



Tobacco Control in Europe

Excerpt from the
Tobacco Atlas
Germany 2020

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Tobacco Control in Europe. Excerpt from the Tobacco Atlas Germany 2020

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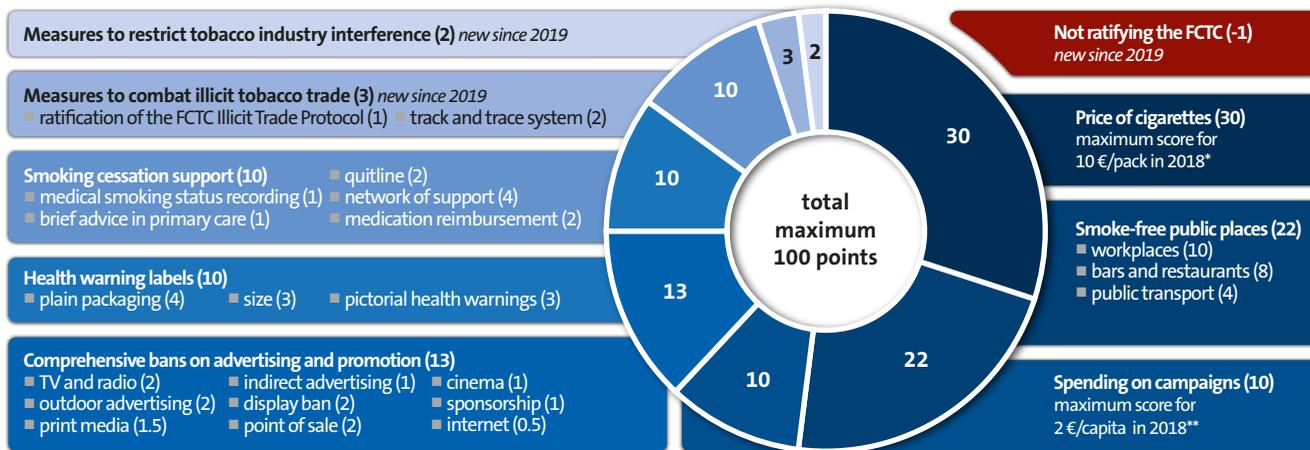
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1

The Tobacco Control Scale in Europe

Since 2004, the Tobacco Control Scale (TCS) has been used to compare tobacco control activities in many European countries | Developed by international tobacco control experts, the scale assigns a score (number of points) to each tobacco control measure, with a higher score for measures that are highly effective (e.g. high cigarette prices) and a lower score for those that are less effective. When a country implements a measure in full, it receives the full score. When it partially implements a measure, it receives only part of the maximum score.

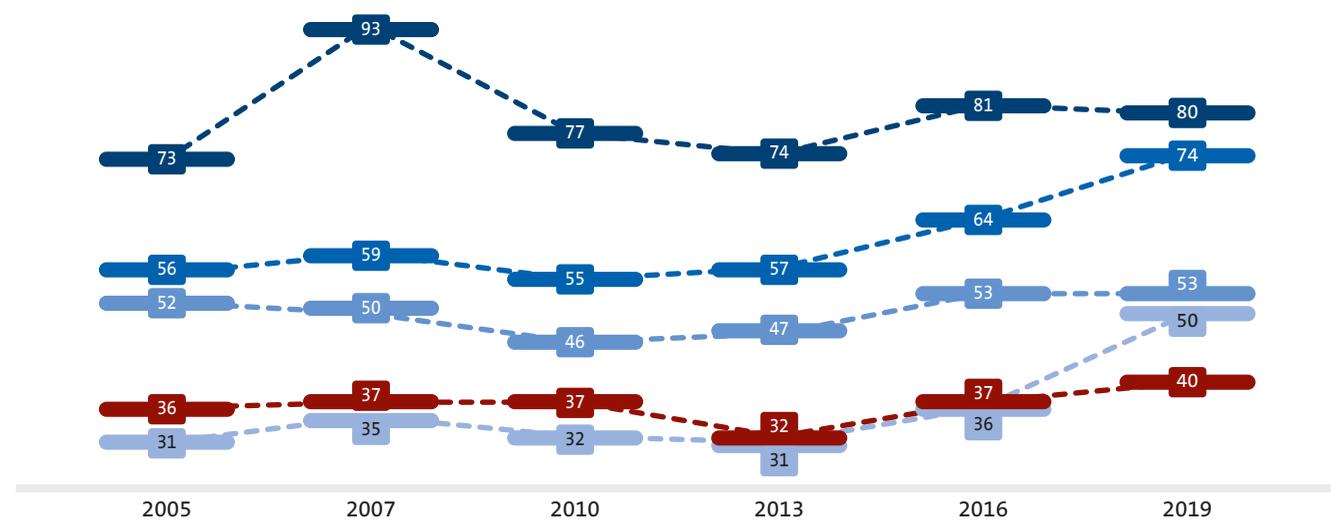
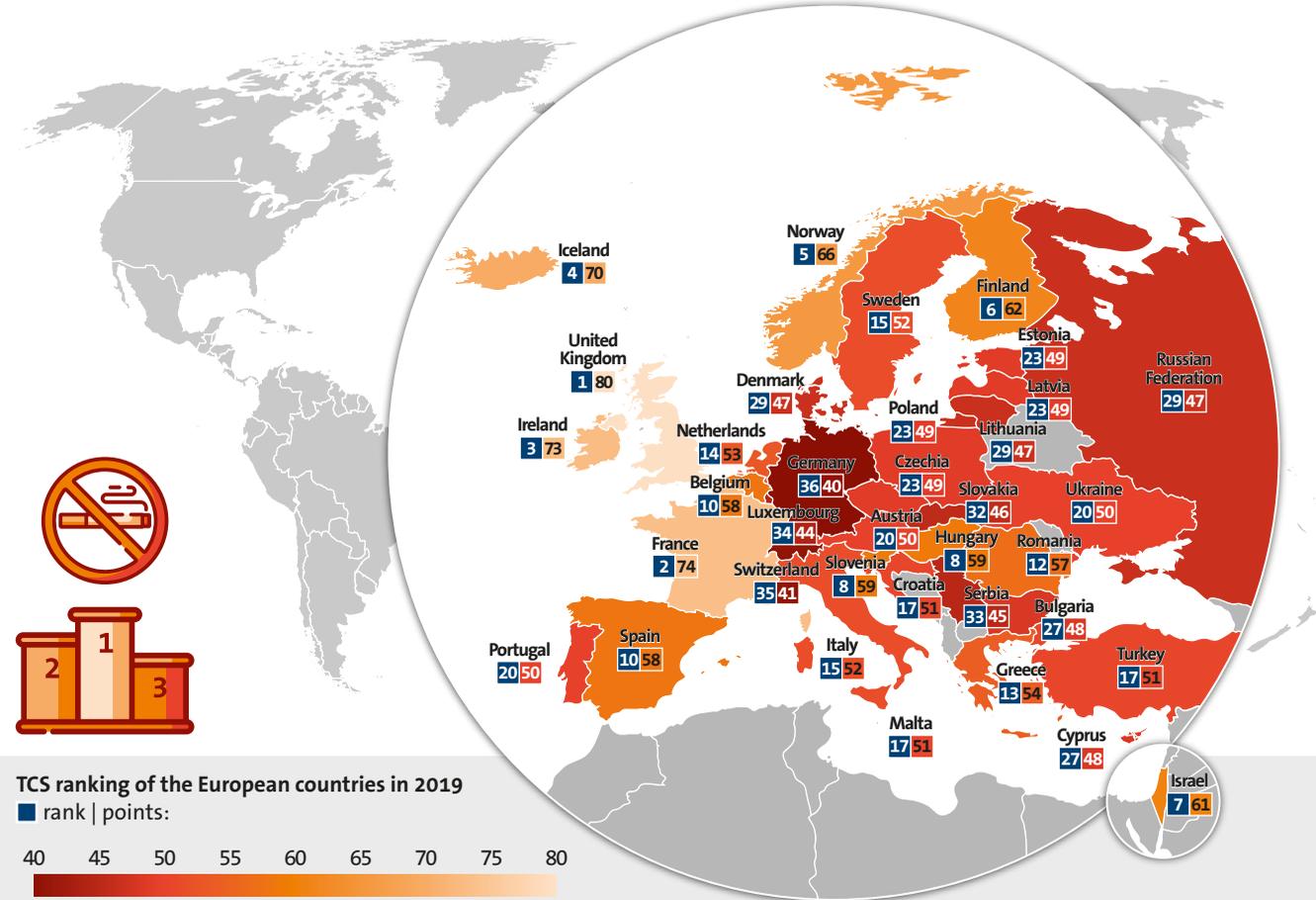
The United Kingdom and Ireland have always been at the top of the scale and Germany has always been at the bottom | Hungary has intensified its tobacco control measures since 2010, rising from 27th place in 2010 to 8th place in 2019. In contrast, Germany has been continuously downgraded since 2007 as it has not implemented significant tobacco control measures since then, and came last in 2019. In a European comparison, Germany is one of the countries with the greatest need for action in tobacco control.



Maximum achievable score on the Tobacco Control Scale in 2019 | *weighted average price taking into account EU Purchasing Power Standards (PPS), **based on the average EU gross domestic product per capita expressed in PPS

Points	2005	2007	2010	2013	2016	2019
Price of cigarettes	20	19	17	14	13	14
Smoke-free public places	2	2	11	11	11	11
Spending on campaigns	0	0	0	0	0	0
Bans on advertising	4	5	4	4	4	4
Health warning labels	6	6	1	1	5	5
Smoking cessation support	4	5	4	2	4	4
Illicit tobacco trade	-	-	-	-	-	2
Tobacco industry interference	-	-	-	-	-	0
total	36	37	37	32	37	40
	rank/of	22/30	27/30	26/30	33/34	33/35
						36/36

Points and rank of Germany in the TCS ranking in 2005, 2007, 2010, 2013, 2016 and 2019



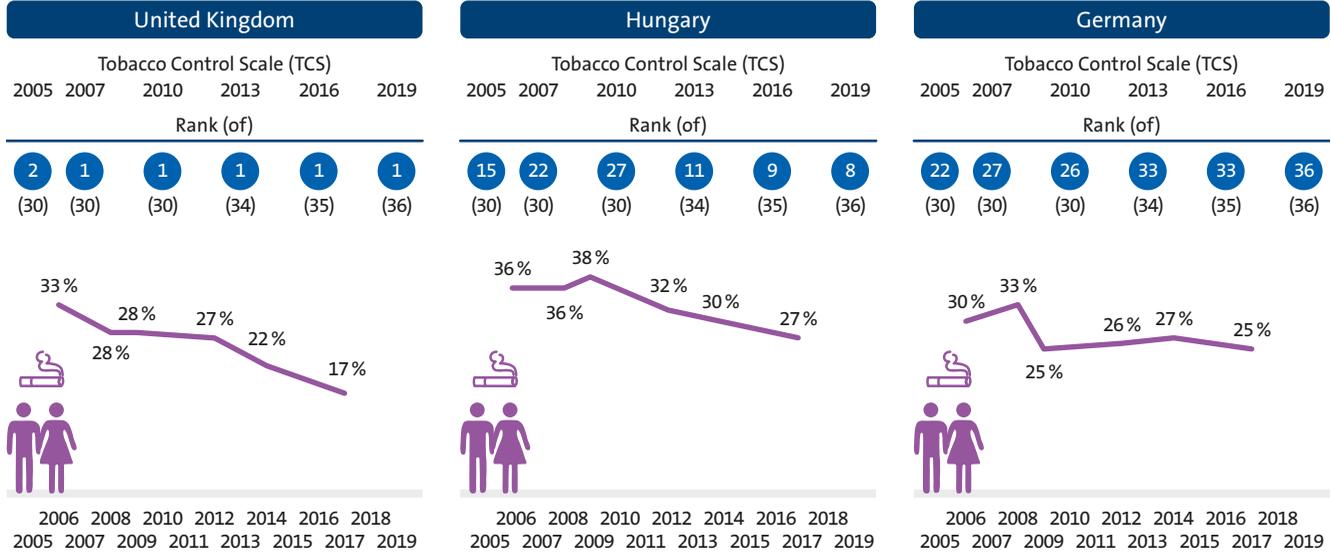
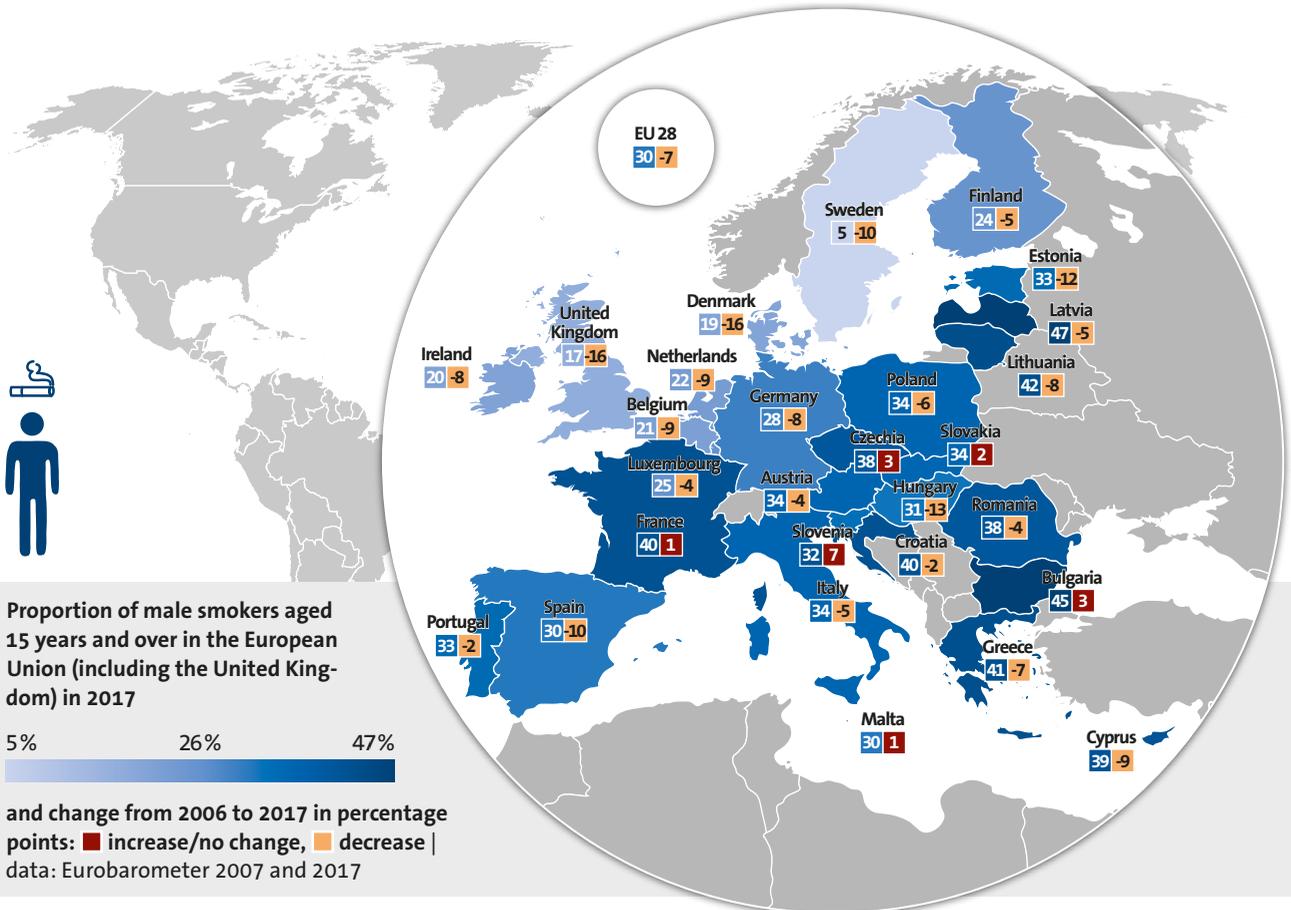
Points for selected countries in the TCS ranking in 2005, 2007, 2010, 2013, 2016 and 2019 | United Kingdom, France, Netherlands, Austria, Germany

