Advance release of recorded deaths P0309.1

1996

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Summary

Advance release of recorded deaths, 1996

The recorded number of deaths in South Africa increased from 213 279 in 1994 to 268 025 in 1995 (25,7%) to 327 821 in 1996. The 22,3% increase from 1995 to 1996 may be due to two factors; actual increase in deaths and improvement in the registration of deaths. More detailed study would be required to distinguish the two factors.

Introduction

The results presented here are based on provisional data and may be subject to revisions with the release of the full report on the recorded deaths for 1996. The perspective used in the report is the registration-based perspective rather than the occurrence-based perspective. In future reports, it is hoped that both perspectives will be used in reporting on recorded deaths.

Trend in recorded deaths since 1994

Only since 1994 did the report on recorded deaths cover deaths occurring within presently accepted RSA boundaries. As such, it is more meaningful to compare the number of recorded deaths as from 1994. The number of recorded deaths in the RSA increased from 213 279 in 1994 to 268 025 in 1995 (25,7%) and to 327 821 in 1996. The 22,3% increase from 1995 to 1996 is partly attributable to actual increase in deaths, and partly to improvement in the registration of deaths.

Provincial breakdown in number of recorded deaths and crude death rates in provinces

The distribution of recorded deaths by province of residence of the deceased is shown in Figure 1. The provinces with the highest number of recorded deaths during 1996 were: KwaZulu-Natal, 73 078 (23,8%) followed by Gauteng, 65 135 (20,5%); Free State, 26 984 (10,6%); North West, 27 409 (9,0%) and Western Cape, 35 119 (8,7%). The lowest number of recorded deaths were in Northern Province, 23 094 (3,8%) and Northern Cape, 9 080 (3,3%).

In the South African context, it does not necessarily mean that the province with the highest number of recorded deaths is the worst health achiever. It could mean that the province has a higher population size or a better registration system or both, as compared to other provinces. Several factors contribute to high levels of registration. Some of these are the level of urbanisation, the level of awareness about the importance of registration, the effectiveness of the registration process and proper enforcement of the Births and Deaths Registration Act.

Indeed, as Figure 2 shows, KwaZulu-Natal with the highest number or recorded deaths and the largest population size, had the fifth highest provincial crude death rate (8,7/000) (as defined in the explanatory notes). Along the same lines, Northern Cape, which had the lowest number of recorded deaths and the lowest population size, had the highest crude death rate (10,9/000). Western Cape and Gauteng had about the same crude death rates (8,9/000). It should be noted that the crude death rates reported here could be lower than the true levels, in inverse relationship to the level of under-registration. The higher the level of under-registration, the lower the reported crude death rates.

Figure 2 also shows the standardised crude death rates which adjust for age composition (as defined in the explanatory notes). The crude and standardised death rates are close for most of the provinces. In the case of Western Cape and Gauteng, after standardisation, the death rate for Gauteng became higher than that of Western Cape. The low crude and standardised death rates for Northern Province could only mean that under-registration is very high in that province.

Seasonal distribution of deaths

In many instances, vital events are not uniformly distributed throughout the year. The seasonal nature of different causes of deaths is reflected in the total number of deaths occurring in the different months.

Figure 3 shows that during 1996, there were two peaks in the monthly distribution of deaths. One occurred in August and the other in December. The lowest number of recorded deaths took place during April. The total number of deaths during the different months is more or less evenly distributed between males and females. However, for the peak months of August and December, male deaths exceeded female deaths.

Age distribution of deaths

The age distribution of deaths among males and females is shown in Figure 4. The Figure shows that age distribution of deaths among male and female are only similar for ages below 15. For ages above 15-19 the divergence between the two distributions is remarkable. For males, the number of deaths rises steeply from ages 15-19 up to age 25-29 and stays roughly at that peak for the rest of the ages. For females, the number of deaths rises gradually from 10 up to age 25 and stays at about that level till age 50-54 after which it rises with age.

A very high sex differential is evident in mortality during the youth and adult age groups, from ages 15 to age 59. The number of female deaths only exceeds the male deaths in the old age groups 75 and over. Clearly, certain causes of death contribute to this large sex differential in mortality. Further details on this will be forthcoming when the causes of death data are analysed.

Provincial breakdown in age-specific death rates

In order to overcome the distorting effect of population distribution, mortality in the different age groups is often analysed using age-specific death rates (defined in the explanatory notes). The age-specific death rates in the different provinces of residence are shown in Figures 5 through 13 and for the RSA, it is show Figure 14. The rates have been plotted using a log scale to adequately portray the age pattern of mortality in both childhood and old ages. It must be noted that these patterns are realistic in as much as there is little or no differential under-reporting by age. If death at any age group is equally likely to be under-reported as death in another age group, then the shapes of the mortality schedules would be correct while the levels would be slightly lower than the true levels.

