

TOBACCO CONTROL  
FACT SHEET

# Montenegro

Health impact of tobacco control policies  
in line with the WHO Framework Convention  
on Tobacco Control (WHO FCTC)

➔ Based on the current level of adult smoking in Montenegro (1), premature deaths attributable to smoking are projected to be as high as 76 000 of the 152 000 smokers alive today (Table 1) and may increase in the absence of stronger policies.

TABLE 1.  
Initial smoking prevalence and projected premature deaths

| Smoking prevalence (%) |        |         | Smokers (n)       |                     |                    | Projected premature deaths of current smokers (n) |                     |                    |                   |                     |                    |
|------------------------|--------|---------|-------------------|---------------------|--------------------|---|---------------------|--------------------|-------------------|---------------------|--------------------|
| Male                   | Female | Total   | Male <sup>a</sup> | Female <sup>a</sup> | Total <sup>a</sup> | Male <sup>b</sup>                                 | Female <sup>b</sup> | Total <sup>b</sup> | Male <sup>b</sup> | Female <sup>b</sup> | Total <sup>b</sup> |
| 35.0                   | 27.0   | 152 200 | 42 350            | 33 750              | 76 100             | 27 528  | 21 938              | 49 466             |                   |                     |                    |

<sup>a</sup> Premature deaths are based on relative risks from large-scale studies of high-income countries.  
<sup>b</sup> Premature deaths are based on relative risks from large-scale studies of low- and middle-income countries.  
Source: Ipsos Strategic Marketing (1).

## Key findings

Within 15 years, the effects of individual tobacco control policies when fully implemented in line with the WHO FCTC (2) are projected to reduce smoking prevalence by:

- 15.1% by increasing excise cigarette taxes from its current level of 62% to 75% and prevent much youth smoking;
- 12.7% with more comprehensive smoke-free laws and stronger enforcement;
- 8% by increasing from minimal provision to a well-publicized and comprehensive tobacco cessation policy;
- 6.3% by increasing from a low-level to a high-level mass media campaign;
- 4.8% by banning most forms of direct and indirect advertising to have a comprehensive ban on advertising, promotion and sponsorship that includes enforcement; and
- 4.5% by requiring strong, graphic health warnings added to tobacco products.

With this stronger set of policies and consistent with the WHO FCTC (2), smoking prevalence can be reduced by 33% within 5 years, by 42% within 15 years and by 49% within 40 years. Almost 38 000 deaths could be averted in the long term (Table 2). The SimSmoke tobacco control model (3) incorporates synergies in implementing multiple policies (e.g., strong media campaign with smoke-free laws and tobacco cessation policies).

TABLE 2.

Effect of tobacco control policies (individual and combined) on initial smoking prevalence and smoking-attributable deaths

| Tobacco control policy           | Relative change in smoking prevalence (%) |          | Reduction in smokers in 40 years (n) | Reduction in smoking-attributable deaths in 40 years (n) |                     |                    |                   |                     |                    |
|----------------------------------|---|----------|--------------------------------------|--|---------------------|--------------------|-------------------|---------------------|--------------------|
|                                  | 5 years                                   | 40 years | Total                                | Male <sup>a</sup>  | Female <sup>a</sup> | Total <sup>a</sup> | Male <sup>b</sup> | Female <sup>b</sup> | Total <sup>b</sup> |
| Protect through smoke-free laws  | -11.1                                     | -13.8    | 21 025                               | 5 851  | 4 663               | 10 514             | 3 803             | 3 030               | 6 833              |
| Offer tobacco cessation services | -4.6                                      | -11.5    | 17 432                               | 4 851  | 3 865               | 8 716              | 3 153             | 2 512               | 5 665              |
| Mass media campaigns             | -5.5                                      | -6.6     | 10 045                               | 2 795  | 2 228               | 5 023              | 1 817             | 1 448               | 3 265              |
| Warnings on cigarette packages   | -3.0                                      | -6.0     | 9 132                                | 2 541  | 2 025               | 4 566              | 1 652             | 1 316               | 2 968              |
| Enforce marketing restrictions   | -4.0                                      | -5.2     | 7 914                                | 2 202  | 1 755               | 3 957              | 1 431             | 1 141               | 2 572              |
| Raise cigarette taxes            | -10.1                                     | -20.2    | 30 728                               | 8 550  | 6 814               | 15 364             | 5 558             | 4 429               | 9 987              |
| Combined policies                | -32.9                                     | -49.3    | 75 044                               | 20 881   | 16 641              | 37 522             | 13 573            | 10 817              | 24 390             |

<sup>a</sup> Smoking-attributable deaths are based on relative risks from large-scale studies of high-income countries.

<sup>b</sup> Smoking-attributable deaths are based on relative risks from large-scale studies of low- and middle-income countries.

