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PREFACE

This is the second survey of this kind to have been conducted in Botswana through the Household Program of Surveys of the Central Statistics Office. The first Demographic Survey was conducted in 1987. The current Demographic survey was conducted in 1998 and was partially analysed and the first results of the survey findings were published in September 2000.

The 1998 Demographic Survey was a national sample survey designed to collect and update statistics on fertility, mortality and migration collected during the 1991 census. During this survey, information was collected from a randomly selected number of households from all Census districts. Statistics collected from these households include number of people, their age, sex, place of usual living and citizenship. The survey also collected statistics on number of children ever born to women aged 12-49 years, marital status, school attendance, economic activity status and deaths occurring to members of these households during the 24 months prior to the survey.

This report focuses mainly on the basic demographic indicators including population size, distribution and growth, fertility, mortality and migration trends. Analysis on school attendance and economic activity status are also covered.

It is hoped that this report will provide useful information on demographic trends especially mortality, fertility and migration trends.

G. M. Charumbira.
Government Statistician.

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EXECUTIVE SUMMARY

In 1998 the total population of Botswana was estimated at 1,588,745 not far away from the 1998 projection which was 1,571,728.

Population was highest among the youngest broad age group 0 - 19 and lowest in the category 75+, roughly the same pattern as observed in the 1991 census.

Males constituted a lower percentage of the total population (47.2 percent) than females as was in 1991. The sex ratio was in favour of females at 89 per 100.

Out of the total population estimated, 27.8 percent was employed and 95.8 percent were Botswana citizens. There were also about 44.9 percent out of the total living in urban areas in 1998 while in 1991 it was slightly higher (45.7 percent).

The fertility rate declined from 4.2 births in 1991 to 3.4 in 1998. On average there were two (2.0) births per woman during her lifetime. However, mortality generally rose within the same period. In 1991 the infant mortality rate (IMR) was estimated at 48 and by 1998 it had risen to 51 infant deaths per thousand population. Under-five mortality also increased from 63 in 1991 to 67. Life expectancy dropped to 64.3 from 65.3 years during the same period.

Deaths occurring in 1998 were estimated at 33,113 of which the highest were in the age group 65+ at 20.2 percent, followed by under ones at 13.3 percent. Most of the deaths occurred in the Central District and the least were in the Kgalagadi District. This can be attributable to the population densities in these areas.

1.0 BACKGROUND

1.1 Geography, Climate and Economy

Botswana, 582,000 square kilometers in size, is a Republic lying at the center of the Southern Africa Plateau. It is at a mean altitude of 1,000 meters above sea level. The Republic of South Africa, Namibia, Zambia and Zimbabwe boarders it. Approximately seventy-five percent of Botswana lies to the north of the Tropic of Capricorn.

The average climate of Botswana is described as semi-arid. Temperatures are very high in summer and low during winter, often reaching sub-zero levels. The rainfall is unreliable, highly erratic and seasonal. The distribution of rainfall is rather uneven throughout the country both in time and space. The rate of precipitation is much lower than that of evaporation and transpiration. Water is, therefore, scarce with rivers that are ephemeral and mostly subterranean. Ground water exists at varying depths in most parts of Botswana. The North West District is an exception in that the major rivers there are somewhat perennial. About 89 percent of the population lives in the eastern part of Botswana where rainfall is better, ground water not very deep, and the soil reasonably fertile and available for farming. The availability of water is a dominant factor influencing the pattern of human settlement.

The exploitation of minerals also influences population settlements and calls for activities which stimulate employment creation.. Botswana Gross domestic Product (GDP) at current prices increased from an estimated 36.6 million Pula in 1966 to 10,972.4 million Pula in 1993/94. Mining is the largest contributor to the (GDP). The contribution from this sector has increased from 23 percent in 1973/74 to 35.7 percent in 1993/94.

1.2 Population

The population of Botswana has grown rapidly from 514,876 in 1964 to 1,326,796 in 1991. The average annual growth rates were 3.1 percent for 1964-71, 4.1 percent for 1971-81 and 3.5 percent for 1981-91 periods. In 1998 the population was estimated at 1.6 million.

The population of Botswana is unevenly distributed, with the highest concentrations in the Southern and Southeastern parts of the country. The lowest concentrations are on the Western and Southwestern parts. The overall population density in 1998 was 2.6 persons per square kilometer.

1.3 Objectives of the 1998 Botswana Demographic Survey

The Demographic Survey was conducted to provide information on demographic variables such as fertility, mortality and migration. The main objective of carrying out this survey was to update statistics collected during the 1991 Population and Housing Census and provide data that can be used during the inter-censal period.

Specifically the Demographic survey was designed to collect statistics on births, deaths and population movements (migration) which collectively determine the size, growth and distribution of the population. The statistics collected is important in updating Botswana's population size, structure and distribution as well as revising the population projections. Statistics on mortality, fertility and trends obtained through such surveys are useful in evaluating the health, education, and directing population policies and programmes. Migration data on the other hand is useful in assessing the present and future sizes of different localities and regions.

1.4 Characteristics of the Household Population

Information on the characteristics of the households Population and the survey respondents is provided to assist in the interpretation of the survey findings and to serve as a basic check on the sample implementation.

Table 10 presents the percentage distribution of households in the sample by background characteristics. 175,454 households are rural and 164,204 households are urban dwellers. The Central District has the largest proportion of households, 28.5 percent of the total households, followed by Kweneng with 12.5 percent .The remaining districts each contain between 1.5 and 11.5 percent of Households. A majority of the households have between two and three members (about 26 percent).

1.5 Background Characteristics of Sample Population

The Botswana Demographic Survey sample is more or less the same pattern in the distribution of the population by various characteristics as that of the census population. However, the proportions are a bit lower or higher in some instances. This may be a reflection of the changes in the population since the 1991 count. Table 1 shows the distribution of the sample survey population and 1991 population.

2.0 SURVEY FINDINGS

2.1 Population

The results give a population estimate of 1,588,745 for the year 1998. This estimate will imply that from 1991 to 1998 the population has grown at an average annual rate of 2.3 percent. This implies that the population growth rate declined from 3.5 percent in 1991 to 2.3 percent in 1998.

Of the total estimated population in 1998, about 749,000 were males while 840,000 were females, giving an overall sex ratio of 89 males to 100 females. The estimated sex ratio for age group 0-4 years was 103 males per 100 females. The corresponding figures for 1991 were 92 males per 100 females and 100 males per 100 females for overall and 0-4 years respectively (Table 2).

Of the total estimated population in the country, about 42,000 people (2.6 percent) are non-citizens. The corresponding figure for 1991 was 29,557 people (2.2 percent). The results also show that Citizens of SADC countries (79.5 percent) constituted the highest proportion of non-citizens in Botswana.

2.2 Residence

The survey estimated a total of about 340,000 households nation wide. Of these households, 164, 204 were estimated in urban areas and 175,454 in rural areas. The highest proportion of households was estimated in the Central district (28.5 percent) followed by Kweneng (12.4 percent) district and then Gaborone (11.6 percent).

The survey results also showed that about 45 percent of the total estimated population reside in urban areas. Of the estimated total population residing in various districts, at least 95 percent were enumerated in their usual place of residence. A majority of the non-citizens of Botswana were enumerated in urban areas.

2.3 Children Ever Born (CEB) and Surviving

The number of children ever born to a woman during her lifetime measures lifetime fertility. This gives useful information in terms of understanding current fertility patterns and primary infertility. The survey results estimate an average of two births per woman. The average number of children dead increases with the age of the mother (Table 3). This is an indication that older women have larger exposure of time to possible death of a child and as such experience a higher number of deaths among their children.

Based on Reles method Total Fertility Rate (TFR) is estimated to have declined from 4.2 births in 1991 to 3.4 births in 1998. The mean number of children ever born to women aged 40-49 years declined from 5.8 children in 1991 to 5.3 children in 1998.

2.4 Child Mortality and Life Expectancy at Birth

Table 4 shows a comparison of the mortality indicators for 1991 Census and 1998 Demographic survey.

The Childhood mortality is also estimated on the basis of the number of children ever born distributed by age of mother. The survey estimates Infant Mortality Rate (IMR) and Child Mortality Rate (CMR) for both sexes at 51 deaths per thousand live births and 17 deaths per thousand children respectively. The mortality among children aged below the age of five (U5MR) increased from 63 deaths per thousand children in 1991 to 67 deaths per thousand children in 1998. Using the data on deaths in the households during the twelve months prior to the survey gives mortality estimates which are different from the one derived from the data on children ever born and surviving. This is because of the differences in the types of data and biases involved in collecting these types of data. The data on children ever born and surviving is based on the past (history) whereas the data on deaths during the past twelve months prior to survey is based on recent information.

The life expectancy (LE) at birth is estimated at 62.0 years for both sexes. The probability of dying between age zero and one for both sexes is estimated at 61 deaths per thousand live births, and that of dying between age one and four is estimated at 23 deaths per thousand children. The deaths among infants are more likely to be under enumerated when reporting deaths among children especially those who lived for a short period. Table 5a shows the summary of demographic indicators and Table 5b and 5c show the selected columns of the abridged life table for males and females (Coale-Demeny West Model Life Tables) respectively based on the data on deaths during the twelve months prior to the survey. Both sets of data indicate a similar trend in mortality.

2.5 Deaths during the Past Twenty Four Months

The Demographic survey also had a question on deaths occurring in households during the past 24 months. The results give an estimate of 33,113 total deaths occurring during this period.

Table 6 shows the distribution of deaths by age. A majority of the reported deaths occurred to persons aged 65 years and over (20.2 percent) followed by those aged below 5 years (17.7 percent) and then those aged 25-29 years (11.2 percent). Among those aged below 5 years, a majority of deaths occurred to those aged 0 years. A similar pattern is also observed in Table D1 (see Appendix A) for deaths occurring during the twelve months prior to the survey.

As shown in Table 7, the highest proportion of deaths were reported in the Central district (32.3 percent) followed by urban villages (20.4 percent) and Kweneng district was third recording (8.3 percent). The size of the population in a district may influence the number of deaths occurring in that district.

The results of this survey as shown in Table 11, also show that, an estimated total of 30,420 households experienced a death during the past 24 months. Of these households, 11,129 households were in urban areas and 19291 households in rural areas. The highest proportion of the households experiencing a death during the past 24 months had one death (91.9 percent) during this period followed by those who had two deaths (7.3 percent). The most common cause of death was illness (89.0 percent) followed by transport accidents (3.8 percent) then natural deaths (2.9 percent). Natural death was mostly reported among people aged above 80 years. Table 43 shows the distribution of deaths by cause.

2.6 School Attendance

School attendance was one of the subjects of enquiry during the 1998 Demographic survey. The results in Table 8 show that, among the population aged 5 years and over, the highest proportion left school (42.8 percent) followed by those who were still attending (36.1 percent). The proportion of those who never attended school is estimated at 21.1 percent. Of those who were aged 5-9 years, 64.9 percent were still attending school. Age group 10-14 years reported the highest proportion that was still attending school (93.6 percent) and was followed by those aged 15-19 years (66.6 percent). Generally the proportion that never attended school increased with age. In 1991 proportions of those who were still attending school was 49.0 percent of those aged 5-9 years, 87.4 percent of those aged 10-14 years and 56.7 percent of those aged 15-19 years.

The proportion of the people who have never attended school declined from 30.0 percent in 1991 to 21.1 percent in 1998. On the other hand, the proportion of those who left school increased from 38.5 in 1991 to 42.8 percent in 1998 and for those who were still attending rose from 31.5 percent in 1991 to 36.1 percent in 1998.

The survey results show that the overall percentage of children of primary school going age attending primary school was 84.6 percent in 1998. The proportion among male children of primary school going age was estimated at 82.9 percent whereas for females the proportion was 86.3 percent. Table 16 shows the distribution of children of primary school going age. The lowest proportion of these children who were still attending primary school was recorded in the North West district (80.4 percent). These proportions may be influenced by the fact that nowadays, especially in towns and large villages, children start school early, enter secondary school earlier than 14 years of age and therefore completes earlier than 18 years of age. The distribution of children of secondary school going age is shown in Table 17.

2.7 Economic Activity

The survey also had questions on economic activity, which were administered to individuals who were aged 12 years and over. The results estimate an unemployment rate of 20.7 percent in 1998 compared to the 1995/96 Labour Force survey estimate of 21.5 percent. The total economically active population is estimated at 557,977 people of whom 115,713 (20.7 percent)[1] people reported to be actively seeking work. The corresponding

[1] The preliminary estimate of the unemployment rate based on the unedited data was 19.7 percent.

figures from the 1995/96 Labour Force survey were 439,933 and 94,528 (21.5 percent) people respectively. During the 1991 census, 441,203 people were economically active, of which 61,265 (13.9 percent) were actively seeking work. The economically active population increased by 26.5 percentage points from 441,203 people in 1991 to 557,977 people in 1998.The survey shows that a considerable number of Non-citizen men of (13,196) as compared to (5,407) of women are employed by different industries in Botswana. It also shows that in every age-group more men are employed than women. Agriculture is a leading employment sector having the highest skilled Agricultural workers and a considerably small number of Professionals and technicians (see Table 33). The highest employment District is Central followed by Gaborone and in both Districts employment of male out number that of females. The Survey indicate that there is quite a number of unemployed people most of whom are female of age group (15-29).

Table 9 shows the age distribution of population actively seeking work. Among the people who were reported to have been actively seeking work during the past thirty days, the highest proportion was aged 20-24 years (36.5 percent) followed by those aged 25-29 years (19.0 percent) and then those aged 15-19 years (16.5 percent). There were more females actively seeking work than males.

2.8 Migration

The survey estimates that about 36 percent of the estimated total population in 1998 have never moved, that is, they have lived in their place of enumeration since birth. Of the total enumerated population in households, 4.1 percent were absent members and 4.9 percent were visitors. A majority (99.1 percent) of those visiting indicated that they have been staying with the households for days and at most for some months (less than a year). Among those absent, the majority (97.5 percent) were absent for less than a year (days or some months). It is shown in Table 26 that most of the children of age group (04-19) did not move from their place of Residence. The highest percentage is from Central District with about 34 percent for both male and female. Among the people who have never moved, there are a substantial number of children who are still attending school as shown by Table 29. The movement of people has a relationship with education. Table 30 shows that most visitors are those who left school at primary and those who completed secondary recently, that is age group (20-24).

APPENDIX A: STATISTICAL TABLES

Table 1: Percentage Distribution of Sample Population, by Background Characteristics, Botswana 1998.