2

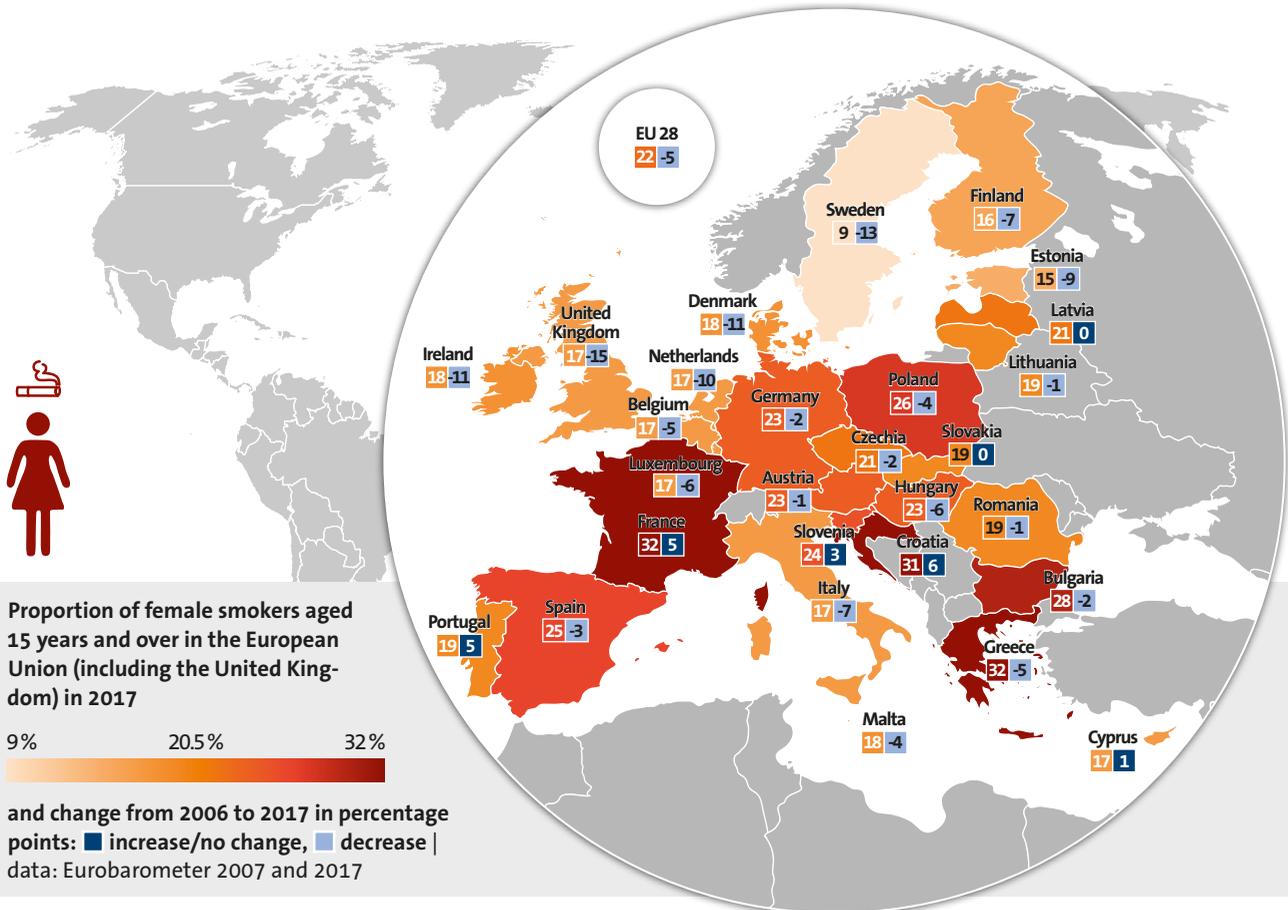
Smoking Prevalence and Tobacco Control Measures in Europe

The proportion of smokers in the member states of the European Union, including the United Kingdom, fell by an average of 18.8 percent between 2006 and 2017 | However, according to a European-wide representative survey, there are very large differences: In Sweden and the United Kingdom, the proportion of smokers has more than halved, in four countries (Denmark, Ireland, the Netherlands, Estonia) it has dropped by almost a third or more and in four countries (Belgium, Hungary, Finland, Italy) by around a quarter. In Bulgaria and the Czech Republic, the proportion of smokers has not changed between 2006 and 2017 and in five countries (Slovakia, Croatia, Portugal, France, Slovenia) it has even increased. In 17 countries, the proportion of smokers has decreased more among men than among women, and in nine countries more among women than among men.

The better evidence-based tobacco control measures are implemented in a country, the lower the proportion of smokers in the population and the higher the proportion of those who stop smoking | In Germany, effective tobacco control measures were implemented mainly between 2000 and 2009. No significant tobacco control measures have been taken since 2010 – apart from the implementation of European regulation such as the Tobacco Products Directive. According to the European survey, the proportion of smokers in Germany mainly decreased between 2008 and 2009 and there has been hardly any change since then.



Trends in smoking rates from 2006 to 2017 in selected EU countries and their ranking in the Tobacco Control Scale from 2005 to 2019 | data: Eurobarometer and Tobacco Control Scale



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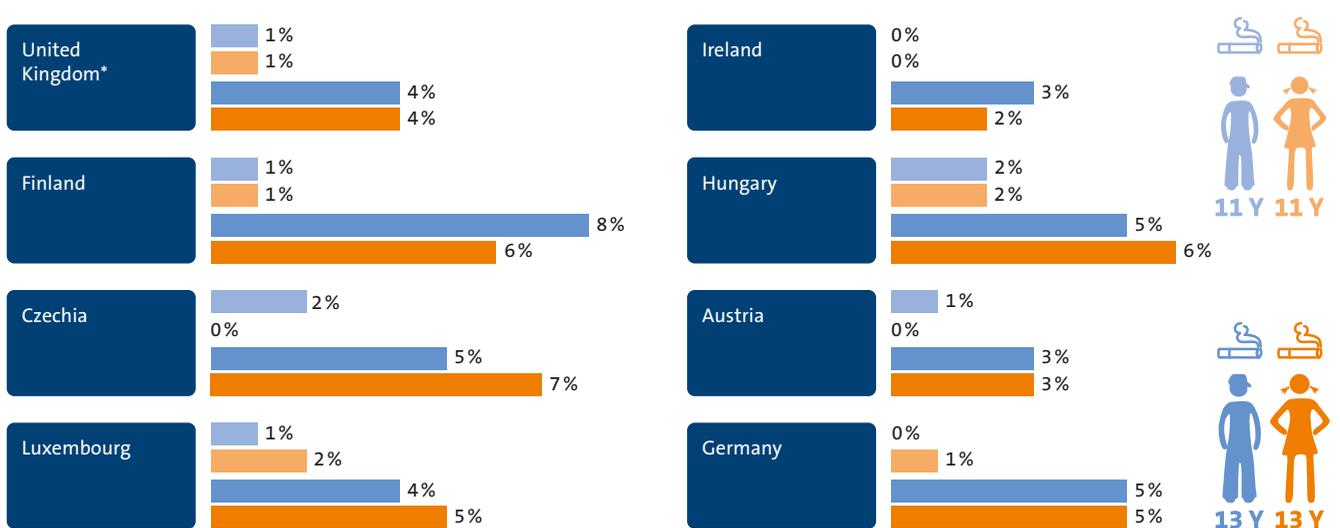
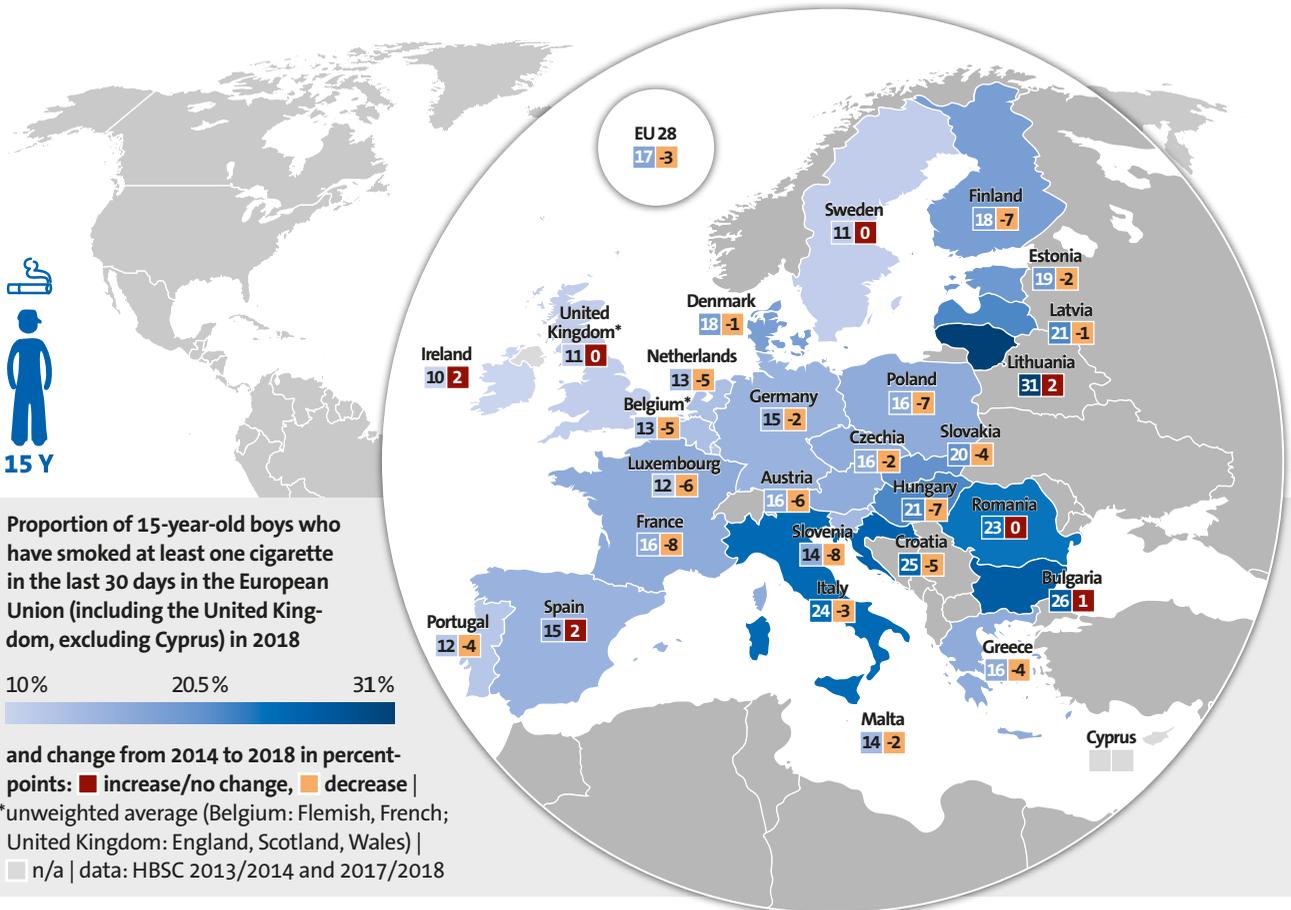
Smoking Prevalence in Children and Adolescents in Europe

In 2018, an average of around 17 percent of 15-year-old adolescents have smoked at least one cigarette within the last 30 days in the countries of the European Union including the United Kingdom | This is shown by an international representative survey on the health behaviour of school children. There is no significant difference in smoking behaviour between boys (16.7 percent) and girls (17.9 percent).

