Turkey

Total population: 78 666 000

Income group: Upper middle

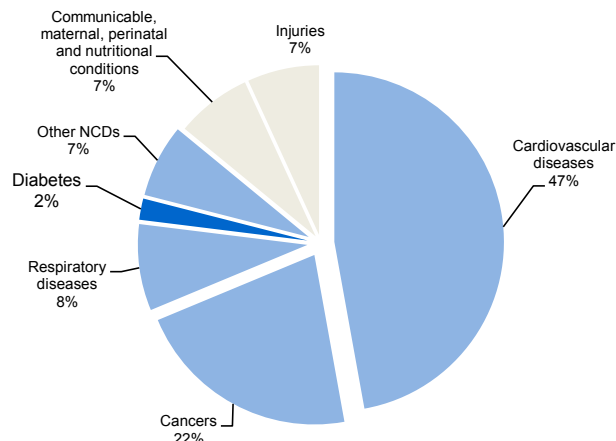## Mortality*

Number of diabetes deaths

	males	females
ages 30–69	1 030	1 210
ages 70+	2 280	3 790

Number of deaths attributable to high blood glucose

	males	females
ages 30–69	4 150	3 200
ages 70+	8 610	10 300

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

- Communicable, maternal, perinatal and nutritional conditions 7%
- Injuries 7%
- Other NCDs 7%
- Diabetes 2%
- Respiratory diseases 8%
- Cancers 22%
- Cardiovascular diseases 47%

Trends in age-standardized prevalence of diabetes
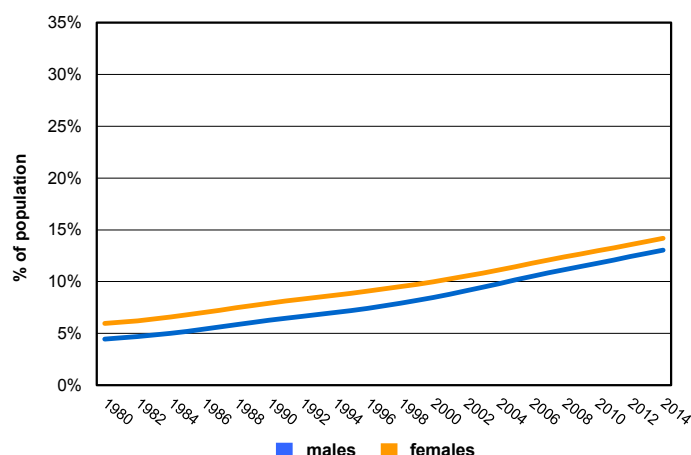
Prevalence of diabetes and related risk factors

	males	females	total
Diabetes	12.2%	14.2%	13.2%
Overweight	63.5%	68.7%	66.1%
Obesity	22.6%	35.9%	29.4%
Physical inactivity	27.1%	37.1%	32.3%

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	Not available
Standard criteria for referral of patients from primary care to higher level of care	Not available
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).

○ = not generally available   ● = generally available

World Health Organization – Diabetes country profiles, 2016.