The Figures show that age-specific death rates are higher for males than females over all age groups. The age group for which the age-specific death rate for males and females comes closest is the 0-4 range. For a province like Mpumalanga, the difference between the male and female age-specific death rates is uniform after age group 5-9. For most of the provinces, for example KwaZulu-Natal and North West, the difference between the two age-specific rates diverge with increase in age up to age 65. For Western Cape and Gauteng, there is a wide sex difference in age-specific death at the age group 20-24 and from that age group onwards the differences between the male and female age-specific rates converge.

As the slopes of the mortality curves are relatively gentle for ages above 20, this indicates that adult mortality is higher than usual. Under normal circumstances, the slope of the mortality curve should be steep, lower in the young adult ages and high in the oldest ages.

EXPLANATORY NOTES

Background to the new release

This statistical release was started as a response to users' needs for more timely statistics on recorded deaths. Part of the reason for long delays in publishing annual reports on deaths has been the classification and coding of causes of death. To minimise the delay, it was decided that the causes of death variable be divorced from the rest of the variables related to death and produce an advance release of mortality statistics. The approach used here involves extracting information from the death notification forms received from the Department of Home Affairs (DHA). A data capturing programmme (written in Visual Basic) was used in capturing information on date of birth, date of death, age, gender, province of residence and province of death. There is another approach for producing advance release using the basic administrative records from the DHA magnetic tapes that contain micro-filmed information on date of birth, date of birth, place of death and place of residence. The use of that approach was explored but it was not found feasible to use it at this stage because of coding and certain other difficulties.

Comparability of data

The recorded deaths data is only geographically comparable since 1994. Prior to the 1994 data, the recorded deaths did not cover the whole of the RSA as known today.

Definitions

A death is a principal vital event and is the disappearance of all evidence of life at any time after a live-birth has taken place.

Recorded deaths (death registrations) indicate the number of deaths recorded in a specific year, irrespective of when the death actually occurred. Recorded deaths do not include still-births.

Crude rate has a specific and general meaning. In its specific meaning, it refers to the general rate for the total population of an area. More generally, however, it may be used to refer to the general rate for any population group in an area such as the male population, the population of a province or the urban population of a country.

Crude death rate is expressed as the number of deaths per 1000 of the mid-year population. In the case of a province, the population of the province is used in the denominator.

Standardised crude death rate controls for the effect of age structure on crude rates. The standardised crud death rates computed here are obtained directly using the following formula:

Where

s di is the standardised crude death rate for provincei

 $|_{n}M_{x,i}$ is the age-specific death rate for ages x to x+n for province i

 $_{\rm n}{\rm P}_{\rm x,s}$ is the standard population at ages x to x+n (in this case the 1996 RSA census figures for the total population)

 P_s is the total standard population (excluding population of unspecified ages) w represents the oldest age (65+)

Age- specific death rate is expressed as the number of deaths in an age-group per 10 000 of the mid-year population in that age group. The mid-year population estimates by age group are based on unpublished estimates.

Abbreviations

DCE = Data capture errors. These would be corrected for in the full report.

T = Total

M = Males

F = Females

1. RECORDED DEATHS

1.1 PROVINCE OF RESIDENCE

1.1.1GENDER BY MONTH OF DEATH

		TOTAL						MON	TH OF DE	ATH					
PROVINCE AND GENDER			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	DCE
RSA	Т	327822	24775	22661	21867	21259	26172	28788	32300	40855	29698	26339	24579	28524	5
	М	187166	14118	13021	12549	12226	14878	16383	18236	22968	17031	14996	14152	16607	1
	F	140504	10619	9622	9304	9018	11285	12398	14055	17881	12658	11338	10422	11902	2
Unspecif	fied	149	38	18	14	14	9	7	9	6	9	5	5	15	-
D	CE	3	-	-	-	1	-	-	_	_	-	_	-	_	2