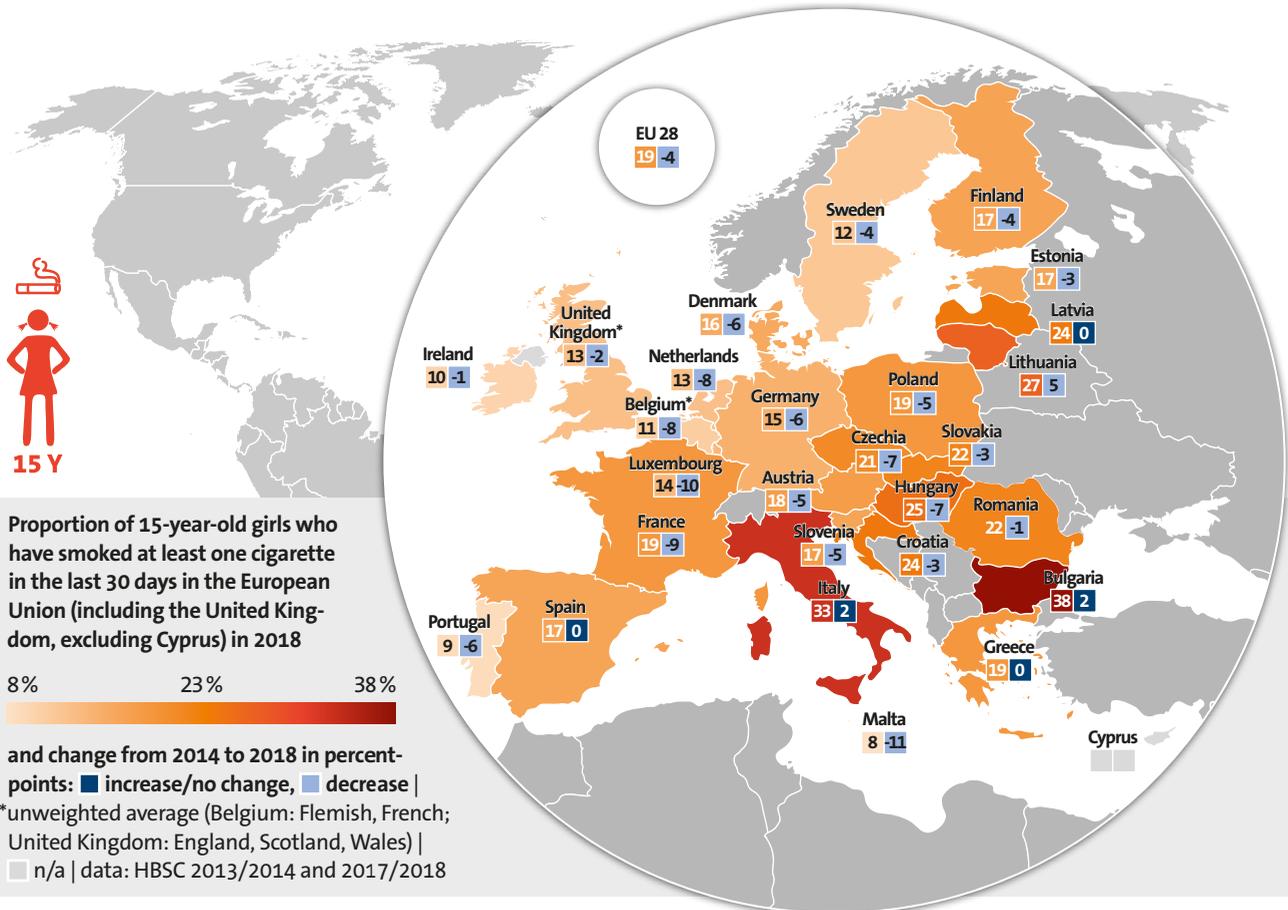
The proportion of 15-year-olds who have smoked a cigarette within the last 30 days has decreased in most countries since 2014 | The decline is more significant among girls than among

boys. In three countries each there were no changes for boys or girls. In four countries (Bulgaria, Italy, Wales, Lithuania) the proportion of smoking girls has increased, while for boys this is the case in five countries (Bulgaria, Lithuania, England, Spain, Ireland).

The proportion of young people who smoke increases significantly with age | In the countries of the European Union including the United Kingdom, in 2018, one percent of 11-year-old girls and two percent of 11-year-old boys have smoked a cigarette in the last 30 days. Among thirteen-year-old girls and boys, five percent each did so.



Proportion of 11-year-old boys and girls and 13-year-old boys and girls who smoked at least one cigarette in the last 30 days in selected EU countries | *unweighted average (England, Scotland, Wales) | data: HBSC 2017/2018



4 Taxation in Europe

Tobacco tax increases are the most effective measure to curb tobacco use | In high-income countries, a ten percent increase in prices reduces tobacco consumption by about four percent. All tobacco products should be taxed at a similar level, as large differences in the taxation of different tobacco products encourage smokers to switch to cheaper products rather than quit.

In 2018, 18 EU member states have reached the highest level of implementation of tobacco taxation according to the WHO definition | Despite the targets set by the EU Directive 2011/64/EU for tobacco taxes, there is wide variation in taxes on the most commonly sold brand of cigarettes. There are also large price differences between cigarettes and roll-your-own tobacco.

A specific tax on electronic cigarettes can contribute to preventing young people from using e-cigarettes, because young people are particularly sensitive to price | An estimate for Europe suggests that a ten percent increase in e-cigarette prices is associated with a decrease of e-cigarette sales by about eight percent. The Conference of the Parties to the FCTC and the World Bank recommend taxation of e-cigarettes at a level that makes them less affordable to minors. At the same time, taxes on all other tobacco products should be increased to prevent use of tobacco products. To facilitate taxation, all e-cigarettes and liquids should be taxed, regardless of nicotine content, including nicotine-free products.

There is no harmonized EU regulation for electronic cigarettes | Currently, 14 EU member states levy a specific tax on e-cigarettes.

Country	2008	2010	2012	2014	2016	2018
Austria	1.02	1.13	1.19	1.26	1.24	1.26
Belgium	1.25	1.44	1.50	1.62	1.69	1.67
Bulgaria	3.03	4.14	4.08	4.05	3.70	3.47
Croatia	1.91	2.42	2.58	2.94	2.85	2.69
Cyprus	1.15	1.20	1.66	1.95	1.96	1.92
Czechia	1.36	1.66	1.76	1.75	1.86	1.90
Denmark	0.97	1.13	1.18	1.25	1.22	1.16
Estonia	1.66	1.85	2.29	2.33	2.37	2.26
Finland	1.11	1.24	1.32	1.45	1.55	1.71
France	1.65	1.76	1.88	2.08	2.03	2.21
Germany	1.48	1.54	1.53	1.51	1.56	1.56
Greece	1.37	1.57	2.15	2.45	2.48	2.70
Hungary	2.10	2.25	2.62	3.03	3.20	2.98
Ireland	1.94	2.33	2.39	2.30	1.89	1.92
Italy	1.30	1.38	1.86	1.87	1.88	1.90
Latvia	1.88	2.54	2.37	2.54	2.37	2.35
Lithuania	1.42	2.43	2.21	2.18	2.30	2.36
Luxembourg	0.41	0.46	0.55	0.55	0.57	0.55
Malta	2.39	2.51	2.45	2.43	2.34	2.13
Netherlands	1.20	1.31	1.46	1.59	1.59	1.57
Poland	1.70	2.09	2.71	3.03	3.00	2.79
Portugal	1.95	2.06	2.62	2.70	2.67	2.56
Romania	2.49	3.79	4.56	4.33	4.12	3.66
Slovakia	1.65	1.93	2.03	2.02	2.07	1.99
Slovenia	1.17	1.41	1.65	1.89	1.79	1.65
Spain	1.03	1.46	2.02	2.15	2.01	1.91
Sweden	1.34	1.34	1.37	1.46	1.44	1.40
United Kingdom	2.22	2.49	2.48	2.63	2.77	2.98

Affordability of cigarettes in the European Union (including the United Kingdom) | percentage of the gross domestic product per capita needed to buy 2,000 cigarettes of most sold brand

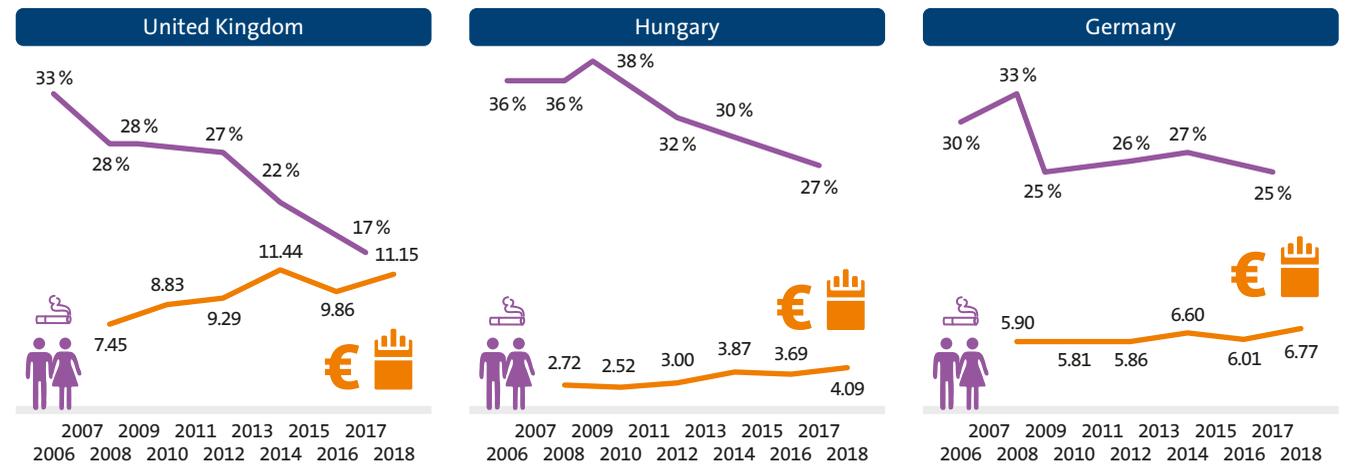
The WHO recommends tobacco taxes should account for at least 70 percent of the retail price.



Cigarette prices in the European Union (including the United Kingdom) | price of a pack in Euros taking into account Purchasing Power Standards (PPS) per capita

1.50 2.50 3.50 4.50 5.50 6.50 7.50 8.50

■ weighted average price of a package in Euro | as of: 2018



Prices in Euro of a pack of 20 cigarettes of the most sold brand and smoking prevalence rates in three member states of the European Union from 2006 to 2018 | data on smoking prevalence rates: Eurobarometer 2017

5

Smoke-Free Legislation in Europe

Smoke-free legislation protects health | Smoke-free legislation reduces exposure to toxicants from secondhand smoke and reduces the incidence of cardiovascular as well as respiratory diseases. It also contributes to the reduction of smoking prevalence.

To be effective, smoke-free legislation must be comprehensive and be well enforced | Smoking rooms, designated smoking areas or ventilation do not effectively protect from secondhand smoke.

Protection from secondhand smoke varies widely between the countries of the European Union | Only seven EU member states and seven other countries in the WHO European Region have implemented comprehensive smoke-free legislation without exemptions or smoking rooms, and have achieved the highest

level of implementation as defined by the World Health Organisation. Cyprus and Hungary only lack a ban on smoking in public transport to achieve the highest level of implementation.

Smoking is still prevalent especially in bars, despite existing laws | In 2017, 20 percent of people in Europe who had visited a bar in the last six months saw people smoking inside on their last visit.

The majority of people in the European Union support smoke-free legislation | Approval of the laws increases after their implementation – even among smokers. The majority (63 percent) is also in favour of a ban on e-cigarette use in smoke-free public places.

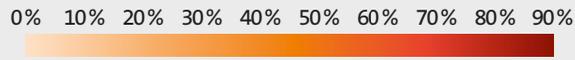
Country	Healthcare facilities	Educational facilities except universities	Universities	Government facilities	Indoor offices	Restaurants	Pubs and bars	Public transport
Austria	■	■	■	■	■	■	■	■
Belgium	■	■	■	■	■	■	■	■
Bulgaria (2012)	■	■	■	■	■	■	■	■
Croatia	■	■	■	■	■	■	■	■
Cyprus	■	■	■	■	■	■	■	■
Czechia	■	■	■	■	■	☆☆	☆☆	■
Denmark	■	■	■	■	■	■	■	■
Estonia	■	■	■	■	■	■	■	■
Finland	■	■	■	■	■	■	■	■
France	■	■	■	■	■	■	■	■
Germany	■	■	■	■	■	■	■	■
Greece (2010)	■	■	■	■	■	■	■	■
Hungary	■	■	■	■	■	■	■	■
Ireland (2004)	■	■	■	■	■	■	■	■
Italy	■	■	■	■	■	■	■	■
Latvia	■	■	■	■	■	■	■	■
Lithuania	■	■	■	■	■	■	☆	■
Luxembourg	■	■	■	■	■	■	■	■
Malta (2010)	■	■	■	■	■	■	■	■
Netherlands	■	■	■	■	■	■	■	■
Poland	■	■	■	■	■	■	■	■
Portugal	■	■	■	■	■	■	■	■
Romania (2015)	■	■	■	■	■	■	■	■
Slovakia	■	■	■	■	■	■	■	■
Slovenia	■	■	■	■	■	■	■	■
Spain (2010)	■	■	■	■	■	■	■	■
Sweden	■	■	■	■	■	■	■	■
United Kingdom (2006)	☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆

Smoke-free legislation in the European Union (including the United Kingdom) | ■ comprehensive ban, ■ ban with exemptions (separate, completely enclosed smoking rooms are allowed under very strict conditions), ■ no ban, ☆☆☆ ban in all subnational jurisdictions, ☆☆☆ ban does not apply to water pipes, ☆ smoking is banned except in cigar or pipe clubs specially set out for this purpose, blue country name: maximum level of implementation (since year) | as of: 2018

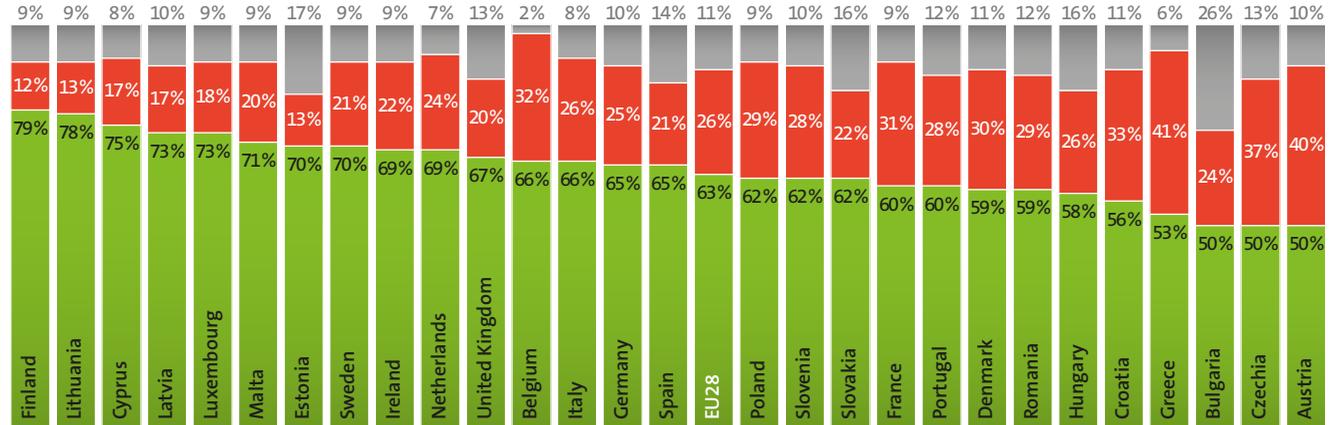
The WHO recommends to make all public places completely smoke-free.



