

Tabakgesetze: Weiterentwicklung durch WHO 2024, EU 2030 und Umsetzung in Österreich

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Disclosure: No conflicts of interest

ehrenamtlich tätig für

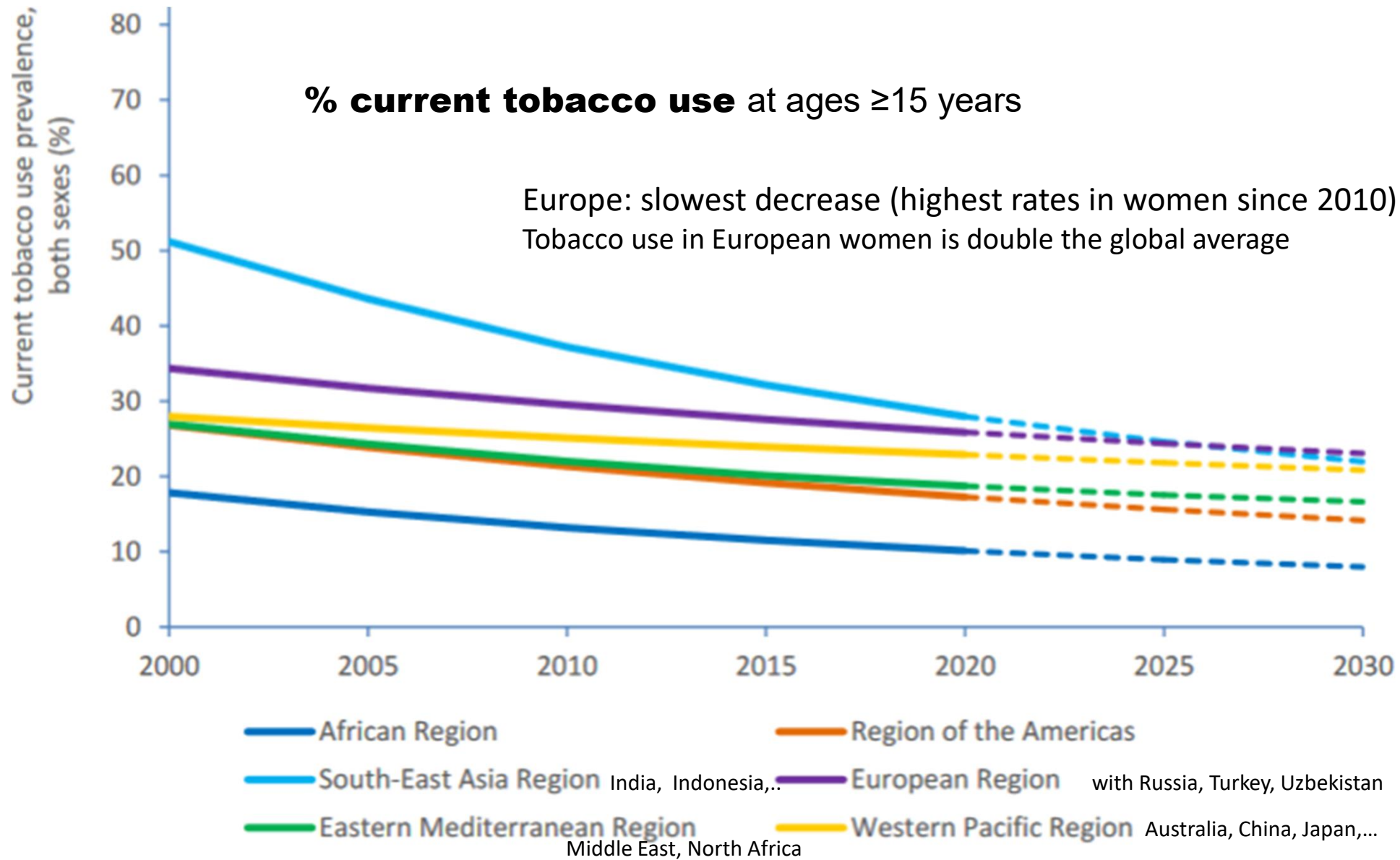
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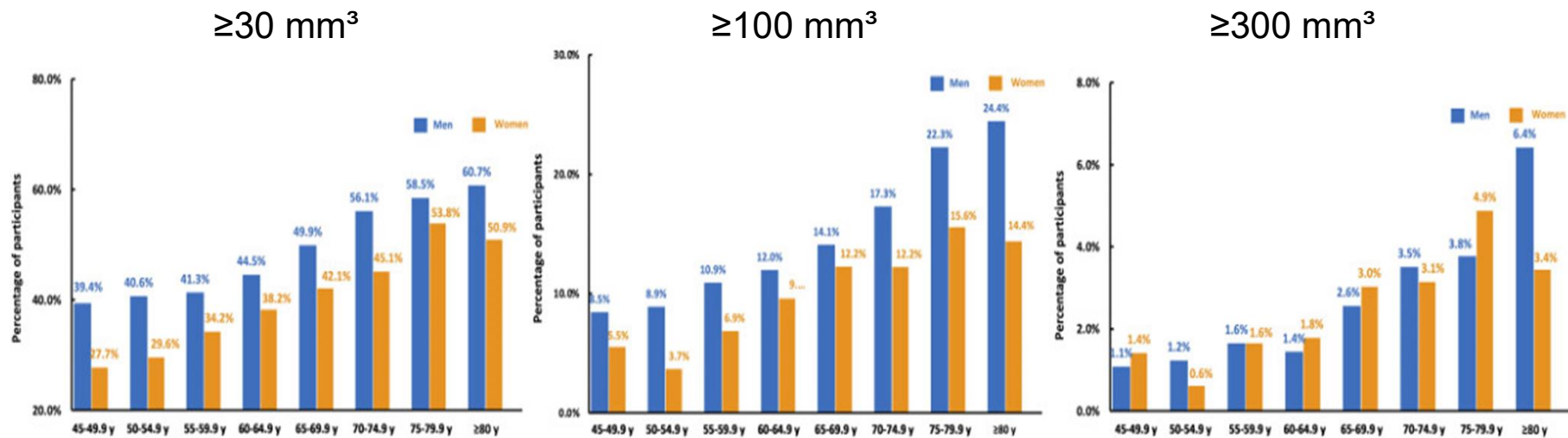
CENTER FOR PUBLIC HEALTH
MEDICAL UNIVERSITY OF VIENNA

