

Appendix A. Estimated number of deaths by age and sex, South Africa 2000

Population ('000 000)	26.58	46.27	43.56	34.53	26.09	16.85	9.51	5.05	2.63	211.07	26.24	45.91	45.12	37.51	29.01	19.22	12.71	7.85	5.04	228.62	52.83	92.19	88.67	72.04	55.10	36.07	22.22	12.90	7.67	439.69		
Disease	Male 0 to 4	Male 5 to 14	Male 15 to 24	Male 25 to 34	Male 35 to 44	Male 45 to 54	Male 55 to 64	Male 65 to 74	Male 75+	Male Total	Female 0 to 4	Female 5 to 14	Female 15 to 24	Female 25 to 34	Female 35 to 44	Female 45 to 54	Female 55 to 64	Female 65 to 74	Female 75+	Female Total	Persons 0 to 4	Persons 5 to 14	Persons 15 to 24	Persons 25 to 34	Persons 35 to 44	Persons 45 to 54	Persons 55 to 64	Persons 65 to 74	Persons 75+	Persons Total		
Tuberculosis	399	120	1,180	3,465	3,882	3,753	2,780	1,791	1,351	18,721	342	102	1,502	2,065	1,861	1,490	1,097	865	862	10,186	741	222	2,682	5,530	5,743	5,244	3,877	2,656	2,213	28,907		
STD excl HIV	116	-	5	16	10	17	4	-	4	172	136	-	30	41	46	22	9	8	8	299	252	-	35	56	56	39	12	8	12	471		
HIV/AIDS	16,993	543	945	15,554	20,210	8,312	1,798	63	-	64,418	16,743	536	6,386	26,026	16,006	2,754	120	1	8	68,572	33,735	1,079	7,331	41,580	36,216	11,066	1,918	63	132	139,990		
Diarrhoeal diseases	5,516	221	296	320	301	264	296	498	498	6,712	1,286	298	3,417	249	318	372	904	7,994	10,622	347	594	667	550	575	581	581	667	1,402	16,006			
Measles	103	23	-	-	-	-	-	-	-	125	92	4	4	3	1	1	8	9	6	102	195	27	4	3	-	-	-	-	-	228		
Other Childhood immunisable diseases	17	5	4	6	4	2	2	2	2	42	15	2	4	2	1	8	9	6	11	44	32	6	2	5	8	12	11	8	2	87		
Bacterial meningitis	644	176	273	306	190	131	45	47	38	1,848	480	105	204	175	110	79	41	49	27	1,271	1,124	280	477	481	300	211	86	96	65	3,119		
Hepatitis	25	29	46	51	47	17	6	8	245	26	34	6	34	28	24	21	16	11	10	179	53	34	62	74	26	55	33	17	18	424		
Malaria	26	41	122	125	86	82	43	25	26	577	10	25	58	32	28	37	28	10	277	36	66	172	182	118	110	80	54	36	854	36	854	
Schistosomiasis and other tropical diseases	-	-	3	1	2	-	4	1	11	-	-	4	4	-	2	-	-	-	-	9	-	-	4	6	1	4	-	4	1	20		
Leprosy	-	-	-	1	4	2	-	-	1	9	-	-	-	-	-	-	3	1	5	-	-	-	-	-	-	-	1	4	5	1	18	
Intestinal parasites	23	3	-	-	-	-	-	-	-	26	16	4	-	-	-	-	-	-	-	20	39	7	-	-	-	-	-	-	-	6	46	
Septicaemia	504	88	189	342	310	362	318	335	471	2,919	461	65	223	346	290	300	325	407	899	3,316	965	152	411	688	601	662	643	742	1,370	6,234		
Other infectious and parasitic	53	22	42	108	84	52	22	13	6	403	46	21	66	85	67	31	12	11	5	345	100	43	108	193	151	83	34	24	12	748		
Lower respiratory infections	3,098	202	503	1,104	1,168	1,102	1,043	1,113	2,210	11,543	2,921	155	703	1,001	809	706	677	963	3,432	11,367	6,019	356	1,207	2,105	1,977	1,808	1,720	2,076	5,642	22,910		