Smoking in bars and restaurants in the European Union (including the United Kingdom)



of respondents have visited a bar and seen people smoking inside in the last six months | ■ percentages of respondents who have visited a restaurant and seen people smoking inside in the last six months | data: Eurobarometer 2017



Attitudes towards a ban on the use of e-cigarettes in smoke-free environments in the European Union (including the United Kingdom) | ■ in favour, ■ against, ■ don't know | EU 28: weighted average of the 28 countries | data: Eurobarometer 2017

6

Health Warnings and Plain Packaging in Europe

Health warnings on tobacco products are an effective and low-cost tobacco prevention intervention, as the tobacco industry bears the costs | Large pictorial warnings can prevent young people from taking up smoking, motivate smokers to quit smoking and prevent relapse in former smokers. Providing the national quitline number on cigarette packs increases the number of calls from smokers looking for help to quit.

All member states of the European Union have combined pictorial and textual warnings on cigarette packs | By implementing the EU Directive 2014/40/EU all EU countries have reached the highest level of implementation of health warnings as defined by the World Health Organization.

Plain packaging improves the effectiveness of health warnings | Plain packaging prohibits the use of logos, colours and

promotional information. It only allows a standard colour for the packaging and a standard font for the brand name. It motivates smokers to think about quitting smoking, increases calls to quitlines and enhances the effectiveness of health warnings. The sparse available evidence suggests that plain packaging may reduce smoking prevalence.

To date, seven countries in the WHO European region have introduced plain packaging | In several other countries plain packaging is under consideration.

Plain packaging enjoys broad public support | In 23 member states of the European Union, more people are in favour than against the introduction of plain packaging.



Combined pictorial and textual warnings covering 65% of the front and back of the pack



Plain cigarette pack

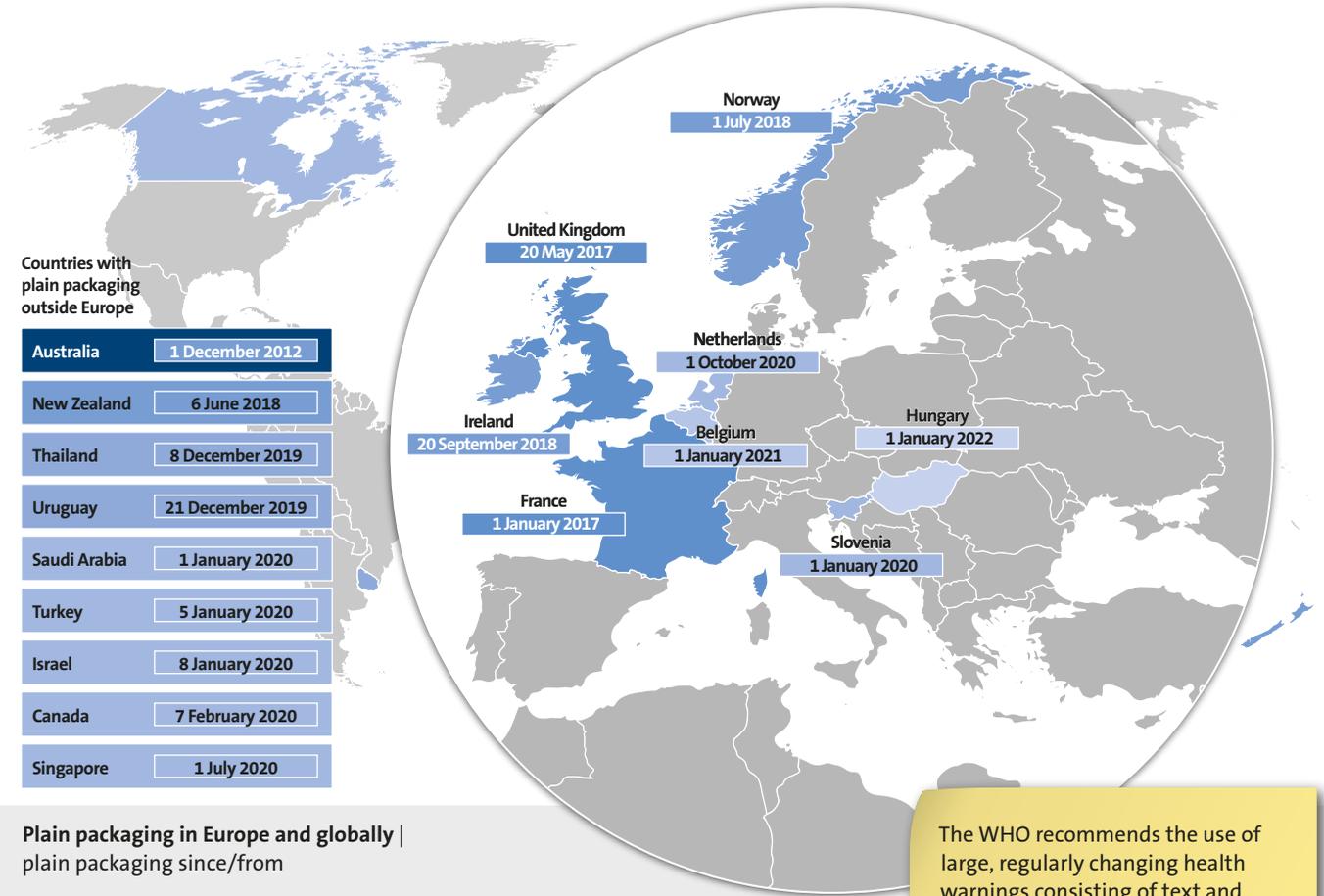
- no specific brand elements (e.g. logos, graphic elements, colours)
- standard colour of the package, standard font style and font size



Cigarette packs in Germany in compliance with the EU Directive and plain packaging for cigarettes in France



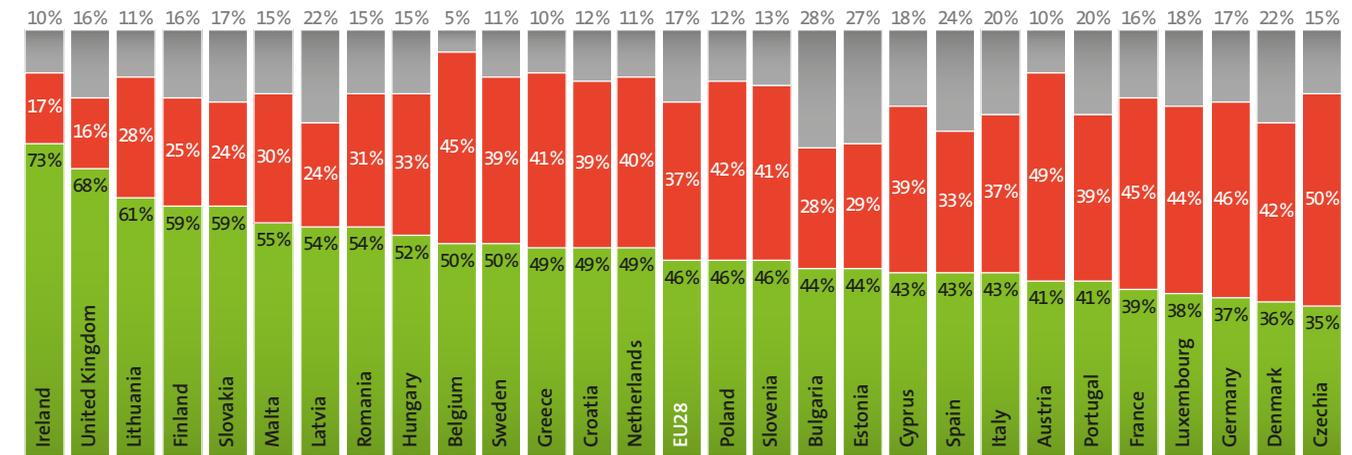
Packaging of liquid pods for an e-cigarette and of tobacco sticks for a heated tobacco product in accordance with the EU Directive as well as plain packaging of the same products in Israel



Plain packaging in Europe and globally | plain packaging since/from



The WHO recommends the use of large, regularly changing health warnings consisting of text and pictures and to consider the introduction of plain packaging.



Attitudes towards the introduction of plain packaging in the European Union (including the United Kingdom) | in favour, against, don't know | EU 28: weighted average of the 28 countries | data: Eurobarometer 2017

7

Tobacco and E-Cigarette Advertising in Europe

Advertising is powerful | Advertising for tobacco products generates a positive opinion of tobacco products and creates a favourable attitude towards smoking. Tobacco advertising increases smoking initiation and tobacco consumption. The few studies available so far on the effect of e-cigarette advertising suggest that e-cigarette advertising is associated with a positive attitude towards e-cigarettes and with a greater intention to use the products.

Advertising bans reduce the demand for tobacco | They reduce awareness of advertising and increase the intention to stop smoking; they reduce tobacco consumption and smoking prevalence. To be effective, advertising bans must be comprehensive, covering all forms of advertising and promotion.

Advertising for tobacco products and e-cigarettes is still present in the European Union despite existing advertising bans | Several EU directives prohibit the advertising for tobacco products and nicotine-containing e-cigarettes on television, radio, print and internet as well as cross-border sponsorship – but several advertising channels remain unrestricted.

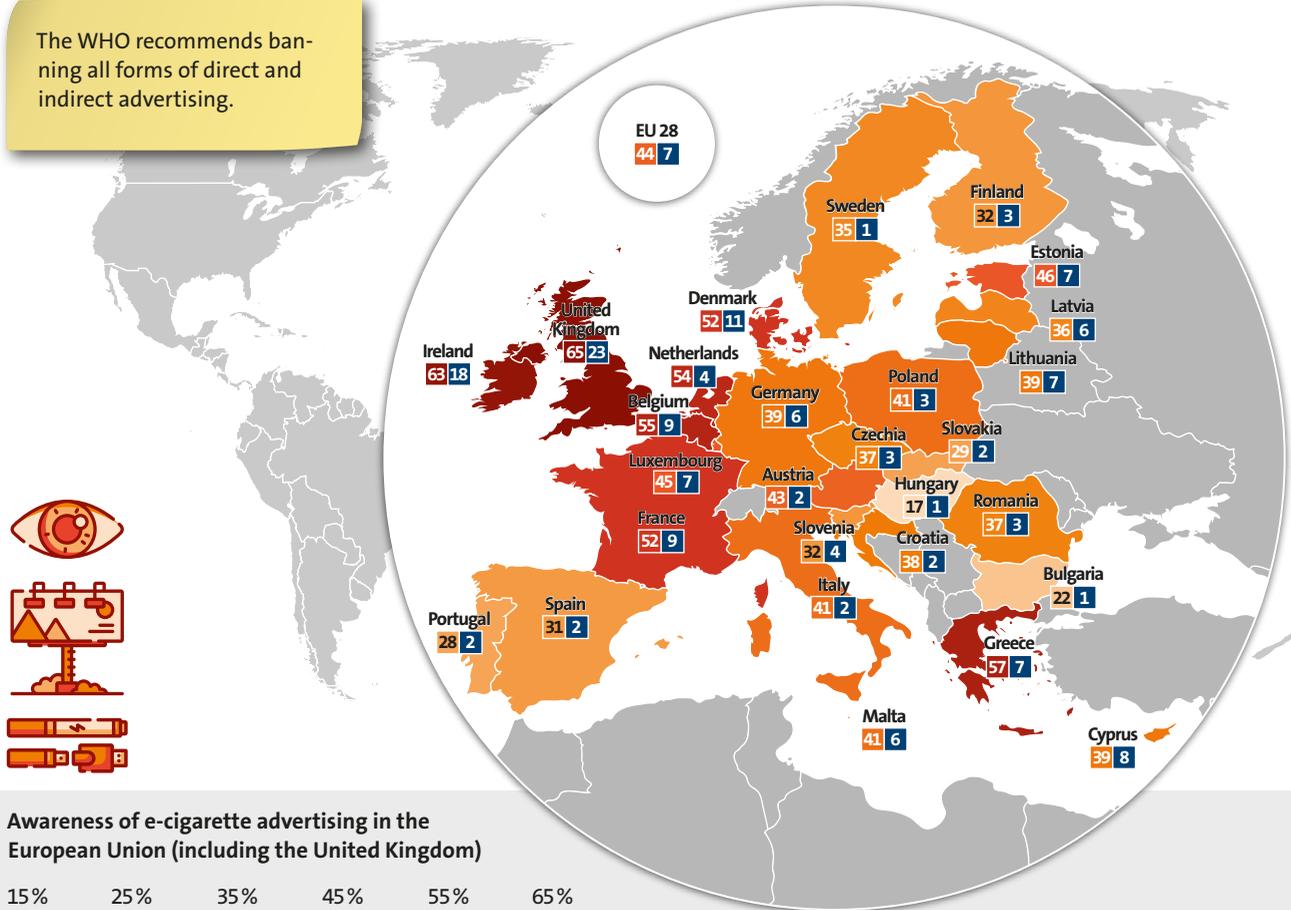
Only Slovenia and Spain reach the highest level in implementing advertising bans, as defined by the World Health Organization.

Advertising bans are widely supported by the public | The majority of the EU population is in favour of a ban on displaying tobacco products at the point of sale (display ban).

