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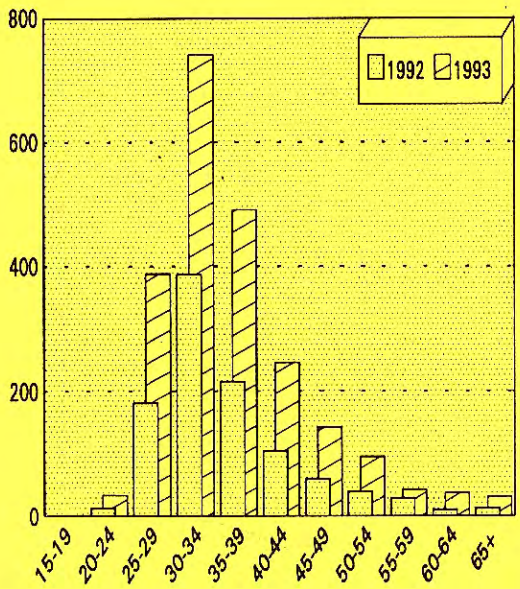
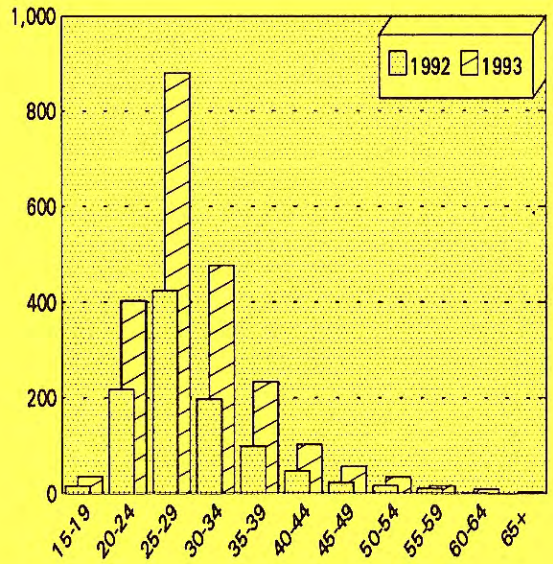
REPUBLIC OF BOTSWANA

POPULATION REPORT 1992 and 1993

Marriages by year and age of husband



Marriages by year and age of wife



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PREFACE

This is the third issue of the POPULATION REPORT which is an annual publication by the Demographic Unit of the Central Statistics Office (CSO). The report is intended to provide a quick reference on some basic population indicators as well as vital statistics performance in the country. It is divided into two parts. The first part presents demographic indicators, population distribution and population projections while the second presents vital statistics.

(i) Demographic indicators, population distribution and population projections:

The section covers a summary of the demographic indicators including age-sex structure and spatial distribution of population. A large part of demographic information summarised in the report is extracted from other publications of the CSO especially the `Analytical Report of the 1991 Census`.

The population projections presented in here are a summary of the 1991-2021 population projections.

(ii) Vital Statistics:

Vital Statistics includes births, deaths and marriages data registered during 1992 and 1993 in the Department of Civil Registration.

The publication is a result of co-operative efforts between the Civil Registration Department of Labour and Home Affairs Ministry and the Demography Unit of Central Statistics Office.

Guest Charumbira
GOVERNMENT STATISTICIAN

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PART ONE

DEMOGRAPHIC INDICATORS, POPULATION DISTRIBUTION AND MEDIUM VARIANT POPULATION PROJECTIONS; 1991-2021

INTRODUCTION

This section of the report depicts population statistics provided by censuses from 1964-1991. The statistics include a summary of the demographic indicators, the spatial distribution and projections of the population.

Such information is essential for assessment of the country's economic, social and demographic status. The information is also useful in the development of programmes aimed at improving the formulation and implementation of the various policies for planning purposes.

Population size and growth .

Population size of Botswana increased from 596,944 in 1971 to 941,027 in 1981 and to 1,326,796 in 1991. This trend show an annual growth rate of 4.7 percent from 1971 to 1981 and 3.5 percent from 1981 to 1991. It is evident that the growth rate during the two inter-censal periods declined. This may be attributed to a decline in the total fertility rate resulting from an increase in use of modern contraceptive methods during the corresponding periods, urbanisation and economic changes.

Mortality and fertility.

For all the mortality indicators; Crude Death Rate (C.D.R), Life Expectancy at Birth(L.E.B), Infant Mortality Rate(I.M.R), and Childhood Mortality Rate (C.M.R), there was an improvement during the period 1971 to 1991. The I.M.R, declined from 97.1 deaths per 1,000 births in 1971 to 71.0 in 1981, and to 48.0 in 1991. On the other hand, L.E.B increased from 55.5 years in 1971 to 65.3 in 1991. Childhood Mortality Rate declined sharply from 35.0 in 1981 to 16.0 deaths per 1,000 children in 1991.

Total Fertility Rate (T.F.R) declined sharply from 6.6 births per woman during the period 1971 to 1981, to 5.2 births during the period 1981 to 1991 (Mid-censal period estimates). This may be attributed to the high rates of urbanisation (since in urban areas family planning methods are more easily accessible than in rural areas) and partly to the increase in labour force participation rates among women. Gross Reproduction Rate showed a decline of 3.2 to 2.6 percentage between 1971 and 1981.

Population composition.

The number of non-citizens in the country increased from 10,861 in 1971 to 29,557 in 1991. This was a 172.1 percent increase in the number of non-citizens in the country over a 20 year period. They made 1.8, 1.7 and 2.2 percentage of the total population in 1971, 1981 and 1991 respectively.

The age structure of the population of Botswana remains youthful, although during the intercensal period. percentage of population aged under 15 years declined from 47.5 percent in 1971 to 43.2 in 1991.

Population distribution.

The percentage of people residing in urban areas increased from 9 percent in 1981 to 45.7 percent in 1991. This may be attributed to high rates of migration from rural to urban areas and the statistical re-classification of some major villages to urban category. The population density has also increased from 1.0 person per square kilometre in 1971 to 2.3 persons per kilometre in 1991.

Economic activity.

The percentage of economically active population declined from 55.5 percent in 1981 to 51.3 percent in 1991. The proportion of women who were working for cash increased substantially, from 32.8 percent in 1981 to 67.2 percent in 1991, and for men it jumped from 48.8 percent to 70.1 percent for the corresponding period.

The proportion.of the economically inactive population rose from 23.7 percent in 1971, to 36.4 percent in 1981 and to 46.8 percent in 1991. Over this period, women made up the greater proportion of the

economically inactive persons. Note that the economically active and the economically inactive do not sum up to 100%. The discrepancy is due to the not stated category.

Population Projections

From Table 1.4 it can be observed that the total population of Botswana would double its 1991 size in 30 years time, i.e. by the year 2021 it would be 2,648,195, from 1,326,796 in 1991. This table shows that Central District constituted the highest population in 1991 (412,970 people), and would constitute the highest population proportion even by 2021 (677,657).

Considering at the urban and rural distribution, the urban population is expected to have tripled while rural districts population would double by 2021.

TABLE 1.0 DEMOGRAPHIC INDICATORS:1971, 1981 AND 1991 CENSUS

	1971			1981			1991		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
1. POPULATION SIZE									
De-facto Population	272,554	324,390	596,944	443,104	497,923	941,027	634,400	692,396	1,326,796
Citizens Abroad	52,962	10,038	63,000	32,576	9,439	42,015	27,870	10,736	38,606
Non-Citizens	6,114	4,747	10,861	8,834	6,843	15,703	17,995	11,562	29,557
De-jure	319,402	329,681	649,083	466,083	500,519	967,365	644,275	691,570	1,335,845
2. SEX RATIO (Males per 100 Females)									
All Ages	..	..	84.0	..	..	89.0	..	..	91.6
At Age 0	..	..	96.0	..	..	101.0	..	..	99.0
At Age 10	..	..	98.0	..	..	98.0	..	..	97.0
At Age 30	..	..	66.0	..	..	79.0	..	..	83.0
At age 65+	..	..	80.0	..	..	79.0	..	..	81.0
3. POPULATION STRUCTURE									
(i) Age and Sex Composition									
% Aged 0-4	19.0	16.5	17.6	19.6	17.5	18.5	15.2	14.0	14.6
5-14	32.4	27.8	29.9	30.3	27.5	28.8	29.5	27.8	28.6
15-49	35.5	42.8	39.4	38.4	42.9	40.8	44.4	46.5	45.5
50-64	7.7	7.2	7.5	6.8	6.7	6.8	6.2	6.5	6.3
65+	5.4	5.7	5.6	4.8	5.4	5.1	4.6	5.2	4.9
Median Age	13.5	16.7	15.0	15.0	16.5	15.3	16.0	17.4	16.8
Mean Age	22.6	24.1	23.4	22.0	23.4	22.7	22.4	23.5	23.0
(ii) Dependency Ratio									
Age 0-14	119	89	101	109	90	99	88	79	83
65+	13	11	12	11	11	11	9	10	10
Total	132	100	113	120	101	110	97	89	93
(iii) Population Distribution									
Urban	..	..	54,416	87,446	84,270	171,736	285,340	320,899	606,329
Rural	..	..	519,678	355,638	413,653	769,291	349,060	371,497	720,557
Urban(%)		..	9.5	19.7	16.9	18.2	45.0	46.4	45.7
Rural(%)	..	..	90.5	80.3	83.1	81.8	55.0	53.6	54.3
4. POPULATION DENSITY									
Arable land Mass (sq km)			..			3440.0			3440.0
Potential Arable Land Mass (sq km)			..			35000.0			35000.0
Total Land Mass (sq km)			581730.0			581730.0			581730.0
Arable Land Density			..			273.6			385.7
Potential Arable Land Density			..			26.9			37.9
Total Population Density			1.0			1.6			2.3

Note: The 1971 population was adjusted for the estimated 22,850 under enumerated population. The population actually enumerated was 574,094

(Table 1.0 Continued)

	1971 Total	1981 Total	1991 Total
5. FERTILITY			
(i) Crude Birth Rate (Births per 1,000 pop.)			
Urban	..	56.7	43.5
Rural	..	47.3	35.0
TOTAL	45.3	48.7	39.3
(ii) Mean age of child bearing			
Urban	30.5	30.4	29.8
Rural	30.5	30.6	30.0
TOTAL	30.5	30.6	30.0
(iii) Mean age of fertility schedule			
Urban	..	30.4	29.8
Rural	..	30.6	30.0
TOTAL	30.5	30.6	30.0
(iv) Total fertility (Expected Number of Lifetime Total Births)*			
Urban	5.3	6.0	4.6
Rural	6.6	7.3	5.9
TOTAL	6.5	6.6	5.2
(v) Gross Reproduction Rate (Expected Number of Lifetime Female Births)			
Urban	2.6	3.0	2.3
Rural	3.3	3.6	2.9
TOTAL	3.2	3.5	2.6
(vi) General Fertility Rate (Births in one year per 1,000 women Aged 15-49 Years)			
Urban	155	195	150
Rural	193	219	175
TOTAL	189	210	161
(vii) Child-Woman Ratio (Children Aged 0-4 Years per 1,000 Women Aged 15-49)			
Urban	567	501	451
Rural	786	903	782
TOTAL	759	819	602

Note (a) Mean age of age specific fertility rate = Mean age of fertility schedule

(b) Mean age of child bearing =Average age at which females aged 12-49 give birth during the given year.

