

STI U HIV POZITIVNÍCH PACIENTŮ V ČR A VE SVĚTĚ

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Incident cases of four curable STIs among adults (15–49 years old), by WHO region, 2020

Syphilis (*Treponema pallidum*), gonorrhoea (*Neisseria gonorrhoeae*), chlamydia (*Chlamydia trachomatis*) and trichomoniasis (*Trichomonas vaginalis*)

GLOBAL

374 million
[286 million–481 million]

REGION OF THE AMERICAS

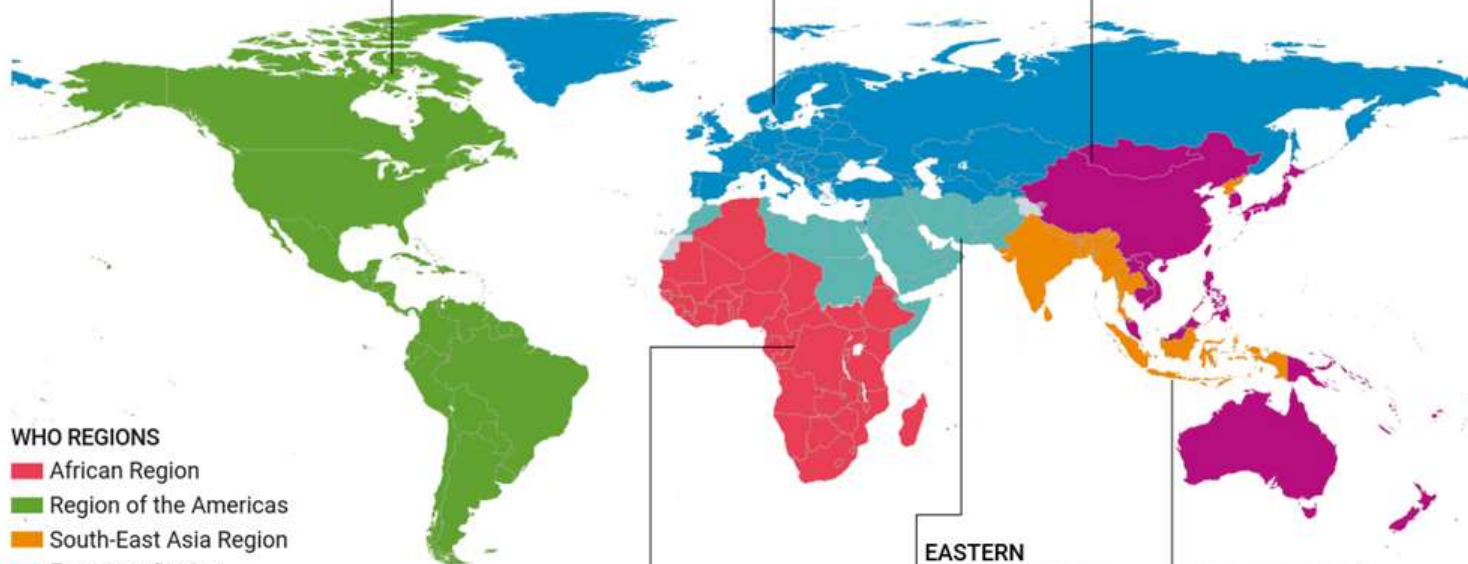
74 million
[53 million–104 million]

EUROPEAN REGION

23 million
[16 million–31 million]

WESTERN PACIFIC REGION

86 million
[61 million–117 million]



WHO REGIONS

- African Region
- Region of the Americas
- South-East Asia Region
- European Region
- Eastern Mediterranean Region
- Western Pacific Region
- Not applicable

AFRICAN REGION

96 million
[66 million–134 million]

EASTERN MEDITERRANEAN REGION

36 million
[22 million–56 million]

SOUTH-EAST ASIA REGION

60 million
[32 million–107 million]

Source: WHO, 2021.

Výskyt STI v ČR 2000 až 2022

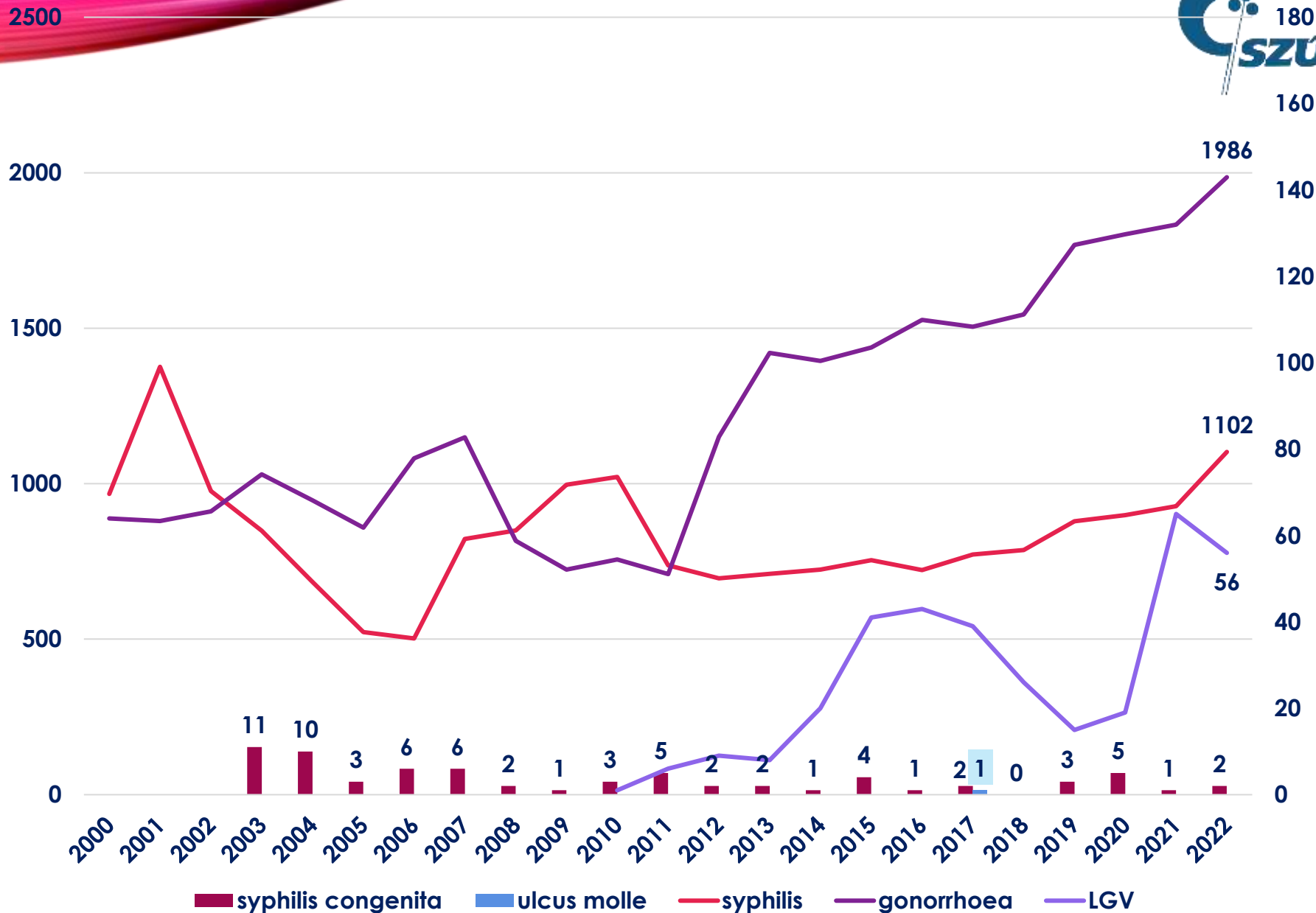


Figure 4. Notification rates of confirmed gonorrhoea cases per 100 000 population, total and by gender in EU/EEA countries reporting consistently, 2013-2022

