

# Africa

	1950	1970	1990	2000	2005	2010	2015	2020	2030	2050	2075	2100
<b>Total Population</b>												
Total population (thousands) .....	228 902	365 626	631 614	814 063	920 239	1 044 107	1 186 178	1 340 103	1 679 301	2 477 536	3 524 628	4 386 591
Population density (persons per square km) .....	8	12	21	27	31	35	40	45	57	84	119	148
Median age (years).....	19.3	17.9	17.6	18.3	18.8	19.1	19.4	19.8	21.2	24.8	29.8	34.9
<b>Dependency ratios (per 100)</b>												
Total dependency ratio (a) .....	80.4	89.8	91.6	85.3	82.6	81.2	80.1	77.9	70.8	61.5	55.6	56.5
Child dependency ratio (b).....	74.6	83.9	85.4	79.1	76.4	74.9	73.8	71.5	63.7	52.0	40.9	34.1
Old-age dependency ratio (c).....	5.8	5.9	6.1	6.2	6.2	6.3	6.3	6.5	7.0	9.5	14.7	22.4
	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) .....	2.1	2.5	2.8	2.4	2.5	2.5	2.6	2.4	2.2	1.8	1.2	0.7
Rate of natural increase (per 1,000 population).....	21.2	26.0	28.2	25.1	24.9	25.6	26.0	24.7	22.3	17.9	11.9	6.9
Population doubling time (years) (d) .....	34	28	25	29	29	28	28	29	32	40	59	102
<b>Mortality</b>												
Crude death rate per 1,000 population .....	26.9	20.5	14.7	13.8	13.0	11.3	9.8	8.9	7.7	6.5	6.9	8.1
Infant mortality rate (1q0) per 1,000 live births .....	187	144	104	93	81	69	59	52	42	27	17	11
Under-five mortality (5q0) per 1,000 live births .....	310	238	171	152	131	108	90	80	63	39	22	15
Adult mortality (45q15) per 1,000 (e).....	473	403	329	359	371	328	285	265	231	170	123	90
Life expectancy at birth (years) .....	37.4	44.3	51.8	52.3	53.3	56.5	59.5	61.4	64.5	69.9	74.6	78.1
Male life expectancy at birth (years) .....	36.2	43.0	50.2	50.9	52.2	55.3	58.2	59.9	62.9	68.1	72.7	76.2
Female life expectancy at birth (years).....	38.5	45.7	53.4	53.6	54.4	57.6	60.9	62.8	66.1	71.8	76.6	79.9
Life expectancy at age 15 (years) .....	42.4	45.8	49.4	48.3	48.1	50.0	52.0	53.0	54.9	58.4	61.7	64.5
Life expectancy at age 65 (years) .....	9.8	10.9	12.1	12.4	12.6	13.0	13.4	13.7	14.3	15.6	17.2	18.7
<b>Fertility</b>												
Crude birth rate per 1,000 population .....	48.1	46.4	42.9	38.8	37.9	36.9	35.8	33.6	30.0	24.4	18.8	15.0
Total fertility (children per woman).....	6.60	6.67	6.20	5.35	5.10	4.89	4.71	4.41	3.89	3.11	2.51	2.16
Sex ratio at birth (males per 100 females) .....	104	104	104	104	104	104	104	104	104	104	104	104
Net reproduction rate (f) .....	1.85	2.17	2.27	1.99	1.94	1.94	1.94	1.86	1.69	1.42	1.18	1.03
Mean age childbearing (years).....	29.5	29.6	29.8	29.4	29.3	29.2	29.1	28.9	28.8	28.8	28.9	29.3
<b>Births and deaths</b>												
Number of births (thousands) .....	58 079	79 754	126 818	148 913	164 089	181 037	199 625	212 425	238 480	289 190	321 829	322 577
Number of deaths (thousands) .....	32 436	35 149	43 384	52 732	56 333	55 355	54 654	56 192	61 054	77 123	117 380	174 131
Births minus deaths (thousands) .....	25 643	44 605	83 433	96 181	107 756	125 681	144 971	156 233	177 425	212 067	204 449	148 446
<b>Migration</b>												
Net number of migrants (thousands).....	- 581	- 979	- 1 847	- 2 534	- 1 581	- 1 813	- 2 900	- 2 308	- 2 338	- 2 386	- 1 790	- 1 193
Net migration rate (per 1,000) .....	-0.5	-0.6	-0.6	-0.7	-0.4	-0.4	-0.5	-0.4	-0.3	-0.2	-0.1	-0.1

- 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.