



Prevalence of Tobacco Smoking in Austria. Differences between **Women** and **Men**.

Irene Schmutterer

23th of November 2022

Lisbon Addictions 2022



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REITOX member

**The Addiction Competence
Centre of the Austrian
National Public Health
Institute is the Austrian
focal point for the EMCDDA.**

The Austrian National Public
Health Institute is a member of
the European Information
Network on Drugs and Drug
Addiction (REITOX).

Gesundheit Österreich
GmbH ● ● ●



Conflicts of Interests

There are no conflicts of interests.

Background

The research question is in which aspects women and men differ in smoking behaviour (prevalence) in Austria.

How did differences in prevalence rates change over time?

Methodes

To answer the research question, epidemiological data from different sources (population surveys on consumption frequency and causes of death statistics) was used, analysed and compared.

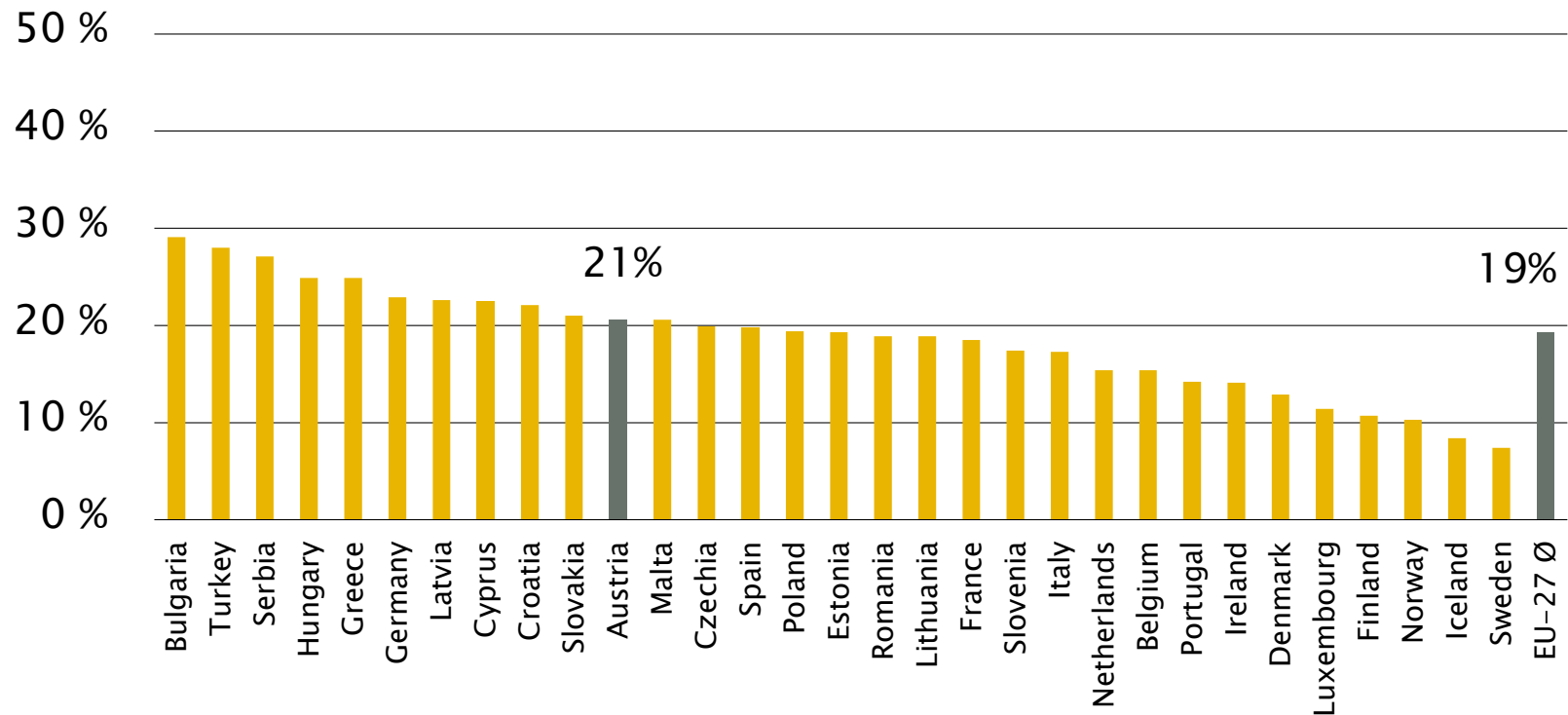
Results

At the moment there are 21 percent of people (15 years and older) smoking on a daily base in Austria. (ATHIS 2019)