Country	TV and radio	Magazines and newspapers	Billboard and outdoor advertising	Point of sale	Internet	Free distribution in mail or other means	Promotional discounts	Brand stretching	Product placement	Complete ban on sponsorship	Display ban	Ban on vending machines	Ban on internet sales
Austria	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Belgium	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Bulgaria	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Croatia	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Cyprus	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Czechia	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Denmark	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Estonia	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Finland	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
France	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Germany	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Greece	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Hungary	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Ireland	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Italy	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Latvia	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Lithuania	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Luxembourg	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Malta	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Netherlands	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Poland	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Portugal	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Romania	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Slovakia	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Slovenia	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Spain	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Sweden	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
United Kingdom	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Advertising bans for tobacco products and e-cigarettes in the European Union (including the United Kingdom) | Yes (including nicotine-free e-cigarettes), Yes (tobacco products and nicotine-containing e-cigarettes), No | as of: 2018

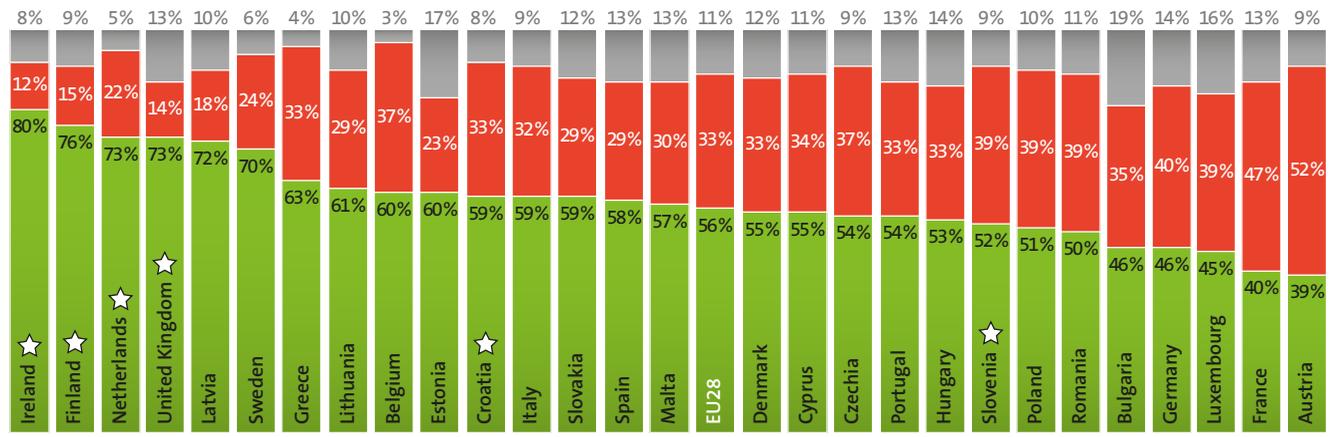
The WHO recommends banning all forms of direct and indirect advertising.



Awareness of e-cigarette advertising in the European Union (including the United Kingdom)



of respondents have seen advertising for e-cigarettes in the last 12 months (often, from time to time or rarely) | percentages of respondents who have often seen advertising for e-cigarettes in the last 12 months | data: Eurobarometer 2017



Attitudes towards a ban on displaying tobacco products at the point of sale (display ban) in the European Union (including the United Kingdom) | in favour, against, don't know, ☆ countries with display ban for tobacco products | EU 28: weighted average of the 28 countries | data: Eurobarometer 2017

8

Smoking Cessation in Europe

More than half of smokers in the European Union want to quit smoking | More than half of current smokers in the European Union have tried to quit smoking at least once, with large differences between countries. However, the proportion of smokers who have tried to quit smoking within the last year dropped from 19 to 15 percent between 2014 and 2017. Most smokers attempt to quit or succeed in quitting at a young or middle age.

Smoking cessation support increases quit rates, but is rarely used | Most smokers (75 percent) quit smoking or try to quit without any method of assistance. Only eleven percent of

smokers use nicotine replacement products or other medical support to quit smoking, and ten percent use e-cigarettes. Only five percent try to quit smoking with the help of cessation services such as telephone quitlines. With regard to the use of smoking cessation support, there are large differences at national level.

Most member states of the European Union provide telephone quitlines as well as nicotine replacement therapy to support smoking cessation | However, in only ten countries the costs of nicotine replacement therapy are covered at least partially by health insurance schemes.

Country	National toll-free quitline	Nicotine replacement therapy cost-covered	Smoking cessation support in primary care facilities		Smoking cessation support in hospitals		Smoking cessation support in offices of health professionals		Smoking cessation support in the community	
			available	cost-covered	available	cost-covered	available	cost-covered	available	cost-covered
Austria	■	■	■	■	■	■	■	■	■	■
Belgium	■	■	■	■	■	■	■	■	■	■
Bulgaria	■	■	■	■	■	■	■	■	■	■
Croatia	■	■	■	■	■	■	■	■	■	■
Cyprus	■	■	■	■	■	■	■	■	■	■
Czechia	■	■	■	■	■	■	■	■	■	■
Denmark	■	■	■	■	■	■	■	■	■	■
Estonia	■	■	■	■	■	■	■	■	■	■
Finland	■	■	■	■	■	■	■	■	■	■
France	■	■	■	■	■	■	■	■	■	■
Germany	■	■	■	■	■	■	■	■	■	■
Greece	■	■	■	■	■	■	■	■	■	■
Hungary	■	■	■	■	■	■	■	■	■	■
Ireland	■	■	■	■	■	■	■	■	■	■
Italy	■	■	■	■	■	■	■	■	■	■
Latvia	■	■	■	■	■	■	■	■	■	■
Lithuania	■	■	■	■	■	■	■	■	■	■
Luxembourg	■	■	■	■	■	■	■	■	■	■
Malta	■	■	■	■	■	■	■	■	■	■
Netherlands	■	■	■	■	■	■	■	■	■	■
Poland	■	■	■	■	■	■	■	■	■	■
Portugal	■	■	■	■	■	■	■	■	■	■
Romania	■	■	■	■	■	■	■	■	■	■
Slovakia	■	■	■	■	■	■	■	■	■	■
Slovenia	■	■	■	■	■	■	■	■	■	■
Spain	■	■	■	■	■	■	■	■	■	■
Sweden	■	■	■	■	■	■	■	■	■	■
United Kingdom	■	■	■	■	■	■	■	■	■	■

Smoking cessation support in the European Union (including the United Kingdom) | ■ yes, ■ no, ■ fully, ■ partial, ■ yes, in most, ■ yes, in some, ●●● data not reported/not available, ■ data not required/not applicable | as of: 2018

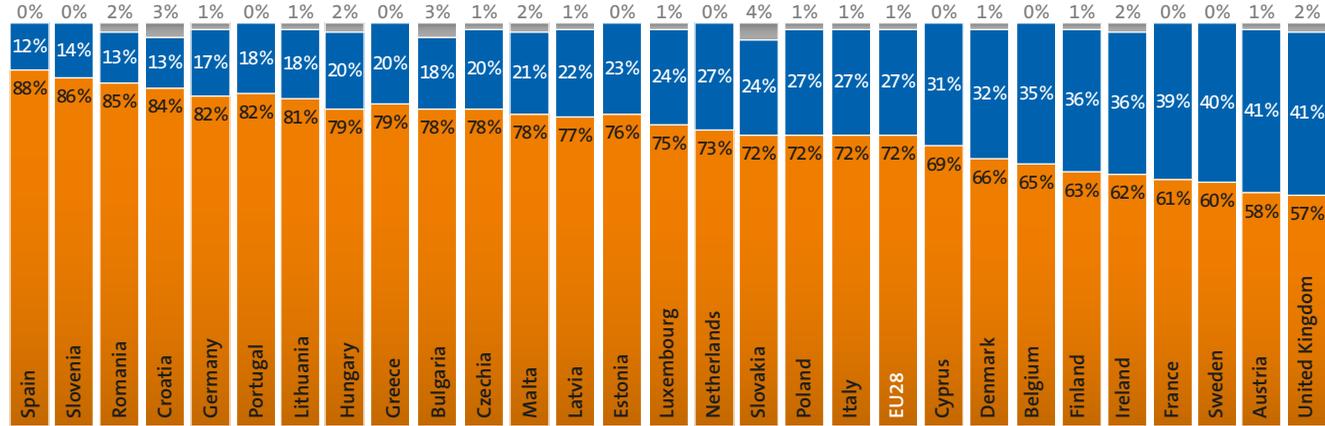
The WHO recommends all countries to provide a quitline, stop smoking services and nicotine replacement therapy as well as reimbursement of smoking cessation support.



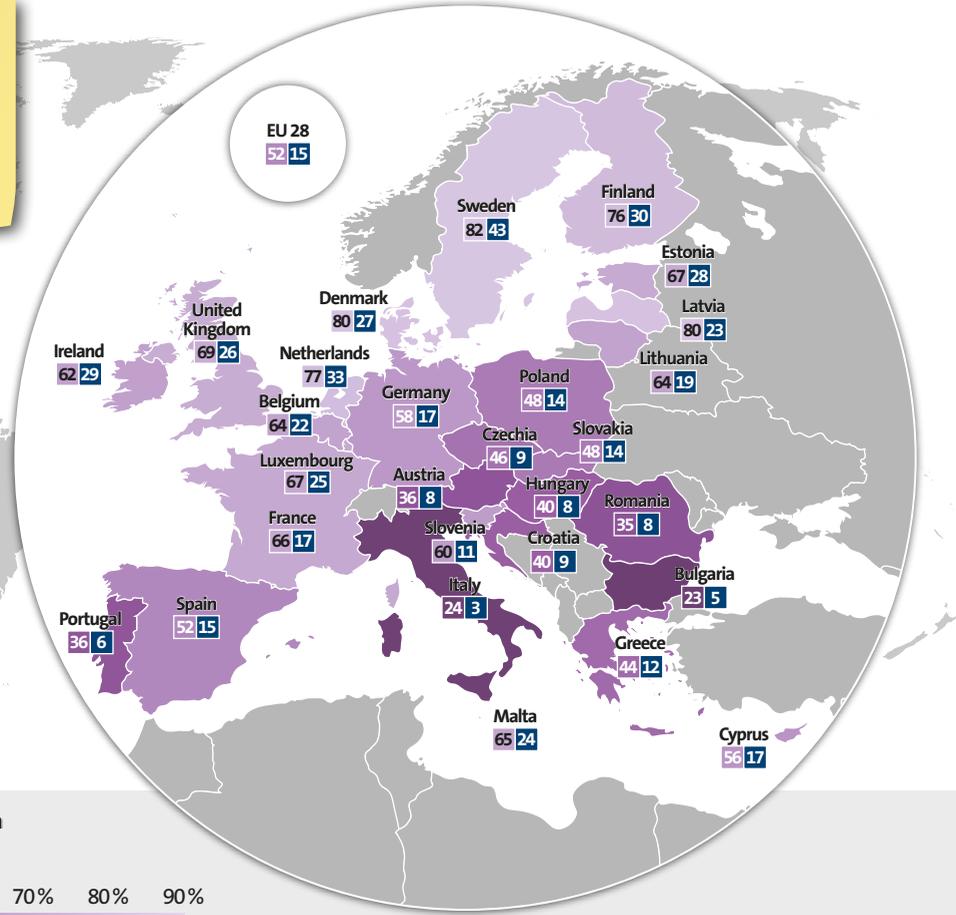
Quit attempts in the European Union (including the United Kingdom)

20% 30% 40% 50% 60% 70% 80% 90%

of smokers have ever tried to quit smoking | ■ proportion of smokers who have tried to quit smoking within the last 12 months | data: Eurobarometer 2017



Use of assistance for smoking cessation in the European Union (including the United Kingdom) | ■ stopped or tried to stop without assistance, ■ used at least one aid, ■ don't know | EU 28: weighted average of the 28 countries | data: Eurobarometer 2017



9

Use and Regulation of E-Cigarettes in Europe

In the European Union, many people (15 percent) try out e-cigarettes once or twice or use them for a certain period of time and then stop again | Especially young people and smokers try out e-cigarettes. In the EU, regular use of e-cigarettes (daily or

weekly use) has increased from 1.5 percent in 2014 to 1.8 percent in 2017, with large differences between countries.

