# **Bolivia (Plurinational State of)**

malac

fomales

Total population: 10 725 000 Income group: Lower middle

fomales

## Mortality\*

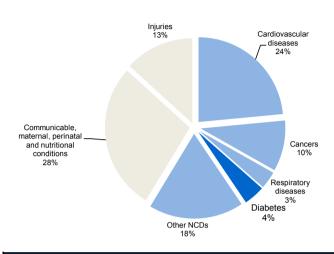
#### Number of diabetes deaths

|            | maies | remaies |
|------------|-------|---------|
| ages 30-69 | 660   | 790     |
| ages 70+   | 490   | 860     |

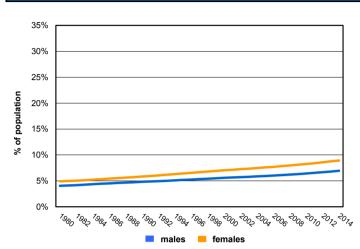
#### Number of deaths attributable to high blood glucose

|            | marcs | remares |
|------------|-------|---------|
| ages 30–69 | 1 210 | 1 280   |
| ages 70+   | 1 020 | 1 650   |

## 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            | 5.5%  | 7.7%    | 6.6%  |
| Overweight          | 45.3% | 53.4%   | 49.3% |
| Obesity             | 11.1% | 20.6%   | 15.8% |
| Physical inactivity |       |         |       |

## National response to diabetes

#### Policies, guidelines and monitoring

| Operational policy/strategy/action plan for diabetes                                 | No                                   |
|--|--------------------------------------|
| Operational policy/strategy/action plan to reduce overweight and obesity             | No                                   |
| Operational policy/strategy/action plan to reduce physical inactivity                | No                                   |
| Evidence-based national diabetes guidelines/protocols/standards                      | Available and partially implemented† |
| Standard criteria for referral of patients from primary care to higher level of care | Available and partially implemented  |
| Diabetes registry  | No                                   |
| 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     | NR |
| Sulphonylurea | NR |
|               |    |

#### Duagadiiyaa

| Procedures                                   |   |
|--|---|
| Retinal photocoagulation                     | 0 |
| Renal replacement therapy by dialysis        |   |
| Renal replacement therapy by transplantation | • |

<sup>\*</sup> 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

## 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        | 0 |
| Foot vascular status by Doppler                 | 0 |
| Urine strips for glucose and ketone measurement | 0 |

NR = country responded to survey but did not give a response to a specific question ... = no data available

<sup>=</sup> not generally available = generally available