



Inštitút zamestnanosti
Faculty of management



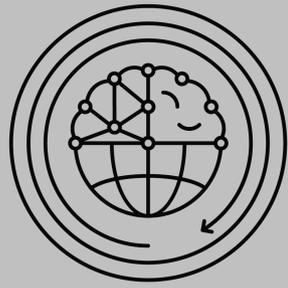
end(aging)!

Aging in Slovakia and Its Impact on
Health Care Sector

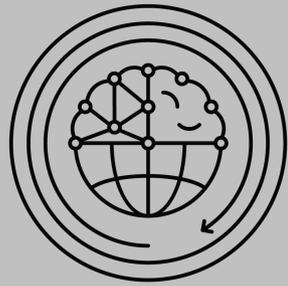
Michal Páleník

19 June 2023, Prague

www.iz.sk



- How long do people live?
 - healthy?
- How many people are older?
- How is health care sector coping?



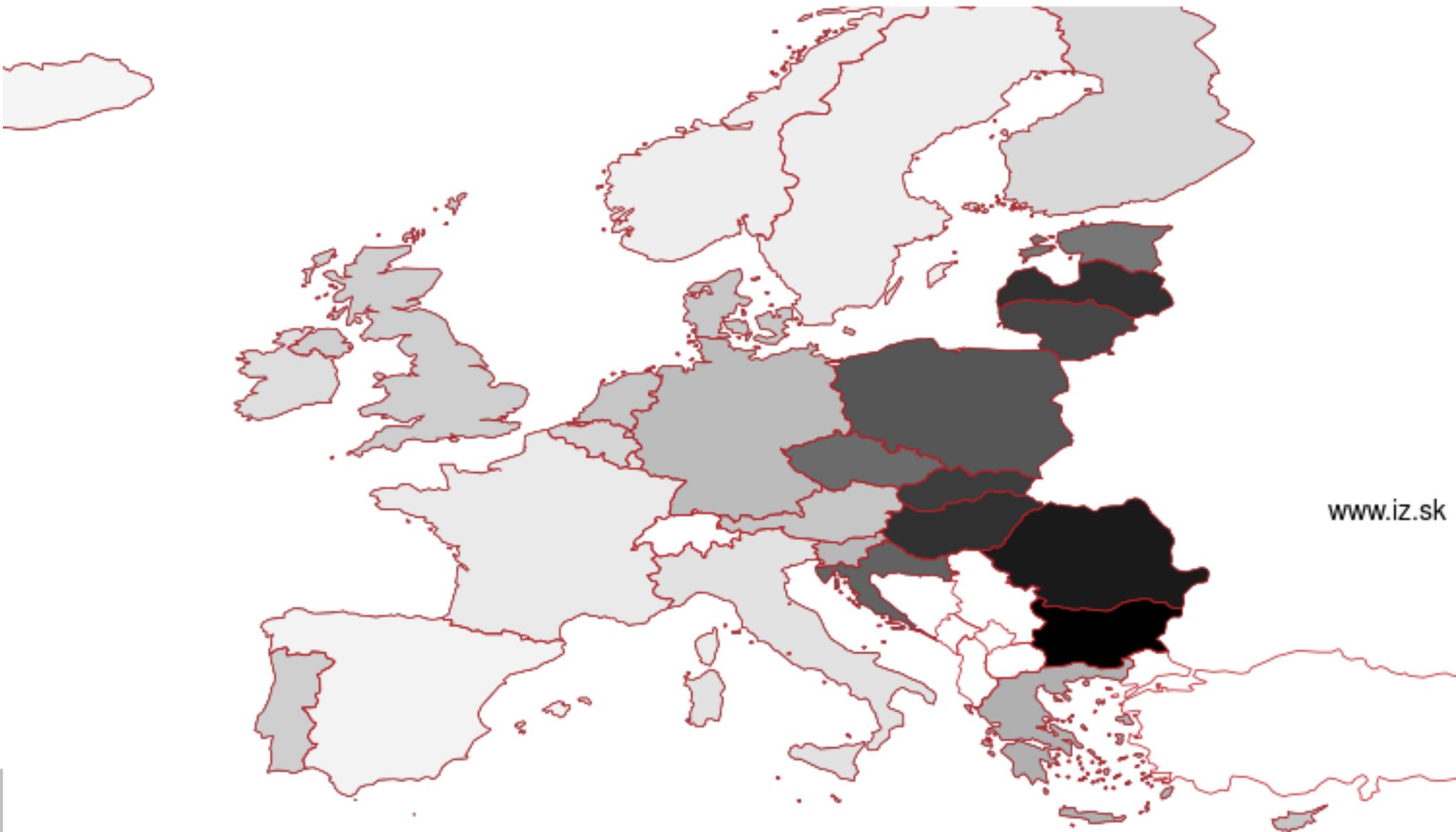
- www.iz.sk sections:
 - updated -> EU indicators
 - population ageing
- source
 - Eurostat
 - administrative sources on health care