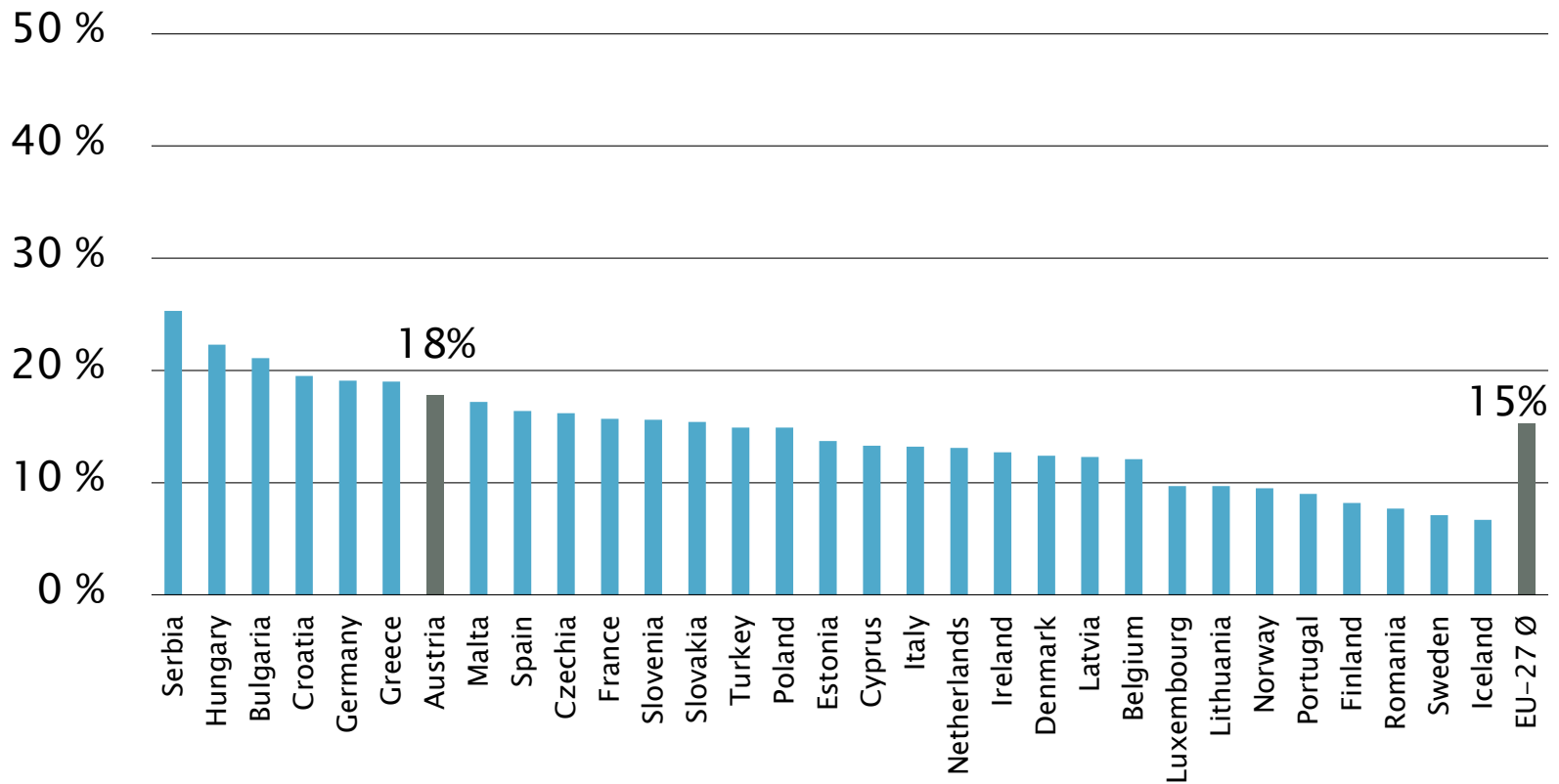
18 percent of women are smoking daily. (ATHIS 2019)

24 percent of men are smoking daily. (ATHIS 2019)

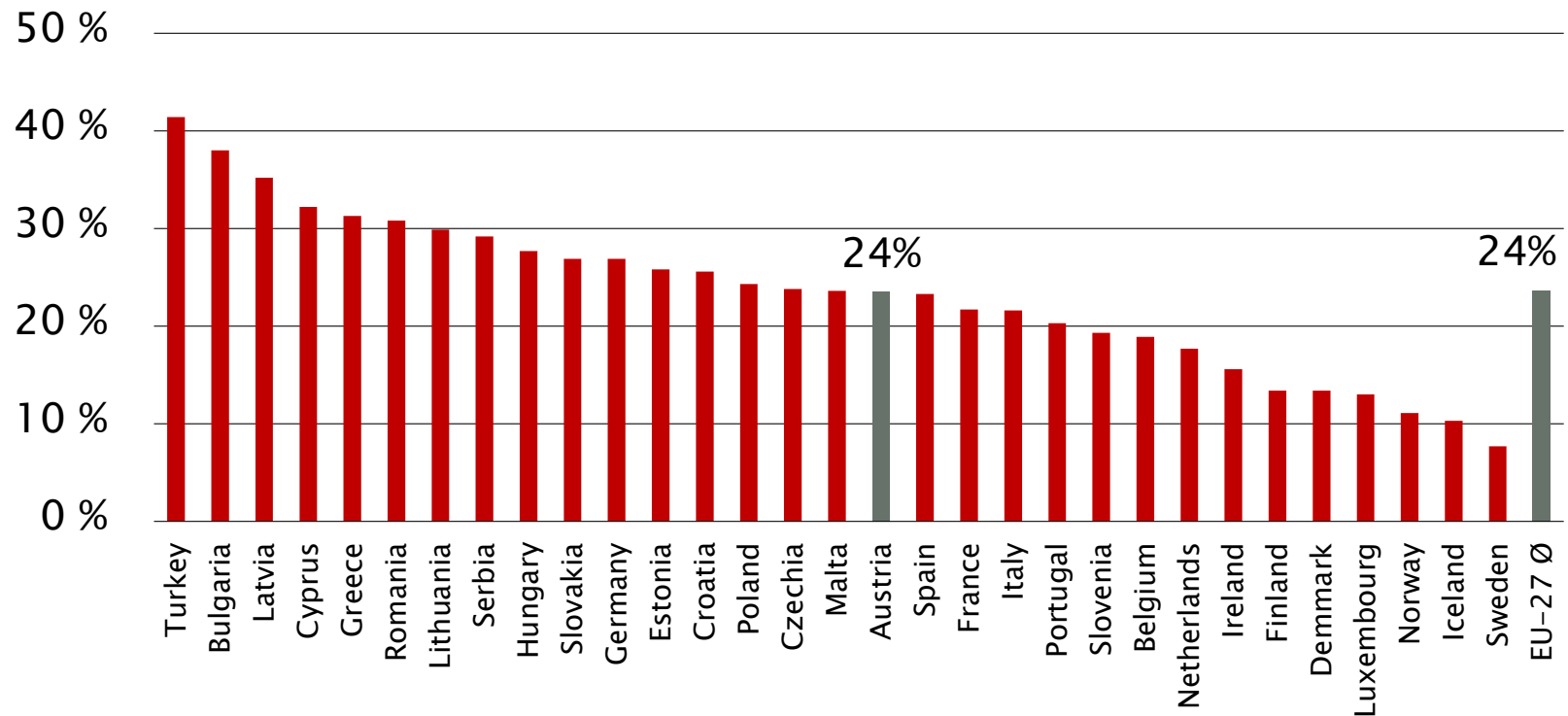
Daily smoking total EU-27 (EHIS 2019)



Daily smoking women EU-27 (EHIS 2019)