INITIATIVE ÄRZTE GEGEN RAUCHERSCHÄDEN
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Underused possibilities of primary prevention to reduce all tobacco related disease



Distribution of Solid Lung Nodules by Age and Sex in a Northern European Nonsmoking Population



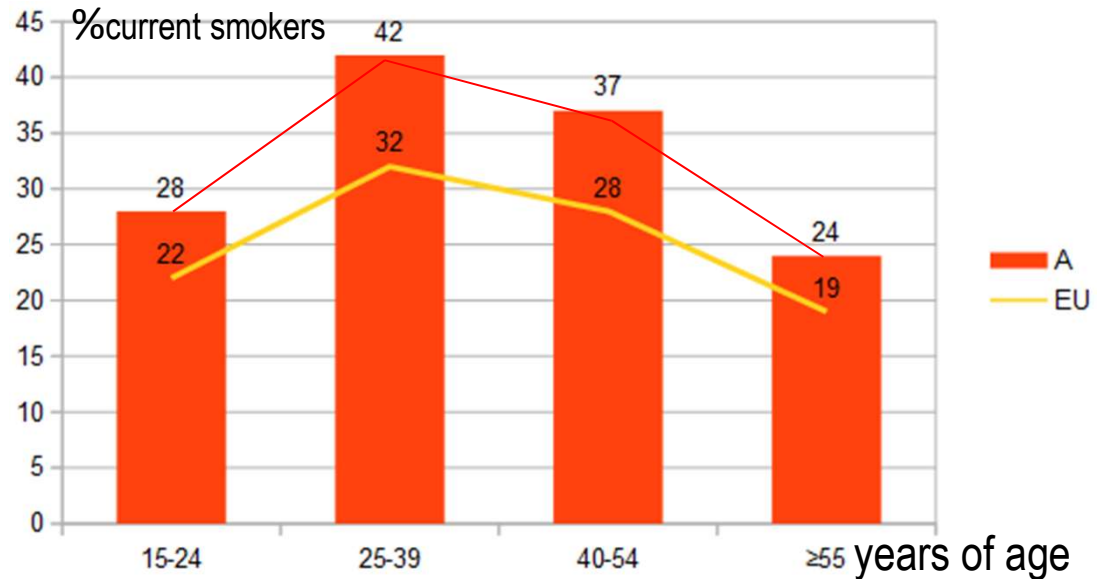
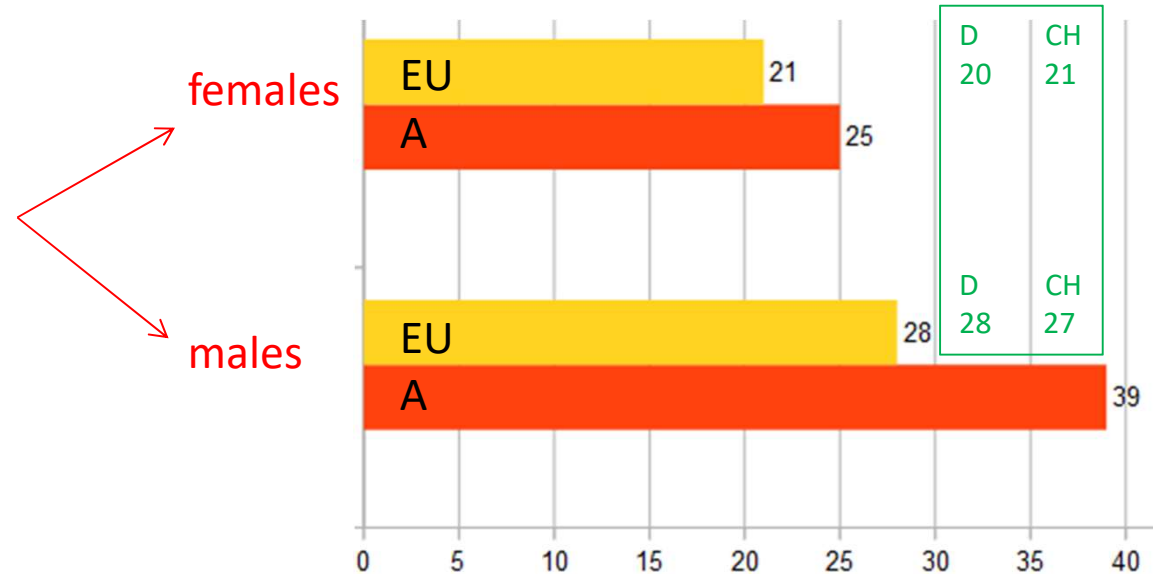
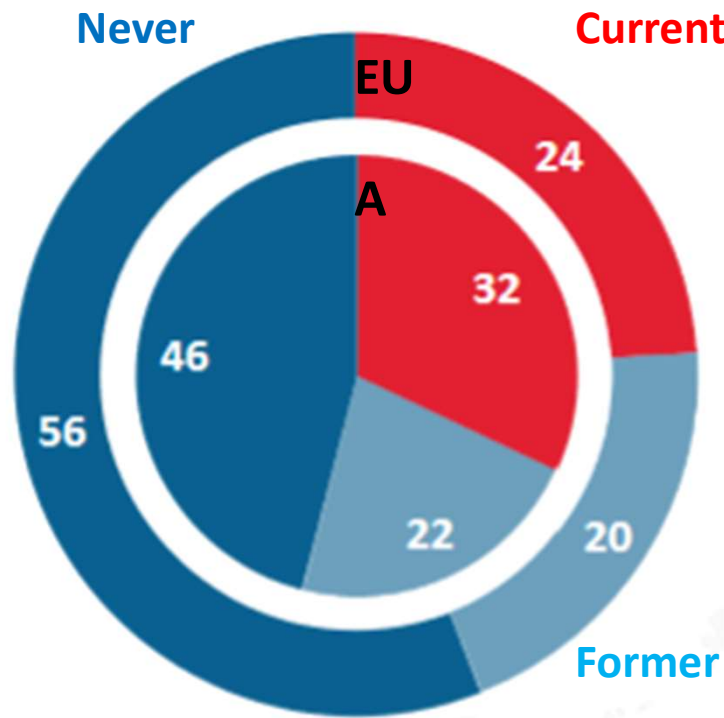
- In a Northern European nonsmoking population, solid lung nodules ($\geq 30 \text{ mm}^3$), clinically relevant nodules ($\geq 100 \text{ mm}^3$), and actionable nodules ($\geq 300 \text{ mm}^3$) were present in 42%, 11%, and 2% of individuals, respectively.
- Clinically relevant nodules were present in 14% of male participants and 9% of female participants, whereas 2% of male participants and 2% of female participants had actionable nodules.