<https://www.iz.sk/en/projects/EU-indicators/life-expectancy-at-50>

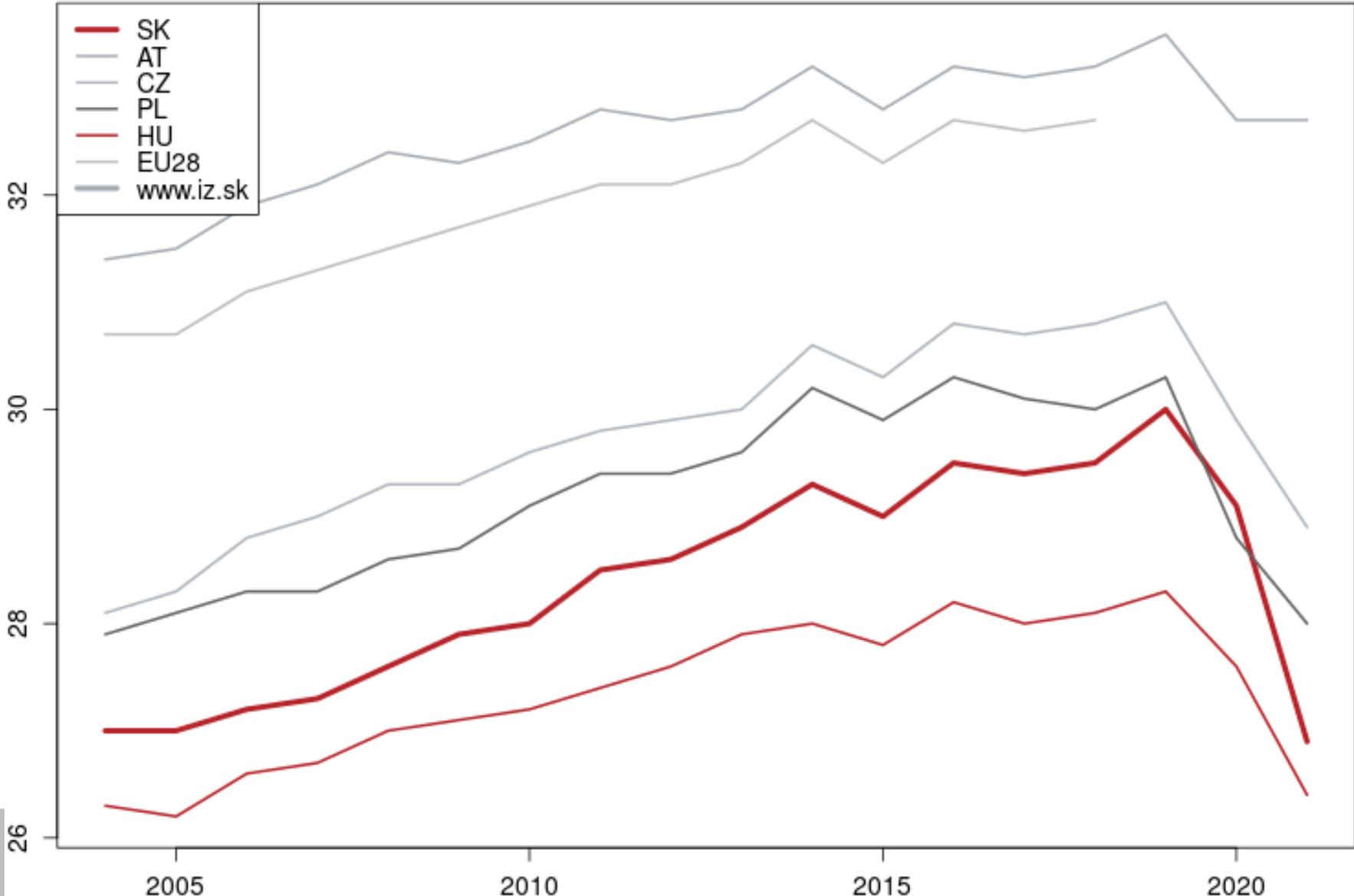


life expectancy of a 50 year old - year 2021