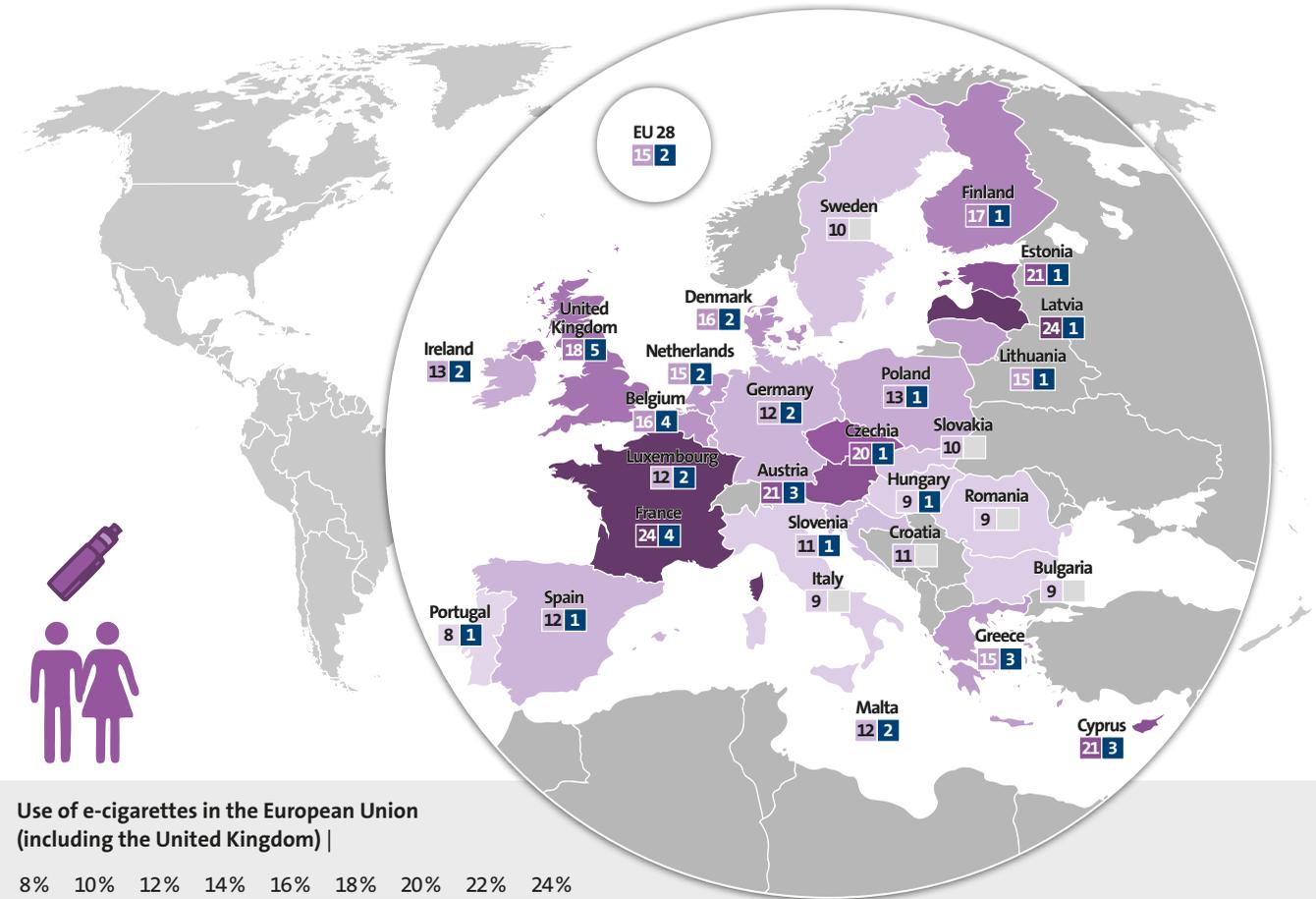
Directive 2014/40/EU sets quality and safety requirements as well as rules on packaging, labelling and advertising in the EU | In the WHO European region that goes beyond the EU, Turkey and Turkmenistan ban the sale of e-cigarettes and Israel bans the sale of e-cigarettes containing more than 20 mg/ml nicotine. Several countries prohibit the sale of e-cigarettes to minors and most countries restrict the use of e-cigarettes in smoke-free environments. Some countries apply a specific tax on e-cigarettes.



E-cigarette use (ever, currently) in the European Union (including the United Kingdom) by smoking status | data: Eurobarometer 2017

Country	Ban on sales to minors	Ban on use in public places	Ban on use in vehicles where minors are present	Specific taxation	Ban on vending machines
Austria	yes	no	no	no	no
Belgium	yes	no	no	no	no
Bulgaria	no	no	no	no	no
Croatia	yes	no	no	no	no
Cyprus	yes	no	no	no	no
Czechia	yes	no	no	no	no
Denmark	yes	no	no	no	no
Estonia	yes	no	no	no	no
Finland	yes	no	no	no	no
France	yes	no	no	no	no
Germany	yes	no	no	no	no
Greece	no	no	no	no	no
Hungary	yes	no	no	no	no
Ireland	yes	no	no	no	no
Italy	yes	only in schools	no	no	no
Latvia	yes	no	no	no	no
Lithuania	yes	no	no	no	no
Luxembourg	yes	no	no	only on new products	no
Malta	yes	no	no	no	no
Netherlands	yes	no	no	no	from 1 January 2022
Poland	yes	no	no	no	no
Portugal	yes	no	no	no	no
Romania	yes	no	no	no	no
Slovakia	yes	no	no	no	no
Slovenia	yes	no	no	no	no
Spain	yes	no	no	no	no
Sweden	yes	no	no	no	no
United Kingdom	only in Scotland	no	no	no	no

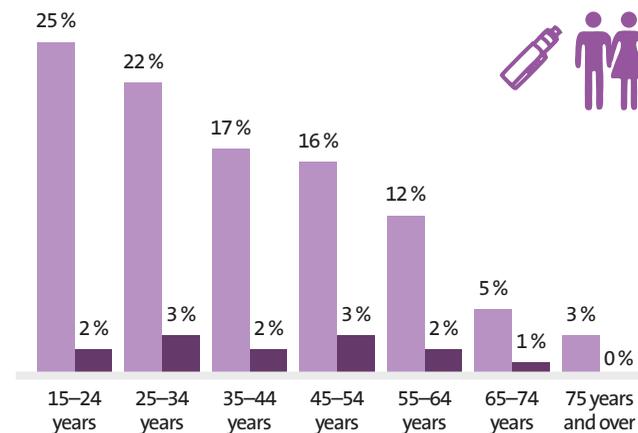
Regulation of e-cigarettes in the European Union (including the United Kingdom) | yes (including nicotine-free e-cigarettes), yes (nicotine-containing e-cigarettes), no, ☆ general ban on the sale of nicotine-free e-cigarettes | as of: 2020



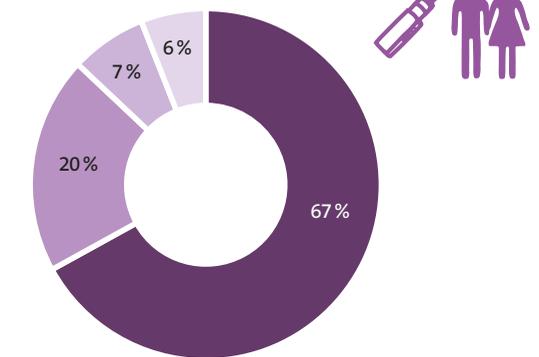
Use of e-cigarettes in the European Union (including the United Kingdom) |



of respondents are currently using e-cigarettes, previously used e-cigarettes or have tried them once or twice (ever use), percentages of respondents currently using e-cigarettes, n/a | data: Eurobarometer 2017



E-cigarette use (ever, currently) in the European Union (including the United Kingdom) by age group | data: Eurobarometer 2017



Frequency of e-cigarette use among current users in the European Union (including the United Kingdom) | daily, weekly, monthly, less than monthly | data: Eurobarometer 2017

10

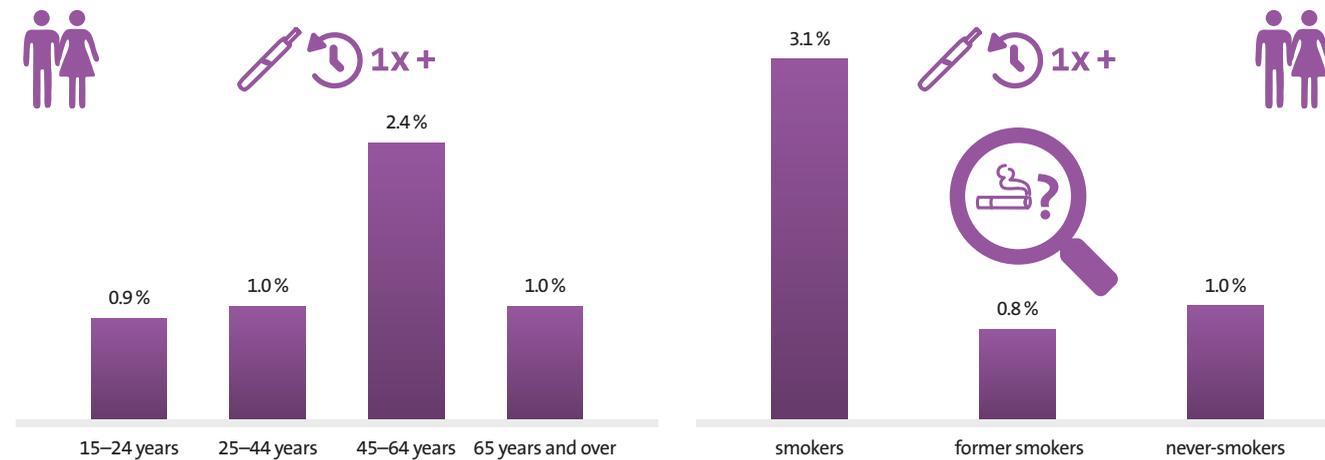
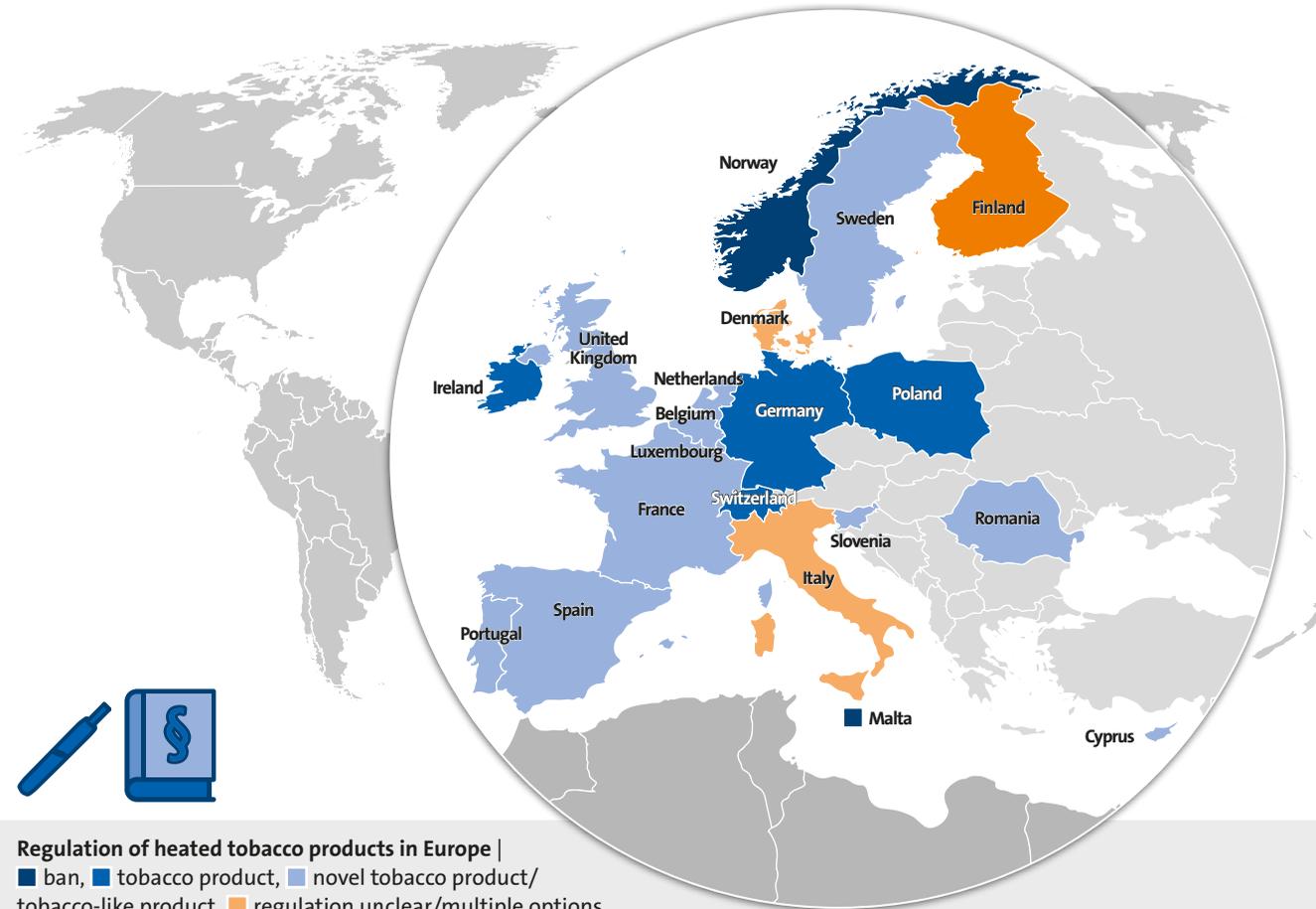
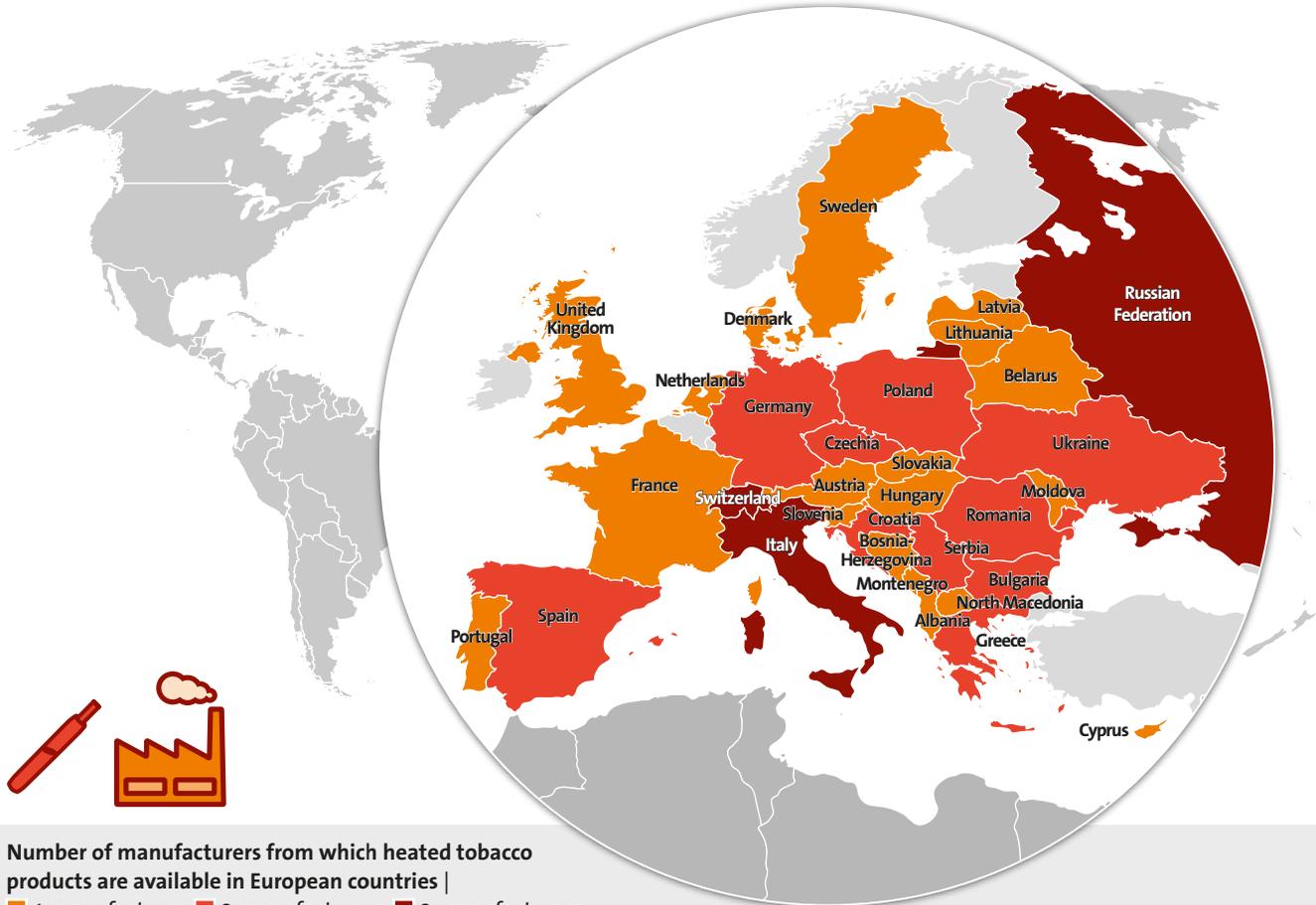
Use and Regulation of Heated Tobacco Products in Europe

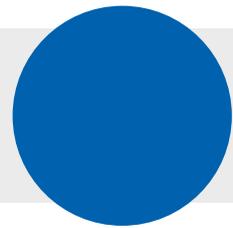
Within a few years, tobacco manufacturers have introduced heated tobacco products throughout most of Europe | The products first appeared on test markets in Italy and Japan at the end of 2014. As of August 2020, heated tobacco products from three different manufacturers are available in the majority of countries in the WHO European Region.

