

Botswana

Total population: 2 262 000
Income group: Upper middle

Mortality*

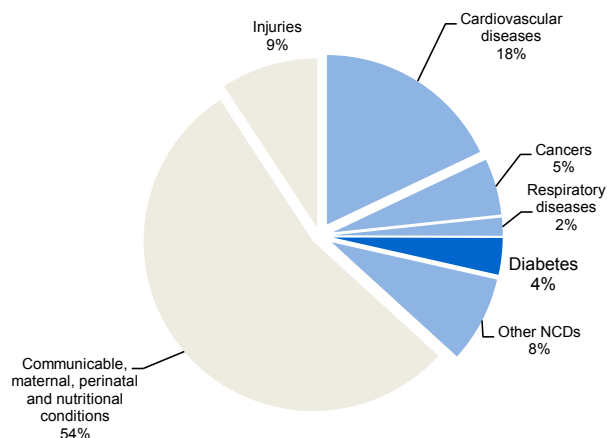
Number of diabetes deaths

	males	females
ages 30–69	<100	190
ages 70+	<100	220

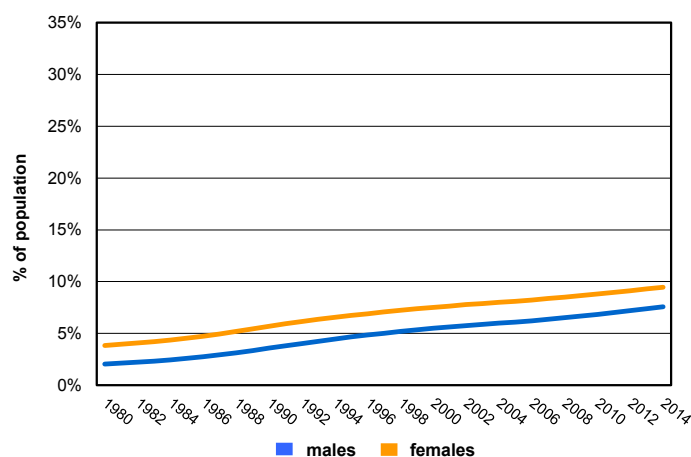
Number of deaths attributable to high blood glucose

	males	females
ages 30–69	160	250
ages 70+	110	310

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	4.9%	7.1%	6.0%
Overweight	33.1%	53.2%	43.0%
Obesity	10.9%	28.2%	19.5%
Physical inactivity	18.0%	31.0%	24.5%

National response to diabetes

Policies, guidelines and monitoring

Operational policy/strategy/action plan for diabetes	ND
Operational policy/strategy/action plan to reduce overweight and obesity	ND
Operational policy/strategy/action plan to reduce physical inactivity	ND
Evidence-based national diabetes guidelines/protocols/standards	ND
Standard criteria for referral of patients from primary care to higher level of care	ND
Diabetes registry	ND
Recent national risk factor survey in which blood glucose was measured	ND

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

Medicines in primary care facilities

Insulin	ND
Metformin	ND
Sulphonylurea	ND

Procedures

Retinal photocoagulation	ND
Renal replacement therapy by dialysis	ND
Renal replacement therapy by transplantation	ND

Basic technologies in primary care facilities

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

* 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).

ND = country did not respond to country capacity survey

○ = not generally available ● = generally available