(c) * Mid censal period estimate

(Table 1.0 Continued)

	1971			1981			1991		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
6. MORTALITY									
(i) Crude Death Rate (Deaths per 1,000 pop.)									
Urban	..	..	..	8.1	6.1	7.1	12.7	8.8	10.6
Rural	..	..	..	17.0	13.4	15.1	14.0	10.6	12.2
TOTAL	..	..	13.7	15.6	12.4	13.9	13.4	9.7	11.5
(ii) Life Expectancy at Birth (Number of Years New-Born Baby Expects to live According to Existing Mortality Conditions)									
Urban	..	..	..	59.9	64.9	62.4	67.0	68.3	67.7
Rural	..	..	..	50.7	58.6	54.9	61.7	62.9	62.5
TOTAL	52.5	58.6	55.5	52.3	59.7	56.3	63.3	67.1	65.2
(iii) Infant Mortality Rate (Number of Infants dying Before Age 1 per 1,000 births)									
Urban	..	..	..	66.7	51.8	59.3	37.7	36.6	37.0
Rural	..	..	..	83.3	64.9	73.4	60.2	57.8	60.0
TOTAL	103.0	91.0	97.1	80.9	62.2	71.0	51.2	39.9	47.0
(iv) Childhood Mortality (The Probability of those aged 1-4 dying before attaining exact age 5)									
Urban	..	..	..	39.4	32.8		10.2	9.8	10.0
Rural	..	..	..	50.8	46.7	..	22.4	21.6	23.0
TOTAL	63.0	49.0	56.1	35.7	34.3	35.0	16.3	15.7	16.0
7. MIGRATION									
(i) Annual Net Immigrants									
to Urban Areas	..	..	..	17054	17556	34610	22682	23351	46033
to Rural Areas	..	..	..	23977	20387	44364	9625	8184	17809
TOTAL	..	..	..	41031	37943	78364	32307	31535	63842

(Table 1.0 Continued)

	1971			1981			1991		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
8. POPULATION GROWTH RATE (% ANNUAL GROWTH RATE)									
Urban	..	..	14.7	..	..	11.6	12.6	14.3	13.4
Rural	..	..	1.0	..	..	3.9	0.0	0.0	-0.7
TOTAL	..	..	1.8	5.4	4.8	4.7	3.7	3.4	3.5
9. MARITAL STATUS (% Ever Married)									
12-14	-	-	-	0.2	0.2	0.6	1.4	1.2	1.3
15-19	5.7	13.5	9.1	0.9	7.3	7.3	2.2	5.2	3.9
20-24	13.2	44.4	32.0	6.6	31.2	31.2	8.7	26.8	18.7
25-29	39.1	63.8	53.1	30.7	53.2	53.1	28.7	47.6	39.2
30-34	64.0	73.1	68.0	57.6	67.6	67.6	53.6	61.3	56.7
35-39	76.0	80.0	76.9	72.9	74.8	74.8	70.9	68.6	69.5
40-44	84.3	83.4	82.3	80.8	79.0	78.9	80.2	74.6	77.0
45-49	88.0	86.7	85.8	85.8	82.6	82.5	85.5	77.2	80.8
50+	93.1	92.3	92.0	91.2	89.5	89.5	92.6	84.8	86.4
10. HOUSEHOLD HEADSHIP RATE (% of Households)									
(i) All Households									
% of Total	54.8	45.2	100.0	52.9	47.1	100.0	52.9	47.1	100.0
<30	..	..	..	18.8	26.3	22.2	24.9	27.2	26.0
30-44	..	..	..	29.5	29.3	29.3	33.8	33.5	33.7
45-64	..	..	..	33.0	27.7	30.6	*22.3	*20.4	*21.4
65+	..	..	..	16.9	15.1	16.1	**19.0	**18.9	**18.9
Not Stated	..	..	..	1.8	15.1	1.8	..	..	..
(ii) One Person Households									
% of Total	..	..	..	13.4	9.7	11.7	22.4	13.6	18.3
<30	..	..	..	34.3	36.5	35.1	36.8	43.7	39.6
30-44	..	..	..	29.4	20.9	26.2	34.0	28.0	32.2
45-64	..	..	..	23.7	20.9	22.7	16.1	11.3	15.0
65+	..	..	..	11.7	19.8	14.7	11.0	15.9	13.2

Note: * Calculated from age group 45-59 not 45-64
** Calculated from age group 60+ and not 65+

(Table 1.0 Continued)

	1971			1981			1991		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
11. ECONOMIC ACTIVITY (%)									
ECONOMICALLY ACTIVE	..	..	..	73.2	40.9	55.5	67.5	37.1	51.3
Worked for Cash	23.2	5.7	13.4	48.8	32.8	42.2	70.1	67.2	69.0
Employee	..	..	..	45.6	29.9	39.3	64.7	59.0	62.5
Self-Employed	..	..	..	3.2	2.9	3.1	5.4	8.2	6.5
Worked but not for Cash	54.2	64.6	60.0	41.1	51.8	45.4	18.1	15.4	17.1
In Family Business	..	..	..	..	..	..	1.5	2.1	1.8
In Family Agriculture	54.2	64.6	60.0	41.1	51.8	45.4	16.6	13.4	15.4
Seeking Work	..	..	..	10.1	15.4	12.2	11.7	17.3	13.9
ECONOMICALLY INACTIVE	19.7	26.8	23.7	18.4	51.3	36.4	30.3	61.5	46.8
Housework	..	..	..	..	..	..	14.5	58.7	45.4
Students	..	..	..	..	..	..	73.7	36.0	47.2
Retired	..	..	..	..	..	..	9.9	5.2	6.6
Others	..	..	..	..	..	..	2.0	0.1	0.7
Not Stated	3.0	2.9	3.0	8.4	7.8	8.1	2.2	1.5	1.9
12. EDUCATION (%)									
(a) Enrollment by level of study									
Primary				46.0	54.0	100.0	48.6	51.4	100.0
Secondary				44.2	55.8	100.0	46.2	53.8	100.0
Teacher trainning colleges				14.6	85.4	100.0	13.7	86.3	100.0
Vocational and Technical trainning				65.3	34.7	100.0	68.6	31.4	100.0
University of Botswana				67.5	32.5	100.0	58.5	41.5	100.0

Table 1.1: POPULATION DENSITY BY ADMINISTRATIVE DISTRICT
1964, 1971, 1981 and 1991 CENSUSES

DISTRICTS:	1991 AREA (in sq.km)	POPULATION SIZE 1964	1971	1981	1991	POPULATION DENSITY 1964	1971	1981	1991
Gaborone	169	3,855	18,799	59,657	133,468	23	111	353	790
Francistown	79	9,521	21,083	31,065	65,244	121	267	393	826
Lobatse	42	7,521	12,362	19,034	26,052	179	294	453	620
Selibe-Phikwe	50	-	5,259	29,469	39,772	-	105	589	795
Orapa	17	-	1,222	5,229	8,827	-	72	308	519
Jwaneng	100	-	-	5,567	11,188	-	-	56	112
Sowa	159	-	-	-	2,228	-	-	-	14
SOUTHERN	**28,470**	**74,481**	**81,731**	**119,653**	**147,389**	**2.62**	**2.87**	**4.20**	**5.18**
Ngwaketse	*26,467*	*64,927*	*70,758*	*104,182*	*128,989*	*2.04*	*2.59*	*3.82*	*4.87*
Barolong	*2,003*	*9,554*	*10,973*	*15,471*	*18,400*	*8.69*	*9.98*	*14.06*	*16.73*
SOUTH EAST	**1,780**	**18,686**	**20,090**	**23,995**	**43,584**	**10.50**	**11.29**	**13.70**	**24.49**
KWENENG	**35,890**	**68,106**	**65,951**	**117,127**	**170,437**	**1.90**	**1.84**	**3.26**	**4.75**
Kweneng E.	*4,050*	..	..	..	*141,611*	..	..	..	*34.97*
Kweneng W.	*27,050*	..	..	..	*28,826*	..	..	..	*1.07*
KGATLENG	**7,960**	**29,579**	**31,150**	**44,461**	**57,770**	**3.73**	**3.91**	**5.59**	**7.26**
CENTRAL	****147,730**	**199,757**	**216,058**	**313,734**	**412,970**	**1.35**	**1.46**	**2.12**	**2.80**
Serowe\Palapye	*31,381*	..	**56,100*	*82,634*	*128,471*	..	*1.79*	*2.63*	*4.09*
C.Mahalapye	*16,507*	..	**56,400*	*79,000*	*95,433*	..	*3.42*	*4.79*	*5.78*
C.Bobonong	*14,242*	..	**34,100*	*46,436*	*53,558*	..	*2.39*	*3.26*	*3.76*
C.Boteti	*33,806*	..	**22,360*	*26,406*	*35,459*	..	*0.66*	*0.78*	*1.05*
C.Tutume	*46,140*	..	**48,100*	*75,277*	*100,049*	..	*1.04*	*1.63*	*2.17*
NORTH EAST	**5,120**	**25,102**	**25,806**	**36,636**	**43,354**	**4.90**	**5.04**	**7.16**	**8.47**
NORTH WEST	**129,930**	**46,837**	**56,420**	**75,997**	**108,660**	**0.36**	**0.43**	**0.58**	**0.84**
Ngamiland	*86,400*	*#41,855*	*#51,323*	*#68,063*	*57,811*	*0.38*	*0.47*	*0.62*	*0.67*
Okavango	*22,730*	..	..	..	*36,723*	..	..	..	*1.62*
Chobe	*20,800*	*4,982*	*5,097*	*7,934*	*14,126*	*0.24*	*0.25*	*0.38*	*0.68*
GHANZI	**117,910**	**16,137**	**16,685**	**19,096**	**24,719**	**0.14**	**0.14**	**0.16**	**0.21**
KGALAGADI	**105,200**	**15,351**	**16,337**	**24,059**	**31,134**	**0.14**	**0.15**	**0.22**	**0.30**
Kgalagadi S.	*32,800*	..	**9,700*	*15,409*	*19,794*	..	*0.30*	*0.47*	*0.60*
Kgalagadi N.	*72,400*	..	**6,640*	*8,650*	*11,340*	..	*0.09*	*0.12*	*0.16*
COUNTRY	**581,730**	**514,876**	**584,644**	**941,027**	**1,326,796**	**0.88**	**1.00**	**1.62**	**2.28**

- Locality was non-existent or part of another at the time
.. Not Available
Ngamiland and Okavango
* Estimate
** Includes Tuli Block

Table 1.2: POPULATION PERCENTAGE DISTRIBUTION BY TYPE OF PLACE OF LIVING
1971, 1981 and 1991

	% Living in Urban Settlements			% Living in villages			% Living at lands, cattleposts, etc		
DISTRICTS:	1971	1981	1991	1971	1981	1991	1971	1981	1991
Gaborone	100.0	100.0	100.0	-	-	-	-	-	-
Francistown	100.0	100.0	100.0	-	-	-	-	-	-
Lobatse	100.0	100.0	100.0	-	-	-	-	-	-
Selibe-Phikwe	100.0	100.0	100.0	-	-	-	-	-	-
Orapa	100.0	100.0	100.0	-	-	-	-	-	-
Jwaneng	-	100.0	100.0	-	-	-	-	-	-
Sowa	-	-	100.0	-	-	-	-	-	-
SOUTHERN	-	-	29.0	45.2	56.4	38.2	54.8	43.6	32.8
Ngwaketse	-	-	*33.2*	*39.2*	*52.1*	*31.0*	*60.8*	*47.9*	*35.9*
Barolong	-	-	-	*83.9*	*85.4*	*88.8*	*16.1*	*14.6*	*11.2*
SOUTH EAST	-	21.7	71.5	72.0	57.3	15.1	28.0	21.0	13.4
KWENENG	-	-	41.2	44.7	47.5	21.1	55.3	52.5	37.7
KGATLENG	-	-	44.2	49.8	73.7	34.4	50.2	26.3	21.3
CENTRAL	-	3.1	27.4	43.6	52.9	34.7	56.4	44.0	37.9
Serowe\Palapye	-	*10.4*	*37.1*	*59.1*	*51.8*	*26.7*	*40.9*	*37.8*	*36.3*
C.Mahalapye	-	-	*29.4*	*51.3*	*61.4*	*36.2*	*48.7*	*38.6*	*34.3*
C.Bobonong	-	-	*14.4*	*25.4*	*41.4*	*35.4*	*74.6*	*58.6*	*50.2*
C.Boteti	-	-	*24.2*	*14.9*	*46.4*	*29.9*	*85.1*	*53.6*	*45.9*
C.Tutume	-	-	*21.2*	*34.8*	*50.6*	*44.9*	*65.2*	*49.4*	*33.9*
NORTH EAST	-	-	-	31.2	71.6	81.0	68.8	28.4	19.0
NORTH WEST	-	-	28.6	50.2	46.6	24.6	49.8	53.4	46.8
Ngamiland	-	-	*46.3*	*55.8*	*49.5*	*13.2*	*44.2*	*50.5*	*40.5*
Okavango	-	-	-	*31.8*	*35.5*	*38.3*	*68.2*	*64.5*	*61.7*
Chobe	-	-	*30.7*	*85.1*	*67.8*	*36.0*	*14.9*	*32.2*	*33.3*
	-	-							
GHANZI	-	-	23.4	45.7	45.7	32.8	54.3	54.3	43.9
	-	-							
KGALAGADI	-	-	-	55.8	65.8	77.5	44.2	34.2	22.5
Kgalagadi S.	-	-	-	*48.3*	*57.3*	*71.3*	*51.7*	*42.7*	*28.7*
Kgalagadi N.	-	-	-	*69.2*	*81.1*	*88.4*	*30.8*	*18.9*	*11.6*
COUNTRY	9.5	17.7	45.7	46.4	46.6	24.7	44.1	35.7	29.6