20340 14775 2	1596 1146 2	1399 956	1242 921	1329 941	1591 1139	1799 1401	1921 1557	2697 2014	1862 1335	1585 1205	1467 1018	1852	-
2			921	941	1139	1401	1557	2014	1335	1205	1019	4440	
	2								1000	1203	1016	1142	-
		-	-	- 1	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
41316	3137	2691	2774	2632	3044	3375	3771	5355	3811	3529	3272	3925	
	1724	1480	1552	1489	1717	1926	2112	2923	2151	1924	1838	2262	-
18148	1388	1199	1218	1139	1326	1447	1653	2429	1657	1603	1432	1657	-
70	25	12	4	4	1	2	6	3	3	2	2	6	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
9077	696	578	539	550	752	865	910	1238	813	677	640	818	1
5175	416	309	301	313	435	501	495	686	478	397	380	464	-
3894	279	268	238	236	314	364	415	552	334	280	260	353	1
8	1	1	-	1	3	-	-	-	1	-	-	1	-
-[-	-	-	-	-	-	-	-	-	-	-	-	-
26983	2058	1803	1880	1609	2283	2411	2717	3460	2496	2191	1921	2153	1
-	1147	1021	1047	847	1229	1302	1466	1889	1401	1194	1095	1239	1
12098	910	782	832	761	1053	1109	1251	1571	1094	996	826	913	-
6	1	-	1	-	1	-	-	-	1	1	-	1	-
1	-	-	-	1	-	-	-	-	-	-	-	-	-
	18148 70 9077 5175 3894 8 8 - 26983 14878 12098	23098 1724 18148 1388 1 70 25 1 9077 696 1 5175 416 2 3894 279 1 8 1 1	23098 1724 1480 18148 1388 1199 170 25 12 170 25 12 18148 12 12 18148 12 12 18148 12 12 18148 14 14	23098 1724 1480 1552 18148 1388 1199 1218 1 70 25 12 4 1 70 25 12 4 2 9077 696 578 539 3 5175 416 309 301 3 894 279 268 238 3 8 1 1 - 2 26983 2058 1803 1880 1 14878 1147 1021 1047 2 12098 910 782 832 3 6 1 - 1	1 23098 1724 1480 1552 1489 1 18148 1388 1199 1218 1139 1 70 25 12 4 4 2 - - - - 3 9077 696 578 539 550 3 5175 416 309 301 313 3 3894 279 268 238 236 3 8 1 1 - 1 4 1 - - - - 5 26983 2058 1803 1880 1609 6 14878 1147 1021 1047 847 7 12098 910 782 832 761 8 6 1 - 1 -	1 23098 1724 1480 1552 1489 1717 1 18148 1388 1199 1218 1139 1326 1 70 25 12 4 4 1 1 9077 696 578 539 550 752 1 5175 416 309 301 313 435 2 3894 279 268 238 236 314 3 8 1 1 - 1 3 3 - - - - - - 4 8 1 1 - 1 3 3 5 26983 2058 1803 1880 1609 2283 6 14878 1147 1021 1047 847 1229 7 12098 910 782 832 761 1053 8 6 1 - 1 - 1	1 23098 1724 1480 1552 1489 1717 1926 1 18148 1388 1199 1218 1139 1326 1447 1 70 25 12 4 4 1 2 2 - - - - - - - 3 9077 696 578 539 550 752 865 3 5175 416 309 301 313 435 501 3 3894 279 268 238 236 314 364 3 8 1 1 - 1 3 - 4 26983 2058 1803 1880 1609 2283 2411 4 14878 1147 1021 1047 847 1229 1302 5 12098 910 782 832 761 1053 1109 4 6 1 - 1 - 1 - - - <td> 23098</td> <td> 23098</td> <td> 23098 1724 1480 1552 1489 1717 1926 2112 2923 2151 18148 1388 1199 1218 1139 1326 1447 1653 2429 1657 1</td> <td> 23098</td> <td> 23098 1724 1480 1552 1489 1717 1926 2112 2923 2151 1924 1838 18148 1388 1199 1218 1139 1326 1447 1653 2429 1657 1603 1432 70 25 12 4 4 1 2 6 3 3 2 2 70 70 70 70 70 70 70 </td> <td> 23098 1724 1480 1552 1489 1717 1926 2112 2923 2151 1924 1838 2262 18148 1388 1199 1218 1139 1326 1447 1653 2429 1657 1603 1432 1657 70 25 12 4 4 1 2 6 3 3 2 2 6 </td>	23098	23098	23098 1724 1480 1552 1489 1717 1926 2112 2923 2151 18148 1388 1199 1218 1139 1326 1447 1653 2429 1657 1	23098	23098 1724 1480 1552 1489 1717 1926 2112 2923 2151 1924 1838 18148 1388 1199 1218 1139 1326 1447 1653 2429 1657 1603 1432 70 25 12 4 4 1 2 6 3 3 2 2 70 70 70 70 70 70 70	23098 1724 1480 1552 1489 1717 1926 2112 2923 2151 1924 1838 2262 18148 1388 1199 1218 1139 1326 1447 1653 2429 1657 1603 1432 1657 70 25 12 4 4 1 2 6 3 3 2 2 6