Daily smoking men EU-27 (EHIS 2019)

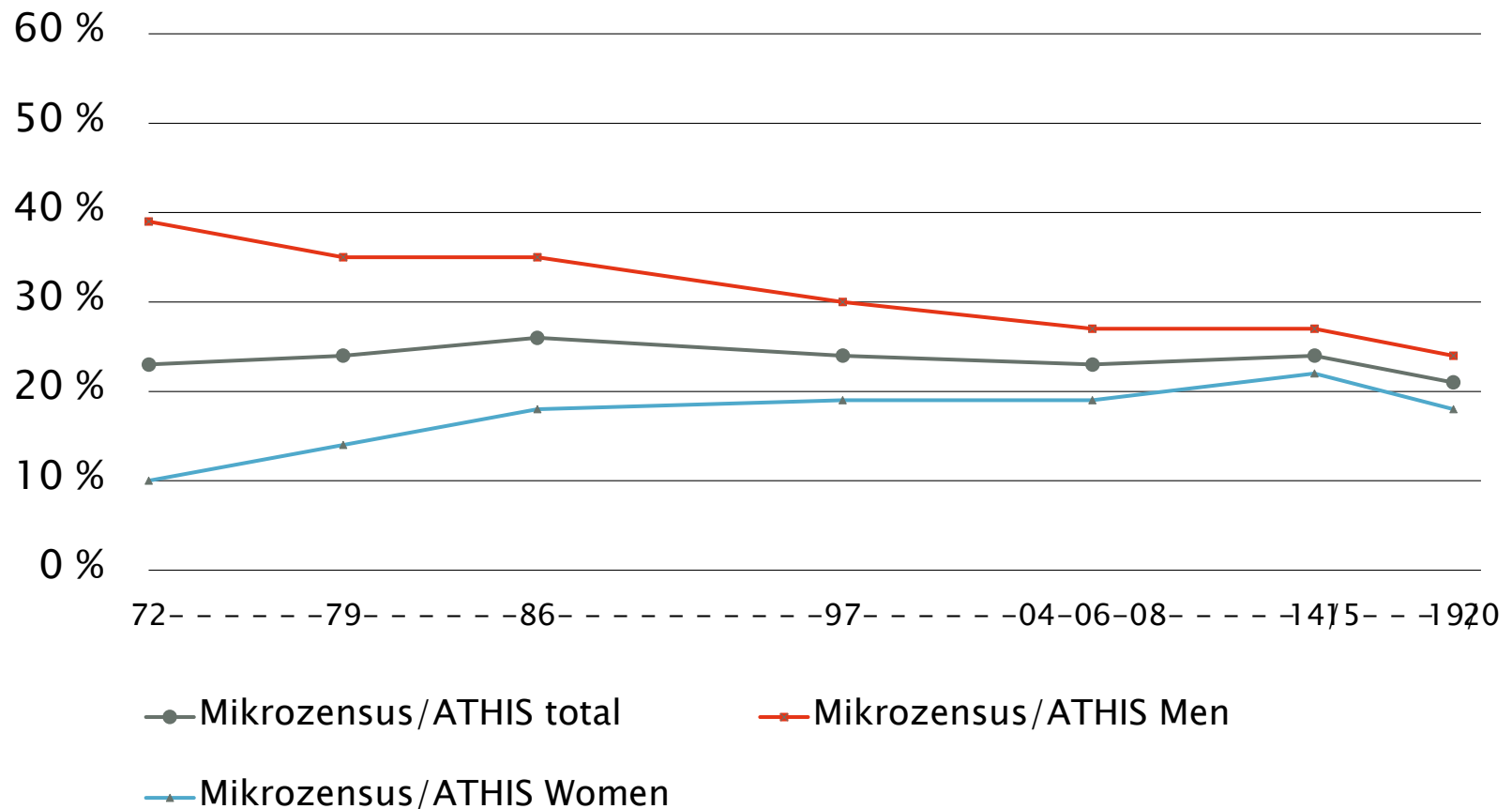


Results

Over many decades the smoking habits of women and men in Austria have become more and more similar.

Young men started smoking less often, young women more often than before (cohort effect).