- Zero

Table 1.3: POPULATION SIZE and GROWTH RATES BY ADMINISTRATIVE DISTRICT
1964, 1971, 1981 and 1991 CENSUSES

	POPULATION SIZE				POPULATION GROWTH RATE (% per year)		
DISTRICTS:	**1964**	**1971**	**1981**	**1991**	**1964/71**	**1971/81**	**1981/91**
Gaborone	3,855	18,799	59,657	133,468	25.41	12.24	8.39
Francistown	9,521	21,083	31,065	65,244	12.03	3.95	7.70
Lobatse	7,613	12,362	19,034	26,052	7.17	4.41	3.19
Selibe-Phikwe	-	5,259	29,469	39,772	-	18.81	3.04
Orapa	-	1,222	5,229	8,827	-	15.65	5.38
Jwaneng	-	-	5,567	11,188	-	-	7.23
Sowa	-	-	-	2,228	-	-	..
SOUTHERN	**74,481**	**81,731**	**119,653**	**147,389**	**1.34**	**3.89**	**2.11**
Ngwaketse	*64,927*	*70,758*	*104,182*	*128,989*	*1.24*	*3.94*	*2.16*
Barolong	*9,554*	*10,973*	*15,471*	*18,400*	*2.00*	*3.49*	*1.75*
SOUTH EAST	**18,686**	**20,090**	**23,995**	**43,584**	**1.04**	**1.79**	**6.15**
KWENENG	**68,106**	**65,951**	**117,127**	**170,437**	**-0.46**	**5.91**	**3.82**
Kweneng E.	..	..	..	*141,611*	..	..	..
Kweneng W.	..	..	..	*28,826*	..	..	..
KGATLENG	**29,579**	**31,150**	**44,461**	**57,770**	**0.74**	**3.62**	**2.65**
CENTRAL	**199,757**	**216,058**	**313,734**	**412,970**	**1.13**	**3.80**	**2.79**
Serowe\Palapye	..	..	*82,634*	*128,471*	..	*3.95*	*4.51*
C.Mahalapye	..	..	*79,000*	*95,433*	..	*3.61*	*1.91*
C.Bobonong	..	..	*46,436*	*53,558*	..	*3.14*	*1.44*
C.Boteti	..	..	*26,406*	*35,459*	..	*1.68*	*2.99*
C.Tutume	..	..	*75,277*	*100,049*	..	*4.58*	*2.89*
NORTH EAST	**25,102**	**25,806**	**36,636**	**43,354**	**0.40**	**3.57**	**1.70**
NORTH WEST	**46,837**	**56,420**	**75,997**	**108,660**	**2.70**	**3.02**	**3.64**
Ngamiland	*41,855*	*47,700*	*68,063*	*57,811*	*1.89*	*3.62*	*3.34*
Okavango	..	..	..	*36,723*	..	..	..
Chobe	*4,982*	*5,097*	*7,934*	*14,126*	*0.33*	*4.52*	*5.94*
GHANZI	**16,137**	**16,685**	**19,096**	**24,719**	**0.48**	**1.36**	**2.61**
KGALAGADI	**15,351**	**16,337**	**24,059**	**31,134**	**0.89**	**3.94**	**2.61**
Kgalagadi S.	..	..	*15,409*	*19,794*	..	*3.94*	*2.54*
Kgalagadi N.	..	..	*8,650*	*11,340*	..	*3.94*	*2.74*
COUNTRY	**514,876**	**584,644**	**941,027**	**1,326,796**	**1.83**	**4.87**	**3.50**

- Locality was non-existent or part of another at the time

.. Not Available

TABLE 1.4 MEDIUM VARIANT POPULATION PROJECTIONS FOR DISTRICTS AND URBAN SETTLEMENTS

	1991	1996	2001	2006	2011	2016	2021
Gaborone	133,468	174,583	224,286	282,463	345,935	416,077	490,939
Francistown	65,244	84,075	106,553	132,327	161,250	192,717	226,404
Lobatse	26,052	29,172	32,864	36,960	41,280	45,725	50,577
Selebi-Phikwe	39,772	44,581	50,312	56,493	63,210	70,144	77,322
Orapa	8,827	10,023	11,180	12,639	14,190	15,561	17,212
Jwaneng	11,188	14,212	17,787	22,023	26,445	31,601	36,807
Sowa	2,228	2,992	3,896	5,362	6,880	8,858	11,651
Kanye	31,354	34,202	37,495	41,051	44,773	48,485	52,274
Moshupa	11,444	12,787	14,351	16,076	17,931	19,848	21,862
Ramotswa	18,683	23,047	28,771	37,423	42,665	47,597	53,370
Tlokweng	12,501	16,254	20,998	24,270	29,605	35,923	44,142
Molepolole	36,930	42,169	48,394	55,384	62,734	70,350	77,855
Mogoditshane	14,246	18,159	22,957	28,636	35,050	42,164	49,752
Thamaga	13,026	14,617	16,488	18,549	20,656	22,776	24,787
Gabane	5,975	6,523	7,150	7,808	8,430	9,000	9,470
Mochudi	25,542	28,224	31,256	33,080	36,194	39,248	41,899
Serowe	30,264	31,762	33,809	35,784	37,557	39,091	40,351
Palapye	17,362	19,322	21,716	24,215	26,705	29,138	31,464
Mahalapye	28,078	30,294	33,034	35,809	38,483	40,908	43,117
Bobonong	7,708	8,332	9,206	9,889	10,916	11,336	11,969
Letlhakane	8,583	10,730	13,227	16,059	19,206	22,597	26,257
Tonota	11,129	11,704	12,469	13,209	13,898	14,447	14,922
Tutume	10,070	11,637	13,509	15,489	17,536	19,516	20,158
Maun	26,768	28,969	31,515	34,206	37,071	39,028	41,106
Kasane	4,336	5,664	7,354	9,437	11,528	15,587	19,098
Gantsi	5,550	6,727	7,769	8,974	10,133	11,332	12,567
SOUTHERN	147,389	160,338	175,322	191,433	208,230	224,893	241,849
Ngwaketse	*128,989*	*140,697*	*154,231*	*168,844*	*184,138*	*199,390*	*214,955*
Barolong	*18,400*	*19,641*	*21,091*	*22,589*	*24,092*	*25,503*	*26,894*
SOUTH EAST	43,584	51,911	62,849	75,224	87,374	101,424	118,838
KWENENG	170,437	185,953	203,280	221,757	240,370	257,834	274,862
KGATLENG	57,770	62,832	68,607	74,877	81,485	88,099	94,798
CENTRAL	412,970	449,262	491,247	536,390	583,456	630,144	677,657
Serowe\Palapye	*128,471*	*143,195*	*160,370*	*179,267*	*199,586*	*220,565*	*242,583*
C. Mahalapye	*95,433*	*101,729*	*108,972*	*116,536*	*124,090*	*131,136*	*137,979*
C. Bobonong	*53,558*	*57,093*	*61,158*	*65,404*	*69,643*	*73,597*	*77,436*
C. Boteti	*35,459*	*38,825*	*42,674*	*46,847*	*51,227*	*55,609*	*60,064*
C. Tutume	*100,049*	*108,420*	*118,073*	*128,336*	*138,910*	*149,237*	*159,593*
NORTH EAST	43,354	47,124	51,667	56,301	61,275	66,074	71,231
NORTH WEST	108,660	118,197	129,242	141,119	153,502	165,784	178,285
Ngamiland	*57,811*	*61,179*	*66,288*	*71,703*	*77,196*	*82,461*	*87,645*
Okavango	*36,723*	*40,790*	*44,201*	*47,797*	*51,454*	*54,974*	*58,442*
Chobe	*14,126*	*16,228*	*18,753*	*21,619*	*24,852*	*28,349*	*32,198*
GHANZI	24,719	26,778	29,306	31,981	34,830	37,586	40,514
KGALAGADI	31,134	33,959	36,929	40,598	44,075	47,880	51,106
South	*19,794*	*21,685*	*23,845*	*26,182*	*28,638*	*31,106*	*33,640*
North	*11,340*	*12,230*	*13,239*	*14,310*	*15,407*	*16,464*	*17,516*
Urban	**606,328**	**720,783**	**857,799**	**1,013,165**	**1,182,613**	**1,365,230**	**1,555,818**
Rural	**720,468**	**775,210**	**836,171**	**901,750**	**967,220**	**1,028,789**	**1,092,377**
TOTAL	**1,326,796**	**1,495,993**	**1,693,970**	**1,914,915**	**2,149,833**	**2,394,019**	**2,648,195**

PART TWO

VITAL STATISTICS

INTRODUCTION

It is the Botswana Government endeavour to improve on National Civil Registration system which is expected to complement the census information. This section analyses the Births, Marriages and Deaths statistics from the Department of Civil Registration and compares the same with the census data. The major setback is the failure of most people to register events occurring outside the health institutions. As an attempt to improve the civil registration system, the Department of Civil Registration has embarked on a pilot project where events are registered immediately after they occur, and the certificates issued at district of occurrence.

The Department of Civil Registration is responsible for registering and keeping records of all births, deaths and marriages occurring in Botswana, and for issuing the corresponding certificates for all registered births, deaths and marriages. The Department serves as the sole source of our registered births, deaths and marriages statistics on yearly basis.

The Civil Registration Act dates back to the 19th Century, when it was for the Non-Africans only, but was amended in 1968 to cover all races. After the amendment, this Act made registration compulsory in eleven areas but optional in other parts of the country. The compulsory registration areas comprise four urban districts (Gaborone, Francistown, Lobatse and Selibe-Phikwe) and seven large villages (Molepolole, Kanye, Serowe, Mochudi, Mahalapye, Maun and Kasane). These constituted 34 percent of the total population of Botswana in 1991.

As a result of low registrations of births and deaths experienced earlier, the Department of Civil Registration tried to improve the registration in the 1980s by posting some of its own registration staff to the compulsory registration areas. They were expected to visit all health institutions daily to register all births and deaths occurring at these institutions. In the optional registration areas, the District Commissioner's Office continued to be responsible for the registration of births and deaths and dispatch of registration forms to the central office.

BIRTHS

Birth registration consists of completing either a `Notice of Live Birth' form if the registration is done immediately (within a year), or `Notice of Live Birth' together with 'Late Registration of Birth' form, if the registration is done after a year.

When the forms arrive at the Department of Civil Registration, the names and other demographic characteristics of both the mother and the child are entered into a general register and the forms are filed and stored according to the district and year of registration. Birth Certificates are subsequently issued. There is a nominal payment of 50 thebe (P0.50) for a Birth Certificate.

The Demographic Unit of the Central Statistics Office then extracts information from the forms to compile vital statistics. Initially the processing was done manually, but now the process has been computerised.

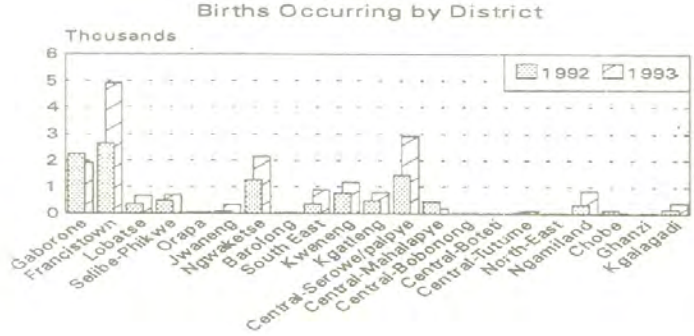
The following analysis covers the occurrences and registration of births for the period of 1992 to 1993.

Occurrence

(a) District of occurrence

Table 2.1 and Chart 1 show that Francistown recorded the highest registered births occurring during 1992 and 1993; 24 and 27 percent respectively. Gaborone followed with 20 percent in 1992. In 1993, Central Serowe followed with 16 percent.

CHART 1
Births Occurring by District



(b) Month of occurrence

Birth occurrences, as shown in Table 2.2 are more or less evenly distributed throughout the year. Of the registered births, an average of 573 births (excluding those on the pilot project areas as they were not distributed by month) occurred monthly in 1992.This average went up to 745 births in 1993.

(c) Age of mother and marital status.

From Table 2.3 it is observed that throughout the period from 1992 to 1993 more births occurred to single mothers. In 1992, 77 percent of births were to single or unmarried mothers and in 1993 births to unmarried mothers increased by 2 percentage points to 79 percent.

Table 2.3 and Chart 2 further depict that most of the recorded births occurred to females in the age group 15 to 44 years. The proportion of births decreased with an increase in the age of mother. The highest number of births registered in the years 1992 and 1993 occurred to females in the age group 20-24 years. They constituted 31 and 30 percentages in 1992 and 1993 respectively. This occurrence of more births to single mothers is in line with the findings of the 1991 Census where over 50 percent of the births that occurred were to single mothers.

