



# Individual Risks Relative to the use of Complementary Medicines and Health Supplements in South Africa



## DATA SOURCES

Causes	Annual Deaths	Data Source	Data Links
Preventable Medical Injuries	197000	World Health Organization	<a href="https://www.who.int/news-room/facts-in-pictures/detail/patient-safety">https://www.who.int/news-room/facts-in-pictures/detail/patient-safety</a>
Diabetes related deaths	96000	International Diabetes Foundation	<a href="https://www.idf.org/index.php?option=com_attachments&amp;task=download&amp;id=2642:WDD2021_SOUTH_AFRICA_PR_Final">https://www.idf.org/index.php?option=com_attachments&amp;task=download&amp;id=2642:WDD2021_SOUTH_AFRICA_PR_Final</a>
Cardiovascular related deaths	85656	Statistics South Africa -Mortality and Causes of Death	<a href="https://www.statssa.gov.za/publications/P0302/P03022021.pdf">https://www.statssa.gov.za/publications/P0302/P03022021.pdf</a>
Tuberculosis (TB) deaths	56000	World Health Organization	<a href="https://www.who.int/teams/global-tuberculosis-programme/tb-reports/global-tuberculosis-report-2022">https://www.who.int/teams/global-tuberculosis-programme/tb-reports/global-tuberculosis-report-2022</a>
HIV / AIDS deaths	52000	Statistics South Africa -Mortality and Causes of Death	<a href="https://www.statssa.gov.za/publications/P0302/P03022021.pdf">https://www.statssa.gov.za/publications/P0302/P03022021.pdf</a>
Cancer deaths	45086	Statistics South Africa -Mortality and Causes of Death	<a href="https://www.statssa.gov.za/publications/P03093/P030932018.pdf">https://www.statssa.gov.za/publications/P03093/P030932018.pdf</a>
Endocrine, Nutritional & Metabolic deaths	32832	Statistics South Africa -Mortality and Causes of Death	<a href="https://www.statssa.gov.za/publications/P0302/P03022021.pdf">https://www.statssa.gov.za/publications/P0302/P03022021.pdf</a>
Ambient Air Pollution related deaths	29000	ESKOM - De Ryter (SEO) Statement	<a href="https://www.enca.com/shows/my-guest-tonight-annika-larsen-22-february-2023">https://www.enca.com/shows/my-guest-tonight-annika-larsen-22-february-2023</a>
Murder-Related deaths	25181	SAPS - Crime Statistics 2021/2	<a href="https://www.saps.gov.za/services/crimestats.php">https://www.saps.gov.za/services/crimestats.php</a>
Tobacco related (Smoking) deaths	20000	British Medical Journal	<a href="https://tobaccocontrol.bmj.com/content/13/4/396">https://tobaccocontrol.bmj.com/content/13/4/396</a>
Alcohol related deaths	15000	South African Medical Journal	<a href="http://www.samj.org.za/index.php/samj/article/view/13345/9849">http://www.samj.org.za/index.php/samj/article/view/13345/9849</a>
Road Accident deaths	14050	Statistics South Africa	<a href="https://www.statista.com/statistics/1006365/road-fatality-trends-south-africa/">https://www.statista.com/statistics/1006365/road-fatality-trends-south-africa/</a>
Suicides	13774	SA Society of Psychiatrists	<a href="https://www.sasop.co.za/mens-health">https://www.sasop.co.za/mens-health</a>
Influenza & Pneumonia related deaths	11000	National Institute for Communicable Diseases	<a href="https://www.nicd.ac.za/influenza-season-approaching/">https://www.nicd.ac.za/influenza-season-approaching/</a>
Firearm related deaths	6275	South African Medical Research Council	<a href="https://www.samrc.ac.za/sites/default/files/files/2021-10-11/The%202nd%20Injury%20Mortality%20Survey%20Report_Final.pdf">https://www.samrc.ac.za/sites/default/files/files/2021-10-11/The%202nd%20Injury%20Mortality%20Survey%20Report_Final.pdf</a>
