Dominican Republic

Total population: 10 528 000

Income group: Upper middle
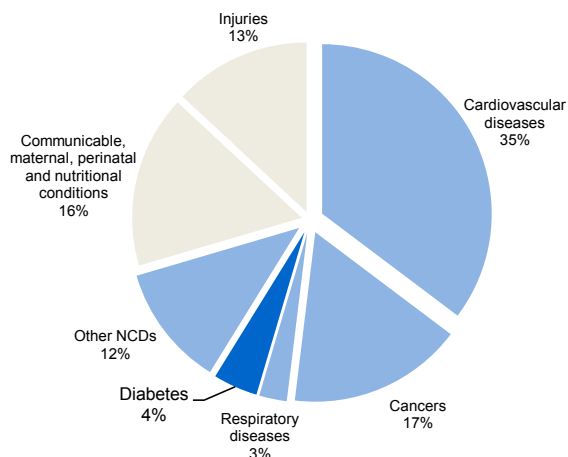
Mortality*

Number of diabetes deaths

	males	*females*
ages 30–69	360	510
ages 70+	350	810

Number of deaths attributable to high blood glucose

	males	*females*
ages 30–69	620	780
ages 70+	630	1 410

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

Injuries 13%
Cardiovascular diseases 35%
Communicable, maternal, perinatal and nutritional conditions 16%
Other NCDs 12%
Diabetes 4%
Respiratory diseases 3%
Cancers 17%

Trends in age-standardized prevalence of diabetes

% of population — males, females
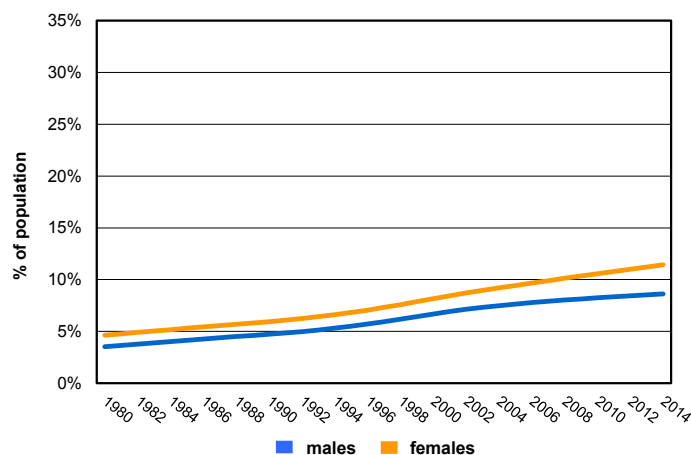
Prevalence of diabetes and related risk factors

	males	females	total
Diabetes	7.8%	10.6%	9.3%
Overweight	51.2%	58.4%	54.8%
Obesity	17.6%	28.4%	23.0%
Physical inactivity	30.5%	39.4%	35.0%

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	*No*
Operational policy/strategy/action plan to reduce physical inactivity	*Yes*
Evidence-based national diabetes guidelines/protocols/standards	*Not available*
Standard criteria for referral of patients from primary care to higher level of care	*Available and partially implemented*
Diabetes registry	*Yes*
Recent national risk factor survey in which blood glucose was measured	*No*

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).

○ = not generally available   ● = generally available

World Health Organization – Diabetes country profiles, 2016.