Canada

Total population: 35 940 000

Income group: High

Mortality

Number of diabetes deaths

	maies	remaies
ages 30–69	1 200	640
ages 70+	2 320	2 450

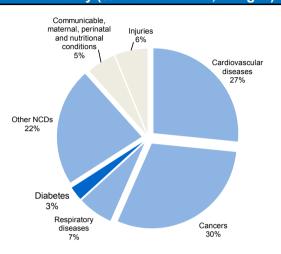
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fomales

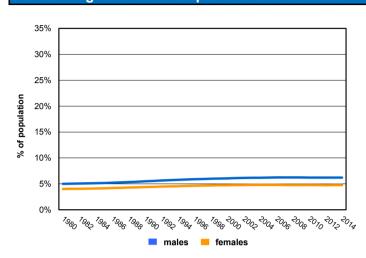
Number of deaths attributable to high blood glucose

	iliales	remaies
ages 30–69	2 180	880
ages 70+	5 070	4 990

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	7.8%	6.5%	7.2%
Overweight	72.0%	63.4%	67.7%
Obesity	28.6%	31.5%	30.1%
Physical inactivity	22.2%	29.4%	25.9%

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	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	No
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

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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	•