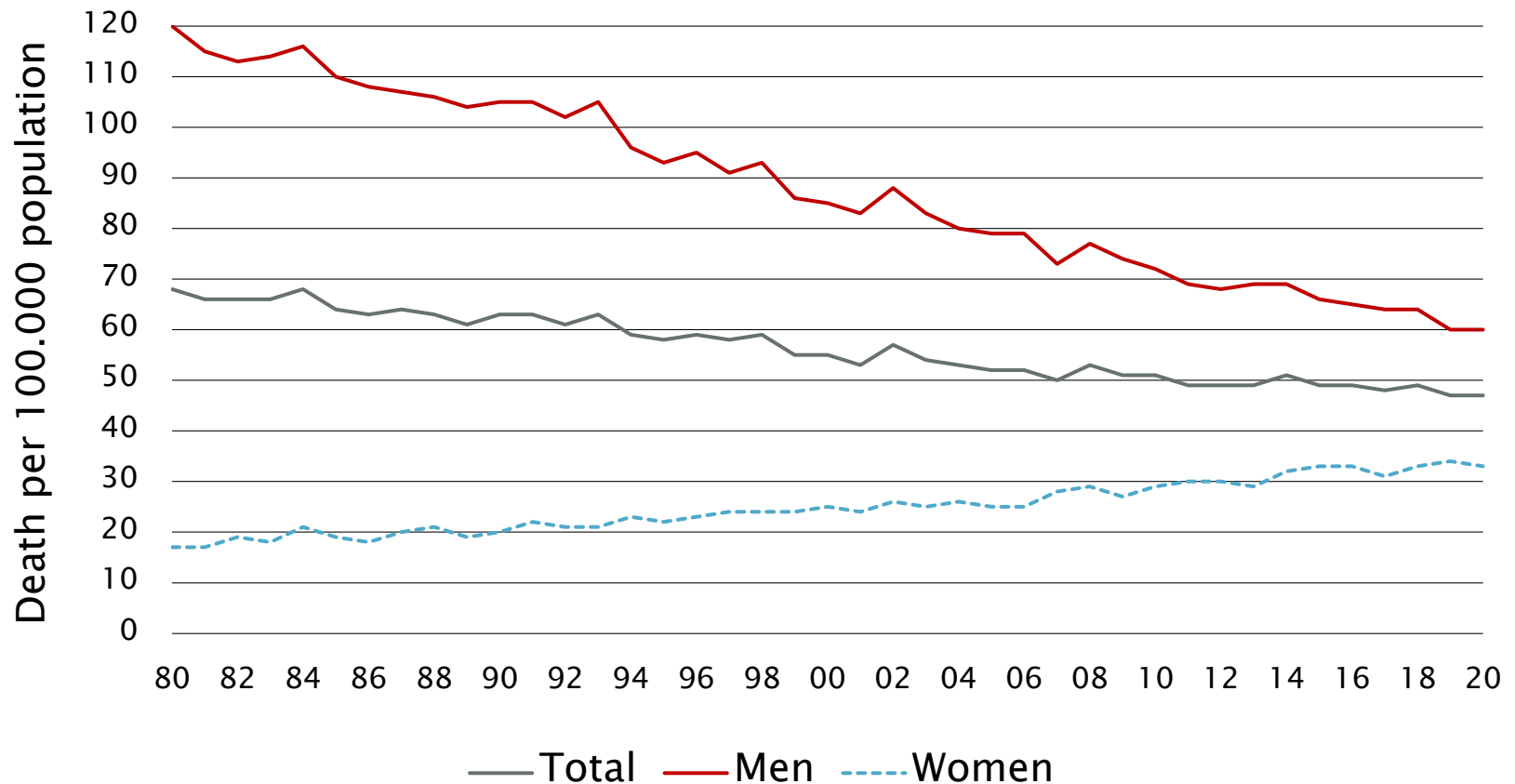
Daily Smokers 1972 - 2020



Results

This development can also be seen in mortality rates (lung cancer).

Cases of bronchial death (C33 and C34, ICD 10) 1980-2020



Results

Currently, fewer women than men smoke. On average, female smokers smoke less cigarettes per day than male smokers.

Women who are smoking daily, are smoking **13 cigarettes** on average per day.

Men who are smoking daily, are smoking **17 cigarettes** on average per day.

Results

Men are more often smoking more than 21 cigarettes per day.

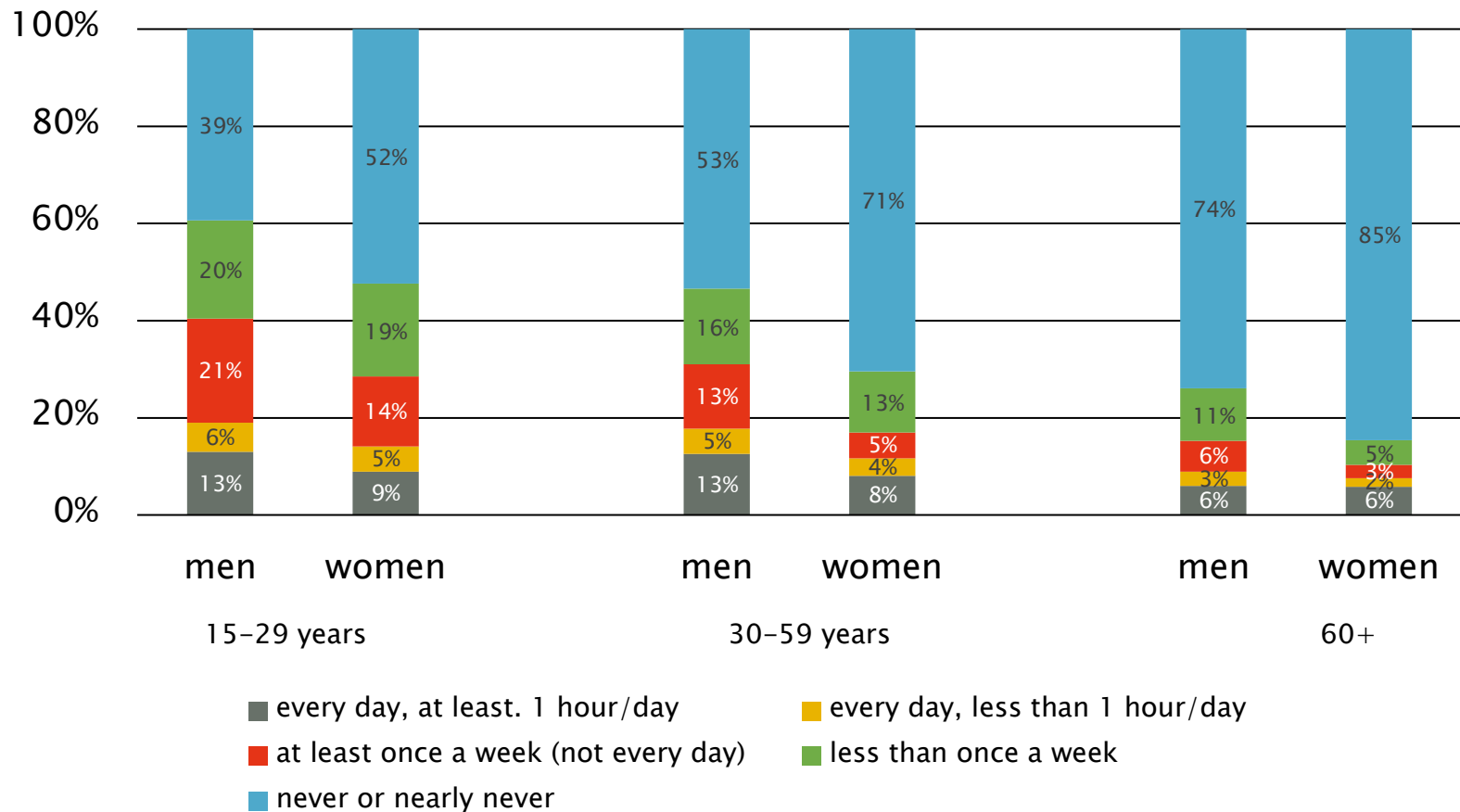
6 percent of daily smoking women are smoking more than 21 cigarettes per day.