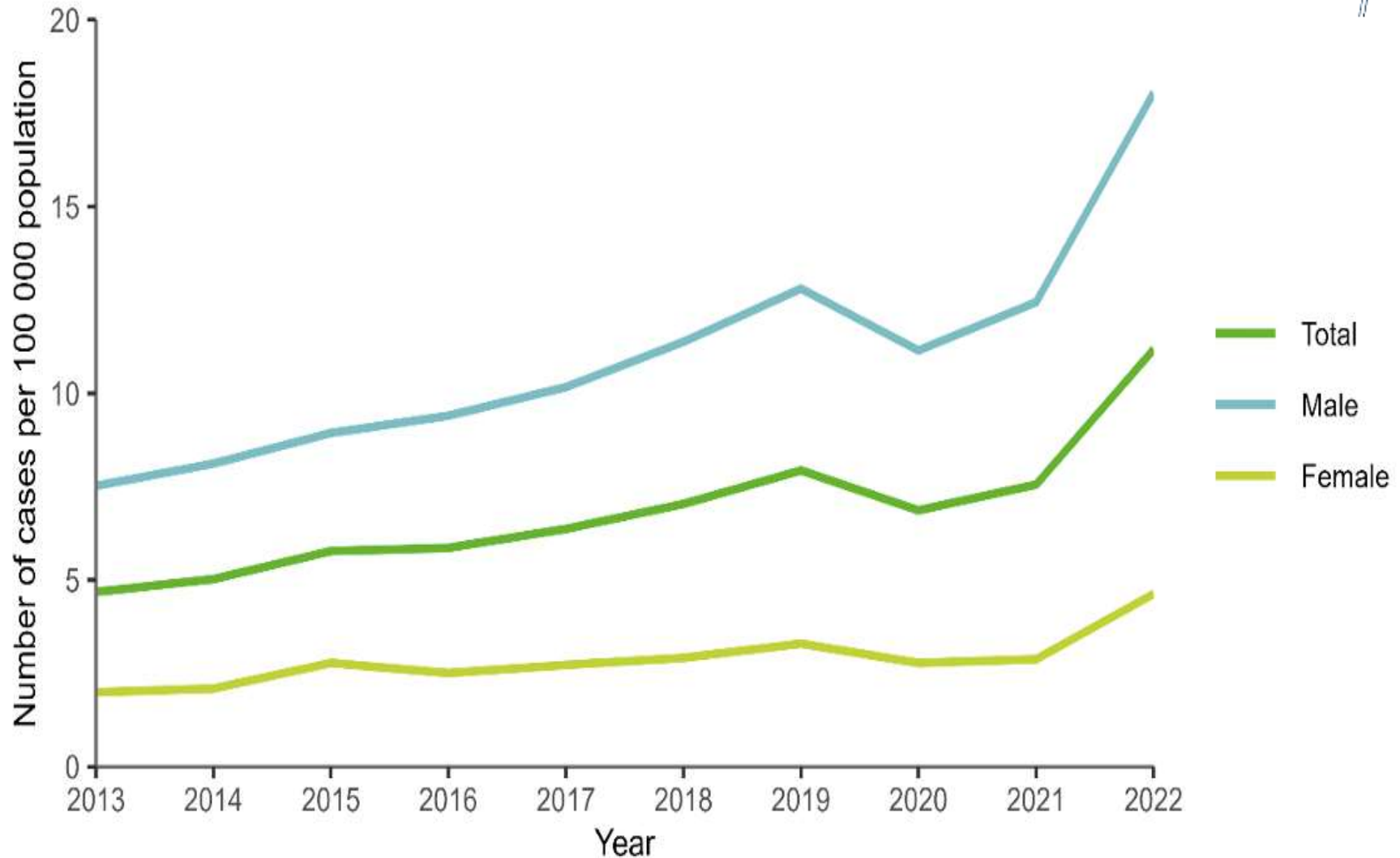
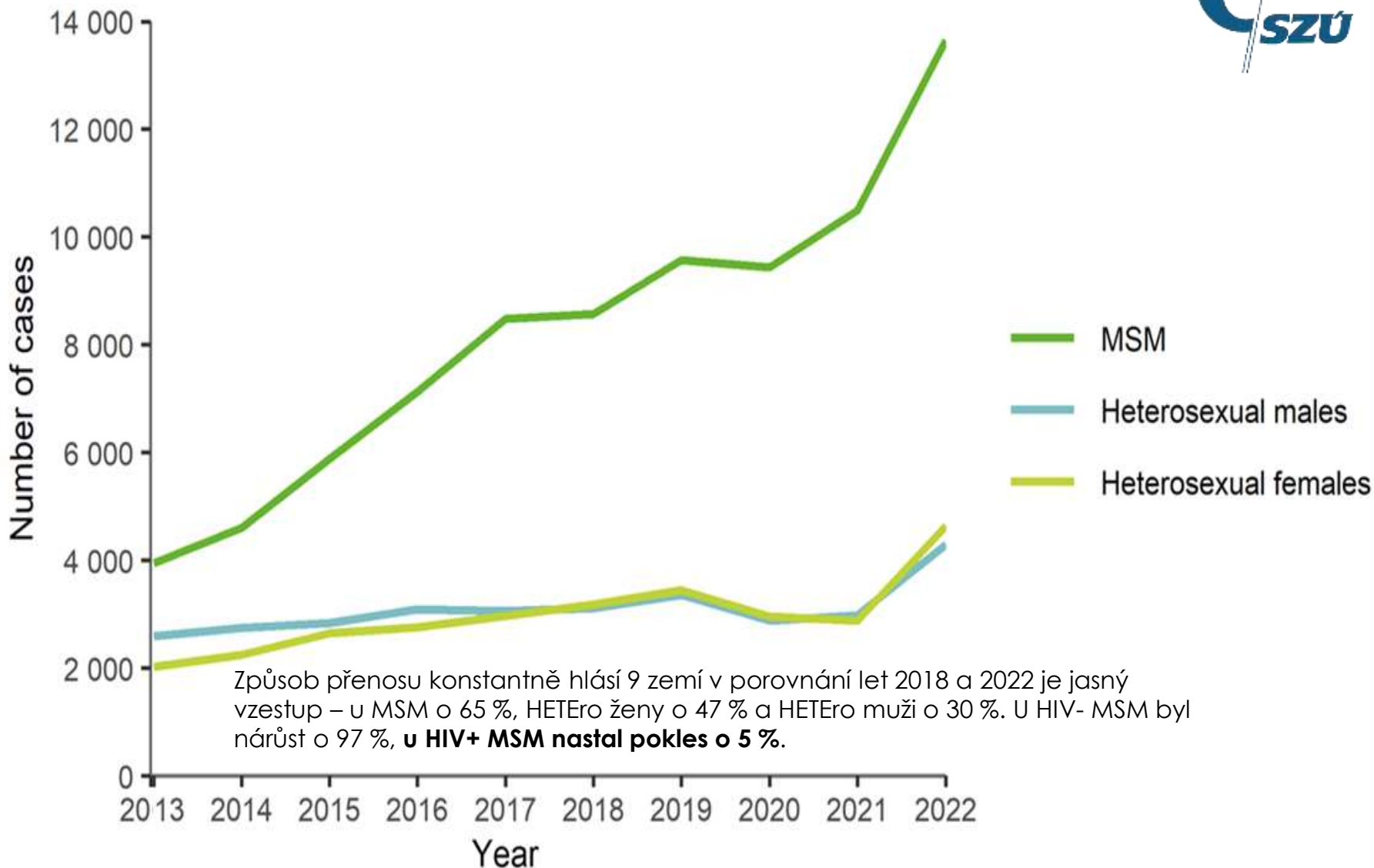
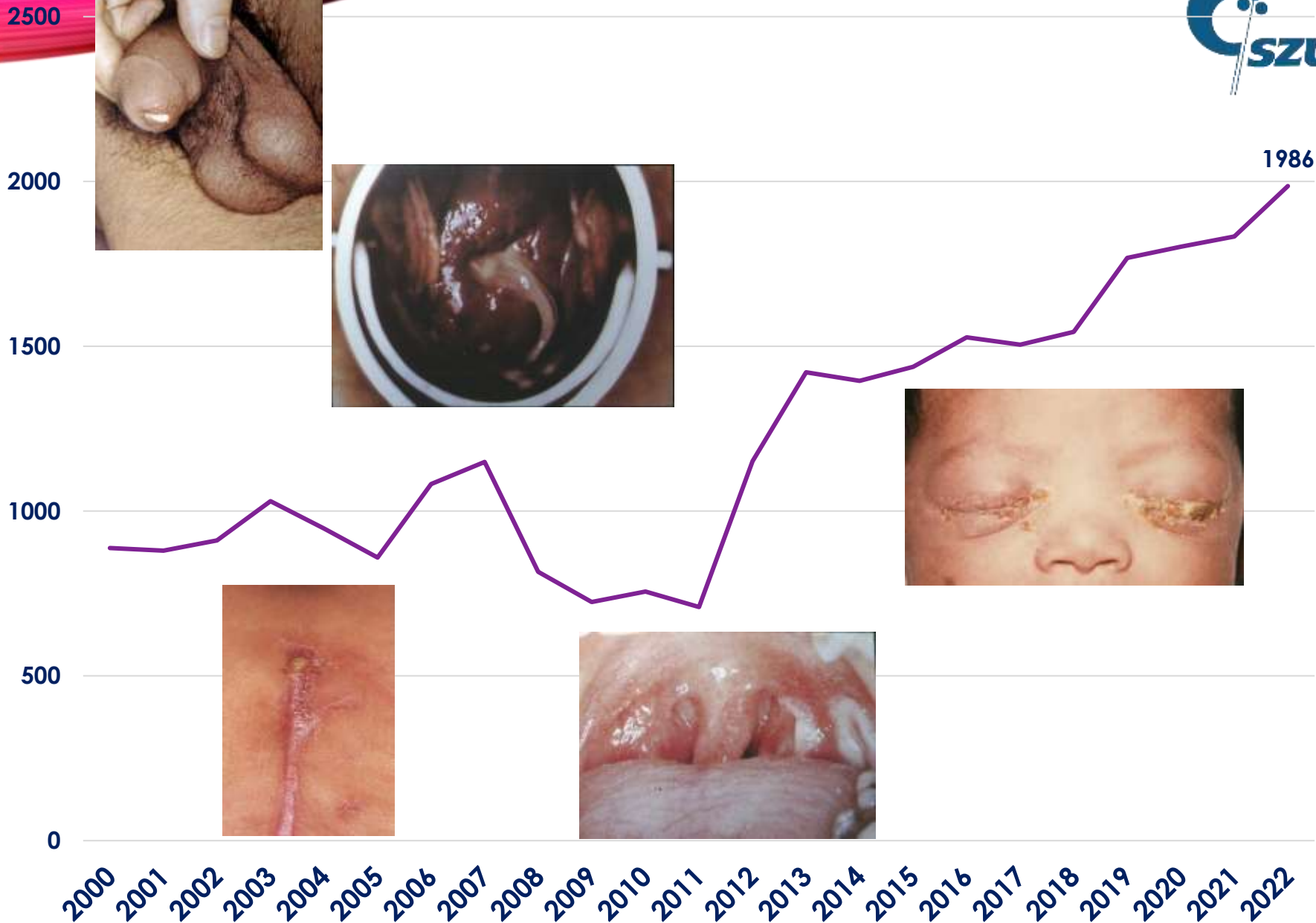