So far, few people use heated tobacco products | The scarce prevalence data available on the use of heated tobacco products suggests that smokers, rather than former smokers and never-smokers, seem to be interested in heated tobacco products.

Although older adults seem to be the main users of the products, adolescents and young people also use heated tobacco products.

All provisions of the WHO Framework Convention on Tobacco Control (FCTC) apply to heated tobacco products | The Conference of the Parties to the FCTC decided at its eighth session in 2018 that heated tobacco products are tobacco products, thus all provisions of FCTC apply to them. However, the regulation of heated tobacco products differs between countries and is unclear in some European countries.





References and List of Figures

1 The Tobacco Control Scale in Europe

Text and figures

Joossens L & Raw M (2006) The Tobacco Control Scale: a new scale to measure country activity. *Tob Control* 15: 247–253

Joossens L & Raw M (2007) Progress in tobacco control in 30 European countries, 2005 to 2007. *Swiss Cancer League* (ed.), Bern, Switzerland

Joossens L & Raw M (2011) The Tobacco Control Scale 2010 in Europe. *Association of the European Cancer Leagues* (ed.), Brussels, Belgium

Joossens L & Raw M (2014) The Tobacco Control Scale 2013 in Europe. *Association of the European Cancer Leagues* (ed.) Brussels, Belgium

Joossens L & Raw M (2017) The Tobacco Control Scale 2016 in Europe. *Association of the European Cancer Leagues* (ed.) Brussels, Belgium

Joossens L, Feliu A & Fernandez, E (2020) The Tobacco Control Scale 2019 in Europe. *Association of the European Cancer Leagues, Catalan Institute of Oncology* (eds.), Brussels, Belgium

2 Smoking Prevalence and Tobacco Control Measures in Europe

Text

Feliu A, Filippidis FT, Joossens L, et al. (2019) Impact of tobacco control policies on smoking prevalence and quit ratios in 27 European Union countries from 2006 to 2014. *Tob Control* 28: 101–109

TNS opinion & social (2017) Attitudes of Europeans towards tobacco and electronic cigarettes. *Special Eurobarometer 458 – Wave EB87.1*

Figures: Proportion of male smokers aged 15 years and over in the European Union (including the United Kingdom) in 2017 and change from 2006 to 2017 in percentage points: increase/no change, decrease | Proportion of female smokers aged 15 years and over in the European Union (including the United Kingdom) in 2017 and change from 2006 to 2017 in percentage points: increase/no change, decrease

TNS Opinion & Social (2007) Attitudes of Europeans towards Tobacco. *Special Eurobarometer 272c/Wave 66.2*

TNS opinion & social (2017) Attitudes of Europeans towards tobacco and electronic cigarettes. *Special Eurobarometer 458 – Wave EB87.1*

Figure: Trends in smoking rates from 2006 to 2017 in selected EU countries and their ranking on the Tobacco Control Scale (TCS) from 2005 to 2019

Joossens L, Feliu A & Fernandez E (2020) The Tobacco Control Scale 2019 in Europe. *Association of the European Cancer Leagues, Brussels, Belgium, und Catalan Institute of Oncology, Barcelona, Spain*

Joossens L & Raw M (2006) The Tobacco Control Scale: a new scale to measure country activity. *Tob Control* 15: 247–253

Joossens L & Raw M (2007) Progress in tobacco control in 30 European countries, 2005 to 2007. *Swiss Cancer League* (ed.), Bern, Switzerland

Joossens L & Raw M (2011) The Tobacco Control Scale 2010 in Europe. *Association of the European Cancer Leagues* (ed.), Brussels, Belgium

Joossens L & Raw M (2014) The Tobacco Control Scale 2013 in Europe. *Association of the European Cancer Leagues* (ed.) Brussels, Belgium

Joossens L & Raw M (2017) The Tobacco Control Scale 2016 in Europe. *Association of the European Cancer Leagues* (ed.) Brussels, Belgium

The Gallup Organisation (2009) Survey on Tobacco. *Analytical report. Flash Eurobarometer 253*

TNS Opinion & Social (2007) Attitudes of Europeans towards Tobacco. *Special Eurobarometer 272c/Wave 66.2*

TNS Opinion & Social (2010) Tobacco. *Special Eurobarometer 332/Wave 72.3*

TNS Opinion & Social (2012) Attitudes of Europeans towards tobacco. *Special Eurobarometer 385/Wave EB77.1*

TNS Opinion & Social (2015) Attitudes of Europeans towards tobacco and electronic cigarettes. *Special Eurobarometer 429*

TNS opinion & social (2017) Attitudes of Europeans towards tobacco and electronic cigarettes. *Special Eurobarometer 458 – Wave EB87.1*

3 Smoking Prevalence in Children and Adolescents in Europe

Text and figures

World Health Organization. Regional Office for Europe (2020) Spotlight on adolescent health and well-being. Findings from the 2017/2018 Health Behaviour in School-aged Children (HBSC) survey in Europe and Canada. *International Report. Volume 2. Key Data. Copenhagen, Denmark*

4 Taxation in Europe

Text

Chaloupka FJ, Straif K & Leon ME (2011) Effectiveness of tax and price policies in tobacco control. *Tob Control* 20: 235–238

Conference of the Parties to the WHO Framework Convention on Tobacco Control (2016) Electronic nicotine delivery systems and electronic non-nicotine delivery systems (ENDS/ENNDs). Seventh session, Delhi, India, 7–12 November 2016. Provisional agenda item 5.5.2. *FCTC/COP/7/11. August 2016*

Council of the European Union (2011) Council Directive 2011/64/EU of 21 June 2011 on the structure and rates of excise duty applied to manufactured tobacco. *Official Journal of the European Union L 176/124–L 176/136*

International Agency for Research on Cancer (2011) Effectiveness of tax and price policies for tobacco control. *IARC Handbooks of Cancer Prevention, Tobacco Control, Vol. 14. International Agency for Research on Cancer, Lyon, France*

Levy DT, Tam J, Kuo C, Fong GT & Chaloupka F (2018) The impact of implementing tobacco control policies: the 2017 Tobacco Control Policy Scorecard. *J Public Health Manag Pract* 24: 448–457

Lopez-Nicolas A & Stoklosa M (2019) Tax harmonisation and tobacco product prices in the European Union, 2004–2015. *Tob Control* 28: 434–439

Stoklosa M, Drope J & Chaloupka FJ (2016) Prices and e-cigarette demand: evidence from the European Union. *Nicotine Tob Res* 18: 1973–1980

World Bank (2019) E-cigarettes: use and taxation. *WBG Global Tobacco Control Program, World Bank Group, Washington, D.C., USA*

World Health Organization (2014) Guidelines for implementation of Article 6 of the WHO FCTC. Price and tax measures to reduce demand for tobacco.

World Health Organization (2019) WHO report on the global tobacco epidemic, 2019. Offer help to quit tobacco use. *World Health Organization, Geneva, Switzerland*

Figure: Affordability of cigarettes in the European Union (including the United Kingdom)

World Health Organization (2019) WHO report on the global tobacco epidemic, 2019. Offer help to quit tobacco use. *Appendix IX. Table 9.6 – Affordability*

Figure: Cigarette prices in the European Union (including the United Kingdom)

World Bank (2019) E-cigarettes: use and taxation. *WBG Global Tobacco Control Program, World Bank Group, Washington, D.C., USA*

World Health Organization (2019) WHO report on the global tobacco epidemic, 2019. Offer help to quit tobacco use. *Appendix IX. Table 9.1 – Taxes and retail price for a pack of 20 cigarette most sold brand.*

World Health Organization (2019) WHO report on the global tobacco epidemic, 2019. Offer help to quit tobacco use. *World Health Organization, Geneva, Switzerland*

Figure: Prices in Euro of a pack of 20 cigarettes of the most sold brand and smoking prevalence rates in three member states of the European Union from 2006 to 2018

TNS opinion & social (2017) Attitudes of Europeans towards tobacco and electronic cigarettes. *Special Eurobarometer 458 – Wave EB87.1*

World Health Organization (2019) WHO report on the global tobacco epidemic, 2019. Offer help to quit tobacco use. *Appendix IX. Table 9.1 – Taxes and retail price for a pack of 20 cigarette most sold brand*

5 Smoke-Free Legislation in Europe

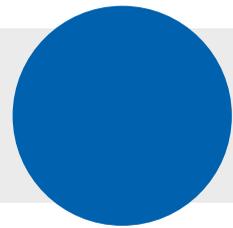
Text

Feliu A, Filippidis FT, Joossens L, et al. (2019) Impact of tobacco control policies on smoking prevalence and quit ratios in 27 European Union countries from 2006 to 2014. *Tob Control* 28: 101–109

Frazer K, Callinan JE, McHugh J, et al. (2016) Legislative smoking bans for reducing harms from secondhand smoke exposure, smoking prevalence and tobacco consumption. *Cochrane Database Syst Rev* 2: CD005992

Gallup Organisation (2009) Survey on Tobacco. *Analytical report. Flash Eurobarometer 253. European Commission*

Hoffman SJ & Tan C (2015) Overview of systematic reviews on the health-related effects of government tobacco control policies. *BMC Public Health* 15: 744



References and List of Figures

International Agency for Research on Cancer & World Health Organization (2009) Evaluating the Effectiveness of Smoke-free Policies. Vol. 13, IARC Handbooks of Cancer Prevention, Tobacco Control, International Agency for Research on Cancer, Lyon, France

Levy DT, Tam J, Kuo C, Fong GT & Chaloupka F (2018) The impact of implementing tobacco control policies: the 2017 Tobacco Control Policy Scorecard. J Public Health Manag Pract 24: 448–457

Rando-Matos Y, Pons-Vigues M, Lopez MJ, et al. (2017) Smokefree legislation effects on respiratory and sensory disorders: a systematic review and meta-analysis. PLoS One 12: e0181035

TNS opinion & social (2017) Attitudes of Europeans towards tobacco and electronic cigarettes. Special Eurobarometer 458 – Wave EB87.1

World Health Organization (2019) WHO Report on the Global Tobacco Epidemic, 2019. Offer help to quit tobacco use. Licence: CC BY-NC-SA 3.0 IGO. World Health Organization, Geneva, Switzerland

Figure: Smoke-free legislation in the European Union (including the United Kingdom)

World Health Organization (2019) WHO Report on the Global Tobacco Epidemic, 2019. Offer help to quit tobacco use. Table 6.1 Public places with smoke-free legislation in Europe

Figures: Smoking in bars and restaurants in the European Union (including the United Kingdom) | Attitudes towards a ban on the use of e-cigarettes in smoke-free environments in the European Union (including the United Kingdom)

TNS opinion & social (2017) Attitudes of Europeans towards tobacco and electronic cigarettes. Special Eurobarometer 458 – Wave EB87.1

6 Health Warnings and Plain Packaging in Europe

Text

Campaign for Tobacco-Free Kids (2020) Standardized or plain tobacco packaging. International developments. Updated February 10, 2020. Factsheet

German Cancer Research Center (2011) Perspektiven für Deutschland: Das Rahmenübereinkommen der WHO zur Eindämmung des Tabakgebrauchs. WHO Framework Convention on Tobacco Control (FCTC), Heidelberg, Germany

European Parliament & Council of the European Union (2014) Directive 2014/40/EU of the European Parliament and of the Council of 3 April 2014 on the approximation of the laws, regulations and administrative provisions of the Member States concerning the manufacture, presentation and sale of tobacco and related products and repealing Directive 2001/37/EC. Official Journal of the European Union L 127/121–L 127/138

Feliu A, Filippidis FT, Joossens L, et al. (2019) Impact of tobacco control policies on smoking prevalence and quit ratios in 27 European Union countries from 2006 to 2014. Tob Control 28: 101–109

Francis DB, Mason N, Ross JC & Noar SM (2019) Impact of tobacco-pack pictorial warnings on youth and young adults: A systematic review of experimental studies. Tob Induc Dis 17: 41

McNeill A, Gravelly S, Hitchman SC, Bauld L, Hammond D & Hartmann-Boyce J (2017) Tobacco packaging design for reducing tobacco use. Cochrane Database Syst Rev 4: CD011244

National Cancer Institute & World Health Organization (2016) The economics of tobacco and tobacco control. Monograph 21. NIH Publication No. 16-CA-8029A. Department of Health and Human Services, National Institutes of Health, National Cancer Institute, World Health Organization, Bethesda, MD, U.S. und Geneva, Switzerland