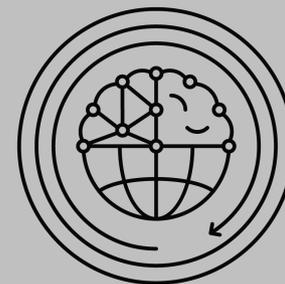
www.iz.sk

life expectancy of a 50 year old

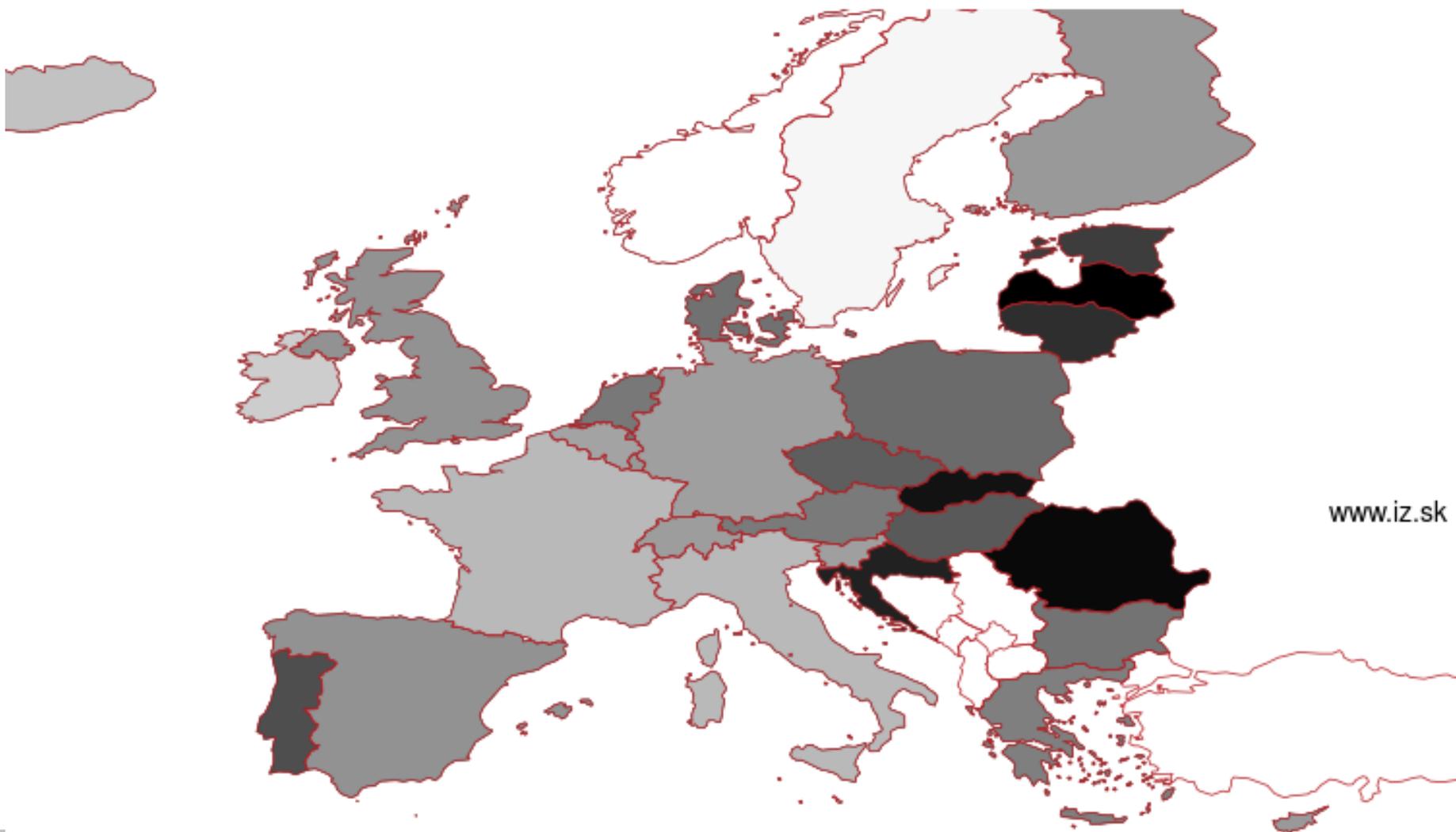