2022 tobacco use at age ≥15a

	Crude adjusted prevalence (%)									Age-standardised prevalence (%)		
	Both sexes			Male			Female			Both sexes	Male	Female
	Lower limit	Point estimate	Upper limit	Lower limit	Point estimate	Upper limit	Lower limit	Point estimate	Upper limit	Point estimate	Point estimate	Point estimate
GLOBAL	—	—	—	—	—	—	—	—	—	20.9	34.4	7.4
AFRICA										9.5	16.6	2.4
AMERICA											21.7	11.4
U.S.A.	18.1	23.0	27.9	22.6	28.6	34.7	13.7	17.5	21.3	20.4	24.0	16.8
ASIA South-East										26.5	43.7	9.4
India	18.9	23.9	28.9	29.0	36.8	44.5	8.3	10.4	12.5	7.1	13.1	1.2
Eastern Mediterranean										17.9	31.9	4.0
Pakistan	12.7	16.9	21.1	21.3	27.7	34.2	4.2	6.2	8.1	16.7	30.7	2.7
Western Pacific										22.5	42.4	2.6
China	20.1	24.9	29.7	38.2	47.3	56.5	1.6	2.0	2.4	23.4	45.1	1.6
EUROPE											32.0	18.5
Russia	22.4	27.2	32.0	34.9	42.0	49.1	11.8	14.8	17.7	29.2	41.1	17.4
Turkey	24.6	30.7	36.8	33.9	41.9	50.0	15.5	19.6	23.8	30.5	41.2	19.8
Germany	15.4	18.8	22.2	17.4	21.3	25.2	13.4	16.4	19.3	21.3	23.2	19.3
France	22.5	29.2	35.9	23.8	31.3	38.8	21.2	27.3	33.3	34.6	35.5	33.7
U.K.	10.8	13.1	15.4	12.5	15.0	17.4	9.2	11.4	13.5	14.2	16.1	12.4
Italy	17.0	20.4	23.7	20.0	24.1	28.2	14.2	16.8	19.4	22.4	25.7	19.1
Spain	20.2	24.9	29.7	22.6	27.5	32.4	17.9	22.5	27.1	28.4	29.4	27.5
Poland	18.2	23.2	28.1	21.9	27.6	33.4	14.9	19.1	23.2	23.6	27.1	20.1
Czechia	22.4	27.5	32.6	25.5	31.7	37.9	19.2	23.3	27.4	29.9	33.4	26.5
Hungary	22.2	29.4	36.5	27.1	34.7	42.4	17.7	24.5	31.2	32.2	36.3	28.1
Austria <i>Smokers</i>	16.9	22.0	27.2	17.8	23.7	29.6	15.9	20.5	25.0	24.9	25.8	24.0
Switzerland	18.5	23.3	28.1	20.9	26.3	31.8	16.2	20.4	24.6	25.5	28.2	22.9
Slovenia	14.6	18.1	21.5	16.3	20.2	24.1	13.0	15.9	18.9	20.1	21.8	18.5