Figure 5. Number of confirmed gonorrhoea cases by gender, transmission category and year in EU/EEA countries reporting consistently, 2013-2022

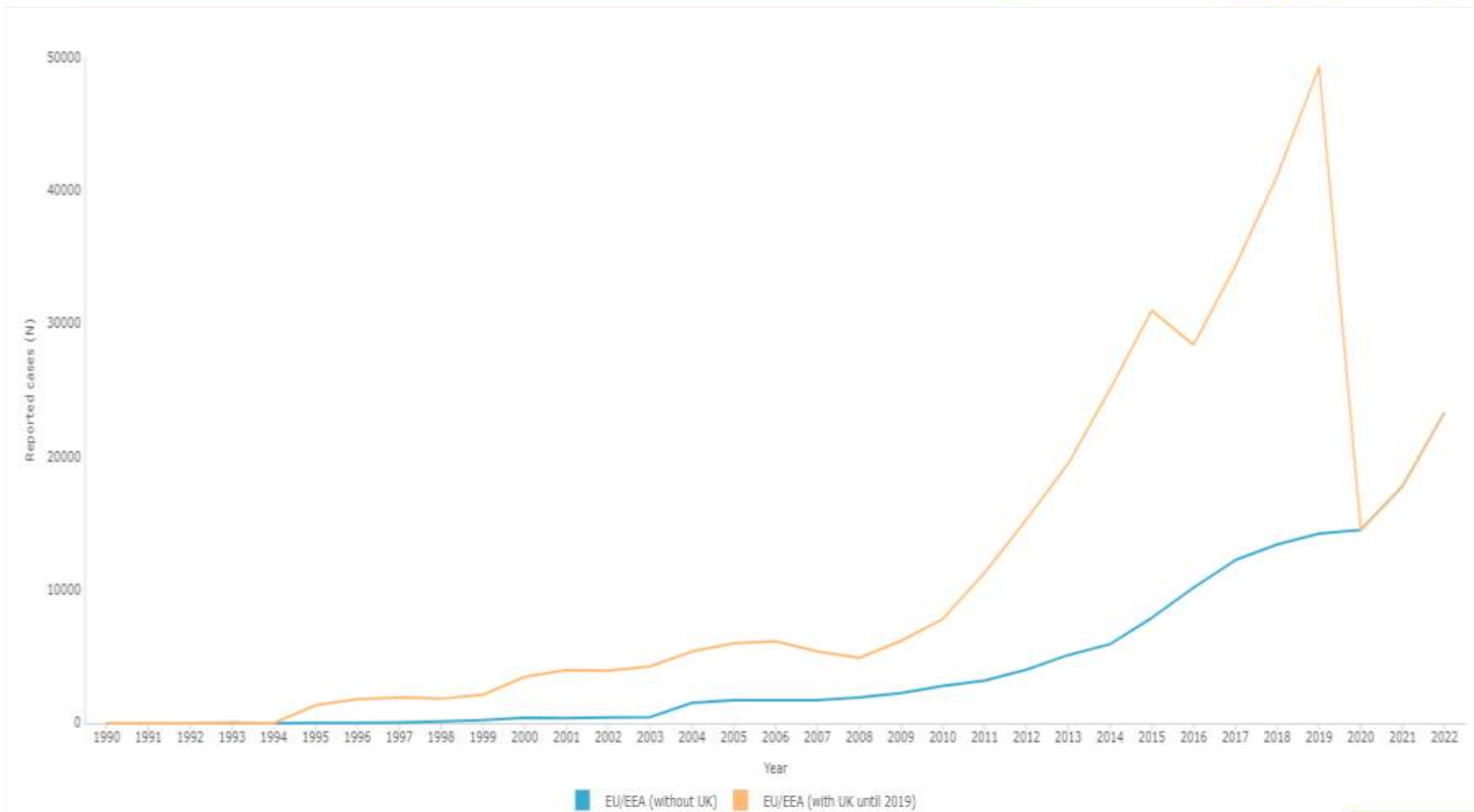


Výskyt kapavky v ČR 2000 až 2022





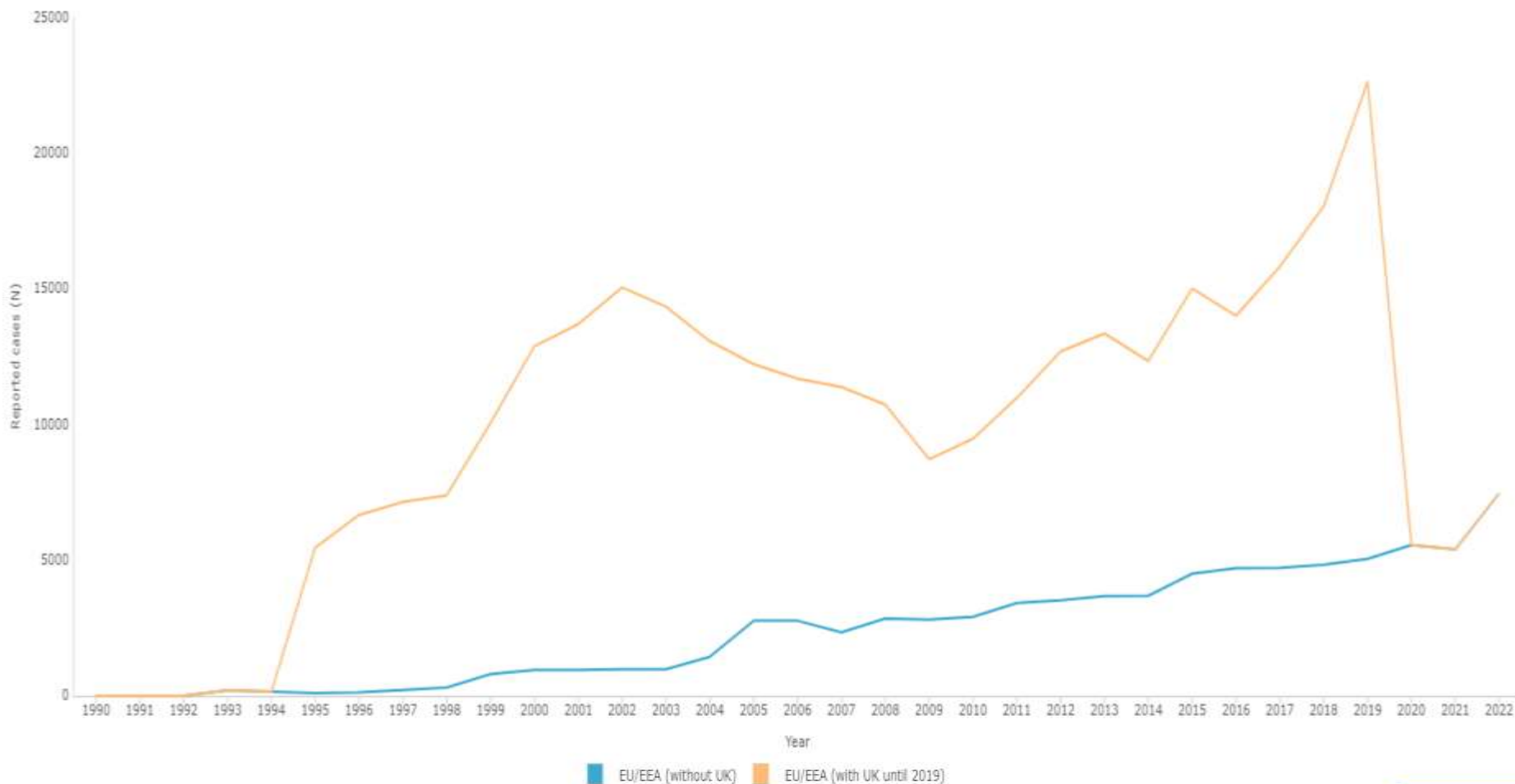
← → Gonorrhoea ▾ Disease surveillance ▾ Confirmed cases - Men who have sex with men ▾ Reported cases ▾ 2022 ▾ ⋮





Surveillance Atlas of Infectious Diseases