Adverse Drug Reaction (ADR) Deaths	3791	Mafora F. Matlala et al	<a href="http://www.scielo.org.za/scielo.php?pid=S2071-29362023000100003&amp;script=sci_arttext">http://www.scielo.org.za/scielo.php?pid=S2071-29362023000100003&amp;script=sci_arttext</a>
Drowning deaths	1484	National Sea Rescue Institute (NSRI)	<a href="https://www.nsri.org.za/water-safety/">https://www.nsri.org.za/water-safety/</a>
Child Malnutrition deaths	939	National Department of Health	<a href="https://www.timeslive.co.za/news/south-africa/2022-05-18-thousands-of-children-have-died-from-malnutrition-in-the-past-five-years/">https://www.timeslive.co.za/news/south-africa/2022-05-18-thousands-of-children-have-died-from-malnutrition-in-the-past-five-years/</a>
Illicit Drug Use (overdose) deaths	770	World Health Organization	<a href="https://www.worldlifeexpectancy.com/south-africa-drug-use">https://www.worldlifeexpectancy.com/south-africa-drug-use</a>
Railway Accident deaths	284	Transport Ministry SA	<a href="https://www.timeslive.co.za/news/south-africa/2019-10-01-nearly-300-dead-in-one-year-after-being-hit-by-trains-on-sas-railway-tracks/">https://www.timeslive.co.za/news/south-africa/2019-10-01-nearly-300-dead-in-one-year-after-being-hit-by-trains-on-sas-railway-tracks/</a>
Lightning deaths	250	Johannesburg Lightning Research Lab (Wits University)	<a href="https://ewn.co.za/2022/10/21/250-people-die-from-lightning-strikes-in-sa-every-year-research-lab-reveals">https://ewn.co.za/2022/10/21/250-people-die-from-lightning-strikes-in-sa-every-year-research-lab-reveals</a>
Fire related deaths	168	South African Medical Research Council	<a href="https://www.samrc.ac.za/sites/default/files/files/2021-10-11/The%202nd%20Injury%20Mortality%20Survey%20Report_Final.pdf">https://www.samrc.ac.za/sites/default/files/files/2021-10-11/The%202nd%20Injury%20Mortality%20Survey%20Report_Final.pdf</a>
Accidental Poison Ingestion deaths	60	Statistics South Africa -Mortality and Causes of Death	<a href="https://www.statssa.gov.za/publications/P0302/P03022021.pdf">https://www.statssa.gov.za/publications/P0302/P03022021.pdf</a>
Contact with Venomous Animals deaths	47	Statistics South Africa -Mortality and Causes of Death	<a href="https://www.statssa.gov.za/publications/P0302/P03022021.pdf">https://www.statssa.gov.za/publications/P0302/P03022021.pdf</a>
Food related deaths	20	National Institute for Communicable Diseases	<a href="https://www.nicd.ac.za/wp-content/uploads/2020/10/HAS-FOODBORNE-DISEASE-OUTBREAK-NOTIFICATION-AND.pdf">https://www.nicd.ac.za/wp-content/uploads/2020/10/HAS-FOODBORNE-DISEASE-OUTBREAK-NOTIFICATION-AND.pdf</a>
Aircraft Travel related deaths	14	Aviation Safety Network	<a href="https://aviation-safety.net/wikibase/dblist.php?Country=ZS&amp;sorter=datekey_desc&amp;page=2">https://aviation-safety.net/wikibase/dblist.php?Country=ZS&amp;sorter=datekey_desc&amp;page=2</a>
Complementary Medicines & Health Supplements	0	SAHPRA : Adverse Drug Reaction Reporting System	Court Records - Alliance for Natural Health Products vs. Minister of Health and SAHPRA

**Sources:** Variety of South African Government and NGO databases, Journals, WHO reports, and expert advisers.

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