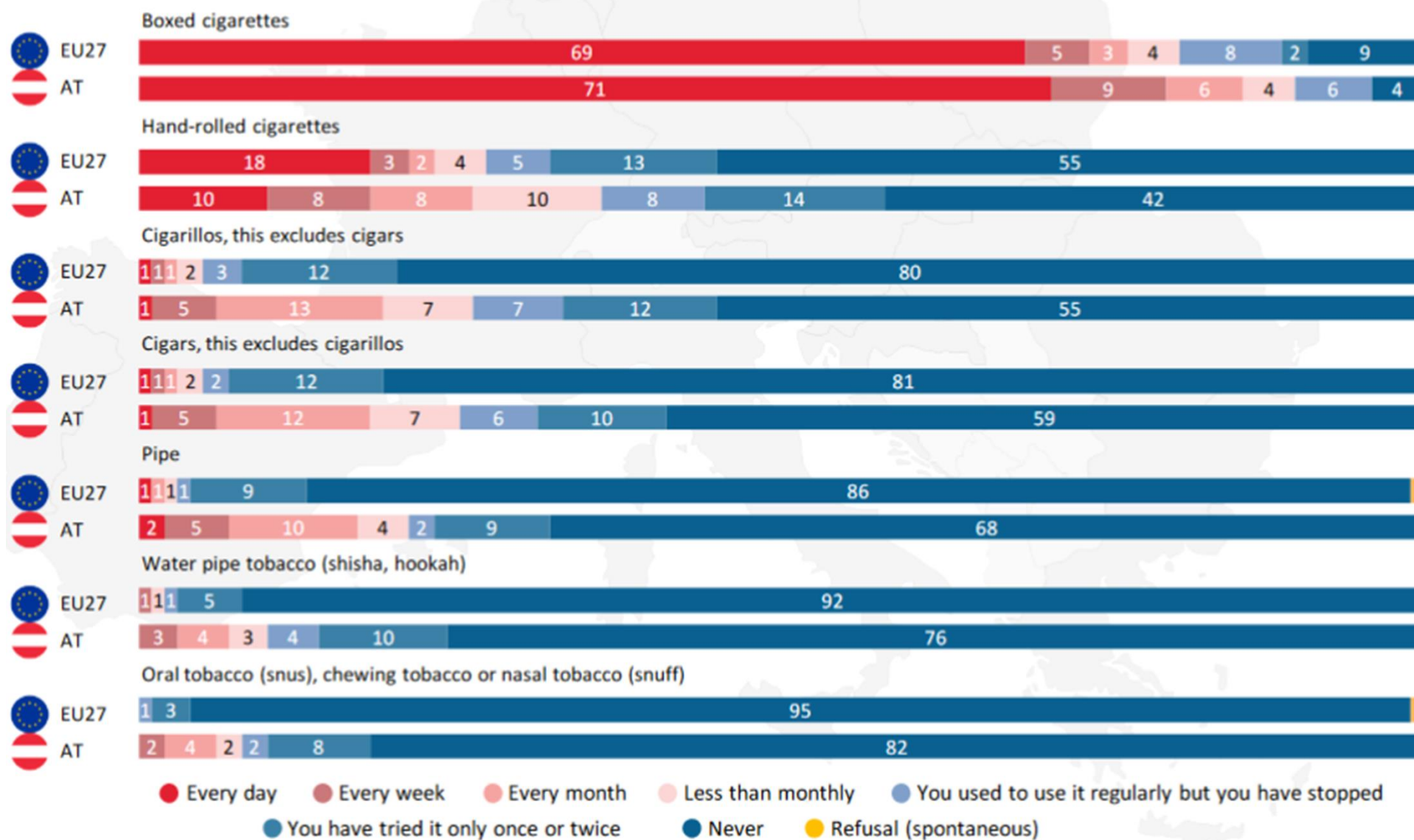
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% Smokers of traditional tobacco products (cigarettes, cigars, cigarillos, pipe)



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How often do you use the following tobacco products? (%)



Changes in **blood pressure** and **arterial stiffness** were similar after **smoking**, **vaping**, and using **chewing bags** (Hauck et al., D 2023), together with **BMI** and **visceral fat** indicators of preclinical **atherosclerosis** in adolescence (van der Linden et al., NL 2024)

Neue Nikotinprodukte umgehen Tabakgesetze.

Shisha: Jugend, 1.Lungenzug, Gruppenzwang. E-Zigaretten, HTPs: Höchste Zuwachsraten.

Tabakerhitzer dürfen in **EU**-Staaten seit Okt. 2023 nicht mehr aromatisiert verkauft werden.