16 percent of daily smoking men are smoking more than 21 cigarettes per day.

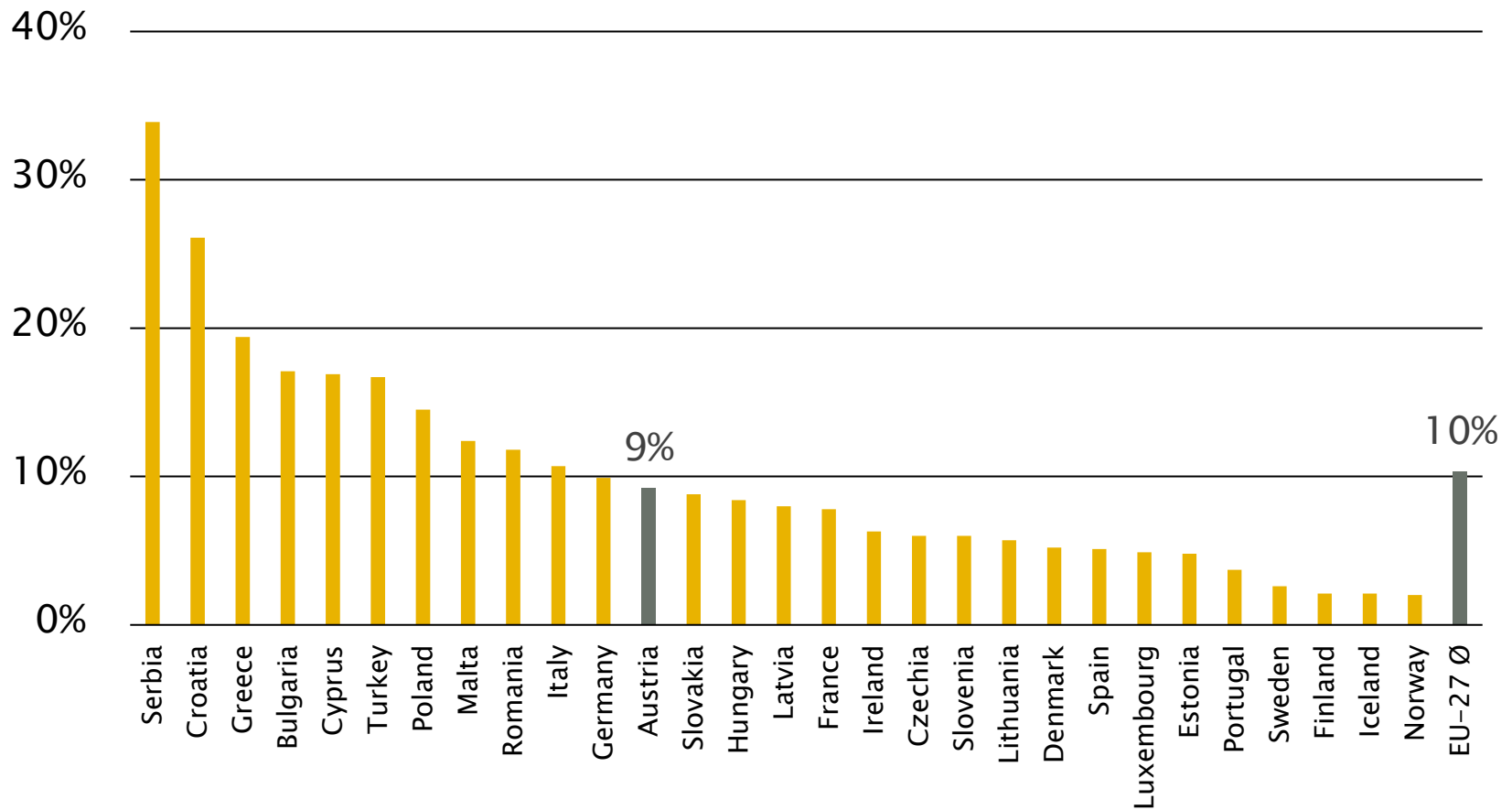
Results

Men are more likely to be exposed to second-hand smoke than women.

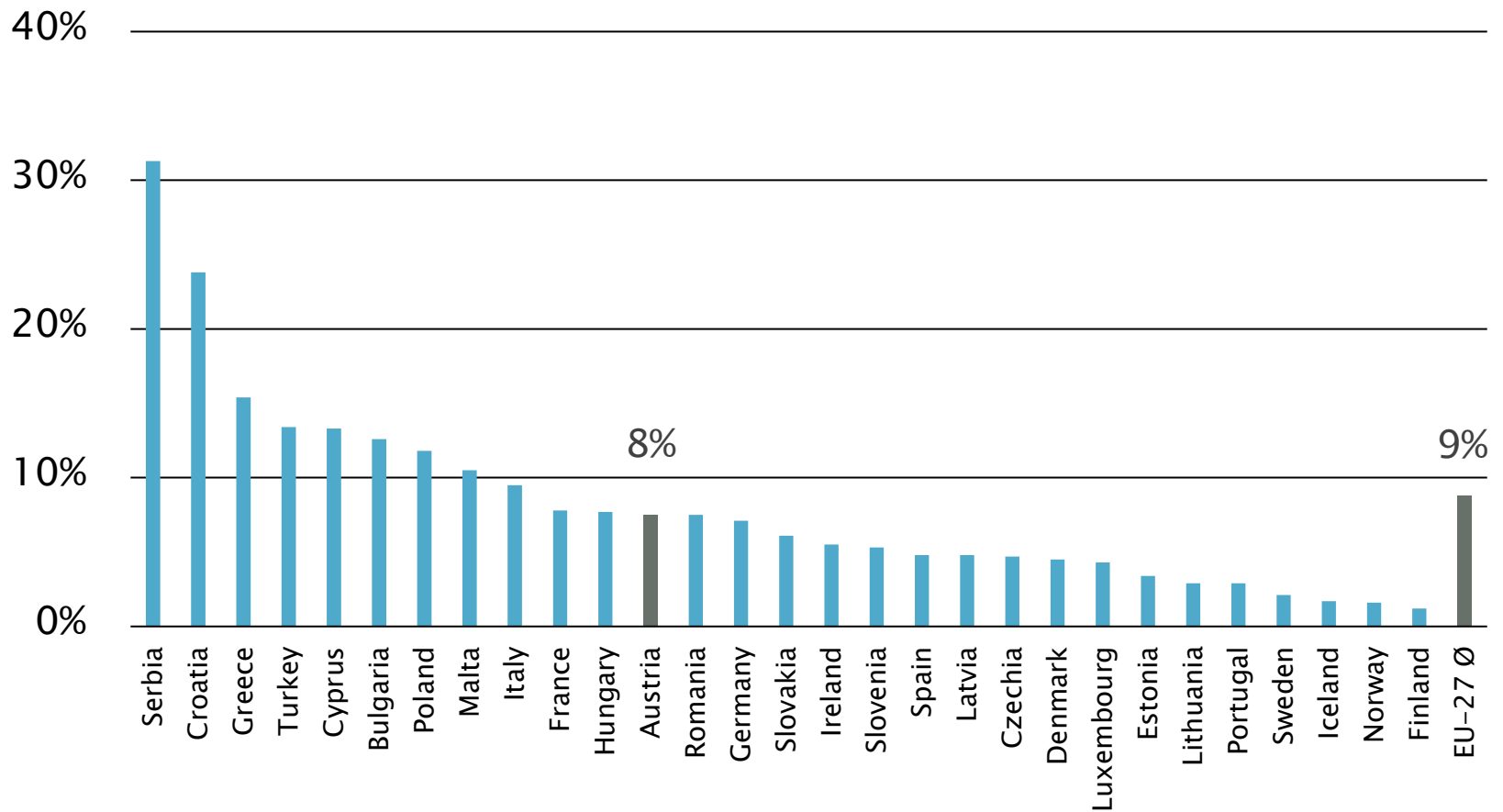
Exposure to second-hand smoke (ATHIS 2019)