Registration

(a) District of registration

Table 2.4 shows that (unlike in occurrence in 1992) about 20 percent of births, being the highest number of births registered in a district, were in Gaborone followed by 18 percent registered in Francistown. This however changed in 1993 where the highest number of births were registered in Francistown closely followed by Gaborone having registered 17%.

(b) Month of registration

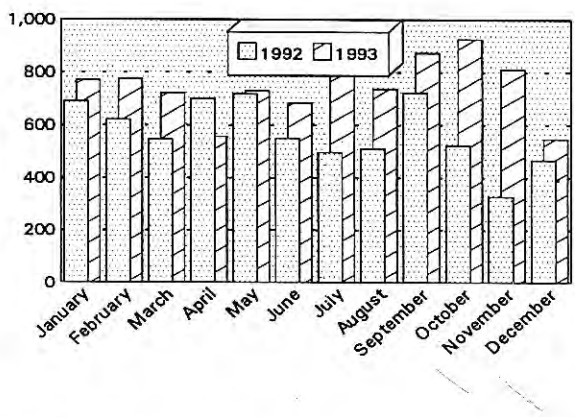
The data in Table 2.5, do not show any significant monthly variation of all the months throughout the year.

(c) Age of mother and marital status

Births registered by age and marital status as shown in Table 2.6 were 17,229 and finally rose to 29,954 in 1993. An outstanding feature is that on average 70 percent of the registered births each year belong to single mothers (when disregarding those on the project as they are not available by marital status).

There is an apparent consistent relationship between births by age of mother and registration by age of mother. In Tables 2.3 and 2.6 the majority of both occurred and registered births are those to mothers aged 15-34 years and the pick is within the age-group 20-24 years.

CHART 2
Births occurring by year and month
month



Trends

The observed trends for the two years (1992 and 1993) is that there were more births registered in the same year than those occurring.

The most probable explanations are the legislation which allows for compulsory and voluntary registration areas, as well as lack of knowledge about the importance of registration of births either to an individual or to

the nation. This leads to most people not registering births immediately when they occur, but later people are forced to register in order to produce Births Certificates at places like schools where their demand is increasing and at the insurance companies for claims.

DEATHS

As in the case of births, deaths registration is done by completing the "Notice of death by a medical professional" called "Form B5" for deaths occurring in institutions and "Form B4" for those occurring outside institutions.

The Demographic Unit of Central Statistics Office started analysing information on deaths in 1986. The following analysis however covers occurrences and registrations of deaths extracted from the death records in the Department of Civil Registration from 1992 to 1993.

Occurrence

(a) District of occurrence

Table 2.7 shows that more of the registered deaths in 1992 occurred in Serowe/Palapye (653 deaths) than in any other district, while in 1993 the highest number of deaths (805 deaths) occurred in Francistown. In addition to this, more males than females died in the two years; about 63 percent of deaths in 1992 and 61 percent in 1993 were males.

(b) Month of occurrence

Table 2.9 shows that, the number of death occurrences during the period 1992 and 1993 are more or less evenly distributed throughout the year. More male deaths than female deaths are seen to have occurred every month over two years.

(c) Age at death

Table 2.10 shows that there were more reported deaths of infants occurring than any age group except for those aged 65 years and above. During the two years (1992 and 1993), the number of male deaths at each age group is almost twice the number of female deaths.

(d) Exact place of occurrence and form type.

Most registered deaths, as shown in Table 2.11 occurred in health institutions. In 1992 and 1993, the institutional deaths accounted for 74 and 69 percent respectively. Form B5 (which is "Notification of death by a medical profession") was the most common form type making 91 and 93 percent in 1992 and 1993 as indicated in Table 2.12.

(e) Cause of death

Tables 2.13 A and 2.13 B show that in 1992 and 1993 diseases of the circulatory system were the major cause of deaths (15 and 14 percent respectively), closely followed by the infectious and parasitic diseases (13 percent in both 1992 and 1993).

Registration

(a) District of registration

Although the highest number of deaths occurring in 1992 occurred in Serowe/Palapye, Francistown registered the highest number of deaths both in 1992 and 1993 with 2,654 and 4,932 registered deaths respectivey.

Serowe/Palapye registered the second highest to Francistown with 1,538 deaths in 1992 and 2,798 deaths in 1993., as shown in Table. 2.14. This is probably due to the availability of a big referral hospital in Francistown. (i.e. in 1992 Francistown registered 34% of all the registered births while Serowe recorded 20%, and in 1993 the registered births were 41% and 23% for Francistown and Serowe/Palapye respectively).

(b) Month of registration

Table 2.15 shows that deaths were evenly registered throughout the year as was the case in the deaths occurrence.

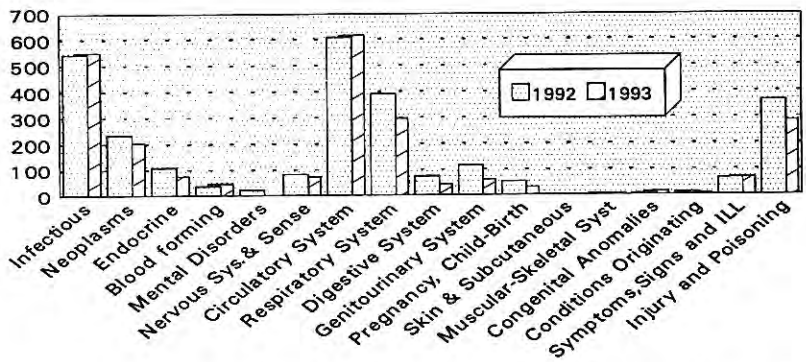
(c) Age at death

Table 2.16 shows that unlike in occurrence the highest number of registered deaths were to adults aged 65+ and followed by the age group 25-34, but still male deaths dominated.

(d) Exact place and form type

Deaths by exact place of registration and form type holds a positively related relationship with occurrence. i.e. more registered deaths occurred in institutions and most were reported by doctors through form B5.

CHART 3
Deaths registered by year and cause of death



(e) Cause of death

Tables 2.19A and 2.19B together with Chart 3 show that a substantial proportion of the registered deaths are still caused by Infectious & Parasitic diseases, diseases of the Circulatory system, Respiratory system, injury and poisoning.

Trends

Like in the case of births, there were more deaths being registered than those occurring per year, thus out of 7,819 deaths registered in 1992, only 3,504 (45%) occurred in the same year, and in 1993 of the 11,926 registered 3,884 (33%) occurred during the course of the year. Lastly, the majority of the deaths occurred to males than females. For example in 1992 male deaths were 1,711 while female deaths were 1,002 and in 1993 females and males respectively had 1,497 and 959 occurring.

MARRIAGES

Registered marriage in Botswana, takes place on the basis of the sanctioning by either the church or the court. In both cases, marriage may be arranged through Banns, that is, the usual practice of proclaiming the names of the candidates for a period of fourteen days before formalising marriage, or by a special licence which expedites the marriage process. Processed marriage registration forms are subsequently dispatched to the Department of Civil Registration for issuance of a marriage certificate.

The Central Statistics Office began processing these statistics starting from January, 1986 with the aim of establishing a modern data management system for the Department of Civil Registration. The system was also intended to provide detailed statistics on marriages in the country, which may, in conjunction with other

information, help to explain fertility behaviour in Botswana. The following analysis covers occurrences and registrations of marriages extracted from the records in the Department of Civil Registration for the period of 1992 and 1993.

(a) District of registration

Table 2.20A shows that, most marriages are registered in urban districts and large urban villages such as Kanye, Molepolole and Serowe. Areas which are sparsely populated have small number of marriages registered in them.

(b) Month of registration

Most of the marriages for the years 1992 and 1993 as shown in Table 2.20A, were registered during September to December. The highest number was registered in December. This may be attributed to the fact that this is a long holiday season (e.g. Construction companies closes till January). It is also a time when the weather is suitable for out-door activities.

(c) District of registration and marriage type

It is evident from the 1992 and 1993 data that Court Banns are the most common type of marriages making 66 percent of the total marriages both years. Most marriages were registered in Gaborone and Francistown which contributed to 37 and 33 percentages in 1992 and 1993 respectively.

(d) Age of husband/wife and previous marital status

Table 2.22 and Chart 4 indicate that marriages among male Batswana occur mostly to bachelors aged from 25 to 44 years. This age group made 85 percent of marriages in 1992 and 83 percent in 1993. On the other hand

CHART 4
Marriages by year and age of husband

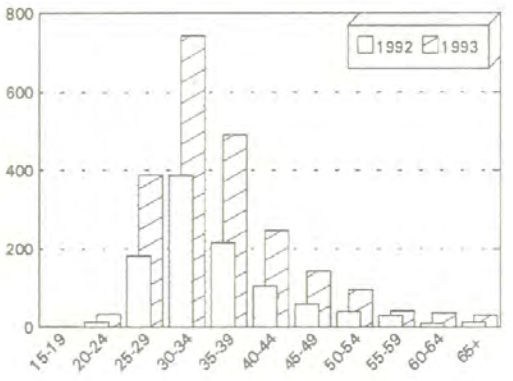


CHART 5
Marriages by year and age of wife

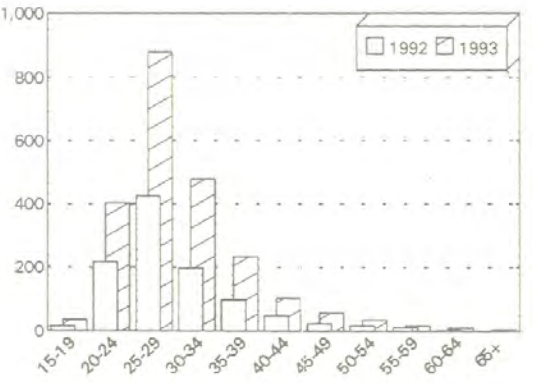


Table 2.23 and Chart 5 show that marriages among female Batswana occur mostly to spinsters, but in this case they are concentrated in the age group 20 to 39 in 1992 making 80 percent of marriages, and 78 percent in 1993.

(e) Occupation of husband/wife and marriage type

The data from table 2.24 suggest that male professionals have a greater tendency to marry than other types of workers. Table 2.25 holds a different picture of more female service workers marrying. This is not surprising as few ladies manage to reach the professional level and above all men tend to marry ladies of the lower qualifications than themselves.

Degree of completeness of Birth and Deaths Registration.

Births

Table 2.27A which contains the 1991 data from Health Statistics, Census and Demography, shows that the number of births occurring in institutions and non-institutions (Health statistics set) are very close to the births reported during the census (for the year to the census, September 1990 to August 1991), whereas the registered births occurring in 1991 is only 40 percent of the total births reported during the census. This clearly indicates that, registration of births is still far from being complete.

Deaths

Still from the 1991 sets of data, Table 2.27B shows that unlike births the number of deaths occurring in institutions is 99.9 percent or very close to those registered. This may be due to the importance attached to the death certificate when it comes to benefits of the next of kin to the deceased. All in all, only 15 percent of the total deaths reported in the census were registered in 1991. Even though deaths were considered to have been overestimated from the 1991 census, this difference is still so big that it shows clearly how poor death registration is in the country.

TABLE 2.1 BIRTHS OCCURRING IN 1992 AND 1993 BY DISTRICT OF OCCURRENCE AND SEX OF CHILD.

	1992				*1993*			
DISTRICT	Male	Female	Total	*Project*	Male	Female	Total	*Project*
Gaborone	1119	1133	2252	-	928	975	1903	-
Francistown	193	210	403	*2334*	6	3	9	*4891*
Lobatse	173	177	350	-	329	337	666	-
Selibe Phikwe	256	224	480	-	346	349	695	-
Orapa	19	25	44	-	22	19	41	-
Jwaneng	45	41	86	-	155	174	329	-
Southern	150	156	306	*967*	74	76	150	*1993*
Ngwaketse	*147*	*152*	*299*	*967*	*72*	*74*	*146*	*1993*
Barolong	*3*	*4*	*7*	-	*2*	*2*	*4*	-
South East	195	173	368	-	423	457	880	-
Kweneng	364	404	768	-	578	610	1188	-
Kgatleng	237	245	482	-	408	384	792	-
Central	467	444	911	*1069*	662	666	1328	1927
Serowe/Palapye	*192*	*190*	*382*	*1069*	*498*	*490*	*988*	*1927*
C-Mahalapye	*233*	*218*	*451*	-	*88*	*103*	*191*	-
C-Bobonong	*14*	*11*	*25*	-	*12*	*12*	*24*	-
C-Boteti	*11*	*9*	*20*	-	*10*	*14*	*24*	-
C-Tutume	*17*	*16*	*33*	-	*54*	*47*	*101*	-
North-East	5	5	10	-	5	6	11	-
North West	141	118	259	196	285	256	541	346
Ngamiland	*73*	*58*	*131*	*196*	*262*	*238*	*500*	*346*
Chobe	*68*	*60*	*128*	-	*23*	*18*	*41*	-
Ghanzi	-	-	-	-	8	8	16	-
Kgalagadi	93	61	154	-	200	190	390	-
TOTAL	3457	3416	6873	*4566*	4429	4510	8939	*9157*

TABLE 2.2 BIRTHS OCCURRING IN 1992 AND 1993 BY MONTH OF OCCURRENCE AND SEX OF CHILD.