← → Gonorrhoea Disease surveillance Confirmed cases - Heterosexual men Reported cases 2022





Surveillance Atlas of Infectious Diseases



Gonorrhoea ▾ Disease surveillance ▾ Confirmed cases - Women ▾ Reported cases ▾ 2022 ▾

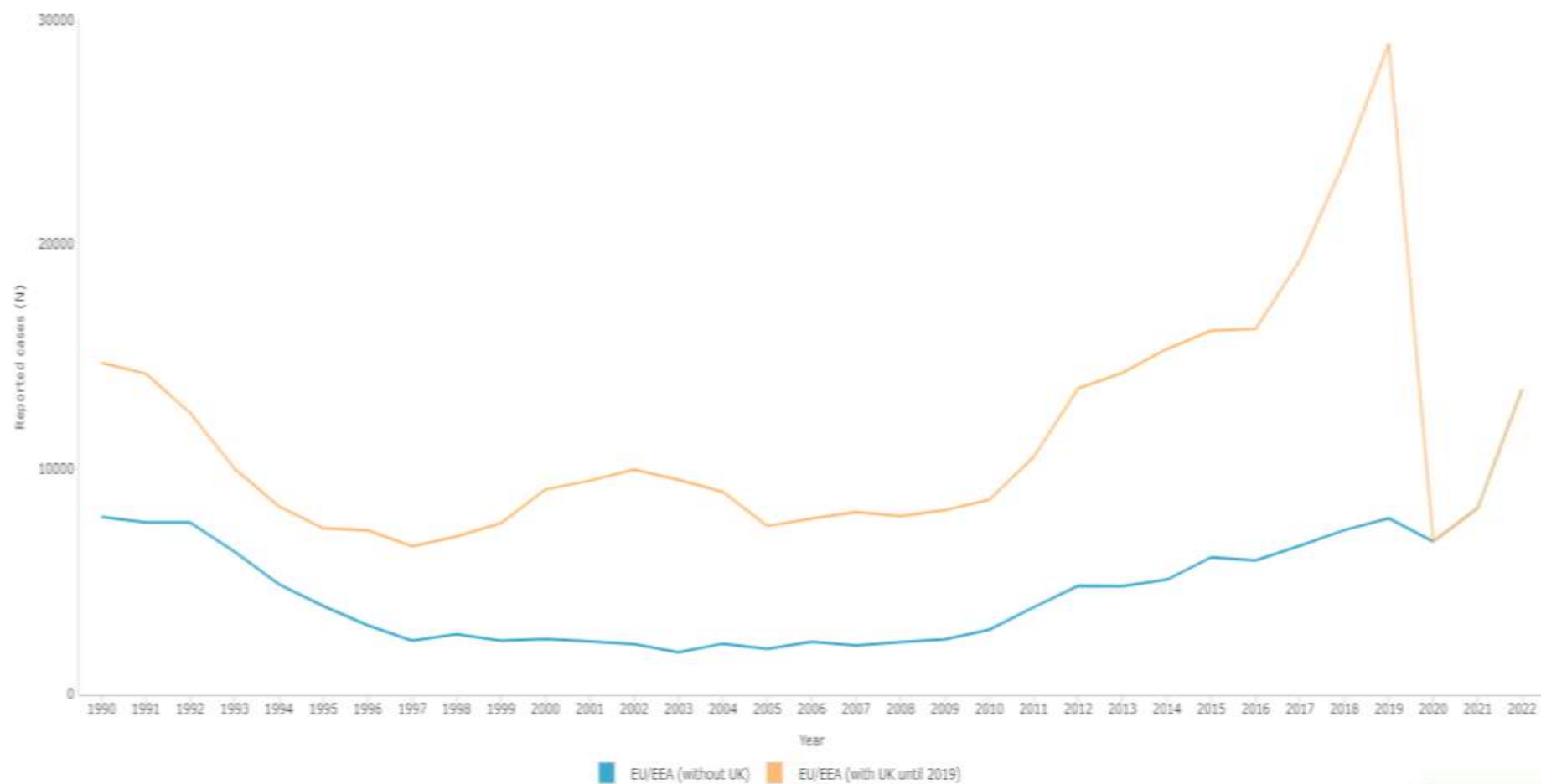


Figure 4. Rate of confirmed chlamydia cases per 100 000 population, total and by gender for cases with available data, EU/EEA countries reporting consistently, 2013–2022