<http://iz.sk/Szha>



healty life expectancy at 50 years - year 2021

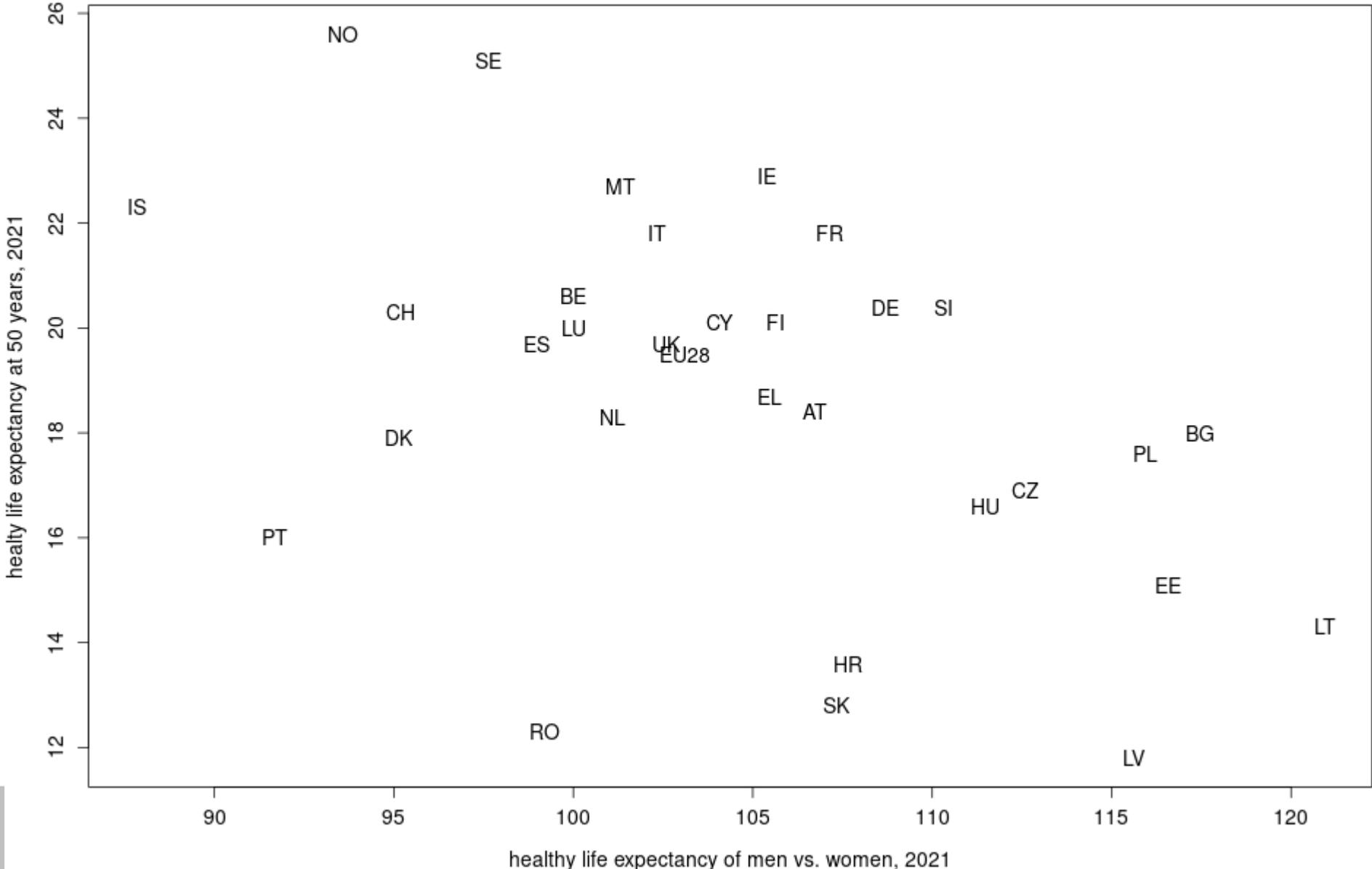


healthy life expectancy of men