1.1.1 GENDER BY MONTH	OF I	DEATH													
		TOTAL			1	· ·		MONT	H OF DE	ATH	*	11	1	* 1	
PROVINCE AND GENDER			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	DCE
Kwazulu-Natal	Т	73075	5697	5421	5095	4862	6032	6053	6641	8670	6550	5921	5543	6590	-
	М	41976	3320	3076	2924	2820	3416	3475	3828	4923	3735	3448	3217	3794	-
	F	31072	2374	2342	2167	2038	2613	2576	2812	3745	2815	2471	2324	2795	-
Unspecif	ied	27	3	3	4	4	3	2	1	2	-	2	2	1	-
D	CE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
North West	Т	27407	2138	1914	1889	1840	2247	2496	2761	3259	2414	2084	2026	2339	•
	М	15468	1180	1093	1080	1080	1265	1407	1541	1831	1375	1142	1147	1327	-
	F	11938	958	821	809	760	982	1088	1220	1428	1039	942	879	1012	-
Unspecif	ied	1	-[-[-	-	-	1	-	-[- [-	-[-	
D	CE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gauteng	Т	65133	4801	4486	4215	4152	5271	5914	7118	8218	5782	4999	4759	5417	1
	М	38022	2764	2688	2500	2436	3082	3461	4041	4688	3377	2982	2783	3220	•
	F	27106	2037	1798	1715	1714	2189	2453	3076	3530	2404	2017	1976	2196	1
Unspecif	ied	5	-	-	-	2	-	-	1	-	1	-	-	1	-
D	CE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mpumalanga	Т	22120	1624	1603	1471	1452	1723	2092	2276	2652	1987	1716	1702	1822	-
	М	12675	918	907	895	848	956	1192	1318	1506	1163	964	959	1049	•
	F	9442	705	696	576	604	766	900	958	1146	824	752	743	772	-
Unspecif	ied	3	1	-	-	-[1	-	-	- [-	-	-	1	•
D	CE	-	- [-	-	-	-	-	-	-	-	-	-	-	-
Northern Province	Т	23092	1671	1603	1610	1656	1814	1997	2170	2639	2185	1999	1815	1933	-

M	12684	923	899	848	907	1008	1077	1215	1438	1202	1089	986	1092	-
F	10394	745	703	760	748	806	919	954	1200	981	910	828	840	-
Unspecified	14	3	1	2	1	-	1	1	1	2	-	1	1	-
DCE	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1.1 PROVINCE OF RESIDENCE

1.1.1 GENDER BY MONTH OF DEATH

		TOTAL						MON	TH OF DE	ATH					
PROVINCE AND GENDER			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	DCE
Foreign	Т	611	53	54	55	46	57	40	30	55	46	52	65	58	
	М	390	29	39	34	28	38	22	16	29	34	39	48	34	-
	F	221	24	15	21	18	19	18	14	26	12	13	17	24	
Unspeci	fied	-	-	-	-	-	-	-	-	-	-	-	-	-	
D	CE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unspecified	Т	3868	155	149	172	189	215	342	427	597	416	381	351	474	
	М	2448	101	106	123	128	139	219	283	358	253	232	232	274	-
	F	1407	52	42	46	59	76	122	144	239	162	149	119	197	-
Unspeci	fied	13	2	1	3	2	-	1	-	-	1	-	-	3	
D	CE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Data capture error	Т	23	1	4	4	1	4	3	3	1	1	-	-	1	
	М	12	-	4	3	1	2	2	2	-	-	-	-	-	-
	F	9	1	-	1	-	2	1	1	1	1	-	-	1	-
Unspeci	fied	_	-	-	-	-		-	-	-	-	-	-	-	
D	CE	2	-	-	-	-	-	-	-	-	-	-	-	-	2

