

# Ukraine

Total population: 44 824 000

Income group: Lower middle

## Mortality

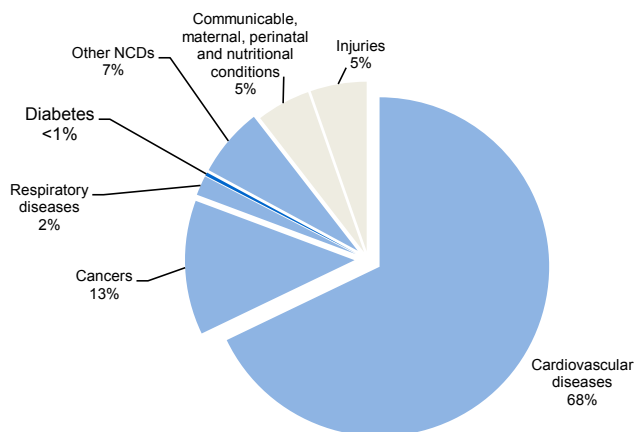
### Number of diabetes deaths

|            | males | females |
|------------|-------|---------|
| ages 30–69 | 620   | 740     |
| ages 70+   | 220   | 520     |

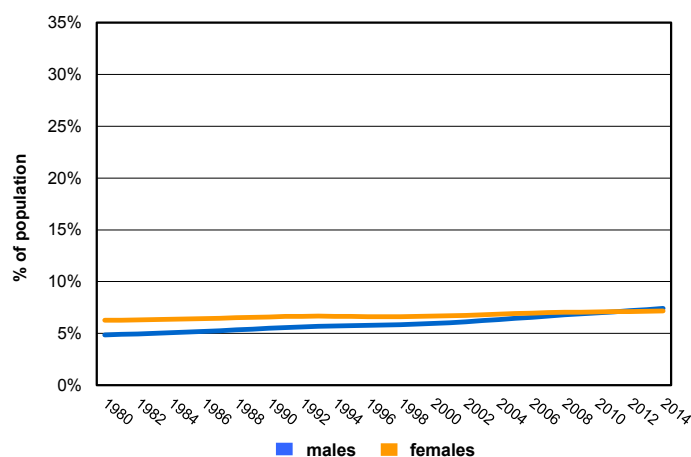
### Number of deaths attributable to high blood glucose

|            | males  | females |
|------------|--------|---------|
| ages 30–69 | 9 430  | 5 430   |
| ages 70+   | 14 000 | 28 700  |

## 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            | 8.3%  | 9.7%    | 9.1%  |
| Overweight          | 58.2% | 56.6%   | 57.3% |
| Obesity             | 17.9% | 24.9%   | 21.7% |
| Physical inactivity | 12.2% | 16.2%   | 14.4% |

## 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 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               | DK                              |

## 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                 | DK |
| Urine strips for glucose and ketone measurement | ●  |

DK = country responded "don't know"

○ = not generally available ● = generally available

World Health Organization – Diabetes country profiles, 2016.