	1992			*1993*		
MONTH	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**
January	353	339	**692**	370	401	**771**
February	304	317	**621**	356	418	**774**
March	279	268	**547**	357	364	**721**
April	369	331	**700**	280	277	**557**
May	356	361	**717**	373	356	**729**
June	277	273	**550**	340	343	**683**
July	249	247	**496**	403	407	**810**
August	252	258	**510**	353	384	**737**
September	343	379	**722**	443	430	**873**
October	280	243	**523**	476	449	**925**
November	167	161	**328**	415	396	**811**
December	228	239	**467**	263	285	**548**
TOTAL	**3457**	**3416**	**6873**	**4429**	**4510**	**8939**

TABLE 2.3 BIRTHS OCCURRING IN 1992 AND 1993 BY AGE AND MARITAL STATUS OF MOTHER.

	1992			*1993*		
AGE	**Married**	**Single**	**Total**	**Married**	**Single**	**Total**
<15	28	43	**71**	-	13	**13**
15-19	44	1224	**1268**	41	1731	**1772**
20-24	198	1926	**2124**	199	2499	**2698**
25-29	452	1057	**1509**	572	1408	**1980**
30-34	419	618	**1037**	573	799	**1372**
35-39	316	303	**619**	357	433	**790**
40-44	115	94	**209**	144	130	**275**
45-49	16	11	**27**	16	15	**31**
50+	3	6	**9**	7	1	**8**
TOTAL	**1591**	**5282**	**6873**	**1909**	**7030**	**8939**

TABLE 2.4 BIRTHS REGISTERED IN 1992 AND 1993 BY DISTRICT OF REGISTRATION AND SEX OF CHILD.

	1992				*1993*			
DISTRICT	Male	Female	Total	*Project*	Male	Female	Total	*Project*
Gaborone	1697	1713	**3410**	-	1423	1492	**2915**	-
Francistown	384	385	**769**	*2334*	719	766	**1485**	*4891*
Lobatse	206	227	**433**	-	460	478	**938**	-
Selibe Phikwe	459	386	**845**	-	640	670	**1310**	-
Orapa	75	70	**145**	-	91	95	**186**	-
Jwaneng	84	80	**164**	-	260	271	**531**	-
Southern	**254**	**265**	**519**	**967**	**321**	**352**	**673**	**1993**
Ngwaketse	*249*	*254*	*503*	*967*	*300*	*329*	*629*	*1993*
Barolong	*5*	*11*	*16*	-	*21*	*23*	*44*	-
South East	**340**	**323**	**663**	-	**631**	**696**	**1327**	-
Kweneng	**553**	**611**	**1164**	-	**1185**	**1246**	**2431**	-
Kgatleng	**439**	**498**	**937**	-	**1085**	**1098**	**2183**	-
Central	**1432**	**1400**	**2832**	**1069**	**2182**	**2246**	**4428**	**1927**
Serowe/Palapye	*368*	*389*	*757*	*1069*	*1545*	*1556*	*3101*	*1927*
C-Mahalapye	*894*	*852*	*1746*	-	*235*	*268*	*503*	-
C-Bobonong	*61*	*53*	*114*	-	*113*	*161*	*274*	-
C-Boteti	*57*	*53*	*110*	-	*79*	*71*	*150*	-
C-Tutume	*52*	*53*	*105*	-	*210*	*190*	*400*	-
North-East	**46**	**45**	**91**	-	**62**	**85**	**147**	-
North-West	**273**	**227**	**500**	**196**	**770**	**783**	**1553**	**346**
Ngamiland	*166*	*145*	*311*	*196*	*719*	*736*	*1455*	*346*
Chobe	*107*	*82*	*189*	-	*51*	*47*	*98*	-
Ghanzi	-	-	-	-	**30**	**34**	**64**	-
Kgalagadi	**111**	**83**	**194**	-	**314**	**312**	**626**	-
TOTAL	**6353**	**6313**	**12666**	*4566*	**10173**	**10624**	**20797**	*11150*

TABLE 2.5 BIRTHS REGISTRATION IN 1992 AND 1993 BY MONTH OF REGISTRATION AND SEX OF CHILD.

	1992			*1993*		
MONTH	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**
January	579	577	**1156**	807	846	**1653**
February	500	526	**1026**	729	851	**1580**
March	480	471	**951**	759	781	**1540**
April	584	550	**1134**	723	710	**1433**
May	565	571	**1136**	861	832	**1693**
June	542	538	**1080**	817	879	**1696**
July	501	467	**968**	858	907	**1765**
August	479	511	**990**	880	956	**1836**
September	675	680	**1355**	994	1026	**2020**
October	538	475	**1013**	1029	987	**2016**
November	400	435	**835**	883	931	**1814**
December	510	512	**1022**	833	918	**1751**
TOTAL	**6353**	**6313**	**12666**	**10173**	**10624**	**20797**

TABLE 2.6 BIRTHS REGISTRATION IN 1992 AND 1993 BY AGE AND MARITAL STATUS OF MOTHER.

	1992			*1993*		
AGE	**Married**	**Single**	**Total**	**Married**	**Single**	**Total**
<15	50	78	**128**	1	31	**32**
15-19	309	2115	**2424**	611	3419	**4030**
20-24	831	3092	**3923**	1588	4774	**6361**
25-29	1086	1704	**2790**	1936	2679	**4615**
30-34	895	928	**1823**	1654	1492	**3146**
35-39	612	477	**1089**	1037	798	**1835**
40-44	234	154	**388**	407	250	**657**
45-49	54	22	**76**	66	36	**102**
50+	18	7	**25**	15	3	**19**
TOTAL	**4089**	**8577**	**12666**	**7315**	**13482**	**20797**

TABLE 2.7 DEATHS OCCURRING IN 1992 AND 1993 BY DISTRICT AND SEX OF DECEASED.

	1992				*1993*			
DISTRICT	Male	Female	Total	*Project*	Male	Female	Total	*Project*
Gaborone	248	133	381	-	263	179	442	-
Francistown	132	104	236	*322*	36	16	52	*753*
Lobatse	27	15	42	-	91	48	139	-
Selibe-Phikwe	87	58	145	-	143	85	228	-
Orapa	11	10	21	-	24	20	45	-
Jwaneng	16	4	20	-	44	33	77	-
Southern	167	101	268	162	50	28	78	240
Ngwaketse	*162*	*99*	*261*	*162*	*40*	*23*	*63*	*240*
Barolong	*5*	*2*	*7*	-	*10*	*5*	*15*	-
South East	112	80	192	-	97	63	160	-
Kweneng	145	82	227	-	147	101	248	-
Kgatleng	23	16	39	-	73	44	117	-
Central	478	261	739	243	329	224	553	342
Serowe/Palapye	*255*	*155*	*410*	*243*	*112*	*84*	*196*	*342*
C-Mahalapye	*177*	*96*	*273*	-	*138*	*98*	*236*	-
C-Bobonong	*19*	*5*	*24*	-	*21*	*15*	*36*	-
C-Boteti	*12*	*2*	*14*	-	*5*	*2*	*7*	-
C-Tutume	*15*	*3*	*18*	-	*53*	*25*	*78*	-
North-East	71	29	100	-	32	15	48	-
North West	149	91	240	64	142	84	226	93
Ngamiland	*121*	*78*	*199*	*64*	*109*	*62*	*170*	*93*
Chobe	*28*	*13*	*41*	-	*33*	*22*	*55*	-
Ghanzi	8	3	11	-	9	3	12	-
Kgalagadi	37	15	52	-	15	15	30	-
TOTAL	1711	1002	2713	*791*	1497	959	2456	*1428*

TABLE 2.8 DEATHS OCCURRING IN 1992 AND 1993 BY DISTRICT OF RESIDENCE AND SEX OF THE DECEASED.

	1992				*1993*			
DISTRICT	**Male**	**Female**	**Total**	***Project***	**Male**	**Female**	**Total**	***Project***
Gaborone	134	71	**205**	-	150	88	**238**	-
Francistown	67	64	**131**	*322*	24	10	**34**	*753*
Lobatse	56	28	**84**	-	38	21	**58**	-
Selibe Phikwe	21	12	**33**	-	36	9	**45**	-
Orapa	2	1	**3**	-	3	1	**4**	-
Jwaneng	14	2	**16**	-	20	5	**25**	-
Southern	**198**	**110**	**308**	**162**	**158**	**99**	**257**	**240**
Ngwaketse	*170*	*101*	*271*	*162*	*138*	*82*	*220*	*240*
Barolong	*28*	*9*	*37*	-	*20*	*16*	*36*	-
South East	**84**	**58**	**142**	-	**68**	**49**	**118**	-
Kweneng	**204**	**121**	**325**	-	**218**	**150**	**369**	-
Kgatleng	**53**	**23**	**76**	-	**82**	**58**	**140**	-
Central	**619**	**373**	**992**	**243**	**483**	**347**	**830**	**342**
Serowe/Palapye	*204*	*105*	*309*	*243*	*151*	*131*	*282*	*342*
C-Mahalapye	*209*	*127*	*336*	-	*143*	*105*	*249*	-
C-Bobonong	*73*	*57*	*130*	-	*84*	*52*	*135*	-
C-Boteti	*25*	*16*	*41*	-	*24*	*15*	*40*	-
C-Tutume	*108*	*68*	*176*	-	*81*	*44*	*124*	-
North-East	**63**	**36**	**99**	-	**54**	**23**	**77**	-
North West	**136**	**79**	**215**	**64**	**129**	**68**	**197**	**93**
Ngamiland	*108*	*68*	*176*	*64*	*109*	*54*	*163*	*93*
Chobe	*28*	*11*	*39*	-	*20*	*14*	*34*	-
Ghanzi	**13**	**3**	**16**	-	**12**	**5**	**18**	-
Kgalagadi	**47**	**21**	**68**	-	**21**	**24**	**45**	-
TOTAL	**1711**	**1002**	**2713**	**791**	**1497**	**959**	**2456**	**1428**

TABLE 2.9 DEATHS OCCURRING IN 1992 AND 1993 BY MONTH AND SEX OF THE DECEASED.

	1992			*1993*		
MONTH	Male	Female	Total	Male	Female	Total
January	150	89	**239**	121	64	**185**
February	169	96	**265**	85	50	**135**
March	163	80	**243**	137	80	**217**
April	160	109	**269**	114	82	**196**
May	218	129	**347**	158	91	**249**
June	170	109	**279**	144	98	**242**
July	152	89	**241**	123	86	**209**
August	111	58	**169**	141	82	**223**
September	93	61	**154**	140	99	**239**
October	120	65	**185**	136	75	**211**
November	110	70	**180**	110	87	**197**
December	95	47	**142**	88	65	**153**
TOTAL	**1711**	**1002**	**2713**	**1497**	**959**	**2456**

TABLE 2.10 DEATHS OCCURRING IN 1992 AND 1993 BY AGE AND SEX OF THE DECEASED.

	1992			*1993*		
AGE	Male	Female	Total	Male	Female	Total
<1	172	148	**320**	152	148	**300**
1-4	117	102	**219**	83	70	**153**
5-14	44	38	**82**	67	50	**117**
15-24	124	85	**209**	128	124	**252**
25-34	250	106	**356**	247	145	**391**
35-44	213	108	**321**	206	106	**312**
45-54	183	81	**264**	176	65	**241**
55-64	181	99	**280**	161	74	**235**
65+	427	235	**662**	278	177	**455**
TOTAL	**1711**	**1002**	**2713**	**1497**	**959**	**2456**

TABLE 2.11 DEATHS OCCURRING IN 1992 AND 1993 BY EXACT PLACE OF DEATH AND SEX OF THE DECEASED.

	1992			*1993*		
EXACT-PLACE	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**
Home or Village	485	216	**701**	512	253	**765**
Health Facility	1223	786	**2009**	982	705	**1687**
Other or unknown	3	-	**3**	3	1	**4**
TOTAL	**1711**	**1002**	**2713**	**1497**	**959**	**2456**

TABLE 2.12 DEATHS OCCURRING IN 1992 AND 1993 BY FORM TYPE AND SEX OF DECEASED.