1. RECORDED DEATHS

1.2 PROVINCE OF DEATH

1.2.1 GENDER BY MONTH OF DEATH

		TOTAL						MON	TH OF DE	ATH					
PROVINCE AND GENDER			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	DCE
 RSA	Т	327822	24775	22661	21867	21259	26172	28788	32300	40855	29698	26339	24579	28524	
	М	187166	14118	13021	12549	12226	14878	16383	18236	22968	17031	14996	14152	16607	
	F	140504	10619	9622	9304	9018	11285	12398	14055	17881	12658	11338	10422	11902	
Unspec		149	38	18	14	14	9	7	9	6	9	5	5	15	
Γ	CE	3	-	-	-	1	-	-	-	-	-	-	-	-	
Western Cape	T	35707	2797	2421	2177	2322	2768	3233	3518	4777	3246	2847	2538	3063	
	М	20739	1623	1458	1250	1367	1623	1820	1944	2734	1898	1622	1502	1898	
	F	14966	1172	963	927	955	1145	1413	1574	2043	1348	1225	1036	1165	
Unspec	_	2	2	-	-	-	-	-	-	-	-	-	-	-	
С	CE	-	-	-	-	-	-	-	-	-	-	-	-	-	
Eastern Cape	Т	39586	2967	2550	2649	2513	2905	3293	3606	5200	3650	3385	3123	3745	
Lucioni Gapo	М	22071	1630	1394	1475	1424	1643	1871	2007	2832	2044	1841	1748	2162	
	F	17441	1312	1144	1168	1085	1261	1419	1593	2365	1603	1542	1373	1576	
Unspec	ified	74	25	12	6	4	1	3	6	3	3	2	2	7	
Г	CE	-	-	-	-	-	-	-	-	-	-	-	-	-	
Northern Cape	Т	9197	707	567	534	571	752	868	932	1258	828	682	662	835	
	М	5253	429	300	295	327	434	502	506	704	485	400	395	476	
	F	3936	277	266	239	243	315	366	426	554	342	282	267	358	
Unspec	ified	8	1	1	-	1	3	-	-	-	1	-	-	1	

DCE		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Free State	273	376	2086	1845	1911	1655	2301	2424	2746	3462	2540	2247	1943	2215	1
N	1 15	164	1163	1055	1066	881	1238	1316	1489	1887	1433	1233	1114	1288	1
F	122	205	922	790	844	773	1062	1108	1257	1575	1106	1013	829	926	-
Unspecifie	k	6	1	-	1	-	1	-	-	-	1	1	-	1	-
DCE		1	-	-	-	1	-	-	-	-	-	-	-	-	-

1.2 PROVINCE OF DEATH

1.2.1 GENDER BY MONTH OF DEATH

		TOTAL						MON	TH OF DE	ATH					
PROVINCE AND GENDER			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	DCE
Kwazulu-Natal	Т	75846	5902	5552	5259	5032	6181	6255	6914	8987	6851	6198	5793	6922	
	М	43582	3438	3156	3035	2914	3497	3600	3996	5098	3911	3600	3369	3968	
	F	32230	2459	2392	2219	2112	2681	2653	2917	3887	2939	2596	2422	2953	
Unspecif	ied	34	5	4	5	6	3	2	1	2	1	2	2	1	
D	CE	-	-	-	-	-	-	-	-	-	-	-	-	-	
North West	Т	27360	2120	1911	1897	1828	2266	2469	2728	3218	2396	2121	2018	2388	
	М	15423	1167	1087	1086	1068	1274	1394	1508	1829	1350	1170	1140	1350	
	F	11936	953	824	811	760	992	1074	1220	1389	1046	951	878	1038	
Unspecif	ied	1	-	-	-	-	-	1	-	-	-	-	-	-	
D	CE	-	-	-	-	-	-	-	-	-	-	-	-	-	
Gauteng	Т	68901	5049	4778	4447	4371	5589	6283	7552	8761	6096	5261	5063	5650	
	М	40361	2911	2874	2634	2583	3278	3675	4349	5005	3590	3143	2982	3337	

	F	28533	2138	1904	1813	1786	2311	2608	3202	3756	2505	2118	2081	2310	1
Unspecif	ied	7	-	-	-	2	-	-	1	-	1	-	-	3	-
DO	CE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mpumalanga	Т	21081	1536	1483	1406	1348	1633	1997	2160	2552	1919	1622	1636	1789	-
	М	12128	868	833	874	783	911	1143	1243	1451	1125	908	930	1059	-
	F	8950	667	650	532	565	721	854	917	1101	794	714	706	729	-
Unspecif	ied	3	1	-	-	-	1	-	-	-	-	-	-	1	-
DO	CE	-	-	-	-	-	-	-	-	-	-	-	-	-[-
Northern Province	Т	22523	1587	1542	1577	1604	1763	1945	2113	2615	2149	1958	1781	1889	-
	М	12270	870	853	827	868	968	1049	1174	1412	1176	1065	958	1050	-
	F	10239	714	688	748	735	795	895	938	1202	971	893	822	838	-
Unspecif	ied	14	3	1	2	1	-	1	1	1	2	-	1	1	-
D	CE			_	-			-	_	_	-	-	-[-	