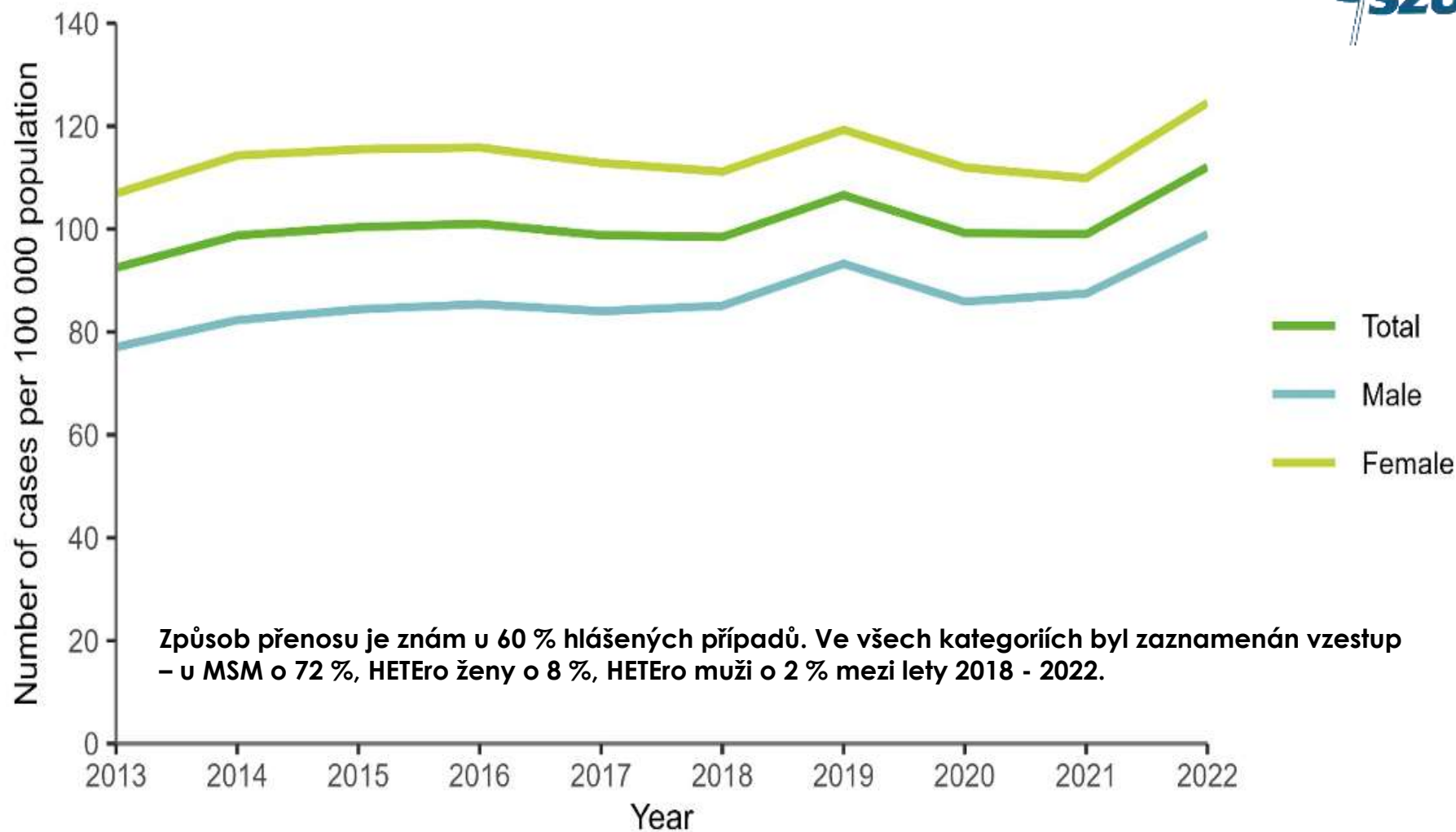
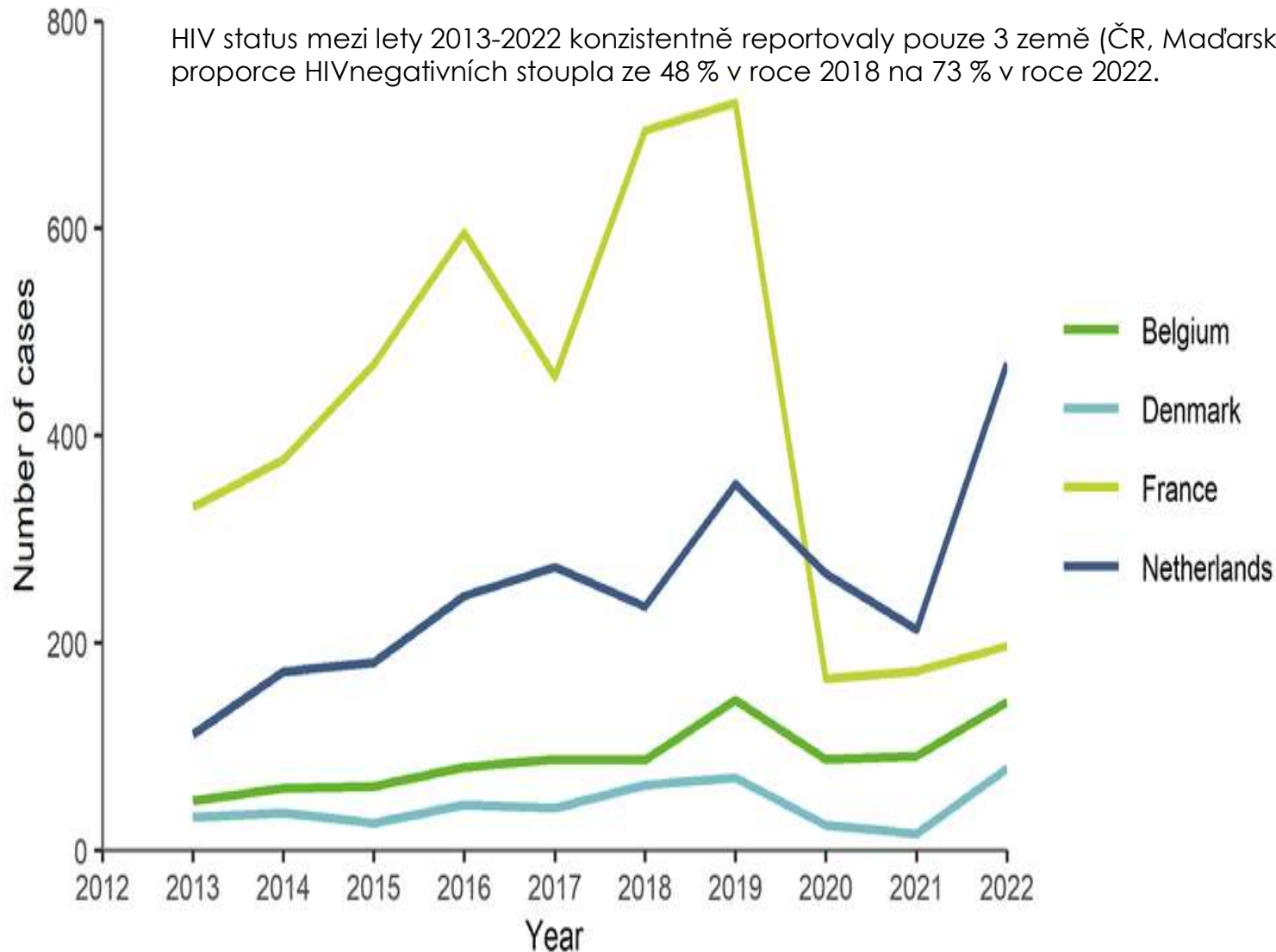


Figure 1. Number of confirmed lymphogranuloma venereum cases in the four EU/EEA Member States with the highest number of cases in 2022, 2013–2022



HIV status mezi lety 2013-2022 konzistentně reportovaly pouze 3 země (ČR, Maďarsko a Nizozemí) proporce HIVnegativních stoupla ze 48 % v roce 2018 na 73 % v roce 2022.