	1991 Census	1998 BDS	Population 1998 BDS
Age			
0-4	14.6	12.8	6,390
5-9	14.8	13.1	6,558
10-14	13.4	13.3	6,675
15-19	11.4	11.6	5,838
20-24	9.3	9.8	4,917
25-29	7.5	7.6	3,801
30-34	6.2	6.1	3,801
35-39	4.9	5.1	3,063
40-44	3.9	4.3	2,580
45-49	3.0	3.6	2,162
50-54	2.5	2.9	1,800
55-59	2.1	2.4	1,451
60-64	1.8	1.8	1,178
65-69	1.4	2.0	886
70-74	1.1	1.5	997
75-79	1.2	0.9	756
80+	1.0	1.2	595
Not known	-	0.0	6
Sex			
Male	48.2	47.8	23,931
Female	51.8	52.2	26,186
Marital Status			
Never Married	57.6	63.6	31,874
Currently Married	24.7	20.3	10,174
Formerly Married	17.3	16.1	8,069
School attendance (5yrs+)			
Still Attending	31.5	33.7	14,720
Left	38.5	43.2	18,877
Never Attended	30.0	23.1	10,085
Not known	-	0.1	45
Total (un weighted)	**100.0**	**100.0**	**50,117**

Table 2: Population Distribution by Age and Sex, 1998 Botswana

	1991 Census			1998 BDS		
Age group	Male	Female	Total	Male	Female	Total
0-4	15.2	14.0	14.6	13.6	11.8	12.6
5-9	15.4	14.3	14.8	14.4	12.6	13.4
10-14	13.7	13.1	13.4	14.6	13.2	13.9
15-19	11.4	11.3	11.4	12.7	11.6	12.1
20-24	9.1	9.5	9.3	9.6	10.3	10.0
25-29	7.2	7.8	7.5	6.9	7.6	7.3
30-34	5.9	6.5	6.2	5.7	6.3	6.0
35-39	4.7	5.0	4.9	4.6	5.5	5.1
40-44	3.8	3.9	3.9	3.8	4.5	4.1
45-49	3.0	3.0	3.0	3.0	3.6	3.3
50-54	2.5	2.6	2.5	2.6	3.0	2.8
55-59	2.1	2.2	2.1	2.3	2.3	2.3
60-64	1.7	1.9	1.8	1.5	1.8	1.7
65-69	1.4	1.5	1.4	1.7	1.9	1.8
70-74	1.1	1.2	1.1	1.3	1.7	1.5
75-79	1.1	1.2	1.2	0.7	0.9	0.8
80+	0.8	1.1	1.0	1.0	1.6	1.4
Total	**634,400**	**692,396**	**1,326,796**	**749,137**	**839,608**	**1,588,745**

Table 3: Average Number of Children Ever Born, Botswana 1998

Age Group	Average CEB	Average Surviving	Average Dead	Proportion Dead
12-14	0.02	0.01	0.00	0.18
15-19	0.12	0.11	0.01	0.05
20-24	0.88	0.84	0.05	0.05
25-29	1.77	1.66	0.11	0.06
30-34	2.76	2.62	0.14	0.05
35-39	3.83	3.63	0.20	0.05
40-44	5.02	4.67	0.35	0.07
45-49	5.63	5.12	0.51	0.09

Table 4: Comparison of Mortality Indicators: 1991 and 1998

Indicator	1991 Census	1998 BDS
IMR	48.0	51.0
CMR	16.0	17.0
U5MR	63.0	67.0
LE	65.3	64.3

Table 5a: Summary Demographic Indicators, Botswana 1998

Indicator	Both Sexes	Male	Female
Life expectancy (in years)	61.99	59.61	64.52
Infant mortality rate**	61.17	70.22	51.55
Child mortality rate***	23.34	25.71	20.39
Crude death rate *	10.13	10.56	9.74

* Per 1,000 population.
** Per 1,000 live births
*** Per 1,000 children

Table 5b: Male Abridged Life Table, Botswana 1998

Age x	Width n	${}_nM_x$	${}_nq_x$	${}_nd_x$	${}_sP_x$	e_x
0	1	0.07416	0.07022	7,022	0.92098	59.61
1	4	0.00653	0.02571	2,390	0.97902	63.10
5	5	0.00187	0.00930	843	0.99181	60.72
10	5	0.00142	0.00706	633	0.99080	56.27
15	5	0.00229	0.01137	1,013	0.98630	51.65
20	5	0.00324	0.01607	1,415	0.98346	47.22
25	5	0.00343	0.01702	1,475	0.98186	42.95
30	5	0.00390	0.01929	1,644	0.97851	38.65
35	5	0.00480	0.02373	1,983	0.97249	34.36
40	5	0.00638	0.03139	2,561	0.96264	30.13
45	5	0.00890	0.04351	3,438	0.94714	26.03
50	5	0.01293	0.06264	4,734	0.92368	22.10
55	5	0.01905	0.09093	6,442	0.88862	18.41
60	5	0.02869	0.13387	8,622	0.83784	15.00
65	5	0.04317	0.19483	10,868	0.76514	11.93
70	5	0.06636	0.28459	12,782	0.66372	9.21
75	5	0.10268	0.40853	13,127	0.42222	6.89
80+	-	0.20343	1.00000	19,006	-	4.92

Table 5c: Female Abridged Life Table, Botswana 1998

Age x	Width n	$_nM_x$	$_nq_x$	$_nd_x$	$_5P_x$	e_x
0	1	0.05376	0.05155	5,155	0.94066	64.52
1	4	0.00517	0.02039	1,934	0.98414	67.02
5	5	0.00146	0.00726	675	0.99352	64.38
10	5	0.00114	0.00569	524	0.99285	59.84
15	5	0.00173	0.00862	790	0.98990	55.16
20	5	0.00233	0.01160	1,055	0.98741	50.62
25	5	0.00274	0.01359	1,221	0.98530	46.19
30	5	0.00319	0.01582	1,402	0.98262	41.79
35	5	0.00383	0.01896	1,654	0.97879	37.42
40	5	0.00475	0.02349	2,011	0.97280	33.09
45	5	0.00630	0.03101	2,591	0.96267	28.83
50	5	0.00897	0.04385	3,551	0.94699	24.67
55	5	0.01293	0.06260	4,848	0.92149	20.69
60	5	0.02005	0.09547	6,930	0.87995	16.90
65	5	0.03179	0.14723	9,667	0.81400	13.42
70	5	0.05235	0.23146	12,960	0.71610	10.31
75	5	0.08547	0.35213	15,152	0.46234	7.66
80+	-	0.18289	1.00000	27,879	-	5.47

Note:

$_nM_x$ = *Age specific central death rates*

$_nq_x$ = *Probability of dying between exact ages x and x+n (age specific mortality rates)*

$_nd_x$ = *Number of deaths occuring between ages x and x+n*

$_5P_x$ = *Survival ratio for persons aged x to x+5 years surviving to ages x+5 to x+10 = 5Lx+5/5Lx (first 5Px = 5L0/5l0)*

e_x = *Life expectancy at age x.*

Table 6: Distribution of Deaths (past 24 months) by Age, Botswana 1998

Age	Deaths	Percent
0	4,401	13.29
1-4	1,473	4.45
5-9	296	0.89
10-14	217	0.66
15-19	279	0.84
20-24	1,863	5.63
25-29	3,700	11.17
30-34	3,480	10.51
35-39	3,030	9.15
40-44	1,285	3.88
45-49	1,100	3.32
50-54	1,354	4.09
55-59	701	2.12
60-64	980	2.96
65+	6,678	20.17
Not known	2,277	6.88
Total	**33,113**	**100.00**

Table 7: Distribution of Deaths (24 months) by District, Botswana 1998

	Deaths	Percent
District		
Gaborone	1,649	5.0
Francistown	1,445	4.4
Lobatse	774	2.3
Selibe Phikwe	1,188	3.6
Small Towns*	204	0.6
Southern	3,378	10.2
South East	1,022	3.1
Kweneng	4,028	12.2
Kgatleng	1,920	5.8
Central	12,807	38.6
North East	950	2.9
North West	2,665	8.0
Ghanzi	473	1.4
Kgalagadi	649	2.0
Total	**33,152**	**100.0**

*Orapa, Sowa and Jwaneng

Table 8: Percentage Distribution of Population by Age and School Attendance, Botswana1998

Age Group	Still Attending	Left School	Never Attended	Not Stated	Total
5-9	64.91	0.42	34.61	0.05	212,886
10-14	93.63	3.64	2.71	0.02	220,412
15-19	66.55	30.54	2.91	0.00	192,479
20-24	13.09	81.82	5.08	0.02	158,122
25-29	3.49	88.77	7.64	0.10	115,621
30-34	1.44	81.89	16.22	0.45	95,406
35-39	0.77	72.72	26.30	0.21	80,486
40-44	0.35	64.33	35.20	0.12	65,928
45-49	0.57	65.54	33.82	0.07	53,020
50-54	0.36	55.47	43.95	0.22	44,072
55-59	0.00	46.19	53.55	0.26	36,138
60-64	0.87	43.68	55.46	0.00	26,670
65-69	0.52	38.31	61.00	0.18	28,746
70-74	0.09	34.53	65.01	0.37	23,541
75-79	0.06	30.06	69.22	0.67	12,982
80-84	0.89	21.26	77.85	0.00	10,929
85+	0.00	19.71	80.29	0.00	10,381
Not known	10.81	23.96	65.23	0.00	137
Total	**36.07**	**42.78**	**21.05**	**0.10**	**1,387,957**

Table 9: Percentage Distribution of Population Actively Seeking Work by Age, Botswana 1998

Age	Male	Female	Total
12-14	2.14	0.61	1.36
15-19	15.89	17.14	16.53
20-24	35.02	37.91	36.49
25-29	18.62	19.30	18.96
30-34	9.84	13.21	11.56
35-39	6.51	6.45	6.48
40-44	5.25	2.11	3.65
45-49	3.01	2.53	2.76
50-54	1.55	0.50	1.01
55+	2.17	0.26	1.20
Total	**56,708**	**59,005**	**115,713**

Table 10: Percent Distribution of Households by Background Characteristics, Botswana, 1998

	Urban	Rural	Total
District			
Gaborone	25.6	-	11.6
Francistown	13.6	-	6.2
Lobatse	5.4	-	2.4
Selibe Phikwe	8.6	-	3.9
Small Towns*	5.0	-	2.3
Southern	4.2	11.8	8.4
South East	6.2	3.7	4.8
Kweneng	10.3	14.14	12.4
Kgatleng	4.7	5.3	5.0
Central	9.6	44.1	28.5
North East	-	4.7	2.6
North West	6.7	9.2	8.1
Ghanzi	-	2.7	1.5
Kgalagadi	-	4.0	2.3
Number of HH members			
1	17.6	15.7	16.6
2-3	30.4	23.6	26.9
4-5	22.5	22.8	22.7
6-7	15.1	17.5	16.3
8-9	7.4	9.9	8.7
10+	7.0	10.5	8.8
Number of Households Weighted	**164,204**	**175,454**	**339,659**
Number of HH deaths			
1	93.5	91.0	91.9
2	5.0	8.7	7.3
3	1.5	0.2	0.7
4+	-	0.1	0.1
Total	100.0	100.0	100.0
Number of Households Weighted	**11,129**	**19,291**	**30,420**

*Orapa, Sowa and Jwaneng

Table 11: Total Population by Age and Sex, Botswana 1998

	Male		Female		Total	
Age group	Number	Percent	Number	Percent	Number	Percent
0-4	102,063	50.8	98,724	49.2	200,787	12.6
5-9	107,512	50.5	105,374	49.5	212,886	13.4
10-14	109,390	49.6	111,022	50.4	220,412	13.9
15-19	95,388	49.6	97,091	50.4	192,479	12.1
20-24	71,790	45.4	86,332	54.6	158,122	10.0
25-29	51,803	44.8	63,818	55.2	115,621	7.3
30-34	42,924	45.0	52,482	55.0	95,406	6.0
35-39	34,353	42.7	46,133	57.3	80,486	5.1
40-44	28,446	43.1	37,482	56.9	65,928	4.1
45-49	22,415	42.3	30,605	57.7	53,020	3.3
50-54	19,271	43.7	24,802	56.3	44,072	2.8
55-59	17,234	47.7	18,904	52.3	36,138	2.3
60-64	11,328	42.5	15,342	57.5	26,670	1.7
65-69	12,701	44.2	16,046	55.8	28,746	1.8
70-74	9,469	40.2	14,072	59.8	23,541	1.5
75-79	5,434	41.9	7,547	58.1	12,982	0.8
80-84	4,093	37.5	6,836	62.5	10,929	0.7
85+	3,393	32.7	6,988	67.3	10,381	0.7
Not known	130	94.9	8	5.8	137	0.0
Total	**749,137**	**47.2**	**839,608**	**52.8**	**1,588,745**	**100.0**

Table 12: Percentage Distribution of Population by Age, Residence and District of residence, Botswana 1998(cont.).

District	0-4		5-9		10-14		15-19		20-24		25-29		30-34	
	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural
Gaborone	13,745	-	15,400	-	14,618	-	18,725	-	24,399	-	19,989	-	14,138	-
Francistown	10,404	-	10,712	-	10,563	-	12,029	-	11,788	-	9,225	-	7,820	-
Lobatse	3,595	-	3,964	-	4,241	-	4,370	-	4,682	-	3,904	-	3,415	-
Selibe Phikwe	5,950	-	6,591	-	6,385	-	7,825	-	8,242	-	7,139	-	4,745	-
SmallTowns*	3,133	-	3,535	-	2,285	-	3,270	-	3,836	-	4,414	-	2,966	-
Southern	4,667	17,327	5,155	15,676	6,622	17,586	5,188	12,607	3,615	7,460	1,807	5,101	1,671	5,219
South East	3,253	4,419	4,767	4,446	3,374	5,036	5,062	4,811	7,319	3,849	6,272	2,796	2,500	2,179
Kweneng	10,760	16,619	12,162	16,584	12,729	17,129	12,234	14,420	8,456	10,313	5,599	6,328	5,894	5,269
Kgatleng	4,148	5,446	3,633	6,196	4,789	5,151	3,613	4,647	3,561	3,063	2,761	2,445	2,213	2,248
Central	10,430	57,060	11,016	63,249	11,630	64,022	10,794	46,892	9,734	26,043	4,050	19,072	4,746	15,782
North East	-	5,339	-	6,284	-	6,520		4,679	-	2,545	-	1,937	-	1,609
North West	5,644	12,208	5,517	10,955	8,078	13,015	7,072	8,888	6,492	7,591	3,307	4,892	5,253	3,794
Ghanzi	-	2,493	-	2,915	-	2,445	-	1,867	-	1,859	-	1,943	-	1,657
Kgalagadi	-	4,147	-	4,129	-	4,195	-	3,487	-	3,275	-	2,640	-	2,287
Total	**75,729**	**125,058**	**82,452**	**130,434**	**85,313**	**135,099**	**90,182**	**102,298**	**92,125**	**65,997**	**68,467**	**47,154**	**55,361**	**40,045**

* Orapa , Sowa and Jwaneng

Continued on next page

Table 12: Percentage Distribution of Population by Age, Residence and District, Botswana 1998 (cont.).

District	35-39		40-44		45-49		50-54		55-59		60-64		65-69	
	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural
Gaborone	13,038	-	8,572	-	6,170	-	3,966	-	1,883	-	1,512	-	566	-
Francistown	6,782	-	5,093	-	2,982	-	1,713	-	1,166	-	812	-	603	-
Lobatse	1,761	-	1,748	-	1,377	-	1,022	-	881	-	532	-	515	-
Selibe Phikwe	3,536	-	3,365	-	2,246	-	1,473	-	769	-	391	-	342	-
Small Towns*	2,698	-	1,629	-	1,150	-	667	-	237	-	139	-	93	-
Southern	1,696	4,372	1,998	4,205	1,302	4,159	1,060	3,570	841	3,042	555	2,246	1,130	2,560
South East	1,921	1,772	1,159	1,441	1,626	1,240	1,678	1,022	1,617	849	580	679	874	897
Kweneng	4,415	5,585	3,004	4,403	2,922	4,621	1,912	3,886	1,061	3,395	925	2,476	1,628	2,570
Kgatleng	1,249	1,743	1,595	1,464	1,338	1,523	1,123	1,423	729	1,419	625	1,431	1,010	1,053
Central	4,312	15,467	3,716	14,543	2,438	12,183	2,535	11,423	1,303	10,267	1,061	9,030	1,174	9,478
North East	-	1,608	-	1,676	-	1,249	-	1,216	-	1,044	-	789	-	949
North West	2,334	3,368	1,592	2,661	273	2,388	708	2,022	2,603	1,792	109	1,867	545	1,592
Ghanzi	-	1,236	-	924	-	619	-	520	-	468	-	368	-	376
Kgalagadi	-	1,593	-	1,140	-	1,215	-	1,130	-	771	-	543	-	792
Total	**43,743**	**36,743**	**33,472**	**32,457**	**23,823**	**29,197**	**17,859**	**26,213**	**13,091**	**23,047**	**7,240**	**19,430**	**8,478**	**20,268**

* Orapa , Sowa and Jwaneng

Continued on next page

Table 12: Percentage Distribution of Population by Age, Residence and District, Botswana 1998.