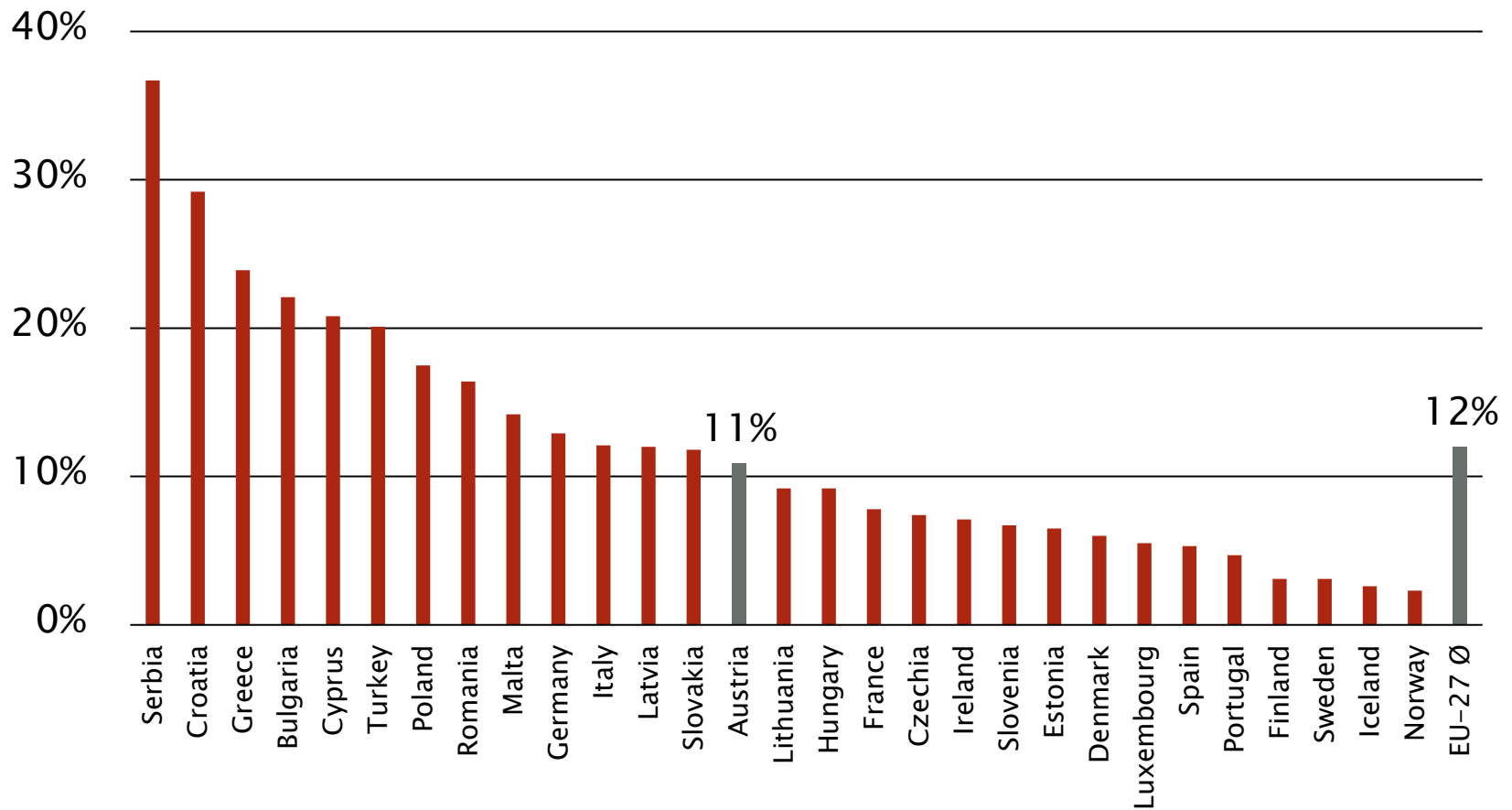
Exposure second-hand smoke (at least 1 hour/day) total EU-27 (EHIS 2019)



Exposure second-hand smoke (at least 1 hour/day) women EU-27 (EHIS 2019)



Exposure second-hand smoke (at least 1 hour/day) men EU-27 (EHIS 2019)



Results

Compared to other European countries, Austrian women rank above average regarding daily smoking, while Austrian men are positioned midrange.

