India

Total population: 1 311 000 000

Income group: Lower middle

fomales

Mortality*

Number of diabetes deaths

 males
 females

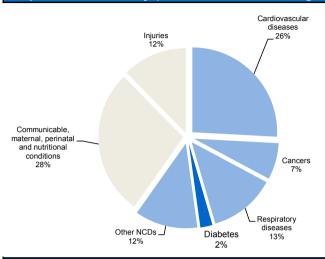
 ages 30–69
 75 900
 51 700

 ages 70+
 46 800
 45 600

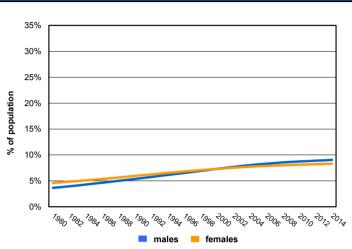
Number of deaths attributable to high blood glucose

	marco	remares
ages 30–69	251 300	145 700
ages 70+	135 700	139 900

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	7.9%	7.5%	7.8%
Overweight	19.0%	23.9%	21.4%
Obesity	3.1%	6.5%	4.7%
Physical inactivity	9.2%	15.1%	12.1%

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	Yes
Recent national risk factor survey in which blood glucose was measured	No

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

Medicines in primary care facilities

Insulin	•	
Metformin	•	
Sulphonylurea	•	
Procedures		
Procedures		
Procedures Retinal photocoagulation	0	

* 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).

Renal replacement therapy by transplantation

○ = not generally available • = generally available

Basic technologies in primary care facilities

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Blood glucose measurement	•
Oral glucose tolerance test	0
HbA1c test	0
Dilated fundus examination	0
Foot vibration perception by tuning fork	•
Foot vascular status by Doppler	0
Urine strips for glucose and ketone measurement	0