	1992			*1993*		
FORM TYPE	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**
Ordinary B4	140	95	**235**	71	47	**118**
Doctor B5	1569	907	**2476**	1397	893	**2290**
Late Annexd	1	-	**1**	28	19	**47**
Still-Birth-B12	1	-	**1**	1	-	**1**
Not-known	-	-	-	-	-	-
TOTAL	**1711**	**1002**	**2713**	**1497**	**959**	**2456**

TABLE 2.13 A DEATHS OCCURRING IN 1992 BY CAUSE AND AGE OF DECEASED.

CAUSE	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-98	Not Known	Total
Infectious & Parasitic	62	81	6	30	62	58	40	42	77	11	**469**
Neoplams	21	1	1	5	10	17	33	37	76	6	**207**
Endocrime Nutritional and Metabolic diseases and Immunity Disorders	13	31	6	4	1	7	5	5	21	7	**100**
Diseases of blood forming-forming organs	2	1	1	2	4	5	3	3	10	-	**31**
Mental Disorders	1	-	-	1	4	4	-	2	1	-	**13**
Diseases of the Nervous System and sense Organs	12	3	5	8	16	14	5	5	4	-	**72**
Diseases of the Ciculatory System	14	9	12	52	77	66	61	56	167	22	**536**
Diseases of the Respiratory System	65	35	4	16	33	26	33	38	74	14	**338**
Diseases of the Digestive System	4	-	4	4	2	10	9	10	16	1	**60**
Diseases of the Genitourinary System	4	3	3	3	6	15	7	13	40	8	**102**
Complications of Pregnancy,Child-Birth and the Peurperium	35	1	-	1	-	1	-	1	1	2	**42**
Diseases of the Skin and Subcutaneous Tissues	-	-	-	-	1	-	-	-	-	-	**1**
Diseases of Muscular-Skeletal System and Connective Tissues	-	-	-	-	1	1	1	-	1	-	**4**
Congenital Anomalies	1	-	-	1	1	1	-	1	-	-	**5**
Certain Conditions Originating in the Perinatal Period	7	-	1	-	-	-	-	-	-	1	**9**
Symptoms,Signs and Ill-Difined Conditions	5	4	2	4	7	4	5	6	17	5	**59**
Injury and Poisoning	16	16	19	58	93	58	23	18	21	6	**328**
Not known	48	27	15	13	26	23	30	34	115	6	**337**
TOTAL	**310**	**212**	**79**	**202**	**344**	**310**	**255**	**271**	**641**	**89**	**2713**

TABLE 2.13 B DEATHS OCCURRING IN 1993 BY CAUSE AND AGE OF DECEASED.

CAUSE	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-98	Not Known	Total
Infectious & Parasitic	53	39	18	66	114	70	37	31	52	28	**508**
Neoplams	4	2	1	4	7	21	30	46	58	11	**184**
Endocrime Nutritional and Metabolic diseases and Immunity Disorders	10	18	3	4	-	2	6	7	10	3	**63**
Diseases of blood forming-forming organs	3	4	1	6	6	4	3	1	10	3	**41**
Mental Disorders	-	-	-	-	-	-	-	-	1	-	**1**
Diseases of the Nervous System and sense Organs	13	6	9	7	11	6	4	3	6	1	**66**
Diseases of the Ciculatory System	23	10	27	59	93	68	72	61	123	17	**553**
Diseases of the Respiratory System	81	25	8	19	33	23	15	17	34	14	**269**
Diseases of the Digestive System	-	3	3	2	5	4	7	4	5	-	**33**
Diseases of the Genitourinary System	2	1	2	4	6	9	9	2	18	1	**54**
Complications of Pregnancy,Child-Birth and the Peurperium	8	1	-	1	5	1	-	1	2	4	**23**
Diseases of the Skin and Subcutaneous Tissues	-	-	-	-	-	-	-	-	-	-	**-**
Diseases of Muscular-Skeletal System and Connective Tissues	-	-	-	1	-	-	1	1	-	-	**3**
Congenital Anomalies	5	2	-	1	2	2	-	-	-	-	**12**
Certain Conditions Originating in the Perinatal Period	4	-	-	-	-	1	-	-	-	-	**5**
Symptoms,Signs and III-Difined Conditions	2	3	3	7	11	10	7	6	9	3	**61**
Injury and Poisoning	19	20	24	53	54	42	20	13	19	6	**270**
Not known	61	13	13	8	29	37	21	32	90	6	**310**
TOTAL	**288**	**147**	**112**	**242**	**376**	**300**	**232**	**225**	**437**	**97**	**2456**

TABLE 2.14 DEATHS REGISTERED IN 1992 AND BY DISTRICT AND SEX OF THE DECEASED.

	1992				*1993*			
DISTRICT	Male	Female	Total	*Project*	Male	Female	Total	*Project*
Gaborone	289	153	442	-	350	228	578	-
Francistown	176	144	320	*322*	22	19	41	*753*
Lobatse	32	17	49	-	1	-	1	-
Selibe Phikwe	100	62	162	-	19	4	23	-
Orapa	11	10	21	-	-	-	0	-
Jwaneng	18	5	23	-	4	2	6	-
Southern	**220**	**120**	**340**	**162**	**207**	**115**	**322**	**240**
Ngwaketse	*215*	*118*	*333*	*162*	*206*	*115*	*321*	*240*
Barolong	*5*	*2*	*7*	-	*1*	-	*1*	-
South East	**127**	**91**	**218**	-	**96**	**65**	**160**	-
Kweneng	**174**	**102**	**276**	-	**157**	**119**	**276**	-
Kgatleng	**36**	**25**	**61**	-	**67**	**41**	**108**	-
Central	**540**	**298**	**838**	**243**	**556**	**364**	**920**	**342**
Serowe/Palapye	*290*	*179*	*469*	*243*	*528*	*343*	*871*	*342*
C-Mahalapye	*196*	*106*	*302*	-	*4*	-	*4*	-
C-Bobonong	*25*	*6*	*31*	-	*3*	-	*3*	-
C-Boteti	*12*	*2*	*14*	-	*9*	*14*	*23*	-
C-Tutume	*17*	*5*	*22*	-	*12*	*7*	*19*	-
North-East	**82**	**36**	**118**	-	**30**	**16**	**46**	-
North West	**196**	**114**	**310**	**64**	**152**	**78**	**231**	**93**
Ngamiland	*166*	*99*	*265*	*64*	*123*	*63*	*186*	*93*
Chobe	*30*	*15*	*45*	-	*29*	*16*	*45*	-
Ghanzi	**10**	**5**	**15**	-	**10**	**4**	**14**	-
Kgalagadi	**42**	**18**	**60**	-	**21**	**21**	**42**	-
TOTAL	**2053**	**1200**	**3253**	**791**	**1693**	**1075**	**2768**	**1428**

TABLE 2.15 DEATHS REGISTERED IN 1992 AND 1993 BY MONTH AND SEX OF THE DECEASED.

	1992			*1993*		
MONTH	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**
January	158	98	**256**	126	68	**194**
February	187	111	**298**	96	56	**152**
March	176	87	**263**	140	83	**223**
April	176	123	**299**	121	88	**209**
May	235	140	**375**	166	98	**264**
June	187	122	**309**	153	103	**255**
July	175	101	**276**	139	92	**231**
August	144	74	**218**	154	91	**245**
September	131	78	**209**	154	103	**256**
October	156	86	**242**	153	88	**241**
November	153	92	**245**	147	100	**247**
December	175	88	**263**	147	104	**250**
TOTAL	**2053**	**1200**	**3253**	**1693**	**1075**	**2768**

TABLE 2.16 DEATHS REGISTERED IN 1992 AND 1993 BY AGE AND SEX OF THE DECEASED.

	1992			*1993*		
AGE	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**
<1	208	182	**390**	171	161	**332**
1-4	133	112	**245**	90	74	**164**
5-14	52	44	**96**	69	56	**125**
15-24	151	105	**256**	140	131	**271**
25-34	304	132	**436**	276	165	**441**
35-44	251	132	**383**	228	124	**352**
45-54	225	101	**326**	198	75	**274**
55-64	208	119	**327**	183	91	**274**
65+	521	273	**794**	339	197	**536**
TOTAL	**2053**	**1200**	**3253**	**1693**	**1075**	**2768**

TABLE 2.17 DEATHS REGISTERED IN 1992 AND 1993 BY FORM TYPE AND SEX OF THE DECEASED.

	1992			*1993*		
FORM TYPE	Male	Female	Total	Male	Female	Total
Ordinary B4	198	121	**319**	94	58	**152**
Doctor B5	1853	1079	**2932**	1515	971	**2486**
Late Annexed	1	-	**1**	83	46	**129**
Still-Birth-B12	1	-	**1**	1	-	**1**
TOTAL	**2053**	**1200**	**3253**	**1693**	**1075**	**2768**

TABLE 2.18 DEATHS REGISTERED IN 1992 AND 1993 BY EXACT PLACE AND SEX OF THE DECEASED.

	1992			*1993*		
EXACT-PLACE	Male	Female	Total	Male	Female	Total
Home or Village	584	247	**831**	586	290	**876**
Health Facility	1416	900	**2316**	1102	784	**1886**
Other or unknown	53	53	**106**	5	1	**6**
TOTAL	**2053**	**1200**	**3253**	**1693**	**1075**	**2768**

TABLE 2.19 A DEATHS REGISTERED IN 1992 BY CAUSE AND AGE OF DECEASED.

CAUSE	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-98	Not Known	Total
Infectious & Parasitic	69	82	8	39	79	69	52	45	86	13	**542**
Neoplams	23	2	1	7	12	18	37	41	85	8	**234**
Endocrine Nutritional and Metabolic diseases and Immunity Disorders	14	34	6	4	1	9	5	5	22	8	**108**
Diseases of blood forming-forming organs	3	1	1	2	4	5	3	4	13	-	**36**
Mental Disorders	2	-	-	1	8	6	-	3	1	1	**22**
Diseases of the Nervous System and sense Organs	15	3	5	10	16	16	6	6	4	1	**82**
Diseases of the Circulatory System	15	9	14	54	88	76	75	65	187	25	**608**
Diseases of the Respiratory System	74	39	5	18	40	31	35	42	90	17	**391**
Diseases of the Digestive System	5	-	4	7	4	12	10	10	19	3	**74**
Diseases of the Genitourinary System	6	4	3	4	6	17	10	14	44	8	**116**
Complications of Pregnancy, Child-Birth and the Peurperium	42	1	1	1	-	1	-	1	1	4	**52**
Diseases of the Skin and Subcutaneous Tissues	-	-	-	-	1	-	-	-	-	-	**1**
Diseases of Muscular- Skeletal System and Connective Tissues	-	-	-	-	2	1	1	-	1	-	**5**
Congenital Anomalies	1	-	-	1	1	1	-	1	-	-	**5**
Certain Conditions Originating in the Perinatal Period	7	-	1	-	-	-	-	-	-	1	**9**
Symptoms, Signs and Ill-Defined Conditions	5	5	2	5	7	4	6	7	18	6	**65**
Injury and Poisoning	18	19	20	70	102	60	26	18	24	7	**364**
Not known	65	30	19	16	36	32	39	44	149	109	**539**
TOTAL	**364**	**229**	**90**	**239**	**407**	**358**	**305**	**306**	**744**	**211**	**3253**

TABLE 2.19 B

DEATHS REGISTERED IN 1993 BY CAUSE AND AGE OF DECEASED.