infekce Chlamydia trachomatis sérovary D-K



2500

2000

1500

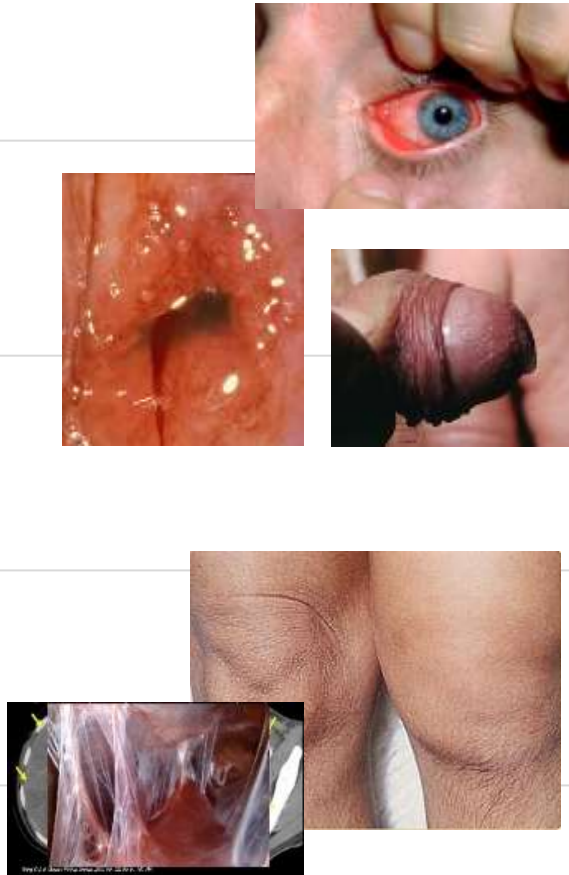
1000

500

0

2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022

Rok



444

1 401

1 623

1 828

1 972

2 064

2 307

2 261

2 041

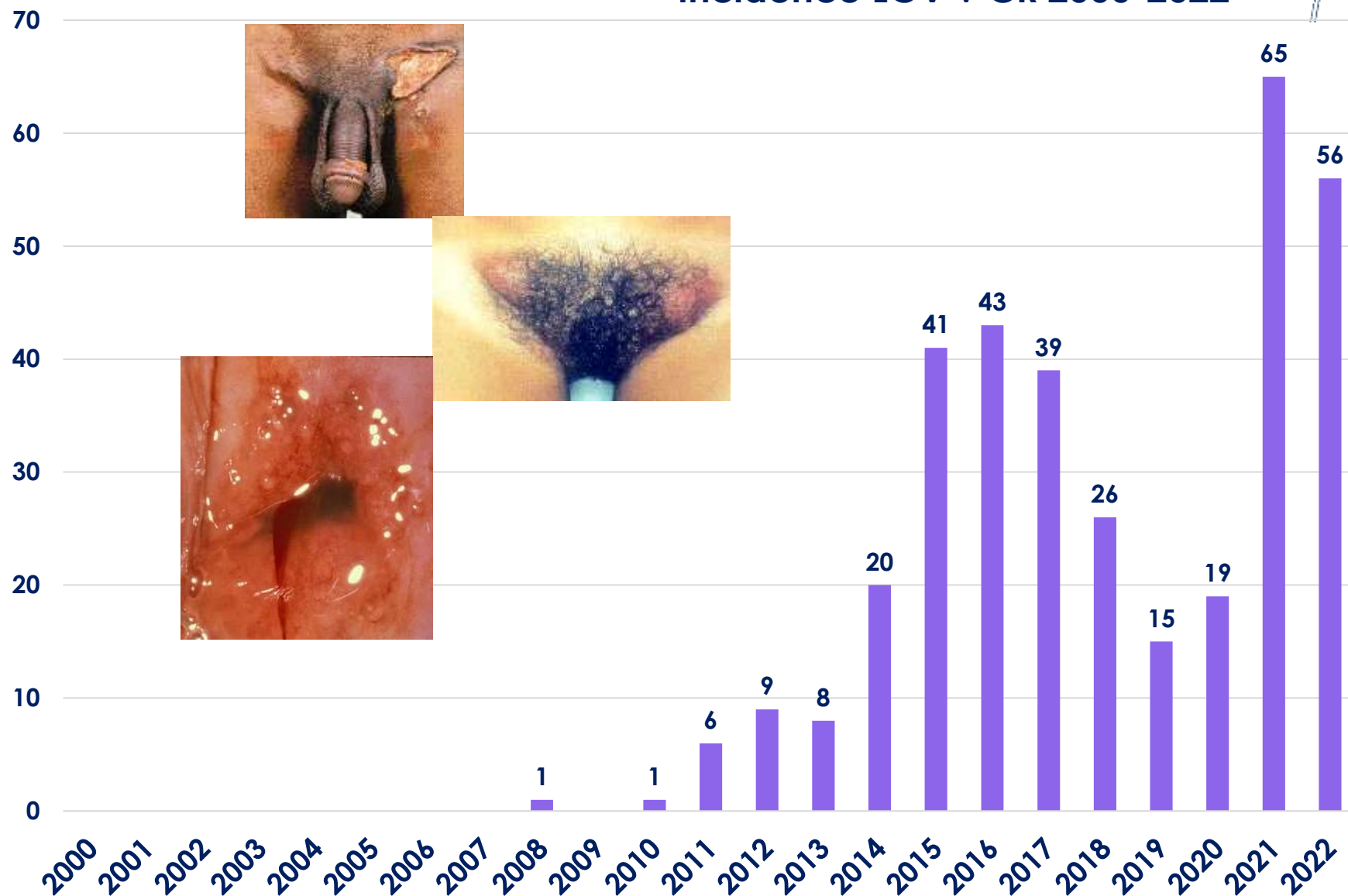
2 343

1 571

1 647

1 803

Incidence LGV v ČR 2000-2022



Výskyt syfilis v ČR

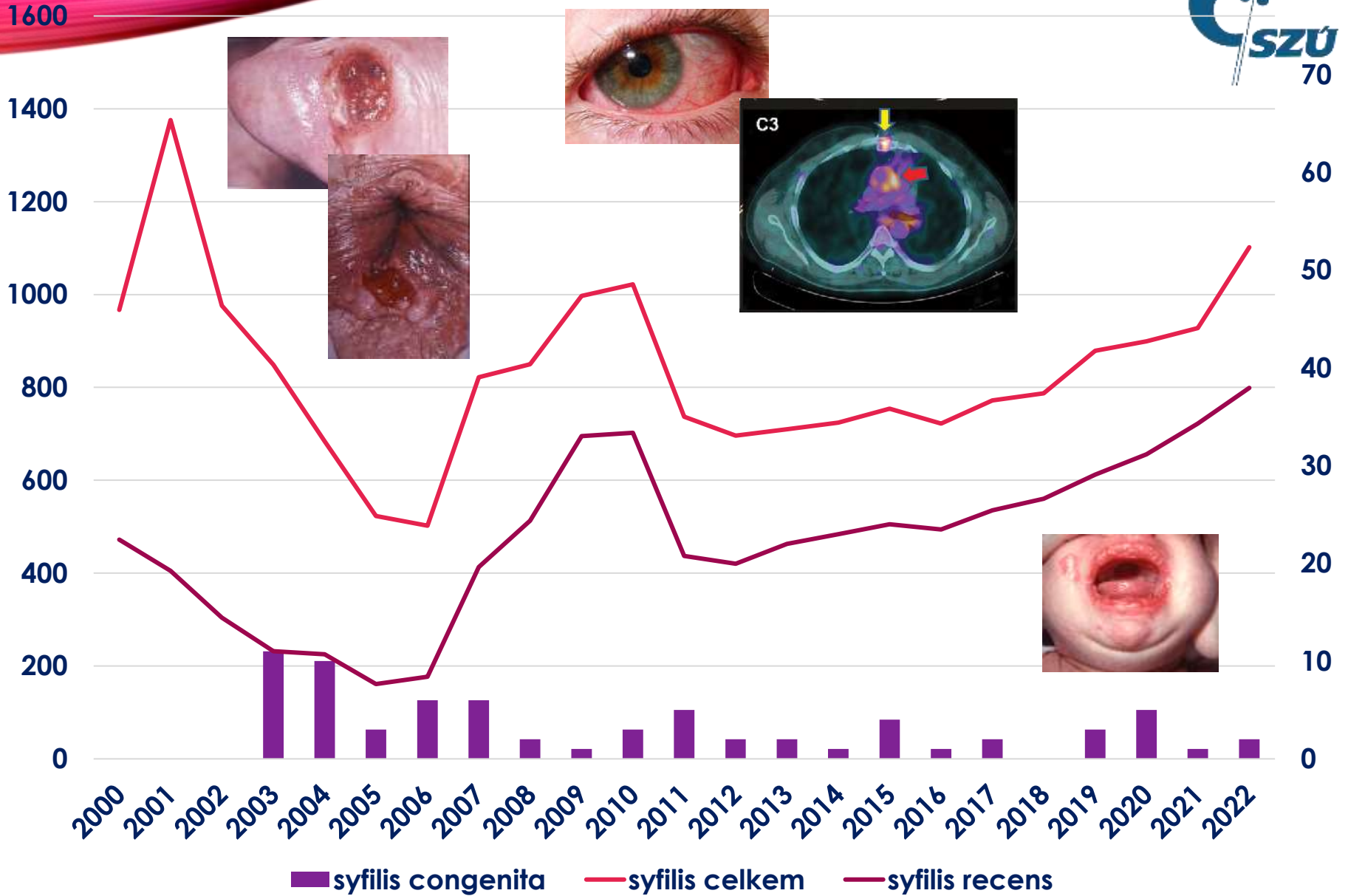
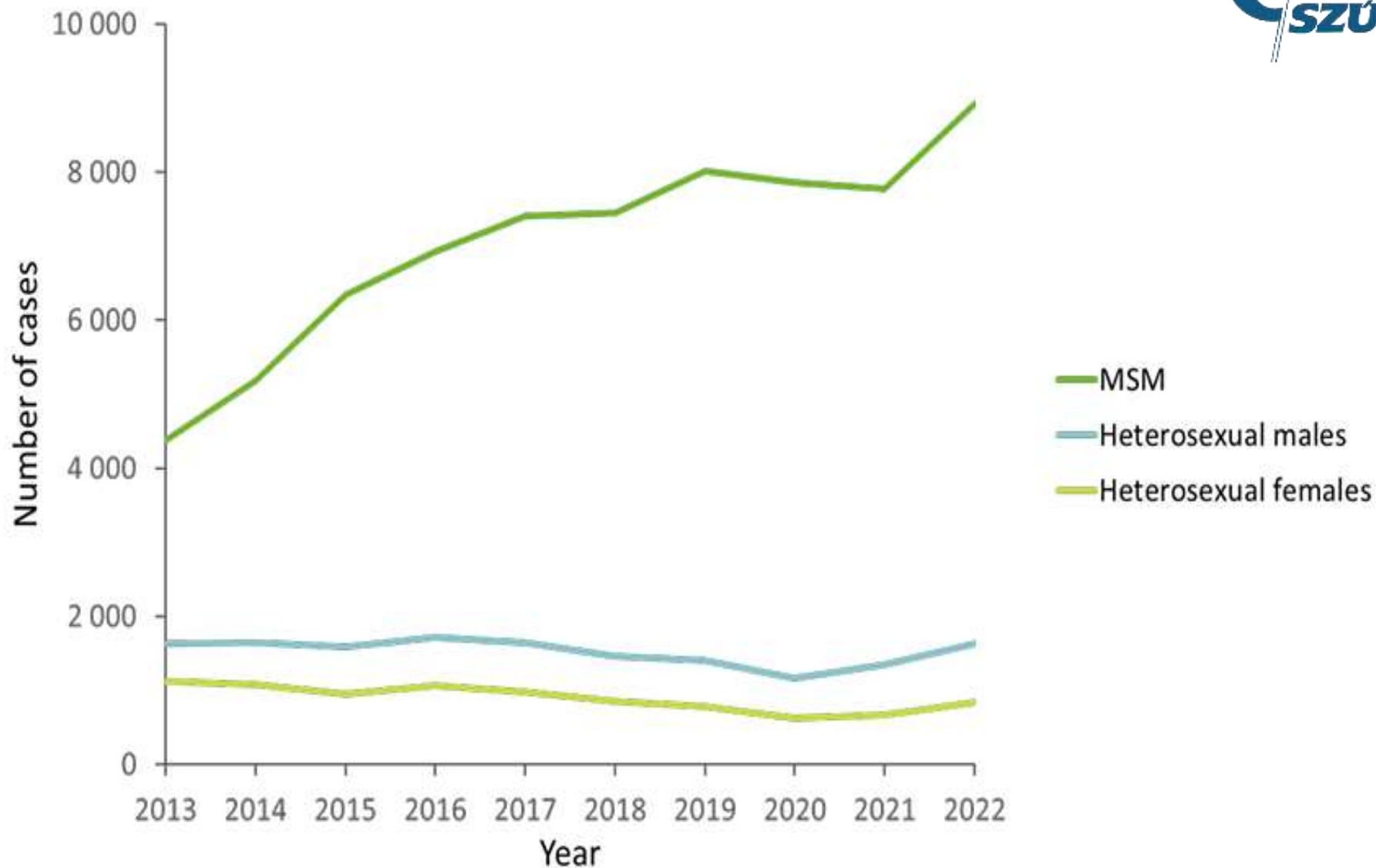
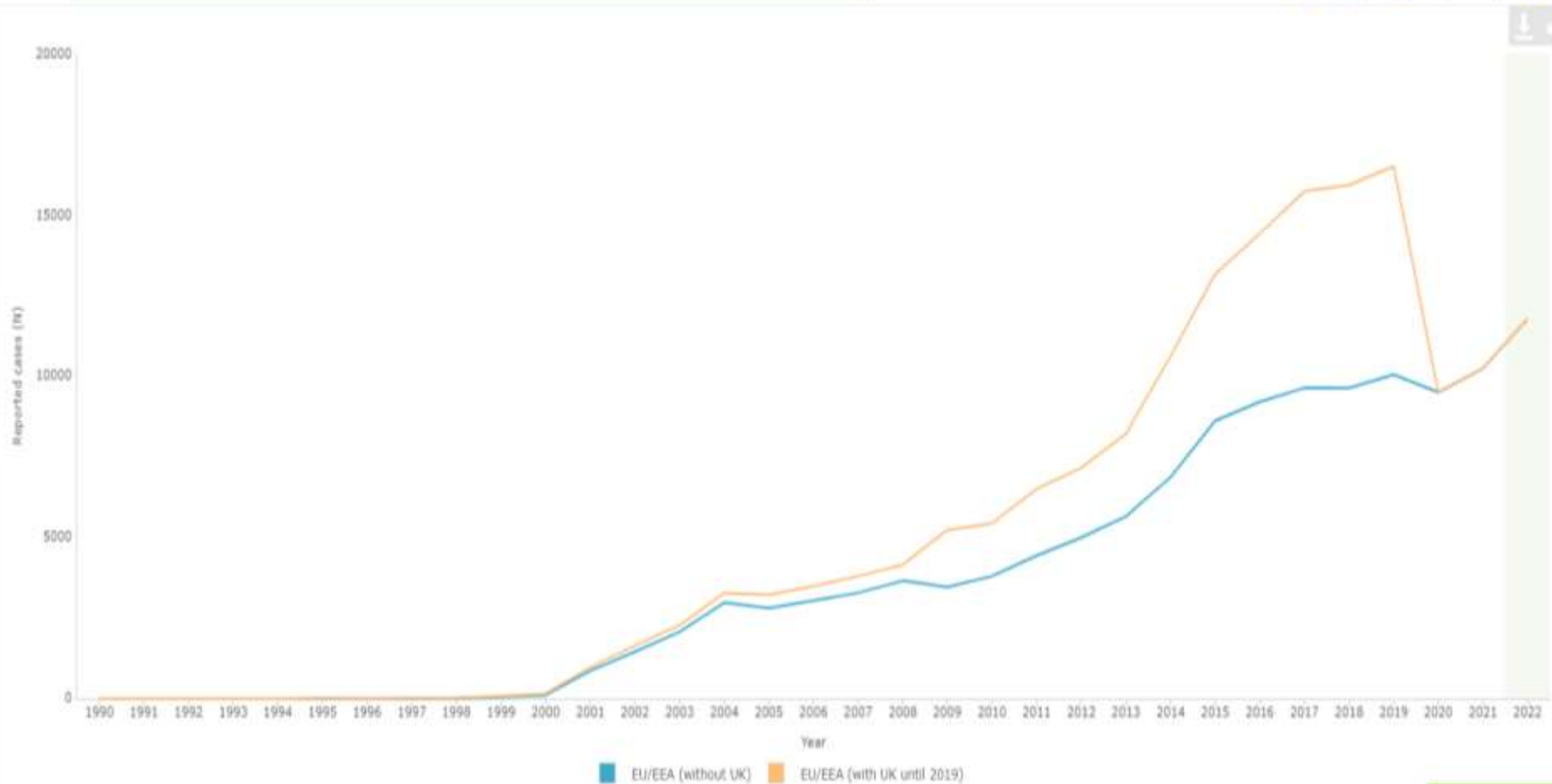


Figure 5. Number of confirmed syphilis cases by gender, transmission category and year in EU/EEA countries reporting consistently, 2013–2022



Surveillance Atlas of Infectious Diseases

← → Syphilis ▾ Confirmed cases - Men who have sex with men ▾ Reported cases ▾ > << 2022 ▾ >> ⋮



Nieuwenburg SA, Sprenger RJ, Schim van der Loeff MF, de Vries HJC. Clinical outcomes of syphilis in HIV-negative and HIV-positive MSM: occurrence of repeat syphilis episodes and non-treponemal serology responses. *Sex Transm Infect.* 2022 Mar;98(2):95-100. doi: 10.1136/sextrans-2020-054887. Epub 2021 Feb 19. PMID: 33608479.