Results

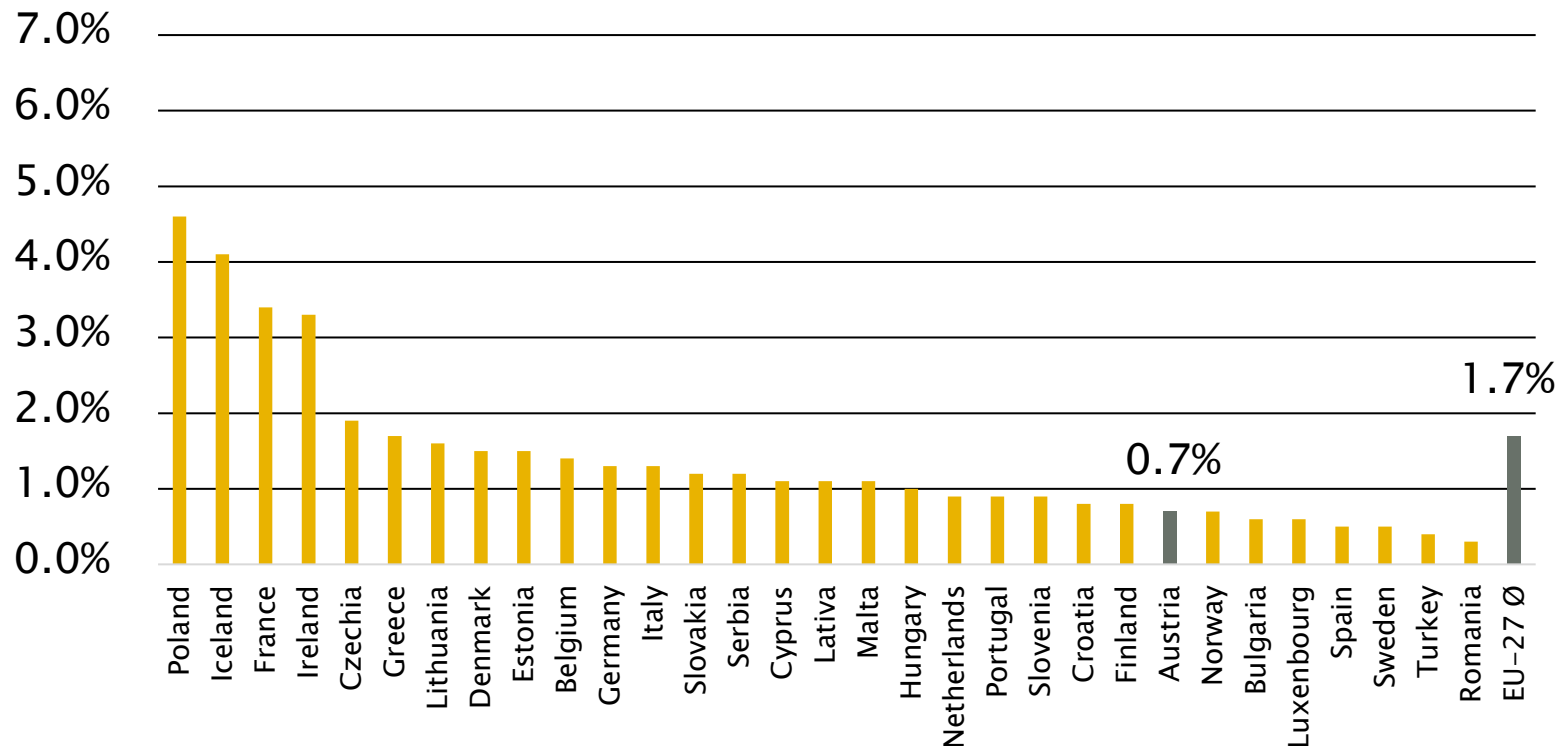
Differences can also be seen in the prevalence of e-cigarette and water pipe/shisha consumption. As well as in the consumption prevalence of smokeless tobacco products and nicotine pouches. More men than women use these products.

For example 0.7 percent are smoking e-cigarettes daily in Austria. (ATHIS 2019)

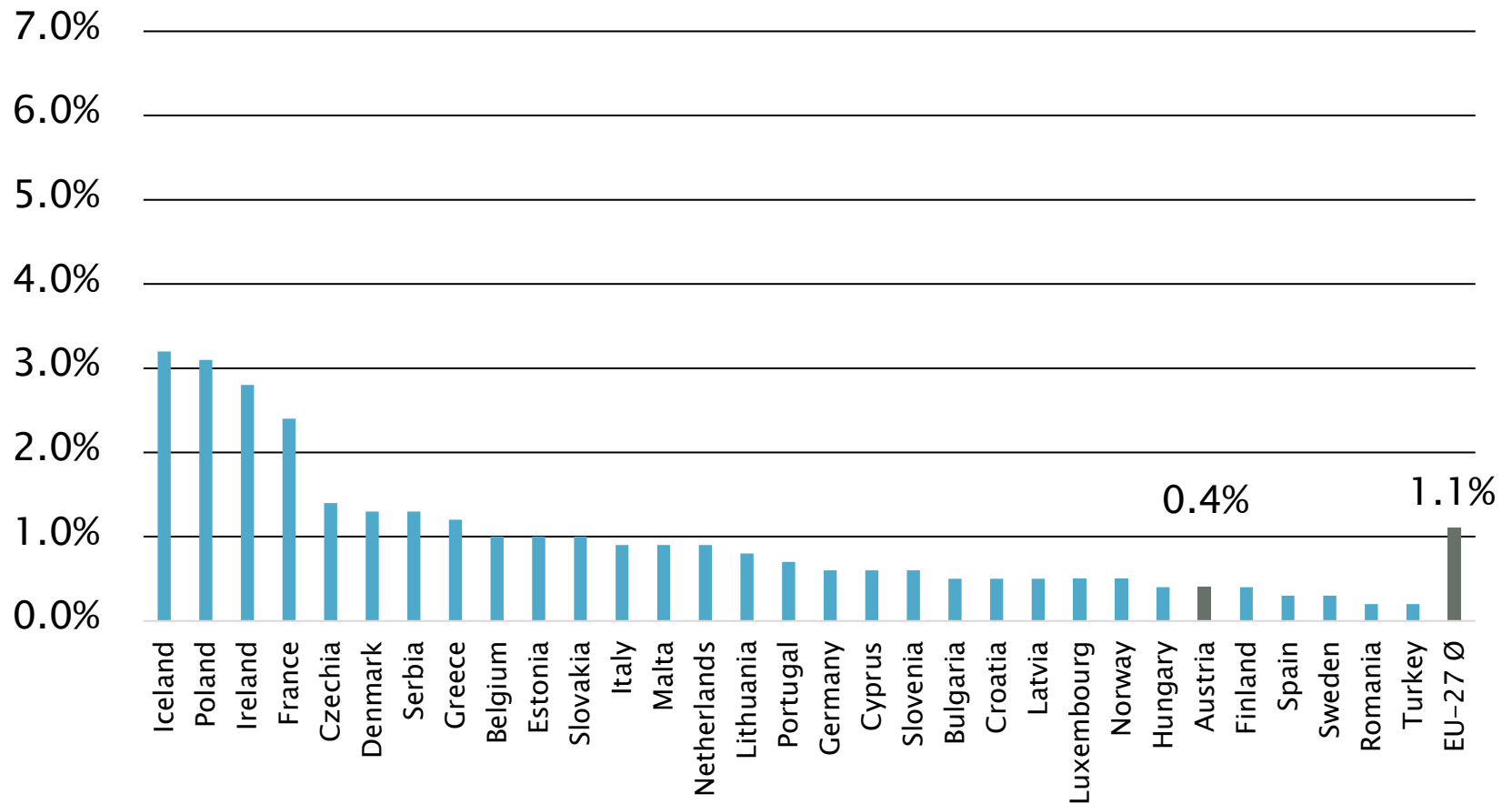
0.4 percent of women. (ATHIS 2019)