District	70-74		75-79		80-84		85+		not known		
	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Total
Gaborone	571	-	213	-	60	-	229	-	-	-	157,795
Francistown	329	-	401	-	130	-	175	-	-	-	92,729
Lobatse	397	-	120	-	94	-	132	-	48	-	36,799
Selibe Phikwe	181	-	121	-	-	-	54	-	-	-	59,352
Small Towns*	17	-	10	-	12	-	-	-	-	-	30,092
Southern	836	2,305	595	1,146	554	956	259	1,148	-	-	150,236
South East	701	442	580	324	467	177	234	139	-	-	80,502
Kweneng	1,259	2,299	258	1,016	255	796	629	630	-	-	204,443
Kgatleng	534	776	1,063	612	234	248	373	351	-	15	75,844
Central	940	7,869	777	3,914	664	4,642	856	3,733	-	74	476,922
North East	-	1,072	-	544	-	316	-	308	-	-	39,683
North West	772	1,371	75	604	426	575	86	644	-	-	131,115
Ghanzi	-	408	-	258	-	112	-	146	-	-	20,612
Kgalagadi	-	461	-	351	-	210	-	255	-	-	32,621
Total	**6,537**	**17,004**	**4,212**	**8,769**	**2,896**	**8,033**	**3,027**	**7,354**	**48**	**90**	**1,588,744**

*Orapa, Sowa and Jwaneng

Table 13: Total Population by Age, Sex and Residence, Botswana 1998.

	Urban			Rural		
Age group	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**
0-4	38,653	37,076	75,729	63,411	61,648	125,058
5-9	41,285	41,167	82,452	66,227	64,206	130,434
10-14	41,627	43,685	85,313	67,762	67,337	135,099
15-19	41,145	49,037	90,182	54,243	48,055	102,298
20-24	42,057	50,068	92,125	29,733	36,264	65,997
25-29	32,248	36,219	68,467	19,555	27,599	47,154
30-34	25,817	29,544	55,361	17,107	22,938	40,045
35-39	21,055	22,688	43,743	13,298	23,445	36,743
40-44	15,748	17,723	33,472	12,698	19,759	32,457
45-49	11,113	12,710	23,823	11,302	17,895	29,197
50-54	8,846	9,013	17,859	10,424	15,788	26,213
55-59	6,674	6,417	13,091	10,560	12,487	23,047
60-64	3,240	4,001	7,240	8,088	11,342	19,430
65-69	3,520	4,958	8,478	9,181	11,087	20,268
70-74	2,621	3,917	6,537	6,848	10,156	17,004
75-79	1,671	2,541	4,212	3,763	5,006	8,769
80-84	806	2,090	2,896	3,286	4,746	8,033
85+	961	2,066	3,027	2,432	4,922	7,354
Not known	48	-	48	82	8	90
Total	**339,135**	**374,921**	**714,055**	**410,001**	**464,687**	**874,689**

Table 14: Total Population by Age and Citizenship, Botswana 1998.

Age group	Botswana	SADAC	Africa	Europe	America	Asia and Oceania	Total
0-4	197,522	2,448	42	119	160	496	200,787
5-9	208,230	2,858	243	213	213	1,129	212,886
10-14	216,263	2,944	353	129	74	649	220,412
15-19	189,126	2,614	151	160	45	384	192,479
20-24	154,894	2,315	32	101	234	547	158,122
25-29	111,999	2,494	97	299	-	732	115,621
30-34	90,563	2,927	185	656	123	952	95,406
35-39	76,169	2,546	275	141	206	1,149	80,486
40-44	62,481	2,088	264	212	94	789	65,928
45-49	50,697	1,379	159	183	63	538	53,020
50-54	42,162	1,256	169	60	110	316	44,072
55-59	34,972	542	253	19	245	107	36,138
60-64	26,072	234	-	264	11	90	26,670
65-69	28,550	178	6	-	-	11	28,746
70-74	23,196	48	199	66	-	33	23,541
75-79	12,876	82	24	-	-	-	12,982
80-84	10,895	22	-	-	6	5	10,929
85+	10,290	91	-	-	-	-	10,381
not known	130	-	8	-	-	-	138
Total	**1,547,087**	**27,066**	**2,460**	**2,623**	**1,582**	**7,926**	**1,588,7445**

Table 15: Total Population by Citizenship, Sex and Residence, Botswana 1998

	Urban			Rural		
Country of citizenship	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**
Botswana	322,619	359,499	682,118	403,629	461,340	864,969
SADAC	10,655	9,384	20,039	4,359	2,669	7,028
Africa	946	715	1,660	671	128	800
Europe	1,110	999	2,109	378	136	514
America	711	838	1,549	33		33
Asia and Oceania	3,094	3,486	6,580	932	414	1,346
Total	**339,135**	**374,921**	**714,055**	**410,001**	**464,687**	**874,689**

Table 16: Percentage of Children of Primary School Age Attending Primary School, Botswana 1998

	Male		Female		Total	
	Attending	**Number**	**Attending**	**Number**	**Attending**	**Number**
District						
Gaborone	88.3	12,536	85.0	12,267	86.6	24,803
Francistown	91.8	8,191	86.7	9,095	89.1	17,286
Lobatse	85.4	3,083	85.0	3,521	85.2	6,604
Selibe Phikwe	81.7	4,867	88.4	5,673	85.3	10,540
Small Towns*	91.9	2,021	91.1	2,477	91.4	4,498
Southern	78.5	19,185	82.6	17,448	80.5	36,634
South East	91.4	7,023	90.2	7,150	90.8	14,173
Kweneng	80.5	24,547	81.6	22,370	81.0	46,917
Kgatleng	85.4	8,342	89.3	7,317	87.2	15,659
Central	82.7	57,858	88.4	63,877	85.7	121,735
North East	85.2	5,318	88.4	4,648	86.7	9,966
North West	77.1	16,718	84.4	14,410	80.4	31,128
Ghanzi	80.0	2,320	85.7	2,003	82.7	4,323
Kgalagadi	86.7	3,347	85.7	3,378	86.2	6,725
Residence						
Urban	85.8	69,138	87.8	67,917	86.8	137,055
Rural	81.1	106,220	85.4	107,714	83.2	213,935
Age						
6	37.9	23,176	40.93	19,381	39.27	42,557
7	83.3	21,386	86.32	22,396	84.82	43,781
8	92.2	22,441	94.03	19,969	93.04	42,410
9	94.7	21,005	97.47	22,567	96.12	43,572
10	93.3	23,167	93.59	22,617	93.44	45,784
11	95.4	17,758	96.93	19,837	96.19	37,595
12	90.5	23,448	92.55	24,144	91.56	47,592
13	80.4	22,977	84.19	24,721	82.39	47,698
Total	**82.92**	**175,358**	**86.31**	**175,632**	**84.62**	**350,990**

*Orapa, Sowa and Jwaneng

Table 17: Percentage of Children of Secondary School Age Attending Secondary School, Botswana, 1998

	Male		Female		Total	
	Attending	Number	Attending	Number	Attending	Number
District						
Gaborone	65.5	8,243	60.6	9,885	62.8	18,129
Francistown	66.1	5,557	57.9	6,323	61.7	11,881
Lobatse	65.3	1,849	69.7	2,438	67.8	4,288
Selibe Phikwe	66.0	3,191	66.6	4,286	66.4	7,477
Small Towns*	69.9	1,512	63.7	1,713	66.6	3,225
Southern	56.4	9,820	59.1	9,947	57.7	19,767
South East	69.8	3,889	77.1	5,180	74.0	9,069
Kweneng	39.8	14,058	55.9	14,185	47.9	28,243
Kgatleng	53.1	4,612	62.2	4,325	57.5	8,937
Central	55.7	33,623	65.7	27,513	60.2	61,137
North East	58.8	2,712	60.0	2,723	59.4	5,436
North West	37.3	8,630	37.8	8,886	37.6	17,516
Ghanzi	43.0	988	53.9	962	48.4	1,950
Kgalagadi	45.0	1,857	40.3	1,869	42.6	3,726
Residence						
Urban	59.7	41,226	64.7	49,325	62.5	90,550
Rural	50.5	59,316	55.3	50,910	52.74	110,226
Age						
14	37.4	22,039	47.7	19,703	42.3	41,742
15	55.3	20,544	68.8	20,288	62.0	40,832
16	69.3	18,715	76.1	22,345	73.0	41,061
17	64.3	17,814	64.3	18,180	64.3	35,994
18	49.1	21,430	41.0	19,719	45.2	41,148
Total	**54.3**	**100,542**	**60.0**	**100,235**	**57.1**	**200,777**

*Orapa, Sowa and Jwaneng

Table 18a: Distribution of Population Currently Attending School by District, Residence and Grade Attending, Botswana 1998

	Std 1-4		Std 5-7		Form 1-3		Form 4-5		Tertiary	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Distric										
Gaborone	14,033	7.0	9,619	7.0	9,318	8.0	6,111	20.0	3,183	2.0
Francistown	10,744	5.0	6,117	5.0	6,174	5.0	3,168	10.0	950	7.0
Lobatse	4,227	2.0	2,229	2.0	2,767	2.0	923	3.0	577	4.0
Selibe phikwe	5,642	3.0	4,445	3.0	4,512	4.0	2,009	7.3	504	4.0
Small Towns*	3,015	1.0	1,505	1.0	2,018	2.0	474	2.0	293	2.0
Southern	20,533	10.0	13,133	10.0	12,071	11.0	2,056	7.0	543	4.0
South East	8,853	4.0	5,498	4.0	6,614	6.0	1,878	6.0	1,468	10.0
Kweneng	26,714	13.0	19,403	15.0	13,947	12.0	3,259	11.0	1,353	9.0
Kgatleng	9,173	4.0	6,157	5.0	5,088	4.0	928	3.0	843	6.0
Central	72,348	35.0	46,104	34.0	37,731	33.0	7,761	25.0	3,664	26.0
North East	5,986	3.0	3,877	3.0	3,224	3.0	646	2.0	300	2.0
North West	19,888	10.0	12,020	9.0	7,034	6.0	1,047	3.0	395	3.0
Ghanzi	2,796	1.0	1,268	1.0	1,029	1.0	140	0.0	81	1.0
Kgalagadi	4,503	2.0	2,388	2.0	1,696	1.0	318	1.0	139	1.0
Residence										
Urban	80,184	38.0	54,559	41.0	51,839	46.0	20,941	68.0	10,027	70.0
Rural	128,271	62.0	79,202	59.0	61,386	54.0	9,779	32.0	4,265	30.0
Total	**208,455**	**100.0**	**133,761**	**100.0**	**113,225**	**100.0**	**30,720**	**100.0**	**14,292**	**100.0**

*Orapa, Sowa and Jwaneng

Table 18b: Distribution of Population Currently Attending School by Age group, Sex, and Grade Attending, Botswana 1998

	Std 1-4		Std 5-7		Form 1-3		Form 4-5		Tertiary	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Age group										
5-9	135,441	65.0	2,671	2.0	-	-	-	-	-	-
10-14	69,061	33.0	113,003	86.0	23,916	21.0	332	1.0	-	-
15-19	3,361	2.0	16,480	12.0	83,762	74.0	23,257	76.0	1,233	9.0
20-24	221	-	612	-	4,516	5.0	6,779	22.0	8,566	60.0
25-29	-	-	214	-	346	-	117	-	3,363	24.0
30-34	99	-	571	-	148	-	103	-	448	3.0
35-39	17	-	77	-	124	-	9	-	395	3.0
40-44	60	-	14	-	-	-	10	-	147	1.0
45-49	10	-	28	-	34	-	104	-	126	1.0
50-54	69	-	90	-	-	-	-	-	-	-
60-64	105	-	-	-	125	-	-	-	-	-
65-69	-	-	-	-	149	-	-	-	-	-
70-74	11	-	-	-	-	-	10	-	-	-
75-79	-	-	-	-	7	-	-	-	-	-
80-84	-	-	-	-	97	-	-	-	-	-
not known	-	-	-	-	-	-	-	-	15	-
Sex										
Male	106,458	51.0	65,902	49.0	55,170	49.0	15,110	49.0	6,653	47.0
Female	101,997	49.0	67,860	51.0	58,055	51.0	15,609	51.0	7,638	53.0
Total	**208,455**	**100.0**	**133,761**	**100.0**	**113,225**	**100.0**	**30,720**	**100.0**	**14,292**	**100.0**

Table 19a: Distribution of Population who have left School by District and Highest level Attained Botswana 1998

	Std 1-4		Std 5-7		Std unknown		Form 1-3		Form 4-6		Form unknown		Tertiary	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
District														
Gaborone	6,100	6.0	22,141	12.0	399	21.0	30,012	17.0	16,954	24.0	192	43.0	11,993	23.0
Francistown	4,717	5.0	14,910	8.0	139	7.0	16,490	9.0	7,060	10.0	35	8.0	4,671	9.0
Lobatse	1,995	2.0	5,433	3.0	132	7.0	5,995	3.0	2,079	3.0	46	10.0	2,161	4.0
Selibe Phikwe	2,094	2.0	10,794	6.0	-	-	11,511	7.0	3,578	5.0	-	-	1,835	3.0
Small Towns*	1,214	1.0	5,223	3.0	-	-	4,795	3.0	3,289	5.0	-	-	2,460	5.0
Southern	10,455	10.0	15,285	8.0	197	10.0	11,482	7.0	3,455	5.0	-	-	3,263	6.0
Southeast	3,809	4.0	10,377	5.0	519	27.0	12,698	7.0	7,788	11.0	12	3.0	3,019	6.0
Kweneng	12,679	12.0	20,946	11.0	333	18.0	19,297	11.0	6,847	10.0	-	-	3,566	7.0
Kgatleng	5,762	6.0	9,554	5.0	-	-	7,709	4.0	2,436	3.0	150	33.0	2,825	5.0
Central	34,783	34.0	50,592	26.0	81	4.0	34,949	20.0	10,077	14.0	-	-	11,193	21.0
North East	3,169	3.0	5,072	3.0	6	0	3,215	2.0	1,126	2.0	-	-	1,634	3.0
North West	10,961	11.0	14,393	8.0	11	1.0	10,894	6.0	3,286	5.0	-	-	2,411	5.0
Ghanzi	1,229	1.0	2,526	1.0	31	2.0	2,245	1.0	828	1.0	-	-	914	2.0
Kgalagadi	2,469	2.0	3,924	2.0	46	2.0	3,639	2.0	983	1.0	16	3.0	1,019	2.0
Total	**101,435**	**100.0**	**191,170**	**100.0**	**1,894**	**100.0**	**174,930**	**100.0**	**69,786**	**100.0**	**450**	**100.0**	**52,965**	**100.0**

*Orapa, Sowa and Jwaneng

Table 19b: Distribution of Population who have left school by Residence, Age group and Highest level Attained in Botswana 1998