vs. women - year 2021



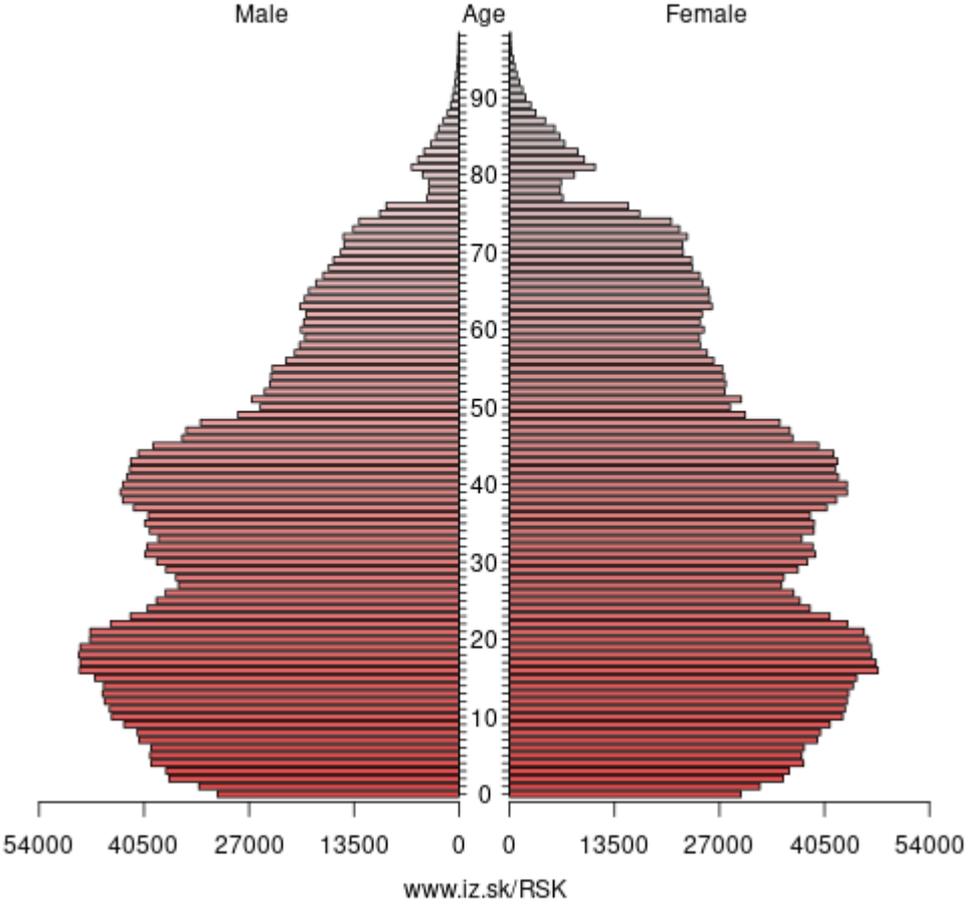


Life expectancy

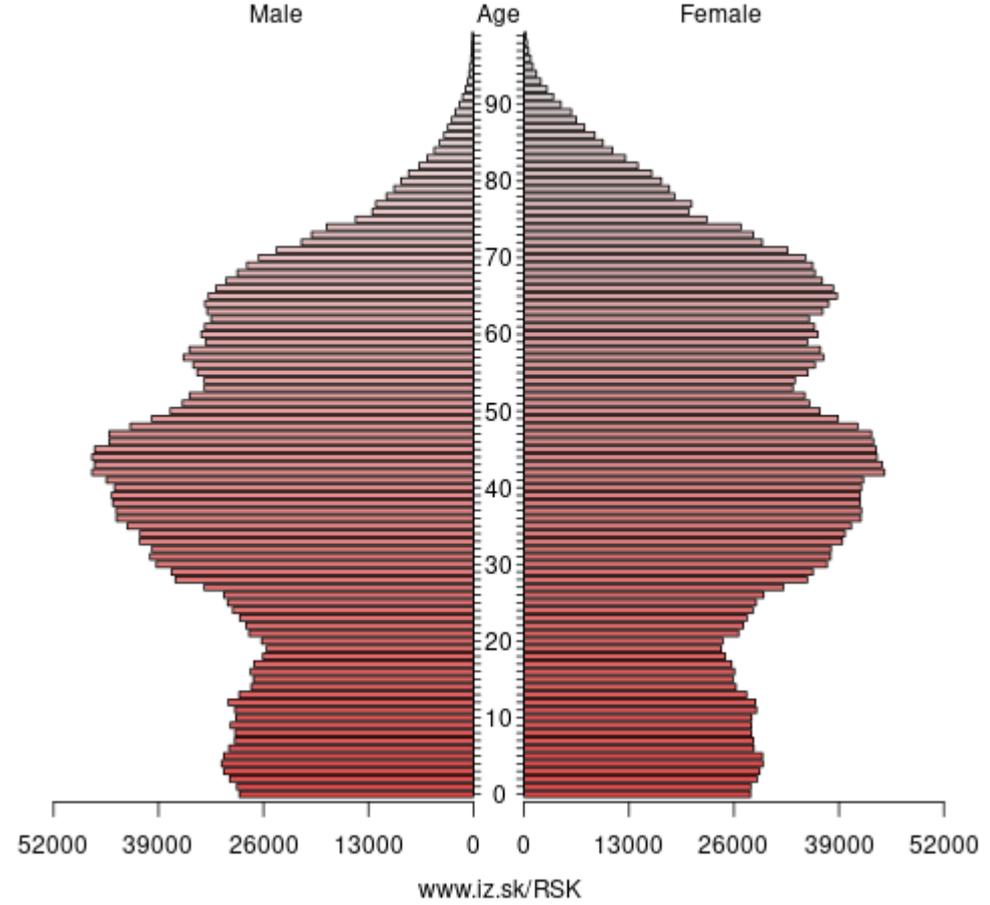


- How many people?