1 percent of men. (ATHIS 2019)

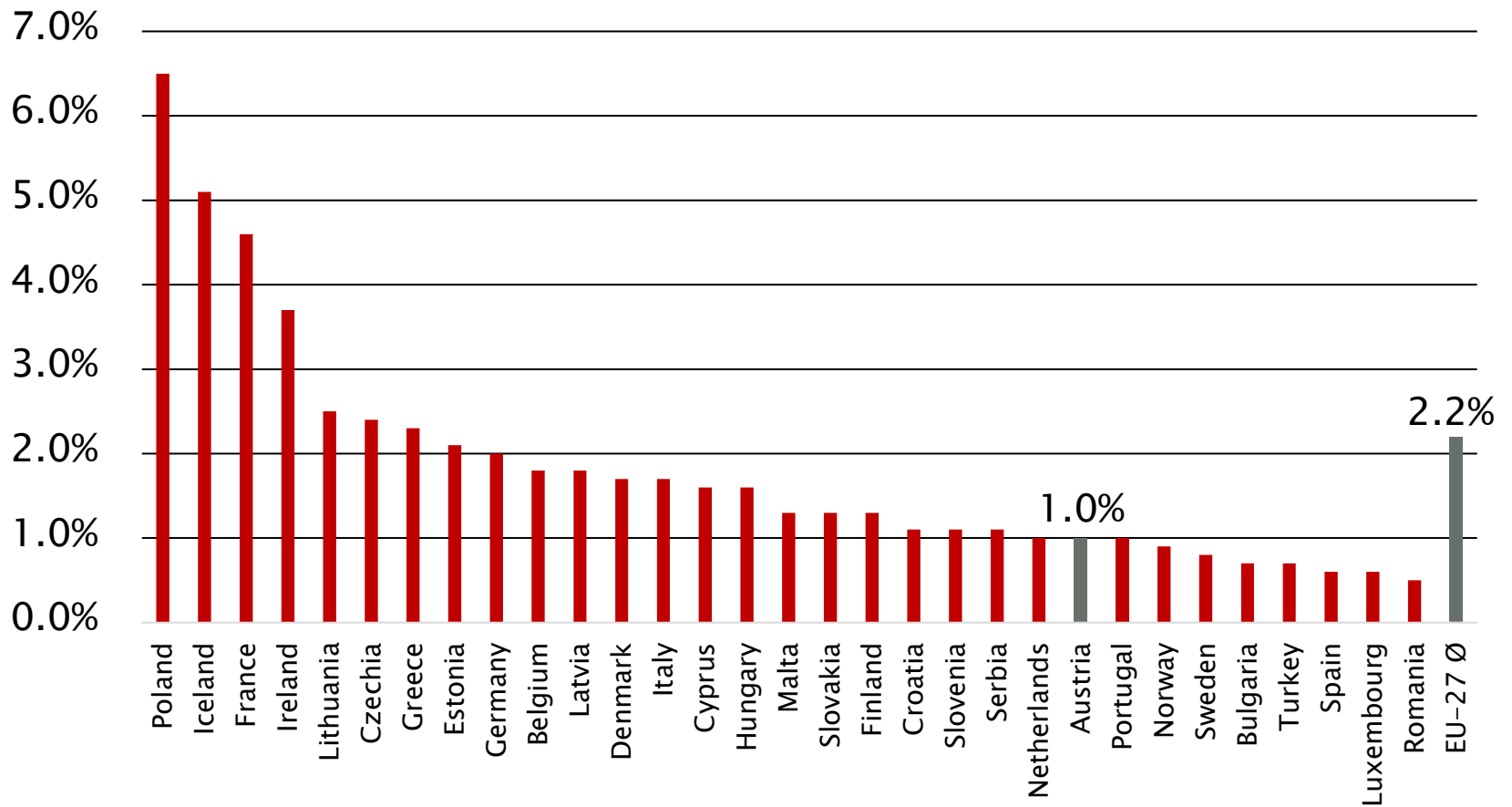
Daily e-cigarette smoking total EU-27 (EHIS 2019)



Daily e-cigarette smoking women EU-27 (EHIS 2019)



Daily e-cigarette smoking men EU-27 (EHIS 2019)



Conclusion

Although differences between women and men in smoking behaviour have decreased in recent decades, there are still aspects where they differ.

Thank you for your attention!

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