1.2 PROVINCE OF DEATH

1.2.1 GENDER BY MONTH OF DEATH

		TOTAL						MON	ITH OF DE	ATH					
PROVINCE AND GENDER			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Other
Data capture error	Т	52	6	4	2	1	-	4	9	6	5	3	4	6	
	М	36	3	4	2	-	-	2	8	4	3	2	3	5	
	F	14	3	-	-	1	-	2	1	2	2	1	1	1	
Unspeci	fied	_	_	-	-	-	_	-	-	_	-	-	-	-	
D	CE	_	-	-	-	-	-	-	-	_	-	-	-	-	

Foreign	Т	193	18	8	8	14	14	17	22	19	18	15	18	22	-
	М	139	16	7	5	11	12	11	12	12	16	12	11	14	-
	F	54	2	1	3	3	2	6	10	7	2	3	7	8	-
Unspecifie	ed	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DC	Œ	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1.3 AGE, GENDER AND PROVINCE OF RESIDENCE

1.3.1 MALES

AGE						Р	ROVINCE	OF RESIDEN	ICE				
GROUP	TOTAL	WC	EC	NC	FS	KZN	NW	GP	MP	NP	Foreign	Unspecified	DCE
Total	187166	20340	23098	5175	14878	41976	15468	38022	12675	12684	390	2448	12
< 1	12939	1044	1093	427	1399	3367	1190	2506	903	556	10	443	1
1 - 4	4444	290	391	132	371	1296	495	706	349	322	6	86	-
5 - 9	1872	172	220	44	133	556	143	268	141	164	5	26	-
10 - 14	1622	134	191	35	109	484	130	223	141	145	4	26	-
15 - 19	4352	529	554	132	277	1101	276	850	306	240	14	73	-
20 - 24	9357	1109	993	245	541	2442	564	2263	598	458	45	99	-
25 - 29	11514	1210	1140	277	865	2895	845	2769	713	594	28	177	1
30 - 34	12669	1203	1353	291	1097	3130	927	2878	862	695	43	190	-
35 - 39	11962	1133	1407	287	1037	2720	1096	2658	784	639	32	168	1
41 - 44	12382	1160	1471	277	1105	2841	1005	2720	866	733	32	170	2
45 - 49	12857	1196	1534	308	1059	3029	1065	2695	936	840	36	159	_
50 - 54	12326	1271	1585	341	978	2740	1025	2576	820	822	25	143	-
55 - 59	13659	1587	1890	402	1032	2970	1149	2631	923	933	18	123	1
60 - 64	12140	1627	1732	433	994	2520	952	2293	693	756	28	112	-
65 - 69	13969	1786	2043	406	1023	2946	1147	2467	947	1095	17	91	1
70 - 74	12322	1659	1725	361	875	2349	1054	2398	819	990	21	68	3
75 - 79	11796	1356	1772	313	891	2135	1022	2217	860	1166	11	52	1

80+	13953	1851	1821	461	1081	2182	1342	2732	965	1459	12	47	-
DCE	59	5	7	1	3	13	3	12	6	3	-	5	1
Unspecified	972	18	176	2	8	260	38	160	43	74	3	190	-