Upper respiratory infections	13	3	5	8	3	5	4	11	6	56	11	6	3	4	4	11	10	12	12	127	23	9	12	3	9	11	11	16	218			
Otitis media	7	2	5	3	-	-	1	17	4	-	-	-	2	-	-	-	-	-	-	11	10	2	4	7	3	-	-	1	-	28		
Maternal haemorrhage	-	-	-	-	-	-	-	-	-	-	-	156	158	93	3	-	-	-	-	411	-	-	156	158	93	3	-	-	-	411	-	
Maternal sepsis	-	-	-	-	-	-	-	-	-	-	-	79	59	23	4	-	-	-	-	165	-	-	79	59	23	4	-	-	-	165	-	
Hypertension in pregnancy	-	-	-	-	-	-	-	-	-	-	3	231	205	97	3	-	-	-	-	540	-	3	231	205	97	3	-	-	-	540	-	
Obstructed labour	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-	-	-	-	-	
Abortion	-	-	-	-	-	-	-	-	-	-	-	143	170	80	14	-	-	-	-	407	-	-	143	170	80	14	-	-	-	407	-	
Other maternal	-	-	-	-	-	-	-	-	-	-	-	160	229	105	4	-	-	-	-	498	-	-	160	229	105	4	-	-	-	498	-	
Low birth weight	6,270	-	-	-	-	-	-	-	-	6,270	-	-	-	-	-	-	-	-	-	5,326	-	-	-	-	-	-	-	-	-	-	11,597	-
Birth asphyxia and trauma	1,428	-	-	-	-	-	-	-	-	1,428	-	-	-	-	-	-	-	-	-	1,085	-	-	-	-	-	-	-	-	-	-	-	11,597
Other perinatal respiratory conditions	2,905	-	-	-	-	-	-	-	-	2,905	-	-	-	-	-	-	-	-	-	2,510	-	-	-	-	-	-	-	-	-	-	-	2,523
Neonatal infections	1,553	-	-	-	-	-	-	-	-	1,553	-	-	-	-	-	-	-	-	-	1,298	-	-	-	-	-	-	-	-	-	-	-	1,298
Other perinatal	2,487	-	-	-	-	-	-	-	-	2,487	-	-	-	-	-	-	-	-	-	1,844	-	-	-	-	-	-	-	-	-	-	-	1,844
Protein-energy malnutrition	2,432	64	21	62	58	88	69	99	100	2,989	2,096	34	23	45	55	49	39	48	122	2,510	4,528	99	44	107	100	137	108	146	222	5,499		
Iron deficiency anaemia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vitamin A deficiency	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other nutritional deficiencies	38	15	31	38	36	50	53	43	62	365	44	15	84	104	86	67	67	66	95	628	82	29	115	147	122	117	119	109	157	993		
Mouth and oropharynx cancer	-	-	14	20	61	235	278	247	130	985	-	-	5	23	8	22	13	8	26	63	111	78	95	401	318	388	325	225	1,386	-		
Oesophageal cancer	-	-	7	33	245	823	879	679	366	3,666	-	-	4	23	136	101	411	504	2,013	561	10	10	523	381	1,198	1,516	1,382	1,037	5,579	-	-	
Stomach cancer	-	-	7	31	94	241	357	359	297	1,386	-	-	4	23	48	150	182	228	326	962	-	-	-	-	-	-	-	-	-	-	-	-
Colorectal cancer	-	-	22	33	56	148	212	336	351	1,157	-	-	10	29	50	122	244	360	595	1,410	-	-	32	62	142	391	540	587	623	2,348	-	
Liver cancer	4	7	50	96	172	314	346	376	301	1,666	6	5	20	24	59	135	226	264	247	986	10	12	70	120	231	449	572	640	548	2,651	-	
Pancreas cancer	-	-	4	4	47	153	162	162	162	789	-	-	7	5	30	166	203	252	166	77	260	10	7	77	154	220	419	1,541	-	-	-	
Larynx cancer	-	-	4	5	26	127	198	164	108	633	-	-	3	5	3	30	34	34	12	114	-	-	4	5	29	157	233	198	121	746	-	
Trachea/bronchial/lung cancer	-	-	3	37	225	910	1,326	1,332	835	4,669	-	-	17	106	366	577	667	479	2,216	-	-	-	7	55	331	1,276	1,903	1,999	1,314	6,885	-	