	Std. 1-4		Std 5-7		Std. Unknown		Form1-3		Form4-6		Form unknown		Tertiary	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Residence														
Urban	38,400	38.0	99,196	52.0	1,601	85.0	109,574	63.0	48,811	70	423	94.0	34,221	65.0
Rural	63,035	62.0	91,975	48.0	293	15.0	65,356	37.0	20,975	30	27	6.0	18,744	35.0
Age group														
5-9	780	1.0	111	-	-	-	-	-	-	-	-	-	-	-
10-14	5,298	5.0	1,804	1.0	-	-	759	-	137	-	-	-	-	-
15-19	6,765	7.0	11,390	6.0	-	-	31,734	18.0	8,845	13	-	-	45	-
20-24	8,816	9.0	24,159	13.0	31	2.0	60,585	35.0	32,789	47	-	-	2,872	5.0
25-29	4,905	5.0	35,915	19.0	65	3.0	37,288	21.0	13,848	20	-	-	10,514	20.0
30-34	8,539	8.0	34,186	18.0	245	13.0	17,467	10.0	5,917	8	103	23.0	11,650	22.0
35-39	5,859	6.0	27,410	14.0	103	5.0	12,110	7.0	3,506	5	151	34.0	9,300	18.0
40-44	7,790	8.0	18,385	10.0	204	11.0	6,678	4.0	2,104	3	10	2.0	7,242	14.0
45-49	9,878	10.0	15,273	8.0	213	11.0	3,668	2.0	1,228	2	-	-	4,161	8.0
50-54	8,751	9.0	9,246	5.0	212	11.0	1,785	1.0	554	1	89	20.0	3,699	7.0
55-59	9,117	9.0	3,961	2.0	310	16.0	994	1.0	478	1	16	3.0	1,776	3.0
60-64	7,002	7.0	2,617	1.0	497	26.0	615	-	83	-	-	-	750	1.0
65-69	6,668	7.0	2,994	2.0	15	1.0	502	-	215	-	81	18.0	378	1.0
70-74	5,473	5.0	1,923	1.0	-	-	308	-	30	-	-	-	355	1.0
75-79	2,541	3.0	1,020	1.0	-	-	246	-	-	-	-	-	96	-
80-84	1,855	2.0	284	-	-	-	31	-	54	-	-	-	101	-
85+	1,401	1.0	493	-	-	-	127	-	-	-	-	-	26	-
not known	-	-	-	-	-	-	33	-	-	-	-	-	-	-
Sex														
Male	42,265	42.0	78,445	41.0	783	41.0	65,670	38.0	33,573	48	323	72.0	26,790	51.0
Female	59,170	58.0	112,725	59.0	1,111	59.0	109,261	62.0	36,213	52	127	28.0	26,174	49.0
Total	**101,435**	**100.0**	**191,170**	**100.0**	**1,894**	**100.0**	**174,930**	**100.0**	**69,786**	**100.0**	**450**	**100.0**	**52,965**	**100.0**

Table 20: Population aged 10 years and over by Age Group, Sex and Marital Status Botswana 1998

	Currently married		Formally married		Never married		Unknown		
Age group	**Male**	**Female**	**Male**	**Female**	**Male**	**Female**	**Male**	**Female**	**Total**
10-14	66	57	-	-	68,398	68,512	40,925	42,454	**220,412**
15-19	215	264	21	24	95,138	96,804	13	-	**192,479**
20-24	432	3,467	94	359	71,260	82,472	5	34	**158,122**
25-29	2,525	9,768	95	668	49,172	53,382	11	-	**115,621**
30-34	7,454	15,443	200	797	35,262	36,235	7	8	**95,406**
35-39	12,115	19,188	417	1,957	21,806	24,981	15	8	**80,486**
40-44	13,286	17,334	804	3,363	14,356	16,785	-	-	**65,928**
45-49	12,390	14,220	854	3,553	9,171	12,831	-	2	**53,020**
50-54	12,283	12,340	1,221	4,454	5,767	8,008	-	-	**44,072**
55-59	11,719	8,592	954	5,093	4,561	5,219	-	-	**36,138**
60-64	8,348	6,379	657	5,119	2,314	3,844	8	-	**26,670**
65-69	8,673	5,268	1,783	7,019	2,223	3,758	22	-	**28,746**
70-74	5,897	3,358	1,875	8,115	1,697	2,599	-	-	**23,541**
75-79	2,994	1,458	1,160	5,493	1,280	596	-	-	**12,982**
80-84	2,939	789	800	5,374	353	673	-	-	**10,929**
85+	2,144	215	813	6,560	435	213	-	-	**10,381**
not known	8	8	-	-	122	-	-	-	**137**
Total	**103488**	**118147**	**11749**	**57947**	**383316**	**416912**	**82**	**51**	**1588744**

Table 21a: Population of Married Persons who Left School by District, Residence and Highest Grade Attained in Botswana 1998

District	Std1-4		Std5-7		Std unknown		Form1-3		Form4-6		Form unknown		Tertiary	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Gaborone	1,105	4.0	3,076	9.0	73	18.08	2,067	17.0	1,851	30.0	60	34.0	5,245	32.0
Francistown	1,428	6.0	2,253	7.0	-	-	1,352	11.0	1,118	18.0	-	-	2,198	13.0
Lobatse	290	1.0	366	1.0	-	-	236	2.0	87	1.0	18	10.0	506	3.0
Selibe Phikwe	618	2.0	2,595	8.0	-	-	1,103	9.0	615	10.0	-	-	866	5.0
Small Towns*	205	1.0	789	2.0	-	-	267	2.0	709	12.0	-	-	710	4.0
Southern	1,977	8.0	1,791	5.0	20	5.0	652	5.0	106	2.0	-	-	802	5.0
Southeast	958	4.0	1,058	3.0	173	42.0	467	4.0	119	2.0	-	-	584	4.0
Kweneng	2,639	11.0	3,721	11.0	81	20.0	1,980	16.0	544	9.0	-	-	948	6.0
Kgatleng	1,453	6.0	1,398	4.0	-	-	440	4.0	30	-	81	47.0	359	2.0
Central	11,374	45.0	11,078	33.0	[illegible]	10.0	2,413	19.0	445	7.0	-	-	2,832	17.0
NorthEast	1,348	5.0	1,923	6.0	-	-	443	4.0	97	2.0	-	-	466	3.0
NorthWest	870	3.0	2,285	7.0	1	3.0	684	6.0	257	4.0	-	-	673	4.0
Ghanzi	213	1.0	384	1.0	-	-	116	1.0	32	1.0	-	-	101	1.0
Kgalagadi	642	3.0	720	2.0	[illegible]	3.0	177	1.0	91	1.0	16	9.0	129	1.0
Residence														
Urban	6,746	27.0	13,451	40.0	368	89.0	7,354	59.0	5,165	85.0	159	91.0	11,965	73.0
Rural	18,374	73.0	19,986	60.0	44	11.0	5,045	41.0	934	15.0	16	9.0	4,455	27.0
Total	**25,120**	**100.0**	**33,437**	**100.0**	**413**	**100.0**	**12,398**	**100.0**	**6,099**	**100.0**	**175**	**100.0**	**16,420**	**100.0**

*Orapa, Sowa and Jwaneng

Table 21b: Population of Married Persons who left school by Age group, Sex and Highest grade Attained, Botswana 1998

	Std1-4		Std5-7		Std unknown		Form1-3		Form4-6		Form unknown		Tertiary	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Age group														
10-14	27	-	-	-	-	-	-	-	-	-	-	-	-	-
15-19	115	-	66	-	-	-	111	1.0	21	-	-	-	-	-
20-24	268	1.0	749	2.0	-	-	984	8.0	520	9.0	-	-	62	-
25-29	568	2.0	2,681	8.0	-	-	2,752	22.0	1,092	18.0	-	-	1,246	8.0
30-34	735	3.0	5,013	15.0	-	-	2,498	20.0	1,516	25.0	-	-	3,692	22.0
35-39	933	4.0	6,764	20.0	-	-	1,918	15.0	1,170	19.0	60	34.0	4,600	28.0
40-44	2,978	12.0	5,404	16.0	-	-	1,877	15.0	858	14.0	-	-	2,796	17.0
45-49	3,777	15.0	5,275	16.0	83	20.0	1,023	8.0	640	10.0	-	-	1,500	9.0
50-54	3,849	15.0	3,158	9.0	193	47.0	493	4.0	201	3.0	18	10.0	1,288	8.0
55-59	3,380	13.0	1,552	5.0	53	13.0	299	2.0	49	1.0	16	9.0	564	3.0
60-64	2,872	11.0	906	3.0	73	18.0	277	2.0	33	1.0	-	-	408	2.0
65-69	2,767	11.0	1,013	3.0	11	3.0	75	1.0	-	-	81	46.0	155	1.0
70-74	1,196	5.0	526	2.0	-	-	91	1.0	-	-	-	-	107	1.0
75-79	694	3.0	177	1.0	-	-	-	-	-	-	-	-	-	-
80-84	551	2.0	61	-	-	-	-	-	-	-	-	-	-	-
85+	410	2.0	92	-	-	-	-	-	-	-	-	-	-	-
Sex									-	-	-	-	-	-
Male	10,876	43.0	12,686	38	167	41.0	4,120	33.0	3,114	51.0	75	43.0	9,418	57.0
Female	14,244	57.0	20,752	62	246	59.0	8,278	67.0	2,985	49.0	99	57.0	7,002	43.0
Total	**25,120**	**100.0**	**33,437**	**100.0**	**413**	**100.0**	**12,398**	**100.0**	**6,099**	**100.0**	**175**	**100.0**	**16,420**	**100.0**

Table 22a: Distribution of Married Population Who are Still Attending by District, Residence and Grade Attending in Botswana 1998

	Std1-4		Std5-7		Form 1-3		Form4-5		Tertiary	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
District										
Gaborone	-	-	32	31.2	36.22	16.1	-	-	364	33.2
Francistown	-	-	47	45.5	-	-	57	14.2	75	6.8
Lobatse	-	-	-	-	-	-	-	-	57	5.2
Selibe Phikwe	10	4.5	10	9.9	17	7.4	33	8.1	-	-
Small Towns*	-	-	14	13.4	-	-	-	-	29	2.7
Southern	-	-	-	-	71	31.5	-	-	-	-
South East	-	-	-	-	-	-	11	2.8	407	37.1
Kweneng	181	85.5	-	-	81	36.0	104	25.8	24	2.2
Kgatleng	-	-	-	-	-	-	-	-	22	2.0
Central	-	-	-	-	-	-	197	49.1	80	7.3
North East	-	-	-	-	20	9.0	-	-	37	3.4
North West	21	9.9	-	-	-	-	-	-	-	-
Residence										
Urban	190	90.1	102	100.0	124	55.0	267	66.3	1011	92.4
Rural	21	9.9	-	-	101	45.0	136	33.7	84	7.6
Total	**211**	**10O.0**	**102**	**100.0**	**225**	**100.0**	**402**	**100.0**	**1095**	**100.0**

*Orapa, Sowa and Jwaneng

Table 22b: Distribution of Married Population who are Still Attending by Age Group, Sex and Grade Attending in Botswana 1998

	Std1-4		Std5-7		Form 1-3		Form4-5		Tertiary	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Age group										
10-14	-	-	-	-	57	25.1	-	-	-	-
15-19	-	-	-	-	66	29.4	11	2.8	-	-
20-24	181	85.6	-	-	-	-	252	62.6	24	2.2
25-29	-	-	-	-	15	6.6	-	-	279	25.5
30-34	21	9.9	78	76.7	71	31.5	26	6.4	296	27.1
35-39	-	-	-	-	17	7.4	-	-	358	32.7
40-44	-	-	14	13.4	-	-	10	2.5	93	8.5
45-49	10	4.5	10	9.9	-	-	104	25.8	44	4.1
Sex										
Male	10	4.5	-	-	81	36.0	83	20.63	174	15.8
Female	202	95.5	102	100.0	144	64.0	319	79.4	921	84.2
Total	**211**	**100.0**	**102**	**100.0**	**225**	**100.0**	**402**	**100.0**	**1095**	**100.0**

Table 23a: Population 10+ year who are Living Together and Attending School by District and Grade Attained, Botswana 1998

District	Std1-4		Std5-7		Form 1-3		Form4-5		Tertiary	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Gaborone	87	50.0	45	16.0	64	14.0	83	40.0	203	60.0
Francistown	-	-	18	6.0	29	6.0	39	19.0	-	-
Lobatse	-	-	-	-	-	-	-	-	31	9.0
Selibe Phikwe	17	10.0	20	7.0	-	-	20	9.0	39	12.0
Small Towns*	-	-	-	-	-	-	12	6.0	15	4.0
Southern	-	-	138	49.0	36	8.0	-	-	-	-
South East	-	-	-	-	234	50.0	-	-	-	-
Kweneng	-	-	52	18.0	34	7.0	-	-	-	-
Central	69	40.0	-	-	53	11.0	53	26.0	53	16.0
North East	-	-	9	3.0	-	-	-	-	-	-
Ghanzi	-	-	-	-	6	1.0	-	-	-	-
Kgalagadi	-	-	2	1.0	15	3.0	-	-	-	-
Total	**173**	**100.0**	**283**	**100.0**	**472**	**100.0**	**207**	**100.0**	**340**	**100.0**

*Orapa, Sowa and Jwaneng

Table 23b: Population 10+ year and over Who are Living Together and Attending School by Age group, Residence and Sex in Age group Botswana 1998

	Std1-4		Std5-7		Form 1-3		Form4-5		Tertiary	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Residence										
Urban	173	100.0	155	55.0	380	81.0	207	100.0	340	100.0
Rural	-	-	129	45.0	92	19.0	-	-	-	-
Age	-	-								
10-14	-	-	104	36.6	82	17.4	-	-	-	-
15-19	-	-	-	-	349	74.1	20	9.5	-	-
20-24	-	-	-	-	-	-	175	84.5	130	38.2
25-29	-	-	20	6.9	-	-	12	6.03	166	48.8
30-34	42	24.4	45	15.9	-	-	-	-	44	13.0
35-39	17	9.9	25	8.8	6	1.4	-	-	-	-
40-44	45	26.0	-	-	-	-	-	-	-	-
45-49	-	-	18	6.4	34	7.2	-	-	-	-
50-54	69	39.7	72	25.5	-	-	-	-	-	-
Sex										
Male	87	50.4	98	34.7	421	89.2	-	-	98	28.9
Female	86	49.6	185	65.3	51	10.8	207	100.0	242	71.1
Total	**173**	**100.0**	**283**	**100.0**	**472**	**100.0**	**207**	**100.0**	**340**	**100.0**

Table 24a: Population Who Left School and Living Together by District and Highest Grade Attained, Botswana 1998

District	Std1-4		Std5-7		Std Unknown		Form1-3		Form4-6		Form Unknown		Tertiary	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Gaborone	1,304	11.0	5,267	18.0	192	37.0	5,736	27.0	1,651	34.0	-	-	599	15.0
Francistown	1,081	9.0	4,971	17.0	60	12.0	3,251	15.0	924	19.0	-	-	556	14.0
Lobatse	259	2.0	1,288	4.0	31	6.0	1,045	5.0	123	3.0	-	-	183	5.0
Selibe Phikwe	315	2.0	2,707	9.0	-	-	1,867	9.0	313	6.0	-	-	190	5.0
Small Towns*	371	3.0	1,189	4.0	-	-	652	3.0	213	4.0	-	-	460	12.0
Southern	1,150	9.0	2,235	7.0	-	-	1,229	6.0	296	6.0	-	-	462	12.0
South East	212	2.0	2,120	7.0	173	33.0	1,141	5.0	447	9.0	12	14.0	250	6.0
Kweneng	590	5.0	2,093	7.0	-	-	1,354	6.0	303	6.0	-	-	131	3.0
Kgatleng	353	3.0	823	3.0	-	-	560	3.0	48	1.0	69	86.0	174	4.0
Central	3,147	26.0	3,496	12.0	39	8.0	1,888	9.0	142	3.0	-	-	284	7.0
North East	255	2.0	570	2.0	-	-	150	1.0	17	-	-	-	212	5.0
North West	2,746	22.0	1,878	6.0	-	-	1,307	6.0	224	5.0	-	-	39	1.0
Ghanzi	238	2.0	782	3.0	21	4.0	514	2.0	90	2.0	-	-	195	5.0
Kgalagadi	311	3.0	516	2.0	4	1.0	493	2.0	57	1.0	-	-	183	5.0
Total	**12,334**	**100.0**	**29,936**	**100.0**	**521**	**100.0**	**21,187**	**100.0**	**4,849**	**100.0**	**80**	**100.0**	**3,919**	**100.0**