Nizozemská studie zahrnovala 355 MSM pacientů s celkem 459 individuálními infekcemi syfilis. HIV pozitivní pacienti měli častěji syfilis v anamnéze ve srovnání s HIV negativními (75,6 % vs 36,2 %).

HIV pozitivní měli častěji závažnější průběh infekce – syfilis II. (21,9 % vs 13,5 %) a syfilis latens recens (68,5 % vs 57,9 %).

Naproti tomu syfilis I. Byla častější u HIV negativních (28,6 % vs 9,6 %).

STI in times of PrEP: high prevalence of chlamydia, gonorrhea, and mycoplasma at different anatomic sites in men who have sex with men in Germany Klaus Jansen^{1*†}, Gyde Steffen^{1,2,3†}, Anja Potthoff⁴, Ann-Kathrin Schuppe⁵, Daniel Beer⁶, Heiko Jessen⁷, Stefan Scholten⁸, Petra Spornraft-Ragaller⁹, Viviane Bremer¹, Carsten Tiemann⁵ and MSM Screening Study group, **2020**

Výsledky

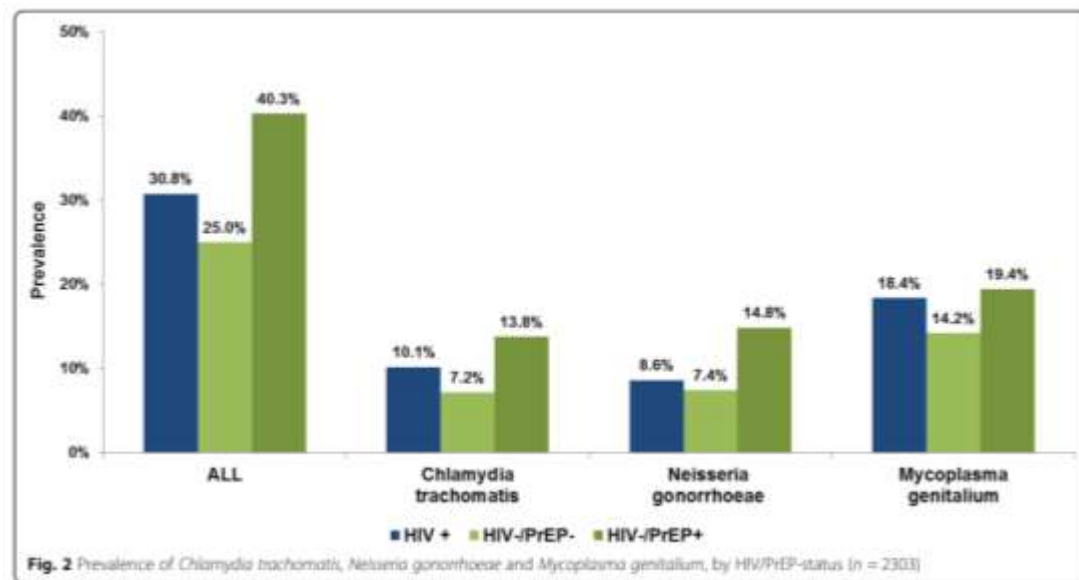
2303 probandů – 50,5 % HIV+, 27,6 % HIV-MSM užívá PrEP, median počtu sexuálních partnerů za posledních 6 měsíců – 5, nechráněný sex 73,6 %, užití party drog 44,6 %, předchozí STI 80,3 %

Prevalence STI

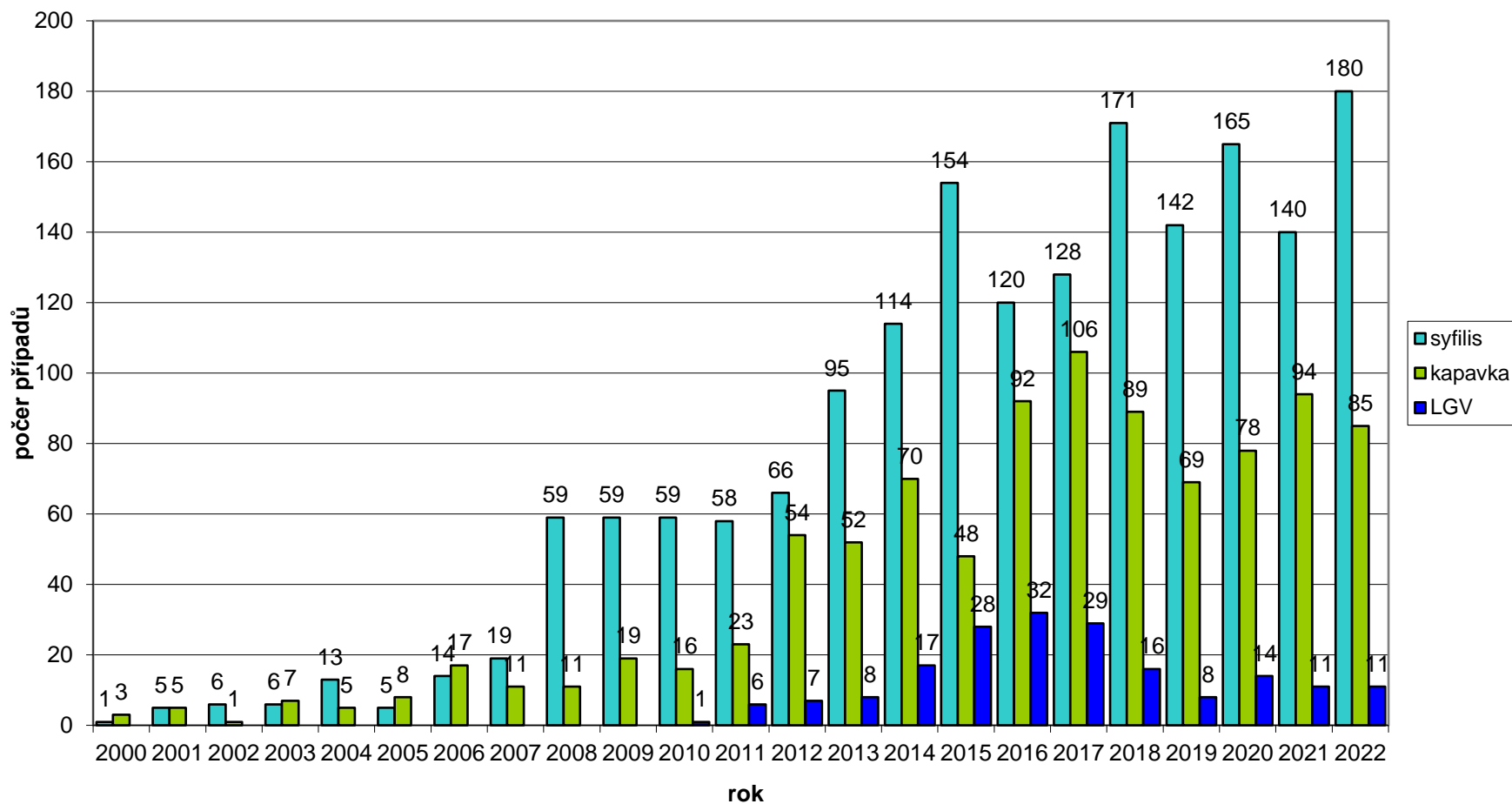
25 % HIV-/PrEP-MSM
40,3 % HIV-/PrEP+MSM
30,8 % HIV+ MSM

Nezávislé rizikové faktory

HIV+ (OR 1,7)
PrEP+ (OR 2,0)
>5 partnerů (OR 1,65)
nechráněný sex (OR 2,09)
užití party drog (OR 1,65)



Sledované pohlavní nemoci u HIV pozitivních pacientů v České republice Absolutní počty za období 2000-2022



DĚKUJI ZA POZORNOST