Bone and connective tissue cancer	8	21	89	31	228	47	57	32	47	360	6	33	45	16	25	39	44	72	50	331	15	53	134	47	53	86	101	105	97	691	-	
Melanoma	-	2	14	18	44	54	53	46	23	153	-	-	2	16	34	33	34	51	22	66	-	4	4	17	88	103	112	437	-	-	-	
Non-melanoma skin cancers	-	-	5	33	25	18	25	19	32	158	-	-	2	4	17	8	14	11	20	31	108	-	2	10	50	33	32	37	39	63	265	-
Breast cancer	-	-	1	1	9	16	13	10	50	-	-	10	65	350	700	711	605	714	3,156	-	-	-	10	60	351	709	728	618	724	3,206	-	
Cervix cancer	-	-	-	-	-	-	-	-	-	-	-	18	139	540	860	855	654	432	3,498	-	-	-	18	139	540	860	855	654	432	3,498	-	
Corpus uteri cancer	-	-	-	-	-	-	-	-	-	-	-	15	29	97	133	181	178	638	-	-	-	5	15	29	97	133	181	178	638	-	-	
Ovary cancer	-	-	-	-	-	-	-	-	-	-	3	7	16	62	158	144	162	134	707	-	-	-	3	7	16	62	158	144	162	134	707	-
Prostate cancer	-	-	4	6	65	300	761	1,388	2,524	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bladder cancer	-	-	7	15	33	73	138	203	469	-	-	9	12	18	52	31	81	204	-	-	-	-	-	16	27	51	125	170	284	673	-	-
Kidney cancer	25	8	5	4	11	30	76	47	45	251	30	7	14	19	32	17	53	176	54	15	5	5	8	24	49	109	64	98	427	-	-	
Brain cancer	7	31	16	15	17	36	80	55	16	274	9	16	19	4	13	16	23	36	253	15	41	32	24	35	88	126	114	52	527	-	-	
Lymphoma	19	29	70	69	65	79	94	86	90	601	14	12	28	35	86	43	68	98	114	431	53	41	97	89	100	122	162	184	204	1,032	-	-
Leukaemia	45	93	153	58	49	64	101	132	122	818	42	47	73	29	45	57																

Appendix A. Estimated number of deaths by age and sex, South Africa 2000 continued/...

Population ('000 000)	26.58	46.27	43.56	34.53	26.09	16.85	9.51	5.05	2.63	211.07	26.24	45.91	45.12	37.51	29.01	19.22	12.71	7.85	5.04	228.62	52.83	92.19	88.67	72.04	55.10	36.07	22.22	12.90	7.67	439.69	
Disease	Male 0 to 4	Male 5 to 14	Male 15 to 24	Male 25 to 34	Male 35 to 44	Male 45 to 54	Male 55 to 64	Male 65 to 74	Male 75+	Male Total	Female 0 to 4	Female 5 to 14	Female 15 to 24	Female 25 to 34	Female 35 to 44	Female 45 to 54	Female 55 to 64	Female 65 to 74	Female 75+	Female Total	Persons 0 to 4	Persons 5 to 14	Persons 15 to 24	Persons 25 to 34	Persons 35 to 44	Persons 45 to 54	Persons 55 to 64	Persons 65 to 74	Persons 75+	Persons Total	
Other musculo-skeletal	-	4	9	5	8	13	9	13	11	71	-	2	21	21	32	31	20	11	29	166	-	6	30	26	39	43	28	24	40	237	
Neural tube defects	544	53	22	6	-	-	-	-	-	625	455	19	17	3	1	-	-	-	-	495	999	72	39	9	1	-	-	-	-	1,120	
Cleft lip/palate	8	-	-	-	-	-	-	-	-	8	14	-	-	-	-	-	-	-	-	14	22	-	-	-	-	-	-	-	-	22	
Congenital heart disease	640	32	33	9	10	1	1	-	-	727	573	30	17	5	10	5	3	2	-	646	1,213	63	50	14	20	6	4	2	-	1,373	