1. RECORDED DEATHS 1.3 AGE, GENDER AND PROVINCE OF RESIDENCE

1.3.2 FEMALES

AGE						F	PROVINCE (OF RESIDEN	ICE				
GROUP	TOTAL	WC	EC	NC	FS	KZN	NW	GP	MP	NP	Foreign	Unspecified	DCE
Total	140504	14775	18148	3894	12098	31072	11938	27106	9442	10394	221	1407	9
< 1	11626	921	1019	352	1279	2979	1067	2257	827	466	11	447	1
1 - 4	3858	252	371	90	349	1152	386	609	293	314	5	37	-
5 - 9	1326	99	150	27	94	362	115	205	99	143	4	28	-
10 - 14	1183	89	143	21	91	325	110	149	107	124	3	21	-
15 - 19	2457	194	281	61	192	652	247	379	198	205	7	40	1
20 - 24	4922	315	511	122	477	1366	500	869	382	299	16	65	-
25 - 29	6221	406	652	152	629	1680	641	1128	468	360	23	82	-
30 - 34	6591	481	703	162	658	1577	669	1286	548	413	20	73	1
35 - 39	6269	553	765	173	606	1322	612	1313	436	400	17	72	-
41 - 44	6208	648	778	188	581	1255	565	1261	467	389	20	56	-
45 - 49	6347	721	825	228	566	1327	534	1254	446	378	13	55	-
50 - 54	6403	767	833	221	583	1286	547	1328	438	347	11	41	1
55 - 59	8505	943	1283	261	658	1818	627	1722	557	563	18	55	-
60 - 64	9851	1203	1435	293	853	2244	703	1815	603	634	15	53	-
65 - 69	11937	1294	1751	274	849	2935	820	2206	729	1012	13	52	2
70 - 74	10558	1293	1525	294	718	2299	848	2152	606	763	6	54	-
75 - 79	13290	1376	2141	316	1071	2587	989	2486	907	1373	7	34	3
80+	22355	3202	2872	656	1834	3738	1930	4560	1307	2170	10	76	-
DCE	35	4	5	1	-	14	2	7	2	-	-	-	-
Unspecified	562	14	105	2	10	154	26	120	22	41	2	66	-

1. RECORDED DEATHS

1.3 AGE, GENDER AND PROVINCE OF RESIDENCE 1.3.3 TOTAL

AGE						ſ	PROVINCE (OF RESIDEN	ICE				
GROUP	TOTAL	WC	EC	NC	FS	KZN	NW	GP	MP	NP	Foreign	Unspecified	DCE
Total	327822	35117	41316	9077	26983	73075	27407	65133	22120	23092	611	3868	23
< 1	24596	1966	2113	780	2680	6355	2258	4766	1732	1026	21	895	4
1 - 4	8307	542	763	222	720	2448	881	1315	642	640	11	123	-
5 - 9	3201	271	371	72	227	918	258	473	240	307	9	55	-
10 - 14	2807	223	335	56	200	809	240	373	248	269	7	47	-
15 - 19	6811	723	836	193	470	1753	523	1229	504	445	21	113	1
20 - 24	14280	1424	1505	367	1018	3808	1064	3132	980	757	61	164	-
25 - 29	17741	1616	1796	430	1494	4576	1486	3897	1181	954	51	259	1
30 - 34	19266	1684	2060	453	1755	4708	1596	4164	1410	1109	63	263	1
35 - 39	18237	1686	2175	462	1643	4042	1708	3971	1220	1039	49	241	1
41 - 44	18597	1808	2252	465	1687	4096	1570	3981	1333	1123	52	228	2
45 - 49	19211	1917	2363	536	1626	4358	1599	3949	1382	1218	49	214	-
50 - 54	18733	2038	2420	562	1561	4027	1572	3905	1258	1169	36	184	1
55 - 59	22178	2530	3181	664	1691	4791	1776	4353	1480	1496	36	179	1
60 - 64	21996	2830	3171	726	1847	4764	1655	4108	1296	1390	43	166	-
65 - 69	25919	3080	3803	681	1872	5881	1967	4673	1676	2109	30	144	3
70 - 74	22887	2952	3253	655	1594	4650	1902	4550	1425	1754	27	122	3
75 - 79	25096	2732	3920	629	1962	4725	2011	4703	1767	2539	18	86	4
80+	36321	5054	4703	1118	2915	5921	3272	7292	2272	3629	22	123	-
DCE	94	9	12	2	3	27	5	19	8	3	-	5	1
Unspecified	1544	32	284	4	18	418	64	280	66	116	5	257	-

