Iran (Islamic Republic of)

Mortality*

Number of diabetes deaths

	males	*females*
ages 30–69	1 270	1 520
ages 70+	2 570	3 220

Number of deaths attributable to high blood glucose

	males	*females*
ages 30–69	5 120	4 750
ages 70+	8 990	9 310

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

Injuries 14%
Communicable, maternal, perinatal and nutritional conditions 10%
Other NCDs 11%
Diabetes 2%
Respiratory diseases 4%
Cancers 13%
Cardiovascular diseases 46%
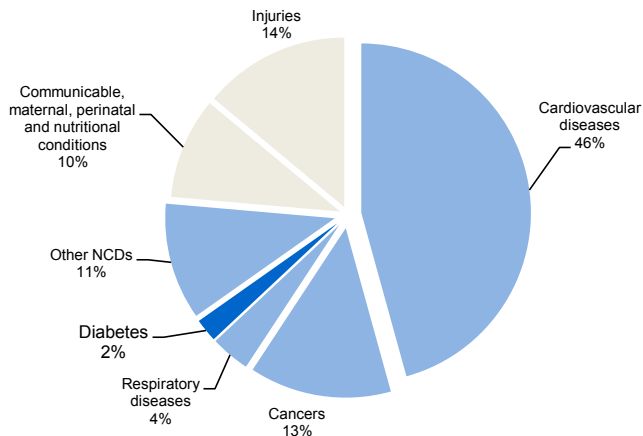
Trends in age-standardized prevalence of diabetes
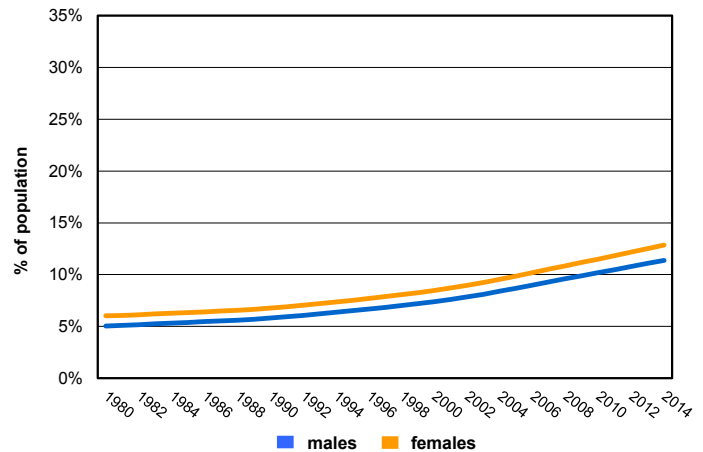
males   females

Prevalence of diabetes and related risk factors

	males	females	total
Diabetes	9.6%	11.1%	10.3%
Overweight	58.0%	63.1%	60.5%
Obesity	19.3%	30.6%	24.9%
Physical inactivity	22.3%	41.6%	31.9%

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	*Available and fully implemented†*
Standard criteria for referral of patients from primary care to higher level of care	*Available and fully implemented*
Diabetes registry	*Yes*
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

World Health Organization – Diabetes country profiles, 2016.