*Orapa, Sowa and Jwaneng

Table 24b: Population who Left School and Living Together by Residence, Age group, Sex and Highest Grade Attained, Botswana 1998

	Std1-4		Std5-7		Std unknown		Form1-3		Form4-6		Form unknown		Tertiary	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Residence														
Urban	6,314	51.0	20,744	69.0	496	95.05	16,760	79.0	4,005	83.0	69	86.0	2,428	62.0
Rural	6,020	49.0	9,192	31.0	25	5.0	4,427	21.0	843	17.0	12	14.0	1,491	38.0
Age group														
10-14	21	-	-	-	-	-	-	-	-	-	-	-	-	-
15-19	113	1.0	240	1.0	-	-	592	3.0	101	2.0	-	-	-	-
20-24	1,670	14.0	3,185	11.0	-	-	6,135	29.0	1,298	27.0	-	-	110	3.0
25-29	1,142	9.0	6,706	22.0	6	1.0	6,823	32.0	1,583	33.0	-	-	1,073	27.0
30-34	3,198	26.0	7,255	24.0	53	10.0	3,203	15.0	1,001	21.0	69	86.0	1,215	31.0
35-39	1,297	11.0	5,161	17.0	83	16.0	2,675	13.0	341	7.0	-	-	729	19.0
40-44	803	7.0	3,167	11.0	133	25.0	840	4.0	203	4.0	-	-	358	9.0
45-49	1,281	10.0	2,374	8.0	-	-	427	2.0	63	1.0	-	-	157	4.0
50-54	696	6.0	978	3.0	-	-	148	1.0	61	1.0	12	16.0	248	6.0
55-59	585	5.0	594	2.0	173	33	106	-	25	1.0	-	-	21	1.0
60-64	354	3.0	47	-	70	13.0	-	-	-	-	-	-	8	-
65-69	573	5.0	125	-	4	1.0	-	-	173	4.0	-	-	-	-
70-74	507	4.0	95	-	-	-	43	-	-	-	-	-	-	-
75-79	4	-	10	-	-	-	173	1.0	-	-	-	-	-	-
80-84	68	1.0	-	-	-	-	21	-	-	-	-	-	-	-
85+	21	-	-	-	-	-	-	-	-	-	-	-	-	-
Sex														
Male	5,813	47.0	14,615	49.0	336	64.0	7,377	35.0	2,287	47.0	80	100.0	2,025	52.0
Female	6,521	53.0	15,321	51.0	186	36.0	13,810	65.0	2,562	53.0	-	-	1,893	48.0
Total	**12,334**	**100.0**	**29,936**	**100.0**	**521**	**100.0**	**21,187**	**100.0**	**4,849**	**100.0**	**80**	**100.0**	**3,919**	**100.0**

Table 25a: Distribution of Never Married Population by District and Grade left in Botswana 1998

District	Std1-4		Std5-7		Std unknown		Form1-3		Form4-6		Form unknown		Tertiary	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Gaborone	2,291	6.0	11,301	11.0	133	31.0	20,010	15.0	12,505	23.0	-	-	3,509	16.0
Francistown	1,356	3.0	6,583	6.0	79	18.0	11,060	9.0	4,660	930	35	78.0	1,422	7.0
Lobatse	681	2.0	3,111	3.0	58	13.0	3,970	3.0	1,621	3.0	10	22.0	890	4.0
Selibe Phikwe	819	2.0	4,460	4.0	-	-	8,003	6.0	2,399	4.0	-	-	607	3.0
Small Towns*	416	1.0	2,386	2.0	-	-	3,148	2.0	1,977	4.0	-	-	675	3.0
Southern	4,174	11.0	8,422	8.0	43	10.0	8,908	7.0	2,984	5.0	-	-	1,212	6.0
Southeast	1,225	3.0	6,242	6.0	-	-	10,243	8.0	6,349	12.0	-	-	1,541	7.0
Kweneng	5,705	15.0	12,146	12.0	72	17.0	14,674	11.0	5,564	10.0	-	-	1,598	7.0
Kgatleng	1,759	5.0	5,471	5.0	-	-	6,211	5.0	2,195	4.0	-	-	1,171	5.0
Central	11,704	30.0	26,959	26.0	-	-	27,400	21.0	8,799	16.0	-	-	5,688	26.0
North East	785	2.0	1,967	2.0	6	1.0	2,494	2.0	1,004	2.0	-	-	717	3.0
North West	6,224	16.0	9,770	10.0	-	-	8,747	7.0	2,789	5.0	-	-	1,526	7.0
Ghanzi	597	2.0	1,165	1.0	10	2.0	1,542	1.0	664	1.0	-	-	462	2.0
Kgalagadi	1,124	3.0	2,398	2.0	29	7.0	2,865	2.0	800	1.0	-	-	595	3.0
Residence														
Urban	14,194	37.0	52,283	51.0	269	63.0	76,458	59.0	36,070	66.0	44	100.0	12,199	56.0
Rural	24,664	63.0	50,097	49.0	160	37.0	52,817	41.0	18,240	34.0	-	-	9,413	44.0
Total	**38,859**	**100.0**	**102,381**	**100.0**	**429**	**100.0**	**129,275**	**100.0**	**54,309**	**100.0**	**44**	**100.0**	**21,612**	**100.0**

*Orapa, Sowa and Jwaneng

Table 25b: Distribution of Never married Population by Age group, Sex and Grade Attained, Botswana 1998

	Std1-4		Std5-7		Std unknown		Form1-3		Form4-6		Form unknown		Tertiary	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Age group														
10-14	3,788	10.0	1,628	2.0	-	-	759	1.0	137	-	-	-	-	-
15-19	6,537	17.0	11,084	11.0	-	-	30,987	24.0	8,708	16.0	-	-	45	-
20-24	6,878	18.0	20,060	20.0	31	7.0	53,364	41.0	30,243	56.0	-	-	2,681	12.0
25-29	3,142	8.0	25,593	25.0	59	14.0	26,360	20.0	10,432	19.0	-	-	7,511	35.0
30-34	4,500	12.0	19,146	19.0	192	45.0	9,860	8.0	2,820	5.0	35	78.0	5,403	25.0
35-39	2,579	7.0	11,170	11.0	20	5.0	4,543	4.0	846	2.0	-	-	2,402	11.0
40-44	2,512	6.0	5,689	6.0	-	-	2,031	2.0	794	1.0	10	22.0	2,011	9.0
45-49	2,440	6.0	3,762	4.0	102	24.0	858	1.0	266	-	-	-	790	4.0
50-54	2,362	6.0	1,896	2.0	19	4.0	283	-	-	-	-	-	322	1.0
55-59	1,373	6.0	784	1.0	6	1.0	118	-	29	-	-	-	395	2.0
60-64	1,179	3.0	572	1.0	-	-	41	-	34	-	-	-	20	-
65-69	990	3.0	407	-	-	-	38	-	-	-	-	-	-	-
70-74	396	1.0	444	-	-	-	-	-	-	-	-	-	-	-
75-79	37	-	118	-	-	-	-	-	-	-	-	-	31	-
80-84	103	-	10	-	-	-	-	-	-	-	-	-	-	-
85+	43	-	18	-	-	-	-	-	-	-	-	-	-	-
not known	-	-	-	-	-	-	33	-	-	-	-	-	-	-
Sex														
Male	20,445	53.0	44,198	43.0	209	49.0	50,574	39.0	26,394	49.0	35	78.0	10,325	48.0
Female	18,414	47.0	58,183	57.0	220	51.0	78,701	61.0	27,915	51.0	10	22.0	11,286	52.0
Total	**38,859**	**100.0**	**102,381**	**100.0**	**429**	**100.0**	**129,275**	**100.0**	**54,309**	**100.0**	**44**	**100.0**	**21,612**	**100.0**

Table 26: Population Distribution by District of Enumeration and District of Usual living, Botswana 1998

	District of Enumeration														
	Gaborone	Francis -town	Lobatse	Selibe Phikwe	Small Towns	Southern	South East	Kweneng	Kgatleng	Central	North East	North West	Ghanzi	Kgalagadi	Total
District of Usual Living															
Gaborone	152,795	281	266	131	211	275	179	1,168	330	1,246	186	-	4	78	157,150
Francistown	176	88,099	17	255	36	-	47	68	13	3,856	357	-	-	20	92,944
Lobatse	104	-	34,646	16	25	218	89	-	43	241	11	-	-	15	35,408
Selibe Phikwe	146	106	13	57,068	37	-	9	156	-	1,165	153	-	-		58,853
Small Towns*	95	91	44	38	28,040	76	8	-	-	450	49	-	-	0	28,891
Southern	434	195	898	65	728	148,614	141	119	166	160	18	-	15	168	151,721
South East	235	33	70	11	11	21	79,038	22		1,345	-	-	-	38	80,824
Kweneng	1,211	26	201	58	285	101	163	201,021	59	1,098	26	-	-	59	204,308
Kgatleng	498		23	17	142	144	59	208	74,829	248	25	36	11	4	76,244
Central	1,077	2,320	246	1,526	386	31	165	913	67	462,940	238	559	10	21	470,499
North East	146	626	17	-	-	-	-	-	-	1,317	38,538	30	-	-	40,674
North West	155	451	-	47	29	184	363	82	-	1,205	56	130,255	107	-	132,934
Ghanzi	72	101	30	-	49	194	11	-	13	69	-	39	20,408	38	21,024
Kgalagadi	270	-	90	-	68	129	16	27	-	-	-	30	51	32,150	32,831
Elsewhere in Botswana	-	-	13	-	5	-	-	57	-	325	-	21	-	21	442
Outside Botswana	379	398	225	119	39	249	213	602	322	1,257	27	145	6	8	3,989
Total	**157,793**	**92,727**	**36,799**	**59,351**	**30,091**	**150,236**	**80,501**	**204,443**	**75,842**	**476,922**	**39,684**	**131,115**	**20,612**	**32,620**	**1,588,736**

*Orapa, Sowa and Jwaneng

Table 27: Percent Distribution of Persons who have never Moved by Background Characteristics, Botswana 1998

	Male		Female	
	Number	Percent	Number	Percent
District				
Gaborone	13,326	4.8	12,664	4.4
Francistown	9,703	3.5	8,789	3.0
Lobatse	6,183	2.2	6,842	2.4
Selibe Phikwe	6,713	2.4	7,816	2.7
Small Towns*	2,514	0.9	2,721	1.0
Southern	39,576	14.2	42,411	14.6
Southeast	12,571	4.5	15,384	5.3
Kweneng	40,684	14.6	41,131	14.2
Kgatleng	16,263	5.9	17,381	6.0
Central	93,076	33.5	101,933	35.1
Northeast	7,872	2.8	7,193	2.5
Northwest	21,207	7.6	18,760	6.5
Ghanzi	2,748	1.0	2,541	1.0
Kgalagadi	5,317	1.9	4,872	1.7
Residence				
Urban	111,801	40.3	119,092	41.0
Rural	165,952	59.8	171,348	59.0
Age group				
0-4	74,712	27.0	73,872	25.4
5-9	64,508	23.2	61,610	21.2
10-14	56,274	20.3	57,058	19.7
15-19	36,744	13.2	38,564	13.3
20-24	18,248	6.6	22,479	7.7
25-29	9,497	3.4	10,770	3.7
30-34	5,458	2.0	6,597	2.3
35-39	3,382	1.2	3,635	1.2
40-44	2,108	1.0	4,413	1.5
45-49	1,780	1.0	3,164	1.1
50-54	1,120	-	2,488	0.9
55-59	1,051	-	925	0.3
60-64	949	-	1,044	0.4
65-69	607	-	1,066	0.4
70-74	700	-	668	0.2
75-79	136	-	824	0.3
80-84	374	-	490	0.2
85+	104	-	772	0.3
Total	**277,753**	**100.0**	**290,440**	**100.0**

*Orapa, Sowa and Jwaneng

Table 28a: Percent Distribution of Persons who have never Moved and Currently Attending School by Background Characteristics, Botswana 1998

District	Std1-4		Std5-7		Form 1-3		Form4-5		Tertiary	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Gaborone	5,173	4.5	2,860	4.1	1,983	4.0	1,136	10.3	370	8.1
Francistown	4,281	3.7	1,631	2.3	1,372	2.8	491	4.5	135	3.0
Lobatse	2,499	2.2	1,082	1.5	1,385	2.8	438	4.0	97	2.1
Selibe Phikwe	3,007	2.6	1,829	2.6	1,721	3.5	496	4.5	53	1.2
Small Towns*	964	1.0	465	0.7	748	1.5	51	0.5	41	1.0
Southern	14,740	12.8	8,732	12.5	7,490	15.2	1,581	14.4	420	9.2
Southeast	5,155	4.5	3,441	4.9	3,214	6.5	551	5.0	758	16.6
Kweneng	16,300	14.3	10,970	15.7	6,925	14.02	1,511	13.7	779	17.0
Kgatleng	6,188	5.4	3,788	5.4	2,591	5.2	481	4.4	128	2.8
Central	43,489	37.7	26,108	37.4	17,783	36.0	3,615	32.9	1,451	31.7
North East	3,436	3.0	2,078	3.0	1,458	2.9	271	2.5	140	3.0
North West	6,551	5.7	5,120	7.3	1,683	3.4	282	2.6	166	3.6
Ghanzi	1,193	1.0	553	0.8	404	0.8	35	0.3	17	0.4
Kgalagadi	2,384	2.1	1,049	1.5	630	1.3	57	0.5	26	0.6
Total	**115,361**	**100.0**	**69,707**	**100.0**	**49,388**	**100.0**	**10,996**	**100.0**	**4,578**	**100.0**

*Orapa, Sowa and Jwaneng

Table 28b: Percent Distribution of Persons who have Never Moved and Currently Attending School by Background Characteristics, Botswana, 1998

	Std1-4		Std5-7		Form 1-3		Form4-5		Tertiary	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Residence										
Urban	42,713	37.0	27,131	38.9	22,628	45.8	7,152	65.0	2,819	61.6
Rural	72,648	63.0	42,575	61.1	26,760	54.2	3,844	35.0	1,759	38.4
Age group										
5-9	77,500	67.2	1,792	2.6	-	-	-	-	-	-
10-14	36,313	31.5	59,424	85.2	9,965	20.2	11	0.1	-	-
15-19	1,473	1.3	7,605	10.9	37,553	76.0	9,005	81.9	386	8.4
20-24	6	-	319	0.5	1,433	2.9	1,969	17.9	3,270	71.4
25-29	-	-	159	0.2	164	0.3	12	0.1	887	19.4
30-34	-	-	336	0.5	148	0.3	-	-	36	1.0
50-54	69	0.1	72	0.1	-	-	-	-	-	-
60-64	-	-	-	-	125	0.3	-	-	-	-
Sex										
Male	60,045	52.1	33,745	48.4	23,058	46.7	5,588	50.8	2,063	45.1
Female	55,315	47.9	35,962	51.6	26,329	53.3	5,408	49.2	2,515	54.9
Total	**115,361**	**100.0**	**69,707**	**100.0**	**49,388**	**100.0**	**10,996**	**100.0**	**4,578**	**100.0**