CAUSE	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-98	Not Known	Total
Infectious & Parasitic	54	44	19	68	124	74	41	34	59	32	**549**
Neoplams	5	2	1	5	8	23	31	52	64	12	**203**
Endocrine Nutritional and Metabolic diseases and Immunity Disorders	10	19	3	4	2	3	8	7	11	8	**75**
Diseases of blood forming-forming organs	3	4	1	8	7	6	3	2	10	3	**47**
Mental Disorders	-	-	-	-	-	-	-	-	1	-	**1**
Diseases of the Nervous System and sense Organs	13	7	10	8	12	7	4	5	6	1	**73**
Diseases of the Circulatory System	25	10	29	63	102	71	84	69	147	17	**617**
Diseases of the Respiratory System	89	25	8	20	35	27	17	20	38	17	**296**
Diseases of the Digestive System	1	3	3	2	7	5	8	6	5	2	**42**
Diseases of the Genitourinary System	3	1	2	4	6	10	9	4	20	1	**60**
Complications of Pregnancy,Child-Birth and the Peurperium	13	1	-	1	6	1	-	1	2	5	**30**
Diseases of the Skin and Subcutaneous Tissues	-	-	-	-	-	-	-	-	-	-	**-**
Diseases of Muscular-Skeletal System and Connective Tissues	-	-	-	1	-	-	1	1	-	1	**4**
Congenital Anomalies	5	2	-	1	2	2	-	-	-	-	**12**
Certain Conditions Originating in the Perinatal Period	5	-	-	-	-	1	-	-	-	-	**6**
Symptoms,Signs and Ill-Defined Conditions	2	3	3	8	15	11	7	6	9	4	**68**
Injury and Poisoning	19	20	27	56	58	46	20	13	20	6	**285**
Not known	71	16	14	10	38	50	29	42	121	9	**400**
TOTAL	**318**	**157**	**120**	**259**	**422**	**337**	**262**	**262**	**513**	**118**	**2768**

TABLE 2.20 A REGISTERED MARRIAGES BY MONTH AND DISTRICT OF REGISTRATION

1992

DISTRICT	January	February	March	April	May	June	July	August	September	October	November	December	Total
Gaborone	11	-	-	-	-	18	42	45	60	29	21	8	**234**
Francistown	4	1	7	-	1	17	19	28	30	24	15	12	**158**
Lobatse	-	-	-	-	2	4	14	10	6	16	5	4	**61**
Selibe Phikwe	4	1	-	-	-	6	10	21	12	1	8	11	**74**
Orapa	-	-	-	-	-	-	-	-	-	-	-	-	-
Jwaneng	1	-	-	-	-	1	2	5	-	4	2	2	**17**
Southern	**1**	-	-	-	**3**	**9**	**9**	**21**	**23**	**14**	**9**	**2**	**91**
Ngwaketse	*1*	-	-	-	*3*	*9*	*8*	*20*	*23*	*14*	*8*	*2*	***88***
Barolong	-	-	-	-	-	-	*1*	*1*	-	-	*1*	-	***3***
South-East	**2**	-	-	**1**	**4**	-	**3**	**9**	**3**	**7**	**1**	**2**	**32**
Kweneng	**1**	**2**	-	-	**2**	**2**	**11**	**17**	**11**	**21**	**3**	**3**	**73**
Kgatleng	**3**	-	-	-	**1**	-	**5**	**4**	**7**	**3**	**3**	**5**	**31**
Central	**2**	-	-	**2**	**13**	**22**	**37**	**32**	**45**	**41**	**11**	**7**	**212**
Serowe \Palapye	-	-	-	*1*	*9*	*9*	*13*	*19*	*30*	*25*	*1*	-	***107***
C-Mahalapye	*1*	-	-	*1*	*1*	*8*	*18*	*10*	*9*	*13*	*9*	*3*	***73***
C-Bobonong	-	-	-	-	-	-	*1*	-	*1*	-	-	-	***2***
C-Boteti	*1*	-	-	-	*1*	*1*	*4*	*2*	*5*	*2*	*1*	*3*	***20***
C-Tutume	-	-	-	-	*2*	*4*	*1*	*1*	-	*1*	-	*1*	***10***
North-East	-	**1**	-	-	-	-	-	**2**	-	-	-	-	**3**
North West	-	-	-	-	**1**	**3**	**4**	**15**	**11**	**9**	**1**	-	**44**
Ngamiland	-	-	-	-	*1*	*3*	*4*	*14*	*9*	*8*	*1*	-	***40***
Chobe	-	-	-	-	-	-	-	*1*	*2*	*1*	-	-	***4***
Ghanzi	-	-	-	-	-	-	-	-	**4**	**3**	-	**1**	**8**
Kgalagadi	-	-	-	-	-	**3**	**3**	**5**	-	-	-	-	**11**
TOTAL	**32**	**5**	**7**	**5**	**44**	**119**	**209**	**282**	**291**	**236**	**100**	**66**	**1396**

TABLE 2.20 B REGISTERED MARRIAGES BY MONTH AND DISTRICT OF REGISTRATION

1993

DISTRICT	January	February	March	April	May	June	July	August	September	October	November	December	Total
Gaborone	28	32	33	41	29	23	28	50	51	42	36	73	466
Francistown	16	10	20	22	15	17	29	29	25	15	22	57	277
Lobatse	11	10	3	17	5	3	10	11	23	22	12	16	143
Selibe Phikwe	12	13	9	14	13	7	21	12	19	15	14	34	183
Orapa	-	-	-	-	-	-	-	-	1	-	-	-	1
Jwaneng	5	1	2	3	3	1	-	2	4	1	1	7	30
Southern	**10**	**5**	**15**	**26**	**11**	**14**	**11**	**28**	**23**	**31**	**27**	**25**	**226**
Ngwaketse	*10*	*5*	*15*	*26*	*11*	*13*	*10*	*27*	*20*	*28*	*23*	*23*	*211*
Barolong	-	-	-	-	-	*1*	*1*	*1*	*3*	*3*	*4*	*2*	*15*
South-East	**3**	**2**	**5**	**13**	**7**	**6**	**7**	**12**	**10**	**12**	**11**	**19**	**107**
Kweneng	**17**	**8**	**8**	**12**	**8**	**10**	**8**	**19**	**13**	**31**	**26**	**31**	**191**
Kgatleng	**3**	-	**2**	**1**	-	**4**	**4**	**12**	**9**	**10**	**7**	**23**	**75**
Central	**28**	**17**	**10**	**28**	**23**	**25**	**30**	**52**	**40**	**45**	**37**	**77**	**412**
Serowe \Palapye	*11*	-	-	*13*	*9*	*15*	-	*28*	*22*	*22*	*14*	*43*	*198*
C-Mahalapye	*12*	*3*	-	*11*	*5*	*6*	*15*	*13*	*13*	*20*	*17*	*23*	*138*
C-Bobonong	-	*1*	-	-	*1*	*2*	*4*	*5*	*1*	*1*	*1*	*5*	*21*
C-Boteti	*2*	*3*	*1*	*2*	*3*	*1*	-	-	*2*	-	*3*	*4*	*21*
C-Tutume	*3*	*3*	*2*	*2*	*5*	*1*	*4*	*6*	*2*	*2*	*2*	*2*	*34*
North-East	*2*	*1*	-	*1*	*4*	-	*2*	*2*	*3*	*1*	*1*	*2*	*19*
North West	4	1	1	7	1	2	4	12	5	6	12	16	71
Ngamiland	*4*	*1*	*1*	-	*1*	*2*	*3*	*12*	*5*	*6*	*11*	*15*	*68*
Chobe	-	-	-	-	-		*1*	-	-	-	*1*	*1*	*3*
Ghanzi	1	-	-	1	2	1	2	-	2	-	1	3	13
Kgalagadi	3	2	1	1	3	3	3	3	2	1	4	8	34
TOTAL	**185**	**125**	**135**	**248**	**159**	**157**	**204**	**336**	**298**	**314**	**287**	**509**	**2957**

TABLE 2.20 C REGISTERED MARRIAGES BY MONTH AND DISTRICT OF REGISTRATION

1994

DISTRICT	January	February	March	April	May	June	July	August	September	October	November	December	Total
Gaborone	29	30	50	37	54	34	36	47	66	37	33	112	**565**
Francistown	27	18	29	20	28	15	19	38	27	14	26	50	**311**
Lobatse	9	5	9	6	9	6	9	7	16	14	11	28	**129**
Selibe Phikwe	10	12	12	21	13	16	8	15	17	16	20	21	**181**
Orapa	-	-	-	-	-	-	1	-	-	-	-	1	**2**
Jwaneng	3	1	5	3	2	4	3	1	5	3	3	7	**40**
Southern	**14**	**7**	**15**	**24**	**17**	**11**	**9**	**19**	**30**	**26**	**20**	**40**	**232**
Ngwaketse	*11*	*7*	*14*	*17*	*15*	*10*	*7*	*17*	*25*	*24*	*19*	*36*	***202***
Barolong	*3*	-	*1*	*7*	*2*	*1*	*2*	*2*	*5*	*2*	*1*	*4*	***30***
South-East	8	8	5	3	3	8	11	9	10	9	8	13	**95**
Kweneng	6	5	8	6	4	4	8	11	17	19	32	30	**150**
Kgatleng	7	4	3	2	5	2	1	9	4	9	11	22	**79**
Central	**30**	**18**	**27**	**16**	**26**	**16**	**44**	**43**	**60**	**32**	**43**	**91**	**446**
Serowe \Palapye	*16*	*11*	*13*	*9*	*12*	*8*	*29*	*21*	*24*	*18*	*28*	*48*	***237***
C-Mahalapye	*11*	*4*	*12*	*4*	*10*	*7*	*7*	*13*	*25*	*10*	*9*	*30*	***142***
C-Bobonong	*1*	*1*	-	*1*	*1*	-	*2*	*3*	*1*	*1*	*2*	*8*	***21***
C-Boteti	-	-	*1*	-	*2*	*1*	*5*	*5*	*6*	*2*	*1*	*2*	***25***
C-Tutume	*2*	*2*	*1*	*2*	*1*	-	*1*	*1*	*4*	*1*	*3*	*3*	***21***
North-East	**1**	**2**	-	**2**	**4**	-	**1**	**1**	-	**3**	-	**2**	**16**
North West	**5**	-	**3**	**9**	**6**	**4**	**10**	**14**	**8**	**14**	**5**	**19**	**97**
Ngamiland	*4*	-	*1*	*5*	*4*	*3*	*6*	*14*	*7*	*9*	*5*	*18*	***76***
Chobe	*1*	-	*2*	*4*	*2*	*1*	*4*	-	*1*	*5*	-	*1*	***21***
Ghanzi	-	**2**	**2**	**1**	-	-	-	**1**	**1**	-	**2**	**4**	**13**
Kgalagadi	**1**	**5**	**2**	**1**	**3**	-	-	**4**	**3**	**2**	**2**	**8**	**31**
TOTAL	**199**	**142**	**215**	**200**	**223**	**151**	**223**	**295**	**362**	**270**	**284**	**598**	**3162**

TABLE 2.21 NUMBER OF MARRIAGES REGISTERED BY DISTRICT OF REGISTRATION AND MARRIAGE TYPE.

	1992					*1993*				
DISTRICT	Church Banns	Church Licence	Court Banns	Court Licence	Total	Church Banns	Church Licence	Court Banns	Court Licence	Total
Gaborone	15	4	175	34	**228**	50	7	351	57	**465**
Francistown	4	3	118	30	**155**	10	3	222	43	**278**
Lobatse	5	1	50	7	**63**	23	-	111	9	**143**
Selibe Phikwe	2	-	50	23	**75**	7	2	136	38	**183**
Orapa	-	-	-	-	-	1	-	-	-	**1**
Jwaneng	-	-	16	1	17	2	-	22	6	**30**
Southern	**26**	**2**	**38**	**26**	**92**	**70**	**3**	**113**	**40**	**226**
Ngwaketse	*23*	*2*	*38*	*26*	*89*	*67*	*2*	*103*	*39*	*211*
Barolong	*3*	-	-	-	*3*	*3*	*1*	*10*	*1*	*15*
South-East	**12**	**2**	**18**	-	**32**	**40**	**4**	**44**	**19**	**107**
Kweneng	**29**	**1**	**42**	**2**	**74**	**53**	**3**	**122**	**13**	**191**
Kgatleng	**13**	-	**15**	**3**	**31**	**19**	-	**41**	**15**	**75**
Central	**44**	-	**130**	**41**	**215**	**73**	**4**	**250**	**85**	**412**
Serowe \Palapye	*17*	-	*65*	*26*	*108*	*30*	-	*111*	*57*	*198*
C-Mahalapye	*22*	-	*46*	-	*75*	*29*	*1*	*96*	*12*	*138*
C-Bobonong	*1*	-	*1*	-	*2*	*3*	*1*	*16*	*1*	*21*
C-Boteti	*2*	-	*13*	*5*	*20*	-	-	*15*	*6*	*21*
C-Tutume	*2*	-	*5*	*3*	*10*	*11*	*2*	*12*	*9*	*34*
North-East	-	-	**1**	**2**	**3**	**5**	**1**	**2**	**11**	**19**
North West	**3**	-	**31**	**11**	**45**	**16**	**0**	**47**	**8**	**71**
Ngamiland	*3*	-	*28*	*10*	*41*	*16*		*45*	-	*68*
Chobe	-	-	*3*	*1*	*4*	-	-	*2*	*1*	*3*
Ghanzi	-	-	**5**	**3**	**8**	**1**	-	**10**	**2**	**13**
Kgalagadi	**3**	-	**8**	-	**11**	**18**	-	**12**	**4**	**34**
TOTAL	**229**	**15**	**896**	**261**	**1401**	**547**	**34**	**1893**	**483**	**2957**

TABLE 2.22 NUMBER OF MARRIAGES REGISTERED BY AGE OF HUSBAND AND PREVIOUS MARITAL STATUS.

