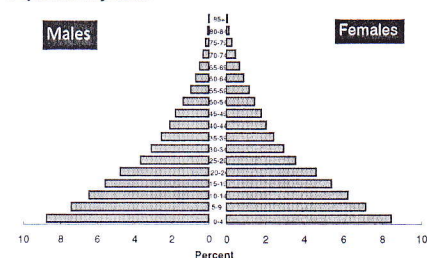


Benin

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	3,012	2,912	5,924
30-44	634	612	1,246
45-59	339	363	703
60-69	99	128	227
70-79	42	60	102
80+	9	14	22
Total	4,135	4,089	8,224

Population Pyramid



Highlights:

- The death rate from non-communicable diseases (1040 per 100,000 population) was about 1.8 times that for communicable diseases (584 per 100,000). Tobacco was responsible for 2% of all NCDs compared with 1% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 141 deaths per 100,000 population aged 30 years and over, with 2% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 7 deaths per 100,000 population but with 37% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 2% of all lower respiratory infection deaths and 1% of all tuberculosis deaths.

- The death rate due to tobacco in men was (55 per 100,000 men aged 30 years and over) compared with women (0 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 3% for men and 0% for women.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Both sexes					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	716	1,520	3,505	8,052	17,563	1,724
Death rate attributable to tobacco	-	34	81	138	263	27
Proportion of deaths attributable to tobacco (%)	-	2	2	2	1	2
Death rate: Communicable diseases	388	610	946	1,548	2,638	584
Death rate attributable to tobacco	-	5	12	17	38	4
Proportion of deaths attributable to tobacco (%)	-	1	1	1	1	1
Death rate: Tuberculosis	27	29	42	56	55	30
Death rate attributable to tobacco	-	1	1	1	1	0
Proportion of deaths attributable to tobacco (%)	-	2	2	2	2	1
Death rate: Lower respiratory infections	50	197	485	845	1,585	188
Death rate attributable to tobacco	-	5	11	16	37	4
Proportion of deaths attributable to tobacco (%)	-	2	2	2	2	2
Death rate: Noncommunicable diseases	243	810	2,430	6,304	14,668	1,040
Death rate attributable to tobacco	-	29	69	121	224	23
Proportion of deaths attributable to tobacco (%)	-	4	3	2	2	2
Death rate: All malignant neoplasms	38	176	497	1,124	1,976	192
Death rate attributable to tobacco	-	6	18	31	59	6
Proportion of deaths attributable to tobacco (%)	-	4	4	3	3	3
Death rate: Trachea, bronchus, lung cancers	1	7	21	40	55	7
Death rate attributable to tobacco	-	2	9	16	25	3
Proportion of deaths attributable to tobacco (%)	-	36	44	39	46	37
Death rate: All other malignant neoplasms	37	169	476	1,084	1,921	185
Death rate attributable to tobacco	-	4	9	15	34	3
Proportion of deaths attributable to tobacco (%)	-	2	2	1	2	2
Death rate: All Cardiovascular diseases	81	328	1,080	3,128	8,198	468
Death rate attributable to tobacco	-	14	19	22	10	7
Proportion of deaths attributable to tobacco (%)	-	4	2	1	0	2
Death rate: Ischaemic heart disease	15	108	387	958	2,051	141
Death rate attributable to tobacco	-	5	8	8	3	3
Proportion of deaths attributable to tobacco (%)	-	5	2	1	0	2
Death rate: Cerebrovascular disease	33	123	402	1,167	2,921	175
Death rate attributable to tobacco	-	5	6	6	3	2
Proportion of deaths attributable to tobacco (%)	-	4	1	1	0	1
Death rate: Other cardiovascular diseases	33	97	291	1,003	3,226	152
Death rate attributable to tobacco	-	4	5	7	4	2
Proportion of deaths attributable to tobacco (%)	-	4	2	1	0	1
Death rate: Respiratory diseases	32	90	276	667	1,379	115
Death rate attributable to tobacco	-	8	30	66	149	10
Proportion of deaths attributable to tobacco (%)	-	9	11	10	11	9
Death rate: Chronic obstructive pulmonary disease	6	35	135	339	641	49
Death rate attributable to tobacco	-	7	28	60	133	9
Proportion of deaths attributable to tobacco (%)	-	20	20	18	21	18
Death rate: Other respiratory diseases	25	55	142	328	738	66
Death rate attributable to tobacco	-	1	3	6	16	1
Proportion of deaths attributable to tobacco (%)	-	2	2	2	2	2

Note 1: The total death rates are crude rates, and not standardized therefore cannot be used for comparison between countries/regions.