Table 29a: Percent Distribution of Visitors Currently Attending School by Background Characteristics, Botswana, 1998

District	Std1-4		Std5-7		Form 1-3		Form4-5		Tertiary	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Gaborone	105	1.1	52	0.8	73	1.7	118	5.7	68	5.2
Francistown	468	5.0	289	4.7	331	7.8	114	5.6	74	5.6
Lobatse	345	3.7	137	2.2	102	2.4	65	3.2	66	5.0
Selibe Phikwe	84	0.9	82	1.3	119	2.8	123	6.0	78	5.9
Small Towns*	316	3.4	49	0.8	68	1.6	89	4.3	134	10.1
Southern	626	6.7	395	6.4	337	8.0	14	0.7	71	5.4
Southeast	344	3.7	147	2.4	119	2.8	61	3.0	27	2.0
Kweneng	205	2.2	186	3.0	122	2.9	52	2.5	275	20.8
Kgatleng	342	3.7	119	1.9	97	2.3	8	0.4	77	5.8
Central	5,504	58.9	3,078	49.9	2,347	55.5	1,309	64.0	403	30.5
Northeast	209	2.2	106	1.7	92	2.1	45	2.2	14	1.1
Northwest	610	6.5	1,461	23.7	347	8.2	49	2.4	-	-
Ghanzi	41	0.4	-	-	19	0.4	-	-	14	1.1
Kgalagadi	139	1.5	68	1.1	56	1.3	-	-	21	1.6
Total	**9,336**	**100.0**	**6,167**	**100.0**	**4,229**	**100.0**	**2,046**	**100.0**	**1,322**	**100.0**

*Orapa, Sowa and Jwaneng

Table 29b: Percent Distribution of Visitors Currently Attending School by Background Characteristics, Botswana, 1998

	Std1-4		Std5-7		Form 1-3		Form4-5		Tertiary	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Residence										
Urban	1,522	16.3	1,838	29.8	693	16.4	508	24.8	964	72.9
Rural	7,814	83.7	4,329	70.2	3,536	83.6	1,538	75.2	358	27.1
Age group										
5-9	5,601	60.0	18	0.3	-	-	-	-	-	-
10-14	3,579	38.3	5,070	82.2	988	23.4	159	7.8	-	-
15-19	156	1.7	888	14.0	3,024	71.5	1,519	74.3	49	3.7
20-24	-	-	105	1.7	120	2.8	299	14.6	780	59.0
25-29	-	-	-	-	-	-	-	-	391	29.5
30-34	-	-	-	-	-	-	58	2.8	102	7.7
40-44	-	-	14	0.2	-	-	10	0.5	-	-
50-54	-	-	72	1.2	-	-	-	-	-	-
80-84	-	-	-	-	97	2.3	-	-	-	-
Sex										
Male	4,637	49.7	4,010	65.0	2,114	50.0	1,324	64.7	565	42.8
Female	4,700	50.3	2,156	35.5	2,115	50.0	722	35.3	757	57.2
Total	**9,336**	**100.0**	**6,167**	**100.0**	**4,229**	**100.0**	**2,046**	**100.0**	**1,322**	**100.0**

Table 30a: Percent Distribution of Visitors who have Left School by Background Characteristics, Botswana 1998--

District	Std1-4		Std5-7		Std unknown		Form1-3		Form4-6		Form unknown		Tertiary	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Gaborone	313	7.8	664	8.3	-	-	1,602	17.4	905	18.0	-	-	496	14.4
Francistown	328	8.1	729	9.1	-	-	878	9.5	731	14.6	35	33.6	317	9.2
Lobatse	63	1.6	134	1.7	-	-	361	3.9	125	2.5	-	-	272	7.9
Selibe Phikwe	148	3.7	344	4.3	-	-	686	7.5	190	3.8	-	-	74	2.1
Small Towns*	35	0.9	345	4.3	-	-	195	2.1	133	2.7	-	-	137	4.0
Southern	425	10.5	610	7.6	-	-	464	5.1	280	5.6	-	-	148	4.3
South East	45	1.1	122	1.5	-	-	201	2.2	270	5.4	-	-	39	1.1
Kweneng	409	10.2	780	9.7	181	90.2	1,179	12.8	717	14.3	-	-	89	2.6
Kgatleng	257	6.4	314	3.9	-	-	230	2.5	206	4.1	69	66.0	30	0.9
Central	1,311	32.6	2,975	37.2	-	-	2,451	26.7	1,191	23.7	-	-	1,597	46.2
North East	35	0.9	170	2.1	-	-	260	2.8	77	1.5	-	-	210	6.1
North West	515	12.8	471	5.9	-	-	428	4.6	115	2.3	-	-	-	-
Ghanzi	45	1.1	142	1.8	-	-	98	1.1	66	1.3	-	-	27	0.8
Kgalagadi	97	2.4	208	2.6	20	9.8	158	1.7	15	0.3	-	-	20	0.6
Total	**4,027**	**100.0**	**8,009**	**100.0**	**201**	**100.0**	**9,192**	**100.0**	**5,021**	**100.0**	**103**	**100.0**	**3,456**	**100.0**

*Orapa, Sowa and Jwaneng

Table 30b: Percent Distribution of Visitors who have Left School by Background Characteristics, Botswana, 1998--

	Std1-4		Std5-7		Std unknown		Form1-3		Form4-6		Form unknown		Tertiary	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Residence														
Urban	1,556	38.6	3,468	43.0	181	90.2	5,439	59.2	3,191	63.5	103	100.0	1,637	47.4
Rural	2,471	61.36	4,541	56.7	20	9.8	3,753	40.8	1,831	36.5	-	-	1,819	52.6
Age group														
5-9	44	1.1	38	0.5	-	-	-	-	-	-	-	-	-	-
10-14	217	5.4	30	0.4	-	-	60	0.7	-	-	-	-	-	-
15-19	95	2.4	544	6.8	-	-	1,365	14.8	522	10.4	-	-	-	-
20-24	565	14.0	1,440	18.0	-	-	2,917	31.7	2,533	50.5	-	-	268	7.7
25-29	233	5.8	1,382	17.3	-	-	2,598	28.3	1,049	20.9	-	-	876	25.3
30-34	179	4.4	937	11.7	-	-	889	9.7	379	7.54	103	100.0	861	24.9
35-39	81	2.0	1,351	16.9	20	9.9	478	5.2	263	5.2	-	-	421	12.2
40-44	512	12.7	957	12.0	-	-	529	5.8	103	2.1	-	-	339	9.8
45-49	509	12.6	539	6.7	-	-	95	1.0	172	3.4	-	-	146	4.2
50-54	400	9.9	310	3.9	-	-	151	1.6	-	-	-	-	283	8.2
55-59	248	6.2	138	1.7	-	-	93	1.0	-	-	-	-	141	4.1
60-64	235	5.8	200	2.5	181	90.1	-	-	-	-	-	-	8	0.2
65-69	261	6.5	59	0.7	-	-	8	0.1	-	-	-	-	-	-
70-74	286	7.1	-	-	-	-	-	-	-	-	-	-	44	1.3
75-79	66	1.6	-	-	-	-	-	-	-	-	-	-	44	1.3
85+	97	2.4	82	1.0	-	-	9	0.1	-	-	-	-	26	0.7
Sex														
Male	1,249	31.0	3,379	42.2	20	9.8	2,785	30.3	1,877	37.4	103	100.0	1,445	41.8
Female	2,778	69.0	4,630	57.81	181	90.2	6,407	69.7	3,144	62.6	-	-	2,012	58.2
Total	**4,027**	**100.0**	**8,009**	**100.0**	**201**	**100.0**	**9,192**	**100.0**	**5,021**	**100.0**	**103**	**100.0**	**3,456**	**100.0**

Table 31: Employed Population by Industry, Sex and Citizenship, Botswana 1998

	Male			Female				
Industry	**Citizens**	**Non-citizens**	**Not Stated**	**Citizens**	**Non-citizens**	**Not Stated**	**Total**	**Percent**
Agriculture	64,163	967	-	24,741	99	-	89,971	20.4
Mining & Quarrying	11,262	384	-	1,267	127	-	13,041	3.0
Manufacturing	20,864	1,682	-	23,970	643	-	47,158	10.7
Electricity & Water	2,537	169	-	322		-	3,027	0.7
Construction	28,231	1,418	-	3,749	73	-	33,471	7.6
Wholesale & Retail Trade	19,499	1,663	-	26,794	729	-	48,685	11.0
Hotels & Restaurants	2,810	153	-	7,983	197	-	11,142	2.5
Transport & Communications	7,891	551	-	2,254	71	-	10,768	2.4
Finance	1,452	413	-	2,250		-	4,115	0.9
Real Estate	7,168	737	-	3,016	138	-	11,059	2.5
Public Administration	42,080	1,371	-	25,963	305	-	69,719	15.8
Education	14,276	2,080	-	27,327	1,457	45	45,184	10.2
Health & Social Work	3,759	583	17	7,955	1,128	17	13,459	3.1
Other community Activities	1,629	189	-	1,661	53	-	3,532	0.8
Private Households	4,381	494	-	24,026	188	-	29,088	6.6
Foreign Missions	212	83	-	242	36	-	573	0.1
Other	3,485	261	-	3,285	164	-	7,195	1.6
Total	**235,699**	**13,198**	**17**	**186,804**	**5,407**	**62**	**441,187**	**100.0**

Table 32: Employed Population by Age group and Sex, Botswana 1998

Age Group	Male	Female	Total	Percent
12-14	2,117	890	3,007	0.7
15-19	13,183	9,936	23,118	5.2
20-24	33,850	26,144	59,994	13.6
25-29	36,304	31,890	68,195	15.5
30-34	34,598	28,619	63,217	14.3
35-39	29,158	26,745	55,904	12.7
40-44	23,293	21,161	44,454	10.1
45-49	19,070	16,792	35,862	8.1
50-54	15,892	10,756	26,648	6.0
55-59	13,220	6,841	20,061	4.5
60-64	8,371	5,411	13,782	3.1
65+	19,757	7,081	26,838	6.1
Not Stated	100	8	108	0.0
Total	**248,914**	**192,273**	**441,187**	**100.0**
Percent	**56.4**	**43.6**	**100.0**	

Table 33: Employed Population by Industry and Occupation, Botswana 1998

	Occupation										
Industry	**Managers/ Admin.**	**Professionals**	**Technicians**	**Clerks**	**Service & Sales Workers**	**Skilled Agric Workers**	**Craft & Related Workers**	**Plant/Machinery Op.**	**Elementary Occupation**	**Other**	**Total**
Agriculture	244	19	22	116	49	70,367	243	736	18,173	2	89,971
Mining & Quarrying	439	637	558	834	659	-	2,465	4,159	3,214	76	13,041
Manufacturing	2,117	373	696	2,995	2,869	303	25,468	4,625	7,613	101	47,158
Electricity & Water	31	193	183	218	44	-	1,003	255	1,101	-	3,027
Construction	1,079	600	339	1,315	289	-	20,707	2,111	6,998	32	33,471
Wholesale & Retail Trade	4,127	430	819	5,614	17,817	72	5,079	2,136	12,361	228	48,685
Hotels & Restaurants	470	21	75	2,042	5,198	10	1,480	151	1,626	68	11,142
Transport & Communications	537	379	397	1,703	673	-	479	4,244	2,322	33	10,768
Finance	759	276	679	1,681	182	-	-	102	437	-	4,115
Real Estate	655	501	763	1,136	4,613	111	524	738	1,986	33	11,059
Public Administration	1,685	2,450	7,784	10,529	7,122	515	9,863	6,042	22,011	1,717	69,719
Education	111	11,292	18,360	1,365	5,005	102	596	683	7,670	-	45,184
Health & Social Work	125	681	5,709	276	2,219	5	248	600	3,595	-	13,459
Other community Activities	-	-	596	93	1,161	-	413	221	1,048	-	3,532
Private Households	72	25	-	72	157	243	1,735	138	26,645	-	29,088
Foreign Missions	40	32	-	111	87	-	-	73	159	71	573
Not Stated	81		234	46	26	-	72	28	371	6,337	7,195
Total	**12,572**	**17,909**	**37,214**	**30,146**	**48,170**	**71,729**	**70,375**	**27,042**	**117,332**	**8,697**	**441,187**

Table 34: Employed Population by Industry and District, Botswana 1998

Industry	Gaborone	F/Town	Lobatse	S/Phikwe	Orapa	J waneng	Sowa	Southern	South East	Kwen-eng	Kgatleng	Central	North East	North West	Ghanzi	Kgalagadi	Total
Agriculture	592	672	156	226	5	171	-	11,542	2,036	13,536	5,721	43,069	2,600	5,890	1,373	2,383	89,971
Mining & Quarrying	597	495	228	5,449	1,004	2,565	127	583	301	402	449	740	35	34	-	29	13,041
Manufacturing	9,837	5,625	2,574	6,352	777	108	-	1,174	3,707	5,162	1,804	6,157	470	2,738	384	288	47,158
Electricity & Water	894	311	145	187	46	-	6	69	61	600	165	315	113	36	56	23	3,027
Construction	8,099	3,708	946	1,143	1,301	594	-	1,702	2,008	3,595	1,775	4,369	1,038	2,463	308	423	33,471
Wholesale & Retail Trade	12,172	6,743	2,000	2,041	808	423	-	1,487	2,484	6,248	1,323	8,056	567	2,996	499	837	48,685
Hotels & Restaurants	1,723	970	225	412	516	82	17	569	1,260	1,620	239	1,218	184	1,762	138	208	11,142
Transport & Communications	3,143	1,611	282	625	92	12	-	299	857	1,947	451	1,048	59	154	124	62	10,768
Finance	1,637	606	56	115	16	28	-	25	1,144	173	98	153	8	38	21	-	4,115
Real Estate	5,173	1,470	422	479	43	296	-	-	621	1,145	407	331	141	332	59	142	11,059
Public Administration	12,088	4,836	1,416	1,932	1,286	608	29	4,625	5,731	6,948	3,052	10,426	1,798	10,624	1,757	2,563	69,719
Education	4,872	1,982	1,483	866	453	446	12	3,873	2,958	4,694	2,719	13,744	1,652	3,791	674	965	45,184
Health & Social Work	1,854	1,304	571	478	374	122	-	1,125	578	867	746	3,687	199	853	398	303	13,459
Other community Activities	731	481	223	249	29	10	-	129	96	560	75	571	29	232	48	67	3,532
Private Households	4,430	2,567	972	1,209	649	359	12	2,098	2,285	3,435	1,693	6,867	562	1,323	194	435	29,088
Foreign Missions	484	-	35	-	-	-	-	-	-	-	55	-	-	-	-	-	573
Not Stated	1,493	553	86	647	85	16	-	284	385	392	302	1,966	270	593	23	100	7,195
Total	**69,820**	**33,935**	**11,819**	**22,410**	**7,485**	**5,840**	**202**	**29,584**	**26,511**	**51,324**	**21,074**	**102,718**	**9,725**	**33,859**	**6,054**	**8,828**	**441,187**

Table 35: Employed Population by Occupation, Sex and Citizenship, Botswana 1998

Occupation	Male			Female			Total	Percent
	Citizens	Non-citizens	Not Stated	Citizens	Non-citizens	Not Stated		
Managers/Administrators	6,454	2,784	-	2,349	985	-	12,572	2.8
Professionals	6,976	3,899	17	5,745	1,228	45	17,909	4.1
Technicians	10,838	1,633	-	22,997	1,730	17	37,214	8.4
Clerks	9,540	253	-	20,042	311	-	30,146	6.8
Service & Sales Workers	21,423	234	-	26,259	255	-	48,170	10.9
Skilled Agric Workers	46,957	711	-	23,980	82	-	71,729	16.3
Craft & Related Workers	43,783	2,152	-	24,381	60	-	70,375	16.0
Plant/Machinery Operators	24,238	708	-	2,097	-	-	27,042	6.1
Elementary Occupations	60,446	518	-	55,775	593	-	117,332	26.6
Not Stated	5,046	307	-	3,180	164	-	8,697	2.0
Total	**235,699**	**13,198**	**17**	**186,804**	**5,407**	**62**	**441,187**	**100.0**