Österreich ist säumig (IQOS, GLO, PLOOM): Vertragsverletzungsverfahren eingeleitet.

Zur Umgehung der Aromenverbote in der EU entwickelte PMI die nikotingetränkte LEVIA (Kräuter, Zellulose) und BAT eine nikotingetränkte Teezigarette VEO Stick, die zwar tabakfrei sind, aber aromatisiert für Kinder das gleiche Potential als Einstiegsdroge haben wie die früheren HTPs.

In **Frankreich** wurde PMI zu 900.000 € Strafe wegen IQOS-Werbung verurteilt. Auch **Belgien** verbot ab 2025 Einweg-E-Zigaretten. 2024 verboten die **Niederlande** den grenzüberschreitenden Onlinehandel von E-Zigaretten (mit und ohne Nikotin) und Erhitzern (mit und ohne Tabak) und seit Juli auch den Verkauf von Tabakzigaretten und verwandter Produkte in Supermärkten. Im **U.K.** wird noch ein generelles Verkaufsverbot für Kinder (-14a) geplant, jährlich um ein Jahr steigend, um eine rauchfreie Generation zu erzielen.

Recommendations of physicians to legislators in EU (TPD and national):

legislative unification of all tobacco products with **nicotine** delivery systems, natural and synthetic generic packaging of all tobacco and nicotine products,

banning of flavors added to tobacco and nicotine delivery systems,

ban of smoking in shared public spaces such as restaurant terraces, beaches, queues, etc.

Prohibit advertising or promotion, including labelling and packaging, that could appeal to **youth**.

NRTs, nicotine pouches sold only by a pharmacist and kept behind the pharmacy counter.

Prohibit NRTs, nicotine pouches, from being sold with flavors other than tobacco.

Front of package nicotine addiction warning, use as a smoking cessation aid for adults.

CONCLUSIONS

- Youth protection still insufficient. Low price and easy access to tobacco & nicotine
- Corona shutdown was not used to reduce retailers (tobacco and goods for children)
- Unlimited tobacco advertising at point of sale and thousands of vending machines
- Mystery shopping by independent institution is still missing in most provinces
- Ban of smoking in private cars carrying children mainly uncontrolled (fig leaf law)
- Ban of smoking in hospitality venues controlled only in Vienna (2019) by authority
- Ban of aromas (May 20, 2020: menthol) circumvented (IQOS, e-cigs, cigarillos, etc.)
- New nicotine products (Skruf,...) used as gateway drugs, ecigs dripping illegal drugs,
- New additives to promote nicotine addiction, uncontrolled ecigs (ketene, diacetyl,...)
- Flavors in new nicotine products attractive for children, aggressive marketing
- Smoking, advertising, display **ban** at point of sale & plain packaging needed urgently
- Austrian Chamber of Commerce and Conservatives block law amendment (pouches)
- EU members (France, Ireland,...) go ahead and ban disposable vapes, aromas, advertising

Thank you for your attention!

More at www.aerzteinitiative.at

www.aerzteinitiative.at/images/e-cig-defenders.html

PR agencies distribute biased studies, serving interests of the tobacco industry, worldwide, quickly and before peer review. So bought authors get much more attention than they deserve from a scientific point of view.

Do not trust NGOs with ties to the tobacco industry!

Do not believe in reports of Cochrane Tobacco Advisory Group.

Do not rely on "perspectives", which are not based on data.

Distrust platforms hiding their sponsors like "clearingtheair.eu" or "consumer choice center".

Report undeclared conflicts of interest to <https://tobaccotactics.org>

Protect your **children**: Of 2071 Instagram posts for 25 synthetic nicotine brands, only 263 (13%) adhered to FDA health warning requirements (Wu et al. 2024).

Hundreds of toxic compounds from pyrolysis of **aromas** (Kishimoto et al. 2024).

Circumvention of legislation: synthetic nicotine (PuffBar), 6-methylnicotine (SpreeBar),
aromas in heated nicotine products (Levia, Veo) and e-cigs (ElfBar, Juul,...)

No legislation: Oral nicotine products (Faro, Ice Mint, On!, Skruf, Snus, Rogue, Velo, Zyn,...)