# North Macedonia

## Hypertension profile

Age-standardized prevalence of hypertension among adults aged 30-79 years (2019)<sup>a</sup>

**9** 45%

49%

Total population (2019): 2 114 000

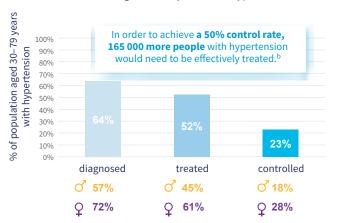
Total deaths (2019): 25 000

**Q** 41%

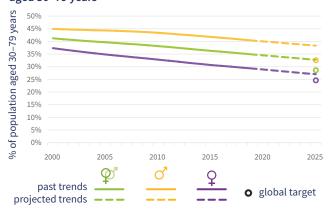




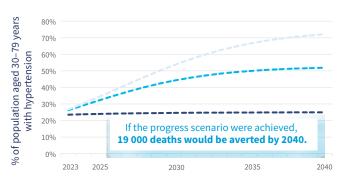
Of the 625 000 adults aged 30-79 years with hypertension:



### Trends in uncontrolled hypertension in adults aged 30-79 years<sup>c</sup>



#### Hypertension control rate scenarios



Projected hypertension control rates by scenario:d business as usual ---- progress ---- aspirational

| Mortality   |                   |
|---|-------------------|
|   |                   |
| Probability of premature mortality from NCDs (%)              |                   |
| Cardiovascular disease deaths                                 |                   |
| Cardiovascular disease deaths attributable to high systolic b | lood pressure (%) |
| Risk factors <sup>e</sup>                                     |                   |

| both sexes | males | females | year |
|------------|-------|---------|------|
| 23         | 28    | 17      | 2019 |
| 15 500     | 7400  | 8100    | 2019 |
| 58         | 59    | 57      | 2019 |

| Mean population salt intake, adults aged 25+ years (g/day)          |
|---|
| Current tobacco use, adults aged 15+ years (%)                      |
| Obesity, adults aged 18+ years (%)                                  |
| Total alcohol per capita consumption, adults aged 15+ years (litres |
| Physical inactivity, adults aged 18+ years (%)                      |

| both sexes | males   | females | year |
|------------|---------|---------|------|
| 13         | 15      | 10      | 2019 |
| no data    | no data | no data | 2019 |
| 22         | 23      | 22      | 2016 |
| 5          | 8       | 2       | 2019 |
| no data    | no data | no data | 2016 |
|            |         |         |      |

#### **National response**

| Targets  |
|--|
| National target for blood pressure   |
| National target for salt consumption   |
| Surveillance   |
| Conducted recent, national survey measuring raised blood pressure/hypertension |

**Treatment** Guidelines for management of hypertension

Conducted recent, national survey on salt/sodium intake Functioning system for generating reliable cause-specific mortality data on a routine basis

Footnotes: a. SBP ≥140 mmHg or DBP ≥90 mmHg or taking medication for hypertension. b. Control rate: adults aged 30–79 years receiving treatment, with blood pressure SBP <140 mmHg and DBP <90 mmHg. c. SBP ≥140 mmHg or DBP ≥90 mmHg. d. Progress and aspirational scenarios reflect a theoretical scaling up of treatment and control. e. Age-standardized estimates are presented for all indicators except salt intake.

See Explanatory notes for description of indicators