Table 36: Employed Population by District and Sex Botswana 1998

District	Male	Female	Total	Percent
Gaborone	39,864	29,956	69,820	15.8
Francis Town	18,753	15,182	33,935	7.7
Lobatse	6,359	5,459	11,819	2.7
Selebi Phikwe	12,284	10,126	22,410	5.1
Small Towns*	8565	4962	13537	3.0
Southren	18,489	11,095	29,584	6.7
South East	13,774	12,738	26,511	6.0
Kweneng	29,327	21,996	51,324	11.6
Kgatleng	12,011	9,063	21,074	4.8
Central	56,073	46,645	102,718	23.3
North East	4,967	4,758	9,725	2.2
North West	18,832	15,028	33,859	7.7
Ghanzi	4,013	2,041	6,054	1.4
Kgalagadi	5,604	3,224	8,828	2.0
Total	**248,914**	**192,273**	**441,187**	**100.0**
Percent	**56.4**	**43.6**	**100.0**	

*Orapa, Sowa and Jwaneng

Table 37: Employed Population by Industry and Employment Status, Botswana 1998

Industry	Employees	Self Employed without Emp.	Self Employed with Emp.	Unpaid Family Helper	Own lands/ Cattle-post	Total
Agriculture	19,607	1,783	1,347	380	66,854	89,971
Mining & Quarrying	12,982	5	33	20	-	13,041
Manufacturing	36,617	7,208	3,005	329	-	47,158
Electricity & Water	2,959	-	69	-	-	3,027
Construction	27,055	3,781	2,627	8	-	33,471
Wholesale & Retail Trade	29,762	13,454	4,304	1,164	-	48,685
Hotels & Restaurants	9,167	1,485	327	163	-	11,142
Transport & Communications	9,420	863	390	95	-	10,768
Finance	4,062	-	53		-	4,115
Real Estate	10,080	388	579	11	-	11,059
Public Administration	69,337	314	47	22	-	69,719
Education	45,046	-	128	10	-	45,184
Health & Social Work	12,447	795	202	15	-	13,459
Other community Activities	1,794	1,468	251	18	-	3,532
Private Households	27,299	1,292	478	19	-	29,088
Foreign Missions	573	-	-	-	-	573
Not Stated	5,379	840	368	608	-	7,195
Total	**323,585**	**33,678**	**14,208**	**2,863**	**66,854**	**441,187**

Table 38: Unemployed Population by Age group and Sex, Botswana 1998

Age group	Male	Female	Total	Percent
12-14	1,211	357	1,568	1.4
15-19	9,010	10,103	19,113	16.5
20-24	19,861	22,366	42,227	36.5
25-29	10,558	11,385	21,943	19.0
30-34	5,581	7,796	13,376	11.6
35-39	3,690	3,806	7,496	6.5
40-44	2,978	1,247	4,225	3.7
45-49	1,706	1,490	3,196	2.8
50-54	880	293	1,174	1.0
55-59	1,233	152	1,385	1.2
Total	**56,709**	**58,994**	**115,703**	**100.0**
Percent	**49.0**	**51.0**	**100.0**	

Table 39: Unemployed Population by District and Sex, Botswana 1998

District	Male	Female	Total	Percent
Gaborone	5,460	4,926	10,386	9.0
Francis Town	3,840	6,244	10,084	8.7
Lobatse	2,117	1,835	3,952	3.4
Selebi Phikwe	2,090	4,153	6,243	5.4
Small Towns*	829	1473	2302	2.0
Southren	5,188	6,853	12,041	10.4
South East	3,761	1,771	5,531	4.8
Kweneng	6,077	6,288	12,365	10.7
Kgatleng	3,219	2,959	6,178	5.3
Central	15,400	13,111	28,511	24.6
North East	872	814	1,686	1.5
North West	5,961	6,287	12,247	10.6
Ghanzi	773	874	1,647	1.4
Kgalagadi	1,124	1,406	2,529	2.2
Total	**56,709**	**58,994**	**115,703**	**100.0**
Percent	**49.0**	**51.0**	**100.0**	

*Orapa, Sowa and Jwaneng

Table 40: Unemployment Rate by Age Group and Sex, Botswana 1998

	Employed			Unemployed			Economically Active			Unemployment Rate		
Age group	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**	**Male**	**Female**	**Total**
12-14	2,117	890	3,007	1,211	357	1,568	3,328	1,247	4,575	0.4	0.3	0.3
15-19	13,183	9,936	23,119	9,010	10,103	19,113	22,193	20,039	42,232	0.4	0.5	0.5
20-24	33,850	26,144	59,994	19,861	22,366	42,227	53,711	48,510	102,221	0.4	0.5	0.4
25-29	36,304	31,890	68,194	10,558	11,385	21,943	46,862	43,275	90,137	0.2	0.3	0.2
30-34	34,598	28,619	63,217	5,581	7,796	13,377	40,179	36,415	76,594	0.1	0.2	0.2
35-39	29,158	26,745	55,903	3,690	3,806	7,496	32,848	30,551	63,399	0.1	0.1	0.1
40-44	23,293	21,161	44,454	2,978	1,247	4,225	26,271	22,408	48,679	0.1	0.1	0.1
45-49	19,070	16,792	35,862	1,706	1,490	3,196	20,776	18,282	39,058	01	0.1	0.1
50-54	15,892	10,756	26,648	880	293	1,173	16,772	11,049	27,821	01	-	-
55-59	13,220	6,841	20,061	1,233	152	1,385	14,453	6,993	21,446	01	-	0.1
60-64	8,371	5,411	13,782	-	-	-	8,371	5,411	13,782	-	-	-
65+	19,757	7,081	26,838	-	-	-	19,757	7,081	26,838	-	-	-
Not Stated	100	8	108	-	-	-	100	8	108	-	-	-
Table Total	**248,913**	**192,274**	**441,187**	**56,708**	**58,995**	**115,703**	**305,621**	**251,269**	**556,890**	**0.2**	**0.2**	**0.21**

Table 41: Unemployment Rate by District and Sex, Botswana 1998

District	Employed			Unemployed			Economically Active			Unemployed Rate		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Gaborone	39,864	29,956	69,820	5,460	4,926	10,386	45,324	34,882	80,206	0.1	0.14	0.1
Francis Town	18,753	15,182	33,935	3,840	6,244	10,084	22,593	21,426	44,019	0.2	0.3	0.2
Lobatse	6,359	5,459	11,819	2,117	1,835	3,952	8,476	7,294	15,771	0.3	0.3	0.3
Selebi Phikwe	12,284	10,126	22,410	2,090	4,153	6,243	14,374	14,279	28,653	0.2	0.3	0.2
Small Towns*	8565	4962	13537	829	1473	2302	9394	6435	15829	0.2	0.2	0.1
Southren	18,489	11,095	29,584	5,188	6,853	12,041	23,677	17,948	41,625	0.2	0.4	0.3
South East	13,774	12,738	26,511	3,761	1,771	5,531	17,535	14,509	32,042	0.2	0.1	0.2
Kweneng	29,327	21,996	51,324	6,077	6,288	12,365	35,404	28,284	63,689	0.2	0.2	0.2
Kgatleng	12,011	9,063	21,074	3,219	2,959	6,178	15,230	12,022	27,252	0.2	0.3	0.2
Central	56,073	46,645	102,718	15,400	13,111	28,511	71,473	59,756	131,229	0.2	0.2	0.2
North East	4,967	4,758	9,725	872	814	1,686	5,839	5,572	11,411	0.2	0.2	0.2
North West	18,832	15,028	33,859	5,961	6,287	12,247	24,793	21,315	46,106	0.2	0.3	0.3
Ghanzi	4,013	2,041	6,054	773	874	1,647	4,786	2,915	7,701	0.2	0.3	0.2
Kgalagadi	5,604	3,224	8,828	1,124	1,406	2,529	6,728	4,630	11,357	0.7	0.3	0.2
Total	**248,914**	**192,273**	**441,187**	**56,709**	**58,994**	**115,703**	**305,623**	**251,267**	**556,890**	**0.2**	**0.2**	**0.2**

*Orapa, Sowa and Jwaneng

Table 42: Distribution of Deaths Occurring Twelve Months Prior to the Survey by Age and Sex, Botswana 1998.

Age group	Total	Percent	Male	Percent	Female	Percent
Under 1	1,797	11.6	1,288	71.7	509	28.3
1-4	729	4.7	238	32.6	491	67.3
5-9	122	0.8	71	58.2	51	41.8
10-14	119	0.8	10	8.4	109	91.6
15-19	115	0.7	67	58.3	48	41.7
20-24	1,046	6.7	417	39.9	629	60.1
25-29	1,612	10.4	795	49.3	817	50.6
30-34	1,664	10.7	736	44.2	928	55.7
35-39	1,261	8.1	535	42.4	726	57.5
40-44	874	5.6	461	52.7	413	47.2
45-49	1,079	7.0	346	32.1	733	67.9
50-54	680	4.4	343	50.4	338	49.7
55-59	336	2.2	242	72.0	94	28.0
60-64	793	5.1	377	47.5	415	52.3
65-69	762	4.9	515	67.6	247	32.4
70-74	493	3.2	376	76.3	117	23.7
75-79	500	3.2	338	67.6	162	32.4
80-84	405	2.6	249	49.8	156	38.5
85+	1,101	7.1	506	46.0	595	54.0
Total	**15,488**	**100.0**	**7,910**	**51.1**	**7,578**	**48.9**

Table 43: Distribution of Households by Cause of Deaths Occurring Twenty Four Months Prior to the Survey, Botswana 1998

	Households	Percent
Cause of death		
Illness	25,345	83.4
Transport related accidents	1,088	3.6
Other accidents	364	1.2
Murder	212	0.7
Suicide	410	1.3
Pregnancy/childbirth	88	0.3
Natural disaster	125	0.4
Natural death	809	2.7
Other	1,939	6.4
Total	**30,380**	**100.0**

APPENDIX B: SURVEY DESIGN

B.1 Survey Organisation

The Central Statistics Office (CSO) conducted the 1998 Demographic Survey. All technical activities were the responsibility of the CSO, Botswana government funded the Survey

B.2 Sampling Methodology

B.2.1 Sampling Frame

The frame for the Botswana Demographic Survey 1998 consists 2,448 blocks, being the total number of enumeration areas delineated during the 1991 Population and Housing Census.

Category	Stratum No.	District	Blocks
Cities/ Towns	1	Gaborone	250
	2	Francistown	132
	3	Selebi Phikwe	94
	4	Lobatse	43
	5	Small Towns*	43
Urban Villages**	6	Urban Villages	353
Rural District	7	Southern	217
	8	South East	53
	9	Kweneng	219
	10	Kgatleng	65
	11	Central	646
	12	North East	79
	13	North West	153
	14	Gantsi	47
	15	Kgalagadi	54
		Total	**2448**

*Jwaneng, Orapa, and Sowa

Urban Villages: These are villages each with a 1991 population of at least 5000 and at least 75 percent of the workforce engaged in non-agricultural economic activities.

Stratum 6 (Urban Villages) is a derived stratum of blocks of Urban Villages of Rural Districts (7-15).

***Remark**: Complete District results will need the estimation of any urban small town or urban village component to add to the rural component.*

B.2.2 Number of PSUs (Blocks)

The Demography survey was conducted on the CHIPS master sample. In master sample a minimum sample of 25 blocks was taken from each stratum and then the remaining blocks were spread over strata.

B.2.3 Sample Design

A stratified two-stage probability sample design is utilised for the selection of the sample.

The first stage is the selection of blocks as Primary Sampling Units (PSUs) selected with probability proportional to measures of size (PPS), where measures of size (MOS) are the number of households/dwellings in the block as defined by the 1991 Population and Housing Census. In all 399 blocks were selected with probability proportional to size.

At the second stage of sampling, the households were systematically selected from fresh list of occupied households prepared at the beginning of the survey's fieldwork (i.e. listing of households for the selected blocks). Overall 7001 households were drawn systematically.

First Stage: Sampling of Blocks

The procedure for selecting the blocks in each stratum consists of:

(i) Calculating the sampling interval for the stratum:

$$I = \sum M_i / a$$

Where;

$\sum M_i$ is the size of the stratum (total number of households in the stratum according to 1991 census) and 'a' is the number of blocks to be selected in the stratum.

(ii) Calculating the cumulated size of each block.

(iii) Calculating the sampling numbers R, R+I, R+2I,...,R+(a-1)I, where R is the random number between 1 and I.

(iv) Comparing each sampling number with the cumulated size.

The block to be selected was the first whose cumulated size was greater or equal to the random number.

Second Stage: Sampling of Households

Upon completion of households listing, the household lists are carefully checked. Household numbers was assigned to each household in the block, Vacant and non-residential structures and structures under construction were not numbered. The total number of households in the block was the last household number assigned in the block.

The listing operation is used mainly to update the measures of size at the block level for second stage sampling.

The criterion for the number of households allocated in the block was proportional allocation.

About 20 percent household was selected from the total listed households.

The Systematic selection of households consist of:

(i) Calculating the sampling interval for the stratum:

$I = M / b$

Where;

M is the total number of households listed in the stratum and 'b' is the number of households to be selected in the stratum.

(ii) Calculating the sampling numbers R, R+I, R+2I,…,R+(b-1)I, where R is the random number between 1 and I.

B.2.4 Weighting

Being a multistage design, it follows naturally that the sample selected at each stage represents (or is assumed to) the respective population. The fundamental assumption is that units selected at each stage are similar to those not selected, in respect of characteristics of interest. In the treatment of unit non-response the assumption that the responders are similar to non-responders should not be always taken for granted.

There are three components to the weighting:

(i) From Block/EA to Stratum Level

First stage weights account for the varying probability of block selection. That is they are proportional to the inverse of the size measure.

First stage weight for i-th block in h-th stratum is

$$W_{1hi} = \frac{\sum_i M_{hi}}{n_h M_{hi}}$$

Where,

W_{1hi} = First stage weight for i-th block in h-th stratum.
n_h = The number blocks selected in h^{th} stratum.
M_{hi} = The size (population according to 1991 Census frame) of the i-th block in h-th stratum
$\sum_i M_{hi}$ = The total size of the hth stratum.

(ii) From Household Level to Block Level

This is a simple weight obtained by dividing the total identified business households in the block by the number of selected business households in that block.

Second stage weight for i-th block in h-th stratum is

$$W_{2hi} = \frac{M^b_{hi}}{m_{hi}}$$

Where,

W_{2hi} = Second stage weight for i-th block in h-th stratum.
M^b_{hi} = Total number of households in i-th block in h-th stratum.
m_{hi} = The number of households selected for the i-th block in h-th stratum.

(iii) A Non-Response Adjustment

For the Demographic survey no substitution was allowed for non-response and household questionnaire had to be returned for all households, responding or non-responding. The response codes are:

1 Completed
2 Household present but no respondent at home
3 Postponed
4 Refused
5 Partly Completed
6 Dwelling not occupied
7 Dwelling destroyed
8 Dwelling not found

Only non-contact and refusals are taken as non-response. The other sample loss is effectively taken as zero i.e. no one lived in these households. The non-response rate is

made at the block level. The adjustment is equal to the presumed total households in the block (codes 1+2+4+5) divided by the presumed valid response in that block (codes1+5). In effect non-contacts and refusals are given the characteristics of average valid respondents in the block.