	1992						*1993*					
AGE	Bachelor	y Married	Divorced	Separated	Widowed	Total	Bachelor	y Married	Divorced	Separated	Widowed	Total
15-19	1	-	-	-	-	1	1	-	-	-	-	1
20-24	12	-	-	-	-	12	33	-	-	-	-	33
25-29	181	-	-	-	-	181	386	-	2	-	-	388
30-34	375	-	11	-	1	387	728	-	12	-	2	742
35-39	196	-	19	-	-	215	459	-	29	-	3	491
40-44	75	-	26	-	3	104	206	-	34	-	6	246
45-49	45	-	14	-	-	59	109	1	28	-	4	142
50-54	27	-	9	-	3	39	68	-	21	-	6	95
55-59	22	-	5	-	2	29	28	-	7	-	7	42
60-64	7	-	1	-	2	10	28	-	6	-	3	37
65+	11	-	1	-	-	12	17	-	7	-	7	31
TOTAL	952	0	86	0	11	1049	2063	1	146	0	38	2248

TABLE 2.23 NUMBER OF MARRIAGES REGISTERED IN 1992 AND 1993 BY AGE OF WIFE AND PREVIOUS MARITAL STATUS.

	1992					*1993*				
AGE	Spinster	Divorced	Separated	Widowed	Total	Spinster	Divorced	Separated	Widowed	Total
15-19	16	-	-	-	16	35	-	-	-	35
20-24	218	-	-	-	218	403	-	-	-	403
25-29	417	7	-	-	424	876	3	-	-	879
30-34	196	1	-	-	197	468	8	-	1	477
35-39	92	6	-	-	98	222	8	1	2	233
40-44	42	2	-	3	47	90	9	-	3	102
45-49	20	1	-	1	22	52	4	-	-	56
50-54	14	2	-	-	16	32	1	-	1	34
55-59	8	-	-	2	10	15	1	-	-	16
60-64	1	-	-	-	1	8	1	-	-	9
65+	-	-	-	-	-	3	-	-	1	4
TOTAL	1024	19	0	6	1049	2204	35	1	8	2248

TABLE 2.24 NUMBER OF MARRIAGES REGISTERED IN 1992 AND 1993 BY OCCUPATION OF HUSBAND AND MARRIAGE TYPE.

	1992					*1993*				
OCCUPATION	Church Banns	Church Licence	Court Banns	Court Licence	Total	Church Banns	Church Licence	Court Banns	Court Licence	Total
Professionals	43	4	143	54	**244**	125	10	319	113	**567**
Managers	19	1	110	32	**162**	53	5	215	74	**347**
Clerks	12	-	25	10	**47**	22	2	48	19	**91**
Sales-Workers	14	-	60	9	**83**	33	-	103	23	**159**
Service-Workers	2	-	17	2	**21**	11	-	65	13	**89**
Agriculture-Workers	14	2	58	15	**89**	29	2	105	19	**155**
Production-Workers	23	1	158	42	**224**	54	6	314	38	**412**
Construction	14	3	45	8	**70**	27	2	116	15	**160**
Transport	14	2	77	11	**104**	25	-	157	32	**214**
Jobs-Nes	-	-	-	-	-	5	-	12	-	**17**
Unclassified	1	-	4	-	5	4	-	29	4	**37**
TOTAL	**156**	**13**	**697**	**183**	**1049**	**388**	**27**	**1483**	**350**	**2248**

TABLE 2.25 NUMBER OF MARRIAGES REGISTERED IN 1992 AND 1993 BY OCCUPATION OF WIFE AND MARRIAGE TYPE

	1992					*1993*				
OCCUPATION	Church Banns	Church Licence	Court Banns	Court Licence	Total	Church Banns	Church Licence	Court Banns	Court Licence	Total
Professionals	53	4	133	58	**248**	145	10	316	130	**601**
Managers	8	-	34	9	**51**	15	2	62	22	**101**
Clerks	16	1	77	18	**112**	56	2	143	47	**248**
Sales-Workers	10	3	51	16	**80**	23	1	118	23	**165**
Service-Workers	61	5	372	79	**517**	124	10	763	117	**1014**
Agriculture-Workers	1	-	4	1	**6**	5	1	9	-	**15**
Production-Workers	4	-	26	2	**32**	11	-	49	8	**68**
Construction	1	-	-	-	**1**	1	-	1	-	**2**
Transport	-	-	-	-	-	-	-	2	1	**3**
Jobs-Nes	-	-	-	-	-	1	-	5	-	**6**
Unclassified	2	-	-	-	**2**	7	1	15	2	**25**
	156	**13**	**697**	**183**	**1049**	**388**	**27**	**1483**	**350**	**2248**

TABLE 2.26 A MARRIAGES REGISTERED BY PLACE OF RESIDENCE OF HUSBAND AT MARRIAGE TIME AND AGE.

1992

DISTRICT	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	Total
Gaborone	1	8	66	100	46	29	10	10	6	-	-	**276**
Francistown	-	-	20	43	31	4	2	6	1	-	1	**108**
Lobatse	-	-	6	10	8	5	5	-	1	-	-	**35**
Selibe Phikwe	-	1	14	21	13	13	9	1	2	-	-	**74**
Orapa	-	-	4	13	5	-	2	1	-	1	-	**26**
Jwaneng	-	1	2	14	7	2	1	-	-	-	-	**27**
Southern	-	**1**	**5**	**25**	**27**	**7**	**10**	**8**	**6**	**2**	**4**	**95**
Ngwaketse	-	-	4	22	22	6	9	8	6	2	3	**82**
Barolong	-	1	1	3	5	1	1	-	-	-	1	**13**
South-East	-	1	5	16	10	2	-	2	-	-	-	**36**
Kweneng	-	-	18	42	17	4	6	1	3	3	2	**96**
Kgatleng	-	-	3	6	3	3	1	2	-	-	-	**18**
Central	-	**1**	**30**	**66**	**31**	**23**	**10**	**4**	**8**	**1**	**4**	**178**
Serowe \Palapye	-	1	11	27	12	12	3	2	4	1	-	**73**
C-Mahalapye	-	-	6	22	10	8	6	1	2	-	3	**58**
C-Bobonong	-	-	4	2	-	1	-	1	2	-	-	**10**
C-Boteti	-	-	3	5	4	1	-	-	-	-	-	**13**
C-Tutume	-	-	6	10	5	1	1	-	-	-	1	**24**
North-East	-	-	-	2	3	1	-	1	-	-	1	**8**
North West	-	-	**5**	**22**	**10**	**5**	**1**	**1**	**2**	**3**	**0**	**49**
Ngamiland	-	-	4	19	8	5	1	1	2	3	-	**43**
Chobe	-	-	1	3	2	-	-	-	-	-	-	**6**
Ghanzi	-	-	1	6	-	4	1	-	-	-	-	**12**
Kgalagadi	-	-	1	1	3	2	2	2	-	-	-	**11**
TOTAL	**1**	**15**	**220**	**500**	**282**	**139**	**81**	**52**	**45**	**16**	**20**	**1371**

TABLE 2.26 B MARRIAGES REGISTERED BY PLACE OF RESIDENCE OF HUSBAND AT MARRIAGE TIME AND AGE.

1993

District	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	Total
Gaborone	1	16	107	198	97	49	20	13	8	3	1	**513**
Francistown	-	3	44	74	45	21	16	7	4	5	1	**220**
Lobatse	-	1	16	22	13	14	8	10	-	1	1	**86**
Selibe Phikwe	-	1	26	47	35	24	11	7	2	3	2	**158**
Orapa	-	1	5	16	9	3	1	1	-	-	-	**36**
Jwaneng	-	-	6	16	13	7	2	3	-	-	-	**47**
Southern	-	-	**33**	**57**	**60**	**25**	**19**	**17**	**6**	**9**	**7**	**233**
Ngwaketse	-	-	*30*	*51*	*53*	*22*	*18*	*15*	*6*	*8*	*7*	***210***
Barolong	-	-	*3*	*6*	*7*	*3*	*1*	*2*	-	*1*	-	***23***
South-East	-	-	**9**	**28**	**19**	**13**	**4**	**1**	**2**	-	**1**	**77**
Kweneng	-	**1**	**46**	**96**	**49**	**19**	**13**	**11**	**5**	**5**	**7**	**252**
Kgatleng	-	-	**9**	**17**	**9**	**6**	**3**	**1**	**3**	**2**	**2**	**52**
Central	-	**5**	**60**	**124**	**91**	**46**	**28**	**15**	**9**	**6**	**6**	**390**
Serowe \Palapye	-	*2*	*19*	*55*	*38*	*20*	*9*	*7*	*4*	*2*	*5*	***161***
C-Mahalapye	-	*1*	*26*	*30*	*25*	*16*	*11*	*5*	*3*	*3*	-	***120***
C-Bobonong	-	-	*4*	*14*	*9*	*2*	*3*	*2*	*1*	-	*1*	***36***
C-Boteti	-	-	*1*	*5*	*6*	*3*	*1*	-	-	-	-	***16***
C-Tutume	-	*2*	*10*	*20*	*13*	*5*	*4*	*1*	*1*	*1*	-	***57***
North-East	-	**1**	**3**	**7**	**10**	**3**	**4**	**1**	**1**	**1**	**2**	**33**
North West	-	**1**	**12**	**23**	**24**	**11**	**8**	**5**	**2**	**2**	**1**	**89**
Ngamiland	-	*1*	*12*	*22*	*21*	*10*	*6*	*3*	*2*	*2*	*1*	***80***
Chobe	-	-	-	*1*	*3*	*1*	*2*	*2*	-	-	-	***9***
Ghanzi	-	-	**4**	**4**	**3**	**2**	-	-	-	-	-	**13**
Kgalagadi	-	**3**	**7**	**13**	**14**	**4**	**5**	**3**	-	-	-	**49**
TOTAL	**1**	**39**	**492**	**946**	**666**	**329**	**197**	**132**	**59**	**54**	**45**	**2960**

TABLE - 2.27A COMPARISON OF THREE SETS OF DATA BY AGE: THE DEMOGRAPHIC, THE HEALTH AND CENSUS.

AGE	VITAL REGISTRATION 1991 TOTAL		HEALTH SET 1990/91 TOTAL		CENSUS SET 1991 TOTAL	
	NO	%	NO	%	NO	%
<15	155	1	68	0	213	1
15-19	2,753	20	6,270	19	4,356	14
20-24	3,979	29	10,118	30	8,465	27
25-29	2,942	22	7,213	22	7,282	23
30-34	2,041	15	5,080	15	5,243	17
35-39	1,153	9	2,973	9	3,656	12
40-44	402	3	1,109	3	1,603	5
45+	71	1	249	1	733	2
N/S	15	0	384	1	0	0
TOTAL	13,511	100	33,464	100	31,551	100

TABLE - 2.27B COMPARISON OF THREE SETS OF DEATH DATA BY AGE AND SEX: THE DEMOGRAPHIC, THE HEALTH STATISTICS AND THE CENSUS.

AGE	VITAL REGISTRATION 1991 TOTAL						HEALTH STATISTICS SET 1991 Total						CENSUS SET 1991 Total					
	MALE		FEMALE		TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE		TOTAL	
	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%	NO	%
0	176	12	128	16	304	13	171	11	149	18	320	14	680	8	613	9	1,293	8
1-4	46	3	43	5	89	4	79	5	51	6	130	6	567	7	569	8	1,136	7
5-14	59	4	33	4	92	4	32	2	22	3	54	2	436	5	352	5	788	5
15-24	96	6	73	9	169	7	65	4	61	7	126	5	487	6	415	6	902	6
25-34	194	13	110	13	304	13	91	6	75	9	166	7	706	8	495	7	1,201	8
35-44	214	14	63	8	277	12	135	9	72	9	207	9	701	8	416	6	1,117	7
45-54	172	11	65	8	237	10	160	11	81	10	241	10	647	8	402	6	1,049	7
55-64	166	11	77	9	243	10	173	12	80	9	253	11	710	8	459	7	1,169	8
65+	357	23	209	26	566	24	456	31	191	23	647	28	2,330	27	1,924	29	4,254	28
N/S	40	3	14	2	54	2	129	9	64	8	193	8	1,224	14	1,088	16	2,312	15
TOTAL	1,520	100	815	100	2,335	100	1,491	100	846	100	2,337	100	8,488	100	6,733	100	15,221	100

Note: Demography set is the data from the Department of Civil Registration
Health set is data collected by the health statistics unit .
Census set is data collected from the 1991 population and housing census.