

South Africa

Total population: 54 490 000

Income group: Upper middle

Mortality*

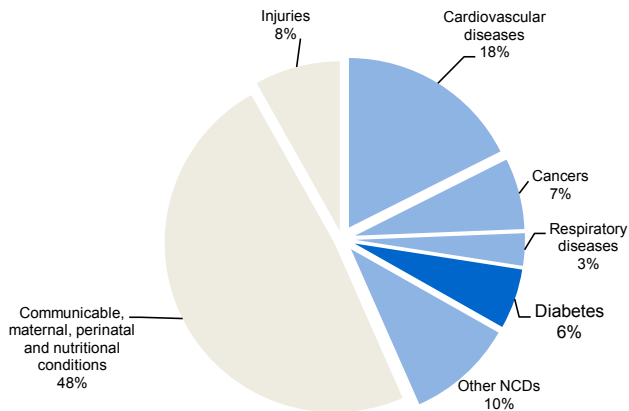
Number of diabetes deaths

	males	females
ages 30–69	8 970	10 500
ages 70+	5 180	9 910

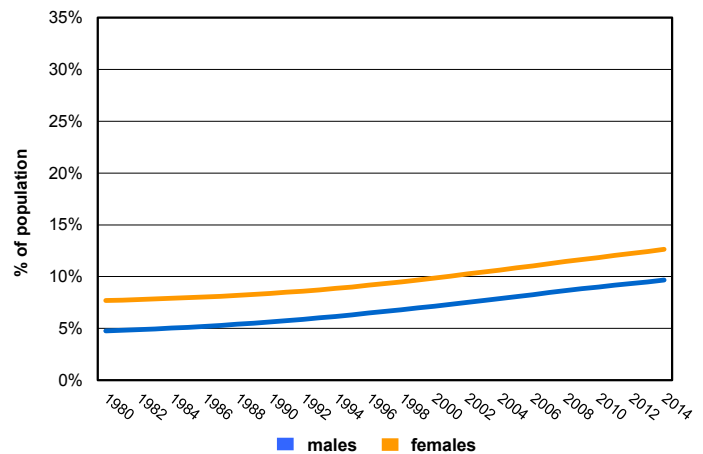
Number of deaths attributable to high blood glucose

	males	females
ages 30–69	15 900	15 600
ages 70+	8 530	14 800

Proportional mortality (% of total deaths, all ages)*



Trends in age-standardized prevalence of diabetes



Prevalence of diabetes and related risk factors

	males	females	total
Diabetes	7.7%	11.8%	9.8%
Overweight	41.0%	62.2%	51.9%
Obesity	14.6%	36.0%	25.6%
Physical inactivity	40.5%	53.1%	47.1%

National response to diabetes

Policies, guidelines and monitoring

Operational policy/strategy/action plan for diabetes	Yes
Operational policy/strategy/action plan to reduce overweight and obesity	Yes
Operational policy/strategy/action plan to reduce physical inactivity	Yes
Evidence-based national diabetes guidelines/protocols/standards	Available and fully implemented†
Standard criteria for referral of patients from primary care to higher level of care	Available and fully implemented
Diabetes registry	No
Recent national risk factor survey in which blood glucose was measured	Yes

Availability of medicines, basic technologies and procedures in the public health sector

Medicines in primary care facilities

Insulin	●
Metformin	●
Sulphonylurea	○

Procedures

Retinal photocoagulation	●
Renal replacement therapy by dialysis	○
Renal replacement therapy by transplantation	○

Basic technologies in primary care facilities

Blood glucose measurement	●
Oral glucose tolerance test	●
HbA1c test	○
Dilated fundus examination	○
Foot vibration perception by tuning fork	○
Foot vascular status by Doppler	○
Urine strips for glucose and ketone measurement	●

* The mortality estimates for this country have a high degree of uncertainty because they are not based on any national NCD mortality data (see Explanatory Notes).

† = documentation not provided

○ = not generally available ● = generally available