2. AGE-SPECIFIC RATES PER 10 000

2.1 GENDER AND PROVINCE OF RESIDENCE

2.1.1 MALES

AGE					PROVINCE (OF RESIDENC	E			
GROUP	TOTAL	WC	EC	NC	FS	KZN	NW	GP	MP	NP

0-4	78.8	69.8	39.0	125.2	142.3	97.3	91.2	99.6	77.8	27.6
5-9	7.9	8.8	5.0	9.3	9.4	10.8	7.4	8.7	8.2	4.5
10-14	6.9	6.9	4.4	7.2	7.5	9.4	6.9	7.6	8.3	4.1
15-19	21.1	30.2	15.6	30.8	20.8	24.6	16.0	29.1	20.6	8.1
20-24	48.3	56.0	39.3	66.0	43.4	60.3	35.5	54.5	44.2	21.8
25-29	68.8	64.4	63.9	80.0	76.1	91.3	60.1	62.2	62.7	42.1
30-34	86.0	69.8	86.8	94.7	97.7	118.6	70.5	73.6	83.6	62.0
35-39	92.5	78.8	97.6	103.7	102.6	117.7	92.5	77.9	87.0	66.8
40-44	119.9	100.2	126.5	118.9	136.5	150.8	108.9	101.7	119.9	96.9
45-49	157.8	128.1	163.4	162.2	169.9	193.0	153.2	131.9	173.8	136.2
50-54	205.6	178.2	215.7	226.8	213.0	242.6	192.2	177.7	217.3	183.5
55-59	281.1	271.5	262.5	328.1	311.0	322.0	279.7	246.4	313.8	230.2
60-64	344.5	358.5	299.1	451.5	406.9	383.4	318.0	327.5	356.0	252.4
65+	690.3	795.4	527.1	867.7	834.2	690.5	715.5	776.0	749.8	528.6

AGE-SPECIFIC RATES PER 10 000 2.1 GENDER AND PROVINCE OF RESIDENCE 2.1.2 FEMALES

AGE					PROVINCE O	F RESIDENC	E			
GROUP	TOTAL	WC	EC	NC	FS	KZN	NW	GP	MP	NP
0-4	69.9	62.3	37.5	99.9	130.1	85.6	77.6	87.6	67.8	24.0
5-9	5.6	5.2	3.5	5.8	6.6	7.1	5.9	6.6	5.7	3.9
10-14	5.0	4.6	3.3	4.4	6.2	6.2	5.8	5.0	6.2	3.4
15-19	11.5	11.0	7.4	14.2	13.8	13.8	13.8	12.9	12.9	6.7
20-24	23.6	15.5	17.1	32.1	35.3	29.9	28.8	22.6	25.8	12.1
25-29	34.6	21.1	28.2	43.4	52.7	45.2	43.1	29.0	37.5	19.2
30-34	40.7	27.0	32.8	49.5	60.7	47.6	51.5	36.8	49.7	24.9
35-39	45.7	36.7	39.2	60.4	67.7	47.8	56.7	43.8	49.6	29.4
40-44	56.0	52.1	49.9	76.0	78.7	56.6	65.2	52.7	64.9	35.4
45-49	73.6	73.3	66.9	114.8	98.5	73.1	82.0	70.1	85.7	44.0
50-54	95.9	100.4	82.7	140.7	130.8	94.6	99.5	97.5	116.0	53.1
55-59	144.1	148.5	122.7	199.1	179.9	149.0	141.3	162.6	164.2	85.2

60-64	181.0	219.5	132.1	254.0	238.9	196.3	179.8	214.1	205.6	96.1
65+	485.7	596.5	364.3	636.9	611.0	478.9	497.5	632.1	514.5	314.6

2. AGE-SPECIFIC RATES PER 10 000

2.1 GENDER AND PROVINCE OF RESIDENCE

2.1.3 TOTAL

AGE					PROVINCE O	F RESIDENC	E			
GROUP	TOTAL	wc	EC	NC	FS	KZN	NW	GP	MP	NP
0-4	74.3	66.1	38.2	112.6	136.2	91.4	84.3	93.6	72.7	25.7
5-9	6.7	7.0	4.3	7.6	8.0	9.0	6.6	7.7	6.9	4.2
10-14	6.0	5.8	3.8	5.8	6.8	7.8	6.3	6.3	7.2	3.8
15-19	16.2	20.6	11.4	22.5	17.2	19.0	14.9	21.0	16.7	7.4
20-24	35.5	35.5	27.3	48.8	39.2	44.2	32.0	39.2	34.6	16.6
25-29	51.1	42.4	43.8	61.6	64.1	66.4	51.4	46.7	49.5	29.1
30-34	62.3	48.0	55.5	71.4	79.5	79.1	61.1	56.3	66.1	39.9
35-39	68.4	57.2	64.0	81.7	86.2	79.6	75.4	61.9	68.5	44.8
40-44	86.8	75.3	82.6	96.8	108.9	99.9	87.7	78.6	92.4	60.5
45-49	114.5	100.0	108.6	138.0	135.7	128.7	118.8	103.0	130.5	82.6
50-54	147.8	138.0	138.8	182.8	172.5	161.7	145.2	138.9	166.6	106.2
55-59	206.0	207.5	179.7	261.4	242.3	223.4	207.8	204.7	233.7	140.3
60-64	245.3	282.5	190.1	343.7	307.1	264.6	239.7	265.4	265.6	144.9
65+	564.8	678.2	426.2	734.7	697.6	556.3	586.6	691.4	611.0	388.5

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