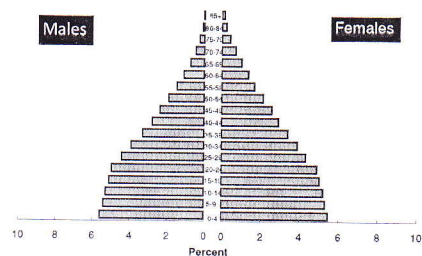


South Africa

Population 2004 (in thousands)

Age	Male	Female	Total
0-29	14,596	14,425	29,021
30-44	4,742	4,870	9,612
45-59	2,724	3,049	5,773
60-69	876	1,133	2,009
70-79	340	540	881
80+	70	176	246
Total	23,349	24,192	47,541

Population Pyramid



Highlights:

- The death rate from non-communicable diseases (1233 per 100,000 population) was about 0.8 times that for communicable diseases (1505 per 100,000). Tobacco was responsible for 16% of all NCDs compared with 2% of all communicable disease related deaths.

- Within the non-communicable disease group, ischaemic heart disease accounted for 161 deaths per 100,000 population aged 30 years and over, with 17% of these deaths attributed to tobacco. Cancer of the trachea, bronchus and lung accounted for 27 deaths per 100,000 population but with 75% of these deaths attributed to tobacco.

- Within the communicable disease group, deaths attributed to tobacco accounted for 15% of all lower respiratory infection deaths and 15% of all tuberculosis deaths.

- The death rate due to tobacco in men was (348 per 100,000 men aged 30 years and over) compared with women (132 per 100,000 women aged 30 years and over). The proportion of deaths attributable to tobacco was almost 11% for men and 5% for women.

- Among those who died prematurely, almost one in every 25 deaths among those aged 30-44 and one in 10 among those aged 45-59 years were attributable to tobacco use. Of those who died in the 45-59 year age bracket, tobacco use accounted for 21.3% of those whose death was due to a lower respiratory infection, 33.4% of deaths due to the category of 'all cardiovascular diseases combined', and 76.2% of those who had died from cancer of the trachea, bronchus and lung.

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	2,282	2,467	3,786	7,398	17,386	2,947
Death rate attributable to tobacco	92	260	501	791	1,004	234
Proportion of deaths attributable to tobacco (%)	4	11	13	11	6	8
Death rate: Communicable diseases	1,763	1,312	930	985	2,462	1,505
Death rate attributable to tobacco	27	29	51	72	172	34
Proportion of deaths attributable to tobacco (%)	2	2	5	7	7	2
Death rate: Tuberculosis	115	181	279	124	86	153
Death rate attributable to tobacco	22	26	29	11	8	23
Proportion of deaths attributable to tobacco (%)	19	15	10	9	9	15
Death rate: Lower respiratory infections	19	12	149	457	1,452	71
Death rate attributable to tobacco	5	2	21	60	162	11
Proportion of deaths attributable to tobacco (%)	25	21	14	13	11	15
Death rate: Noncommunicable diseases	297	967	2,692	6,174	14,419	1,233
Death rate attributable to tobacco	66	231	451	719	832	200
Proportion of deaths attributable to tobacco (%)	22	24	17	12	6	16
Death rate: All malignant neoplasms	48	209	554	1,106	1,775	226
Death rate attributable to tobacco	9	55	130	188	219	48
Proportion of deaths attributable to tobacco (%)	19	26	24	17	12	21
Death rate: Trachea, bronchus, lung cancers	4	29	80	122	131	27
Death rate attributable to tobacco	2	22	63	92	90	20
Proportion of deaths attributable to tobacco (%)	57	76	79	75	69	75
Death rate: All other malignant neoplasms	44	180	474	984	1,644	199
Death rate attributable to tobacco	7	33	67	96	129	27
Proportion of deaths attributable to tobacco (%)	16	18	14	10	8	14
Death rate: All Cardiovascular diseases	97	376	1,129	2,897	7,974	534
Death rate attributable to tobacco	42	126	177	243	153	94
Proportion of deaths attributable to tobacco (%)	43	33	16	8	2	18
Death rate: Ischaemic heart disease	17	126	418	898	1,887	161
Death rate attributable to tobacco	8	43	64	66	44	28
Proportion of deaths attributable to tobacco (%)	48	34	15	7	2	17
Death rate: Cerebrovascular disease	39	138	414	1,072	2,801	196
Death rate attributable to tobacco	16	46	63	94	7	34
Proportion of deaths attributable to tobacco (%)	43	33	15	9	0	17
Death rate: Other cardiovascular diseases	41	112	298	927	3,286	176
Death rate attributable to tobacco	17	37	50	83	102	31
Proportion of deaths attributable to tobacco (%)	42	33	17	9	3	18
Death rate: Respiratory diseases	38	110	316	660	1,288	137
Death rate attributable to tobacco	13	42	125	249	407	50
Proportion of deaths attributable to tobacco (%)	33	38	39	38	32	37
Death rate: Chronic obstructive pulmonary disease	8	43	157	336	575	58
Death rate attributable to tobacco	6	30	101	207	327	37
Proportion of deaths attributable to tobacco (%)	75	69	65	61	57	65
Death rate: Other respiratory diseases	30	67	160	323	713	79
Death rate attributable to tobacco	7	12	23	43	80	13
Proportion of deaths attributable to tobacco (%)	22	18	15	13	11	16