Note 2: The estimates above are based on SIR method (see Technical Note), some countries have used other methods which can produce somewhat different but equally valid estimates.

WHO estimated death rates (per 100,000) and proportion attributable to tobacco, 2004

Cause of death	Men					Total for ages 30 & over	Women					Total for ages 30 & over
	30-44	45-59	60-69	70-79	80+		30-44	45-59	60-69	70-79	80+	
Death rate: ALL CAUSES	729	1,716	4,016	8,773	18,790	1,754	703	1,336	3,107	7,552	16,795	1,695
Death rate attributable to tobacco	-	71	185	336	683	55	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	4	5	4	4	3	-	-	-	-	-	-
Death rate: Communicable diseases	357	721	1,245	1,926	3,129	625	420	507	713	1,285	2,331	545
Death rate attributable to tobacco	-	11	28	41	100	8	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	2	2	2	3	1	-	-	-	-	-	-
Death rate: Tuberculosis	38	45	64	90	95	45	14	14	24	31	30	16
Death rate attributable to tobacco	-	1	2	2	3	1	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	3	3	2	3	1	-	-	-	-	-	-
Death rate: Lower respiratory infections	77	247	675	1,097	1,925	233	22	150	338	669	1,372	144
Death rate attributable to tobacco	-	9	26	39	95	7	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	4	4	4	5	3	-	-	-	-	-	-
Death rate: Noncommunicable diseases	242	840	2,590	6,553	15,360	980	245	781	2,306	6,131	14,235	1,097
Death rate attributable to tobacco	-	60	157	295	584	47	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	7	6	4	4	5	-	-	-	-	-	-
Death rate: All malignant neoplasms	29	169	558	1,374	2,767	189	47	183	449	951	1,482	195
Death rate attributable to tobacco	-	13	42	76	154	12	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	8	8	6	6	6	-	-	-	-	-	-
Death rate: Trachea, bronchus, lung cancers	1	12	39	70	108	11	0	2	8	20	21	3
Death rate attributable to tobacco	-	5	21	39	66	5	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	42	55	56	61	48	-	-	-	-	-	-
Death rate: All other malignant neoplasms	28	156	520	1,304	2,658	178	46	181	441	931	1,460	192
Death rate attributable to tobacco	-	8	21	37	88	6	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	5	4	3	3	4	-	-	-	-	-	-
Death rate: All Cardiovascular diseases	76	330	1,075	2,911	7,665	404	86	326	1,085	3,279	8,532	529
Death rate attributable to tobacco	-	29	43	53	26	15	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	9	4	2	0	4	-	-	-	-	-	-
Death rate: Ischaemic heart disease	18	137	466	1,156	2,316	153	11	80	326	821	1,886	130
Death rate attributable to tobacco	-	11	18	20	7	6	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	8	4	2	0	4	-	-	-	-	-	-
Death rate: Cerebrovascular disease	29	117	369	967	2,419	139	36	129	428	1,305	3,235	209
Death rate attributable to tobacco	-	10	14	15	7	5	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	9	4	2	0	3	-	-	-	-	-	-
Death rate: Other cardiovascular diseases	28	76	240	787	2,930	112	38	117	331	1,153	3,411	190
Death rate attributable to tobacco	-	8	11	18	12	4	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	10	5	2	0	4	-	-	-	-	-	-
Death rate: Respiratory diseases	32	113	378	912	1,806	133	32	68	197	497	1,112	97
Death rate attributable to tobacco	-	17	70	160	388	20	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	15	18	18	21	15	-	-	-	-	-	-
Death rate: Chronic obstructive pulmonary disease	8	49	206	512	955	64	5	21	79	219	446	34
Death rate attributable to tobacco	-	15	63	146	346	18	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	30	30	28	36	28	-	-	-	-	-	-
Death rate: Other respiratory diseases	24	65	172	400	851	70	27	47	118	279	667	63
Death rate attributable to tobacco	-	2	7	14	42	2	-	-	-	-	-	-
Proportion of deaths attributable to tobacco (%)	-	4	4	4	5	3	-	-	-	-	-	-

Note 3: For information on the sources of mortality data, please refer to Annex C, Table C4 of The global burden of disease: 2004 update.