## → Monitor tobacco use

The prevalence of current adult smokers (20 years and older) was 31.0% in 2012 (men: 35.0%; women: 27.0%) (1).

## → Protect people from tobacco smoke

Health care facilities, education facilities including universities and government facilities in Montenegro are completely smoke free (Table 3). Smoking violations consist of fines on the establishment and the patron. A system is in place for citizen complaints and further investigations; however, no funds are dedicated for enforcement (4).

TABLE 3.

Complete smoke-free indoor public places

| Health care facilities | Education facilities except universities | Universities | Government facilities | Indoor offices & workplaces | Restaurants | Cafés, pubs & bars | Public transport | All other indoor public places |
|------------------------|--|--------------|-----------------------|-----------------------------|-------------|--------------------|------------------|--------------------------------|
| ✓                      | ✓  | ✓            | ✓                     | ✗                           | ✗           | ✗                  | ✗                | ✗                              |

Source: WHO (4).

✓ = completely smoke-free; ✗ = not completely smoke-free.

## → Offer help to quit tobacco use

Smoking cessation services are available in some health clinics or other primary care facilities, and the national health service or the national health insurance fully covers its costs. Cessation support for youths is provided by counselling services in all health care centres in Montenegro. No toll-free quit line or nicotine replacement therapy is available (4).

## → Warn about the dangers of tobacco

Health warnings are legally mandated to cover 30% of the front and 40% of the rear of the principal display area, whereby 16 health warnings are approved by law. They appear on each package and any outside packaging and labelling used in the retail sale and describe the harmful effects of tobacco use on health. Moreover, health warnings rotate on packages and are written in the principal language(s) of the country. The law also mandates font style, font size and colour for package warnings (4). The warnings include a photograph or graphics<sup>1</sup>.

## → Enforce bans on tobacco advertising, promotion and sponsorship

Montenegro has a ban, through a law adopted in 2004 and last amended in 2011 (5), on most forms of direct and indirect advertising (Table 4). The law requires fines for violations of these direct and indirect advertising bans (4).

TABLE 4.  
Bans on direct and indirect advertising

| Direct advertising                     |   | Indirect advertising  |   |
|--|---|---|---|
| National television and radio          | ✓ | Free distribution in mail or through other means                            | ✓ |
| International television and radio     | ✓ | Promotional discounts   | ✓ |
| Local magazines and newspapers         | ✓ | Non-tobacco products identified with tobacco brand names                    | ✓ |
| International magazines and newspapers | ✓ | Appearance of tobacco brands in television and/or films (product placement) | ✓ |
| Billboards and outdoor advertising     | ✓ | Appearance of tobacco products in television and/or films                   | ✗ |
| Advertising at point of sale           | ✗ | Sponsored events  | ✓ |
| Advertising on internet                | ✓ | Tobacco products display at point of sale                                   | ✗ |

Source: WHO (4).

✓ = banned; ✗ = not banned.

Montenegro does not have:

- bans on tobacco companies/tobacco industry publicizing their activities;
- bans on entities other than tobacco companies/tobacco industry publicizing their activities;
- bans on tobacco companies funding or making contributions (including in-kind contributions) to smoking prevention media campaigns including those directed at youth; and
- a requirement to present prescribed anti-tobacco advertisements before, during or after the broadcasting or showing of any visual entertainment (4).

## → Raise taxes on tobacco

In Montenegro, a pack of cigarettes costs 1.30 EUR<sup>2</sup> (US\$ 1.74), of which 77.89% is tax (15.97% is value added and 61.92% is excise taxes) (4).

<sup>1</sup> WHO Country Office in Montenegro, personal communication, 23 March 2016.

<sup>2</sup> The currency code is according to International Organization for Standardization, ISO 4217 currency names and code elements.

## About the SimSmoke model

The abridged version of the SimSmoke tobacco control model, developed by David Levy of Georgetown University, United States of America, projects the reduction in smoking prevalence and smoking-attributable deaths as a result of implementing tobacco control policies (individually and in combination) (3). Specifically, the model projects the effects from:

- protecting from secondhand smoke through stronger smoke-free air laws
- offering greater access to smoking cessation services
- placing warnings on tobacco packages and other media/educational programmes
- enforcing bans on advertising, promotion and sponsorship
- raising cigarette prices through higher cigarette taxes (6).

For the SimSmoke model, data on smoking prevalence among adults were taken from the most recent nationally representative survey that covered a wide age range, and data on tobacco control policies were taken from the *WHO report on the global tobacco epidemic, 2015* (4).

## Funding

This was made possible by funding from the Government of Turkmenistan.

### References<sup>3</sup>

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### Acknowledgements

**Data analysis:** David Levy and Jeffrey Levy, Georgetown University, Washington DC, United States of America

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<sup>3</sup> Websites accessed on 17 February 2016.