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	2,310	3,068	4,681	8,609	18,879	3,160	2,255	1,930	3,093	6,635	16,798	2,756
Death rate attributable to tobacco	136	424	831	1,140	1,815	348	50	112	246	571	684	132
Proportion of deaths attributable to tobacco (%)	6	14	18	13	10	11	2	6	8	9	4	5
Death rate: Communicable diseases	1,659	1,642	1,176	1,235	2,892	1,598	1,865	1,018	739	827	2,292	1,420
Death rate attributable to tobacco	49	57	91	105	302	60	5	4	19	51	120	11
Proportion of deaths attributable to tobacco (%)	3	3	8	9	10	4	0	0	3	6	5	1
Death rate: Tuberculosis	198	296	422	232	199	252	33	80	169	56	42	65
Death rate attributable to tobacco	41	52	56	24	23	45	3	4	8	4	2	4
Proportion of deaths attributable to tobacco (%)	21	17	13	10	12	18	10	5	5	7	5	6
Death rate: Lower respiratory infections	29	21	191	575	1,710	77	8	3	117	382	1,351	64
Death rate attributable to tobacco	8	5	35	81	276	15	1	0	11	47	117	7
Proportion of deaths attributable to tobacco (%)	27	23	18	14	16	19	17	9	9	12	9	11
Death rate: Noncommunicable diseases	303	1,132	3,257	7,045	15,358	1,239	292	821	2,254	5,625	14,049	1,228
Death rate attributable to tobacco	87	368	740	1,035	1,513	288	45	108	227	520	563	121
Proportion of deaths attributable to tobacco (%)	29	32	23	15	10	23	15	13	10	9	4	10
Death rate: All malignant neoplasms	38	228	702	1,478	2,735	241	57	192	439	871	1,397	213
Death rate attributable to tobacco	12	99	246	348	561	80	6	16	40	87	85	19
Proportion of deaths attributable to tobacco (%)	33	43	35	24	20	33	10	8	9	10	6	9
Death rate: Trachea, bronchus, lung cancers	5	47	136	205	287	41	3	13	36	70	70	15
Death rate attributable to tobacco	3	40	119	174	244	35	1	6	19	40	29	8
Proportion of deaths attributable to tobacco (%)	64	85	87	85	85	84	46	49	54	57	42	52
Death rate: All other malignant neoplasms	33	181	566	1,273	2,448	200	54	178	403	802	1,327	198
Death rate attributable to tobacco	9	59	128	174	316	45	5	9	21	47	56	11
Proportion of deaths attributable to tobacco (%)	28	33	23	14	13	23	8	5	5	6	4	6
Death rate: All Cardiovascular diseases	93	435	1,304	3,001	7,448	492	100	324	994	2,832	8,181	571
Death rate attributable to tobacco	56	185	242	228	93	122	28	73	126	252	177	69
Proportion of deaths attributable to tobacco (%)	60	43	19	8	1	25	28	22	13	9	2	12
Death rate: Ischaemic heart disease	22	180	568	1,203	2,213	189	12	78	301	705	1,759	136
Death rate attributable to tobacco	14	74	101	89	25	45	2	15	34	51	52	14
Proportion of deaths attributable to tobacco (%)	65	41	18	7	1	24	18	19	11	7	3	10
Death rate: Cerebrovascular disease	36	151	447	995	2,324	168	41	126	389	1,120	2,988	221
Death rate attributable to tobacco	17	63	79	66	26	40	16	30	51	111	-	29
Proportion of deaths attributable to tobacco (%)	47	42	18	7	1	23	39	24	13	10	-	13
Death rate: Other cardiovascular diseases	35	104	290	802	2,910	135	47	120	304	1,006	3,434	214
Death rate attributable to tobacco	25	48	61	73	42	38	10	27	41	89	125	26
Proportion of deaths attributable to tobacco (%)	70	46	21	9	1	28	22	23	13	9	4	12
Death rate: Respiratory diseases	39	152	476	983	1,800	169	37	72	193	456	1,087	108
Death rate attributable to tobacco	16	71	223	415	779	75	9	16	48	145	260	28
Proportion of deaths attributable to tobacco (%)	40	47	47	42	43	45	25	22	25	32	24	26
Death rate: Chronic obstructive pulmonary disease	10	66	259	552	947	81	6	23	77	201	429	38
Death rate attributable to tobacco	8	51	184	354	642	57	4	11	38	114	203	20
Proportion of deaths attributable to tobacco (%)	80	77	71	64	68	71	66	50	49	57	47	52
Death rate: Other respiratory diseases	30	86	217	432	852	88	31	49	116	255	658	70
Death rate attributable to tobacco	8	20	40	61	138	18	5	5	11	31	57	8
Proportion of deaths attributable to tobacco (%)	27	23	18	14	16	21	17	9	9	12	9	12

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.