Congenital disorders of GIT	208	7	3	-	-	-	-	-	-	218	163	3	-	-	-	2	-	-	-	168	371	10	3	-	-	2	-	-	-	366	
Down syndrome and other chromosomal anomalies	212	2	5	5	1	-	-	-	-	225	226	3	8	1	-	2	-	-	-	240	438	5	13	6	-	3	-	-	-	465	
Fetal alcohol syndrome	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other congenital abnormalities	236	6	13	-	1	4	4	-	-	264	163	2	5	-	1	2	1	2	4	179	399	8	18	-	2	5	5	2	4	443	
Dental caries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Periodontal Disease	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other oral health	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Cot death	244	-	-	-	-	-	-	-	-	244	236	-	-	-	-	-	-	-	-	236	480	-	-	-	-	-	-	-	-	-	480
Road traffic accidents	711	993	1,952	2,576	2,233	1,382	714	390	257	11,207	558	454	695	795	741	520	389	323	309	4,795	1,269	1,447	2,848	3,371	2,974	1,902	1,104	713	566	15,993	
Other transport accidents	-	34	182	192	196	118	49	10	-	781	29	19	20	44	52	11	20	13	15	223	29	53	202	236	248	129	69	23	15	1,004	
Mining accidents	-	-	23	42	126	55	-	-	-	247	-	-	-	-	-	-	-	-	-	-	-	-	23	42	126	55	-	-	-	247	
Poisoning	147	16	55	62	54	29	21	-	-	384	69	9	22	66	30	23	23	7	6	256	216	25	77	128	84	52	44	7	6	640	
Surgical / medical misadventure	63	27	10	20	29	50	96	144	107	547	98	14	21	47	18	58	76	103	199	633	161	42	31	66	47	108	172	247	306	1,180	
Falls	49	50	64	87	87	104	63	68	82	655	77	17	11	19	13	57	42	138	384	126	68	75	98	106	116	120	110	220	1,039		
Fires	663	150	257	399	362	233	94	68	60	2,286	482	67	195	299	249	127	100	95	230	1,845	1,145	217	452	698	610	361	194	164	289	4,131	
Natural and environmental factors	27	6	18	13	20	19	8	7	-	118	27	2	10	2	8	2	6	8	-	66	54	9	28	15	28	21	14	15	-	184	
Drowning	369	278	112	97	109	62	35	3	3	1,068	186	55	29	15	14	15	6	4	-	326	556	333	141	113	123	77	42	7	3	1,394	
Suffocation and foreign bodies	88	3	6	10	12	11	-	-	-	130	87	6	9	2	5	10	5	-	-	136	175	9	15	13	17	22	10	5	-	265	
Other unintentional injuries specified	128	78	109	96	46	56	32	29	4	578	125	25	22	20	22	20	9	15	-	257	253	103	131	116	67	76	41	45	4	835	
Interpersonal violence	372	260	7,194	7,358	4,455	1,917	807	319	359	23,041	308	121	802	1,236	902	419	229	180	324	4,521	680	382	7,996	8,594	5,356	2,336	1,036	499	684	27,563	
Suicide	-	95	1,022	1,113	736	597	276	217	138	4,194	-	37	271	285	271	133	129	57	84	1,267	-	132	1,293	1,398	1,007	730	406	274	222	5,461	
Legal intervention and war	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total	50,652	4,746	17,679	37,363	42,156	33,925	28,397	27,509	31,658	274,084	45,506	2,833	14,826	36,882	28,680	19,946	22,753	27,808	47,765	246,998	96,158	7,579	32,504	74,244	70,836	53,871	51,150	55,317	79,423	521,082	