Noar SM, Hall MG, Francis DB, Ribisl KM, Pepper JK & Brewer NT (2016) Pictorial cigarette pack warnings: a meta-analysis of experimental studies. Tob Control 25: 341–354

Stead M, Moodie C, Angus K, et al. (2013) Is consumer response to plain/standardised tobacco packaging consistent with framework convention on tobacco control guidelines? A systematic review of quantitative studies. PLoS One 8: e75919

TNS opinion & social (2017) Attitudes of Europeans towards tobacco and electronic cigarettes. Special Eurobarometer 458 – Wave EB87.1

World Health Organization (2019) WHO report on the global tobacco epidemic, 2019. Offer help to quit tobacco use. World Health Organization, Geneva, Switzerland

Cigarette packs in Germany in compliance with the EU Directive and plain packaging for cigarettes in France

Photos: © German Cancer Research Center

Figure: Packaging of liquid pods for an e-cigarette and of tobacco sticks for a heated tobacco product in accordance with the EU Directive as well as plain packaging of the same products in Israel

Photos: © German Cancer Research Center, Unit Cancer Prevention (European products) | © Shira Kislev (Israeli products)

Plain packaging in Europe and globally

Business.gov.nl (2020) Plain packaging for cigarettes and rolling tobacco. <https://business.gov.nl/amendment/plain-packaging-cigarettes-and-rolling-tobacco/> (accessed 15 October 2020)

Campaign for Tobacco-Free Kids (2020) Standardized or plain tobacco packaging. International developments. Updated February 10, 2020. Factsheet

European Parliament & Council of the European Union (2014) Directive 2014/40/EU of the European Parliament and of the Council of 3 April 2014 on the approximation of the laws, regulations and administrative provisions of the Member States concerning the manufacture, presentation and sale of tobacco and related products and repealing Directive 2001/37/EC. Official Journal of the European Union L 127/121–L 127/138

Ministry of Health, Welfare and Sport (2019) The national Prevention Agreement. A healthier Netherlands

Figure: Attitudes towards the introduction of plain packaging in the European Union (including the United Kingdom)

TNS opinion & social (2017) Attitudes of Europeans towards tobacco and electronic cigarettes. Special Eurobarometer 458 – Wave EB87.1

7 Tobacco and E-Cigarette Advertising in Europe

Text

Collins L, Glasser AM, Abudayyeh H, Pearson JL & Villanti AC (2019) E-cigarette marketing and communication: how e-cigarette companies market e-cigarettes and the public engages with e-cigarette information. Nicotine Tob Res 21: 14–24

Filippidis FT, Lavery AA, Fernandez E, Mons U, Tigova O & Vardavas CI (2017) Correlates of self-reported exposure to advertising of tobacco products and electronic cigarettes across 28 European Union member states. Tob Control 26: e130–e133

Institute for Global Tobacco Control (2018) Country laws regulating e-cigarettes: a policy scan. Baltimore, MD: Johns Hopkins

Bloomberg School of Public Health. https://www.globaltobaccocontrol.org/e-cigarette_policyscan [Last Updated May 18, 2020] (accessed 7 August 2020)

Levy DT, Tam J, Kuo C, Fong GT & Chaloupka F (2018) The impact of implementing tobacco control policies: the 2017 Tobacco Control Policy Scorecard. J Public Health Manag Pract 24: 448–457

National Cancer Institute (2008) The role of the media in promoting and reducing tobacco use. NIH Pub. No. 07-6242, Tobacco Control Monograph, U.S. Department of Health and Human Services, National Institutes of Health and National Cancer Institute, Bethesda, MD, USA

Directive 2003/33/EC of the European Parliament and of the Council of 26 May 2003 on the approximation of the laws, regulations and administrative provisions of the Member States relating to the advertising and sponsorship of tobacco products. Official Journal of the European Union L 152, 20.06.2003, p. 16–19

Directive 2010/13/EU of the European Parliament and of the Council of 10 March 2010 on the coordination of certain provisions laid down by law, regulation or administrative action in Member States concerning the provision of audiovisual media services (Audiovisual Media Services Directive). Official Journal of the European Union L 95, 15.4.2010, p. 1–24

Directive 2014/40/EU of the European Parliament and of the Council of 3 April 2014 on the approximation of the laws, regulations and administrative provisions of the Member States concerning the manufacture, presentation and sale of tobacco and related products and repealing Directive 2001/37/EC. Official Journal of the European Union L 127, 29.4.2014, p. 1–38

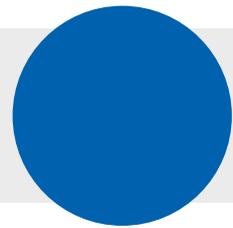
TNS opinion & social (2017) Attitudes of Europeans towards tobacco and electronic cigarettes. Special Eurobarometer 458 – Wave EB87.1

World Health Organization (2019) WHO report on the global tobacco epidemic, 2019. Offer help to quit tobacco use. World Health Organization, Geneva, Switzerland

Figure: Advertising bans for tobacco products and e-cigarettes in the European Union (including the United Kingdom)

Institute for Global Tobacco Control (2020) Country laws regulating e-cigarettes: a policy scan. Baltimore, MD: Johns Hopkins Bloomberg School of Public Health. https://www.globaltobaccocontrol.org/e-cigarette_policyscan [Last Updated May 18, 2020] (accessed 12 August 2020)

World Health Organization (2019) WHO report on the global tobacco epidemic, 2019. Offer help to quit tobacco use. Appendix VI. Table 6.10 – Bans on direct advertising



References and List of Figures

World Health Organization (2019) WHO report on the global tobacco epidemic, 2019. Offer help to quit tobacco use. Appendix VI. Table 6.11 – Bans on indirect advertising

World Health Organization (2019) WHO report on the global tobacco epidemic, 2019. Offer help to quit tobacco use. Appendix VI. Table 6.12 – Additional bans on indirect advertising

Figures: Awareness of e-cigarette advertising in the European Union (including the United Kingdom) | Attitudes towards a ban on displaying tobacco products at the point of sale (display ban) in the European Union (including the United Kingdom)

TNS opinion & social (2017) Attitudes of Europeans towards tobacco and electronic cigarettes. Special Eurobarometer 458 – Wave EB87.1

8 Smoking Cessation in Europe

Text

Filippidis FT, Lavery AA, Mons U, Jimenez-Ruiz C & Vardavas CI (2019) Changes in smoking cessation assistance in the European Union between 2012 and 2017: pharmacotherapy versus counselling versus e-cigarettes. *Tob Control* 28: 95–100

Hartmann-Boyce J, Chepkin SC, Ye W, Bullen C & Lancaster T (2018) Nicotine replacement therapy versus control for smoking cessation. *Cochrane Database Syst Rev* 5: CD000146

Hartmann-Boyce J, Hong B, Livingstone-Banks J, Wheat H & Fanshawe TR (2019) Additional behavioural support as an adjunct to pharmacotherapy for smoking cessation. *Cochrane Database Syst Rev* 6: CD009670

Lancaster T & Stead LF (2017) Individual behavioural counselling for smoking cessation. *Cochrane Database Syst Rev* 3: CD001292

Levy DT, Tam J, Kuo C, Fong GT & Chaloupka F (2018) The impact of implementing tobacco control policies: the 2017 Tobacco Control Policy Scorecard. *J Public Health Manag Pract* 24: 448–457

TNS opinion & social (2017) Attitudes of Europeans towards tobacco and electronic cigarettes. Special Eurobarometer 458 – Wave EB87.1

World Health Organization (2019) WHO report on the global tobacco epidemic, 2019. Offer help to quit tobacco use. World Health Organization, Geneva, Switzerland

Figure: Support for the treatment of tobacco dependence in the European Union (including the United Kingdom)

World Health Organization (2019) WHO report on the global tobacco epidemic, 2019. Offer help to quit tobacco use. World Health Organization, Geneva, Switzerland

Figures: Quit attempts in the European Union (including the United Kingdom) | Use of assistance for smoking cessation in the European Union (including the United Kingdom)

TNS opinion & social (2017) Attitudes of Europeans towards tobacco and electronic cigarettes. Special Eurobarometer 458 – Wave EB87.1

9 Use and Regulation of E-Cigarettes in Europe

Text

Institute for Global Tobacco Control (2020) Country laws regulating e-cigarettes: a policy scan. Baltimore, MD: Johns Hopkins Bloomberg School of Public Health. https://www.globaltobaccocontrol.org/e-cigarette_policyscan [Last Updated May 18, 2020] (accessed 12 August 2020)

Lavery AA, Filippidis FT & Vardavas CI (2018) Patterns, trends and determinants of e-cigarette use in 28 European Union Member States 2014–2017. *Prev Med* 116: 13–18

TNS opinion & social (2017) Attitudes of Europeans towards tobacco and electronic cigarettes. Special Eurobarometer 458 – Wave EB87.1

Directive 2014/40/EU of the European Parliament and of the Council of 3 April 2014 on the approximation of the laws, regulations and administrative provisions of the Member States concerning the manufacture, presentation and sale of tobacco and related products and repealing Directive 2001/37/EC. *Official Journal of the European Union* L 127, 29.4.2014, p. 1–38

World Bank (2019) E-cigarettes: use and taxation. WBG Global Tobacco Control Program, World Bank Group, Washington, D.C., USA

Figures: E-cigarette use (ever, currently) in the European Union (including the United Kingdom) by smoking status | Use of e-cigarettes in the European Union (including the United Kingdom) | E-cigarette use (ever, currently) in the European Union (including the United Kingdom) by age group | Frequency of e-cigarette use among current users in the European Union (including the United Kingdom)

TNS opinion & social (2017) Attitudes of Europeans towards tobacco and electronic cigarettes. Special Eurobarometer 458 – Wave EB87.1

Figure: Regulation of e-cigarettes in the European Union (including the United Kingdom)

Institute for Global Tobacco Control (2020) Country laws regulating e-cigarettes: a policy scan. Baltimore, MD: Johns Hopkins Bloomberg School of Public Health. https://www.globaltobaccocontrol.org/e-cigarette_policyscan [Last Updated May 18, 2020] (accessed 12 August 2020)

10 Use and Regulation of Heated Tobacco Products in Europe

Text

British American Tobacco Germany (2020) Weiterer wichtiger Meilenstein auf dem Weg zu einer besseren Zukunft, „A Better Tomorrow“. 17. Juni 2020. BAT Germany führt neuen glo™ Tabakerhitzer auf deutschem Markt ein. Pressemitteilung. http://www.bat.de/group/sites/BAT_AXBF4K.nsf/vwPagesWebLive/DOBQMGDT?opendocument (accessed 18 June 2020)

British American Tobacco p.l.c. (2020) Half year report to 30 June 2020. Multi-category strategy delivers growth in difficult times. News Release

Brose LS, Simonavicius E & Cheeseman H (2018) Awareness and use of 'heat-not-burn' tobacco products in Great Britain. *Tob Regul Sci* 4: 44–50

Czoli CD, White CM, Reid JL, RJ OC & Hammond D (2019) Awareness and interest in IQOS heated tobacco products among youth in Canada, England and the USA. *Tob Control* 9: 89–95

Conference of the Parties to the WHO Framework Convention on Tobacco Control (2018) Decision FCTC/COP8(22) Novel and emerging tobacco products. Conference of the Parties to the WHO Framework Convention on Tobacco Control. Eighth session Geneva, Switzerland, 1–6 October 2018. [https://www.who.int/fctc/cop/sessions/cop8/FCTC__COP8\(22\).pdf](https://www.who.int/fctc/cop/sessions/cop8/FCTC__COP8(22).pdf) (accessed 12 December 2019)

Institute for Global Tobacco Control (2020) Countries that Regulate Heated Tobacco Products June, 2020. <https://globaltobaccocontrol.org/resources/countries-regulate-heated-tobacco> (accessed 10 August 2020). John Hopkins Bloomberg School of Public Health and Institute for Global Tobacco Control

Japan Tobacco Inc. (2019) Annual Report 2018

Kotz D & Kastaun S (2018) E-cigarettes and heat-not-burn products: representative data on consumer behaviour and associated factors in the German population (the DEBRA study). *Bundesgesundheitsblatt Gesundheitsforschung Gesundheitsschutz* 61: 1407–1414

Liu X, Lugo A, Spizzichino L, et al. (2018) Heat-not-burn tobacco products: concerns from the Italian experience. *Tob Control* 28: 113–114

Philip Morris International (2020) Investor Information. July 2020

Sutanto E, Miller C, Smith DM, et al. (2019) Prevalence, use behaviors, and preferences among users of heated tobacco products: findings from the 2018 ITC Japan Survey. *Int J Environ Res Public Health* 16: 4630

Figure: Number of manufacturers from which heated tobacco products are available in European countries

British American Tobacco Germany (2020) Weiterer wichtiger Meilenstein auf dem Weg zu einer besseren Zukunft, „A Better Tomorrow“. 17. Juni 2020. BAT Germany führt neuen glo™ Tabakerhitzer auf deutschem Markt ein. Pressemitteilung. http://www.bat.de/group/sites/BAT_AXBF4K.nsf/vwPagesWebLive/DOBQMGDT?opendocument (accessed 18 June 2020)

British American Tobacco p.l.c. (2020) Half year report to 30 June 2020. Multi-category strategy delivers growth in difficult times. News Release

Japan Tobacco Inc. (2019) Annual Report 2018

Pfannschmidt C (2020) Verbreitung von Ploom. JT International Germany GmbH Communications Manager, Corporate Affairs & Communications. Persönliche Mitteilung am 26. August 2020

Philip Morris International (2020) Investor Information. July 2020

Figure: Regulation of heated tobacco products in Europe

Institute for Global Tobacco Control (2020) Countries that Regulate Heated Tobacco Products June, 2020. <https://globaltobaccocontrol.org/resources/countries-regulate-heated-tobacco> (accessed 10 August 2020). John Hopkins Bloomberg School of Public Health and Institute for Global Tobacco Control

Figure: Ever use of the tobacco heater “Iqos” in Italy by age groups | Ever use of the tobacco heater “Iqos” in Italy by smoking status

Liu X, Lugo A, Spizzichino L, et al. (2018) Heat-not-burn tobacco products: concerns from the Italian experience. *Tob Control* 28: 113–114



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