

# Botswana

	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands) .....	413	696	1 378	1 728	1 856	2 015	2 209	2 416	2 800	3 421	3 773	3 774
Population density (persons per square km) .....	1	1	2	3	3	4	4	4	5	6	7	7
Median age (years) .....	19.2	15.8	17.6	20.1	21.5	23.0	24.4	25.8	28.7	34.6	40.5	44.2
<b>Dependency ratios (per 100)</b>												
Total dependency ratio (a) .....	82.6	105.3	88.9	68.3	62.3	57.5	55.1	53.9	48.2	48.6	55.0	65.8
Child dependency ratio (b) .....	74.6	98.8	84.0	63.3	57.0	52.0	49.3	47.2	39.9	31.5	27.1	26.4
Old-age dependency ratio (c) .....	8.0	6.6	5.0	5.0	5.3	5.5	5.8	6.7	8.3	17.1	27.9	39.3
	1950-1955	1965-1970	1985-1990	1995-2000	2000-2005	2005-2010	2010-2015	2015-2020	2025-2030	2045-2050	2070-2075	2095-2100
<b>Rates of population change</b>												
Annual rate of population change (percentage) .....	2.6	3.1	3.0	1.9	1.4	1.6	1.8	1.8	1.4	0.8	0.2	-0.1
Rate of natural increase (per 1,000 population) .....	28.2	32.3	28.5	16.3	11.9	14.5	17.0	16.6	12.6	7.1	1.2	-1.5
Population doubling time (years) (d) .....	27	23	24	36	49	43	38	39	51	87	—	—
<b>Mortality</b>												
Crude death rate per 1,000 population .....	18.8	14.0	7.5	12.8	14.6	10.8	8.2	6.3	6.0	7.4	10.4	12.0
Infant mortality rate (Iq0) per 1,000 live births .....	135	104	59	73	65	46	35	28	21	15	10	7
Under-five mortality (5q0) per 1,000 live births .....	201	150	78	96	89	62	45	34	25	17	11	8
Adult mortality (45q15) per 1,000 (e) .....	396	336	243	522	587	437	310	206	161	113	75	52
Life expectancy at birth (years) .....	47.7	53.4	62.5	51.3	49.2	56.5	62.9	68.1	71.1	74.7	78.5	81.5
Male life expectancy at birth (years) .....	45.7	51.5	60.2	48.8	47.3	54.4	59.8	65.5	68.5	72.4	76.2	79.4
Female life expectancy at birth (years) .....	49.6	55.0	64.7	53.8	51.0	58.5	66.1	70.5	73.6	77.0	80.8	83.7
Life expectancy at age 15 (years) .....	46.4	49.2	53.6	42.3	39.7	46.2	51.6	56.0	58.2	61.2	64.5	67.3
Life expectancy at age 65 (years) .....	11.3	11.9	13.0	12.9	12.9	13.4	13.8	14.2	14.8	16.0	18.0	19.9
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	47.0	46.4	36.0	29.1	26.4	25.3	25.1	22.8	18.6	14.5	11.6	10.5
Total fertility (live births per woman) .....	6.50	6.70	4.90	3.67	3.15	2.90	2.88	2.65	2.33	1.95	1.80	1.80
Sex ratio at birth (males per 100 females) .....	103	103	103	103	103	103	103	103	103	103	103	103
Net reproduction rate (f) .....	2.29	2.57	2.14	1.43	1.20	1.21	1.28	1.22	1.10	0.93	0.87	0.87
Mean age childbearing (years) .....	29.9	29.9	29.5	29.9	29.7	29.5	29.8	29.9	30.0	30.0	30.2	30.4
<b>Births and deaths</b>												
Number of births (thousands) .....	104	150	231	240	237	245	265	264	252	243	218	198
Number of deaths (thousands) .....	41	45	48	105	131	104	86	72	81	125	196	227
Births minus deaths (thousands) .....	62	104	183	135	106	140	179	192	171	119	22	-29
<b>International migration</b>												
Net number of migrants (thousands) .....	- 5	- 6	6	25	21	19	15	15	15	15	11	8
Net migration rate (per 1,000) .....	-2.3	-1.9	0.9	3.0	2.4	1.9	1.4	1.3	1.1	0.9	0.6	0.4

- a The total dependency ratio is the ratio of the population aged 0-14 and that aged 65+ to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).
- b The child dependency ratio is the ratio of the population aged 0-14 to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).
- c The old-age dependency ratio is the ratio of the population aged 65 years or over to the population aged 15-64. They are presented as number of dependants per 100 persons of working age (15-64).
- d The population doubling time corresponds to the number of years required for the total population to double in size if the annual rate of population change would remain constant. Doubling time is computed only for fast growing populations with growth rates exceeding 0.5 per cent.
- e Adult mortality is expressed as deaths under age 60 per 1,000 alive at age 15 and represents the probability of dying between age 15 and age 60 (45q15).
- f The net reproduction rate is expressed as number of daughters per woman and represents the average number of daughters a hypothetical cohort of women would have at the end of their reproductive period if they were subject during their whole lives to the fertility rates and the mortality rates of a given period.