The non-response adjustment for the i-th block in h-th stratum

$$R_{hi} = 1 + \frac{m_{2hi} + m_{4hi}}{m_{1hi} + m_{5hi}}$$

Where m_{jhi} is the number of business households falling under j-th (j = 1,2,4 and 5) result code in i-th block of h-th stratum.

Thus, the **final weight** for the i-th block in h-th stratum is

$$W_{hi} = W_{1hi} . W_{2hi} . R_{hi}$$

B.3 Survey Instruments

The questionnaire for the 1998 Botswana Demographic Survey was based on the CSO Standard Questionnaire with some modifications and additions to suit the survey in question. A household questionnaire was administered in each household, which collected information about household members including sex, age, marital status, education, water and sanitation, and orphanhood status. The Household questionnaire contains the following topics:

Demographic characteristics: Age, sex, marital status, place of usual living and citizenship.
Education
Parental survival and fostering
Economic activity
Deaths in household
Water and sanitation

The household questionnaire is reproduced in Appendix E.

B.4 Fieldwork

The Demographic Survey field Staff was trained from 2nd to 20th February 1998 and CSO staff was responsible for training. Training sessions included interpretation of questions and practical interviews.

The fieldwork started on 23rd February to mid August 1999. There were eight fieldwork teams. Each team was composed of two interviewers and a supervisor. Each team was assigned a vehicle and a driver. The supervisor was responsible for the overall; management of the team, including locating selected households, editing completed questionnaires and work assignments. Senior officials from CSO frequently visited the field

teams in order to closely monitor fieldwork progress and ensure quality control measures were in place as well as help in solving problems arising during fieldwork. Each team was assigned an average of 49-60 blocks out of a total of 399 blocks (EA) selected for the Demographic Survey.

Of the 13,988 Households selected for the Demographic Survey, 11,784 were occupied. Of these 11,205 were successfully interviewed yielding a response rate of 95.1 percent. The response rate was roughly the same in both urban and rural areas (95.1 percent).

	Place of residence		
	Urban	**Rural**	**Total**
Sampled households	4,876	9,112	13,988
Occupied households	4,557	7,227	11,784
Completed households	4,338	6,867	11,205
Household response rate(%)	95.19	95.02	95.09

B.5 Data Processing

Completed questionnaires were delivered to CSO regularly. Coding and data entry were done concurrently at the CSO as the fieldwork progressed. Before data entry was carried out, the questionnaires were edited to check if all the relevant questions have been responded to and coded according to the codes designed for the study.

Data entry operators under supervision of Programmer/supervisor carried out data entry between March and September 1999. The consistency checks on the data set as per the computer edit specifications designed by subject matter specialist were performed. Data editing and cleaning were completed by end of September 1999.

From September 2000 analysis was done by CSO staff and a brief highlighting the main findings of the survey was published in October 2000.

APPENDIX C: SAMPLING ERRORS

The estimates from a sample survey are affected by two types of errors: (1) nonsampling error, and (2) sampling errors. Nonsampling errors are the results of mistakes made in implementing data collection and data processing, such as failure to locate and interview the correct household, misunderstanding of the questions on the part of either the interviewer or the respondent, and data entry errors. Although numerous efforts were made during the implementation of the MIS to minimise these type of errors, nonsampling errors are impossible to avoid and difficult to evaluate statistically.

Sampling errors, on the other hand, can be evaluated statistically. The sample of respondents selected in the MIS is only one of many samples that could have been selected from the same population, using the same sample design and expected size. Each of these samples would yield results that differ somewhat from the results of the actual sample selected. Sampling errors are a measure of the variability between all possible samples. Although the degree of variability is not known exactly, it can be estimated from the survey results.

A sampling error is usually measured in terms of *standard error* for a particular statistic (mean, percentage, etc.), which is the square root of the variance. The standard error can be used to calculate confidence intervals within which the true value for the population can reasonably be assumed to fall. For example, for any given statistic calculated from a sample survey, the value of that statistic will fall within a range of plus or minus two times the standard error of that statistic in 95 percent of all possible samples of identical size and design.

If the sample of respondents had been selected as a simple random sample, it would have been possible to use straightforward formulae for calculating sampling errors. However, the MIS sample is the results of a stratified two stage design, and, consequently, it was necessary to use more complex formulae. The computer software CLUSTERS developed for the MIS by UNICEF was used to calculate sampling errors.

In addition to the standard errors, CLUSTERS computes the design effect DEFT) for each estimate, which is defined as the ratio between the standard error using the given sample design and the standard error that would result if a simple random sample had been used. A DEFT value of 1 indicates that the sample design is as efficient as as simple random sample: a value greater than 1 indicates that increase in the sampling error is due to the use of more complex and less statistically efficient design.

Sampling errors for selected variables for the country as a whole, are presented in the table that follows . In addition to the value (R) of type of statistic (mean, proportion), standard error (SE) and value of design effect (DEFT) for each variable, the tables includes the weighted number (WN) of cases on which the statistic is based, the relative standard error (the standard error divided by the value of the statistic) and the 95 percent confidence limits (R. ± 2SE). The confidence limits may be interpreted by using the following example;

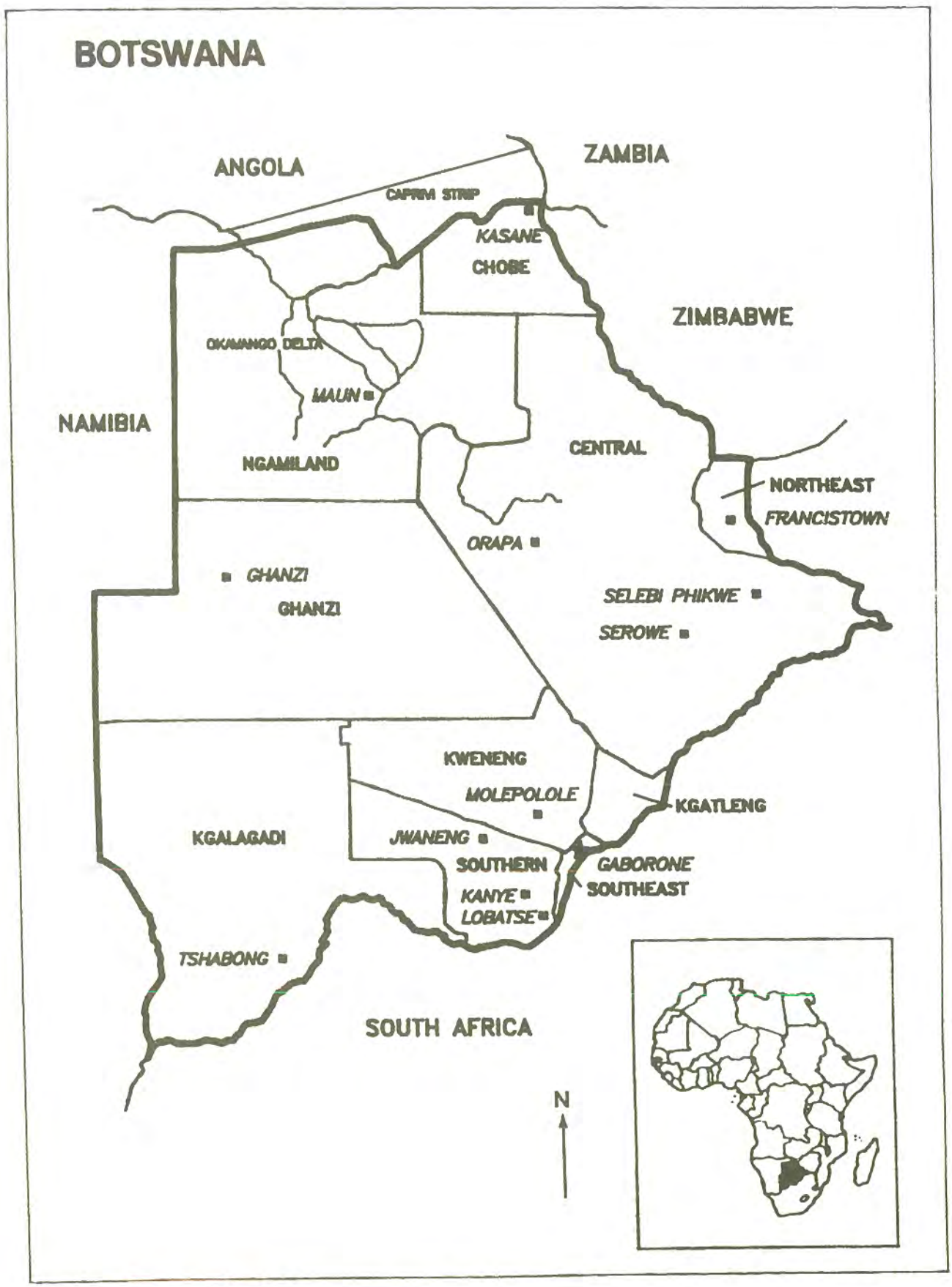
the overall estimate of the mean number of children ever born (CEB) is 3.23 and its standard error is 0.004. To obtain the 95 percent confidence interval, twice the standard error is added to and subtracted from the estimate of CEB, 3.230 ± 2* 0.004. Thus, there is a 95 percent probability that the true value of CEB lies between 3.222 and 3.238.

Standard Errors of Selected Indicators

	Value of Statistic (R)	Standard Error (SE)	Weighted Cases (WN)	Relative Error (SE/R)	95 Percent Confidence Limits R-2SE	R+2SE
Children under 15 years of age						
Proportion with mother dead	0.164	0.019	158,874,399	0.115	0.126	0.201
Migrants (aged 10years and over)						
Proportion who have ever moved	0.358	0.077	158,874,399	0.215	0.204	0.512
Children aged 7 -18 years						
1. Proportion attending school	0.315	0.044	158,874,399	0.140	0.227	0.403
2. Proportion who have left school	0.374	0.051	158,874,399	0.136	0.272	0.476
women aged 12-49 years						
1. Proportion who ever gave birth	0.337	0.048	83,960,830	0.141	0.242	0.432
2. Mean children ever born	3.230	0.004	282,660	0.0012	3.222	3.238
All persons						
Mean age	23.987	0.016	1,588,744	0.0006	23.995	24.019
All households						
Proportion experiencing death	0.084	0.021	341,470	0.247	0.043	0.126

APPENDIX D: LIST OF PERSONNEL INVOLVED IN THE SURVEY

G. M. Charumbira	C. S. O.
B. C. Molomo	C. S. O.
A. Majelantle	C. S. O.
E. P. Bulayani	C. S. O.
T. Botana	C. S. O.
D. Kalogosho	C. S. O.
M. Dyble	C. S. O.
K. Mogotsinyane	C. S. O.
D. Lesetedi	C. S. O.
L. Busang	C. S. O.
P. Seakamela	C. S. O.
M.K Ramotshonyana	C. S. O.
E.K Campbell	C. S. O.
G. Mphetolang	C. S. O.
N. Nko	C. S. O.
G.M Chiusiwa	DTRP (MLGLH)
W.G Manyeneng	Ministry of Health
S.D Maruapula	Family Health Division (MoH)
M.E Gowes	Family Health Division (MoH)
E. Bovic	MLGLH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ANGOLA
ZAMBIA
CAPRIVI STRIP
KASANE
CHOBE
ZIMBABWE
OKAVANGO DELTA
MAUN
NAMIBIA
NGAMILAND
CENTRAL
NORTHEAST
FRANCISTOWN
ORAPA
GHANZI
GHANZI
SELEBI PHIKWE
SEROWE
KWENENG
MOLEPOLOLE
KGATLENG
KGALAGADI
JWANENG
SOUTHERN
GABORONE
SOUTHEAST
KANYE
LOBATSE
TSHABONG
SOUTH AFRICA
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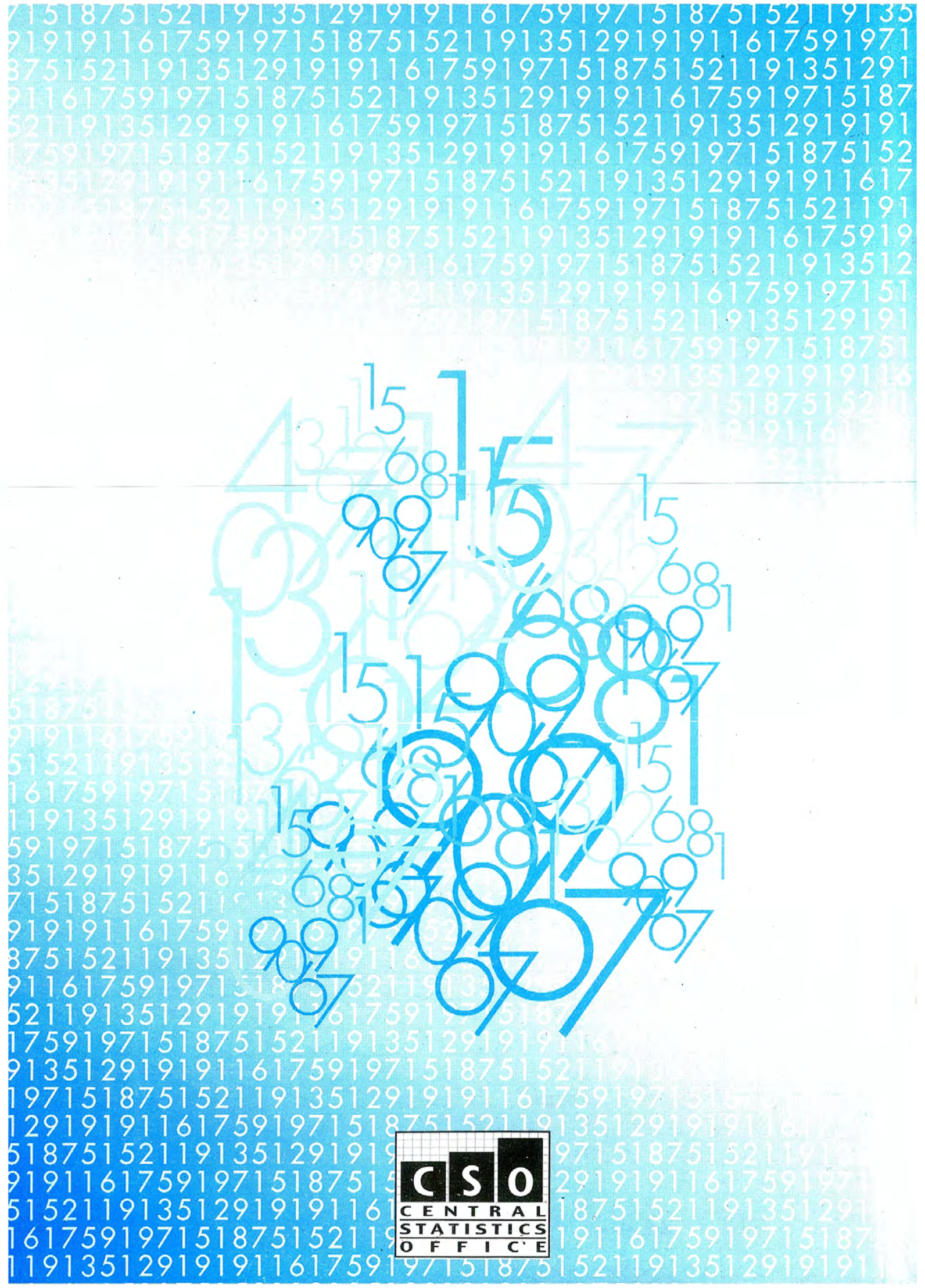

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