demographic pyramid Slovakia, year 1996



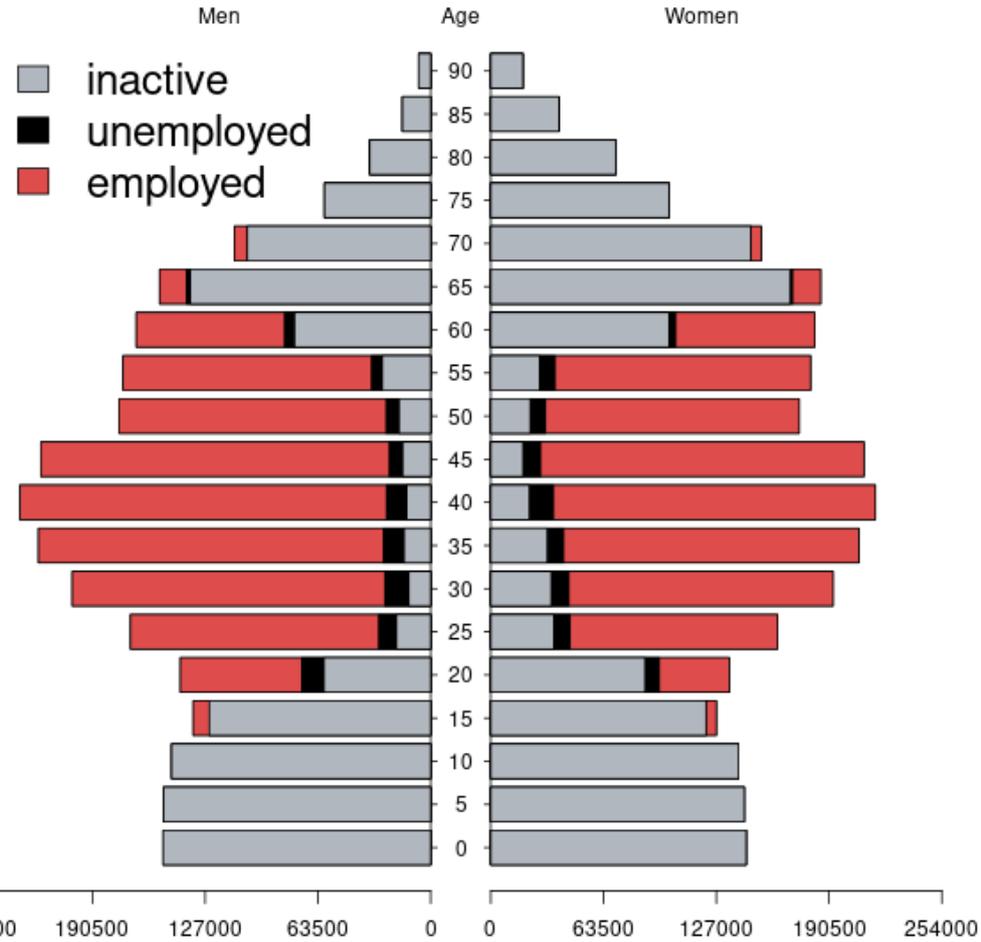
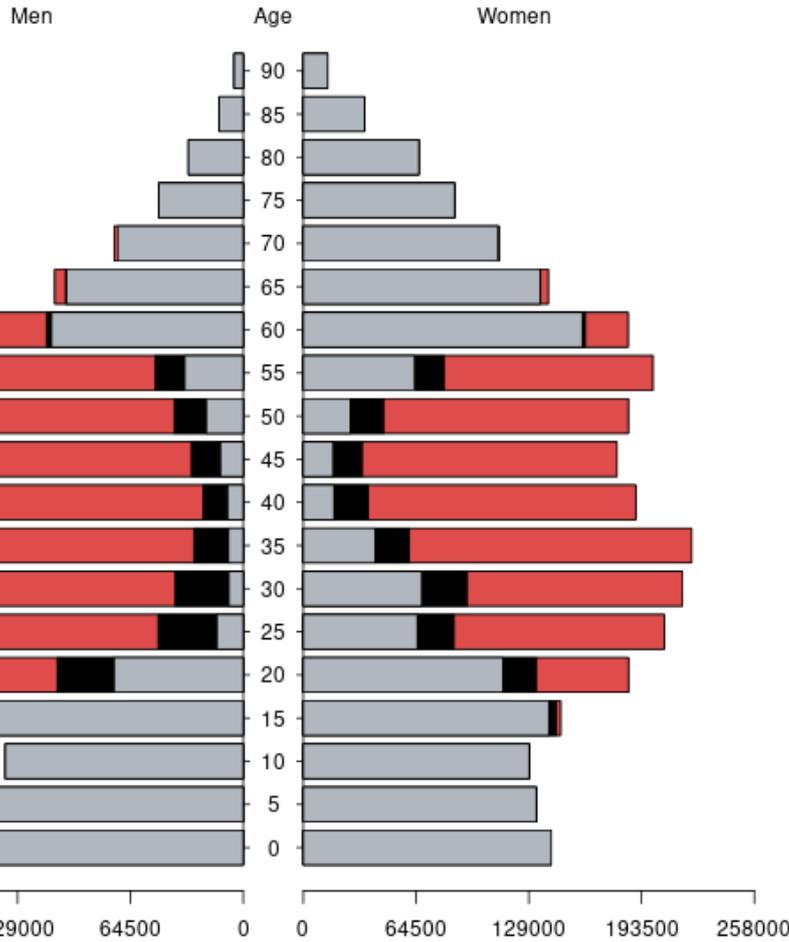
demographic pyramid Slovakia, year 2022



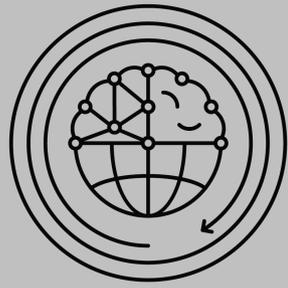
Demographic pyramid by economic activity

Slovakia 2014

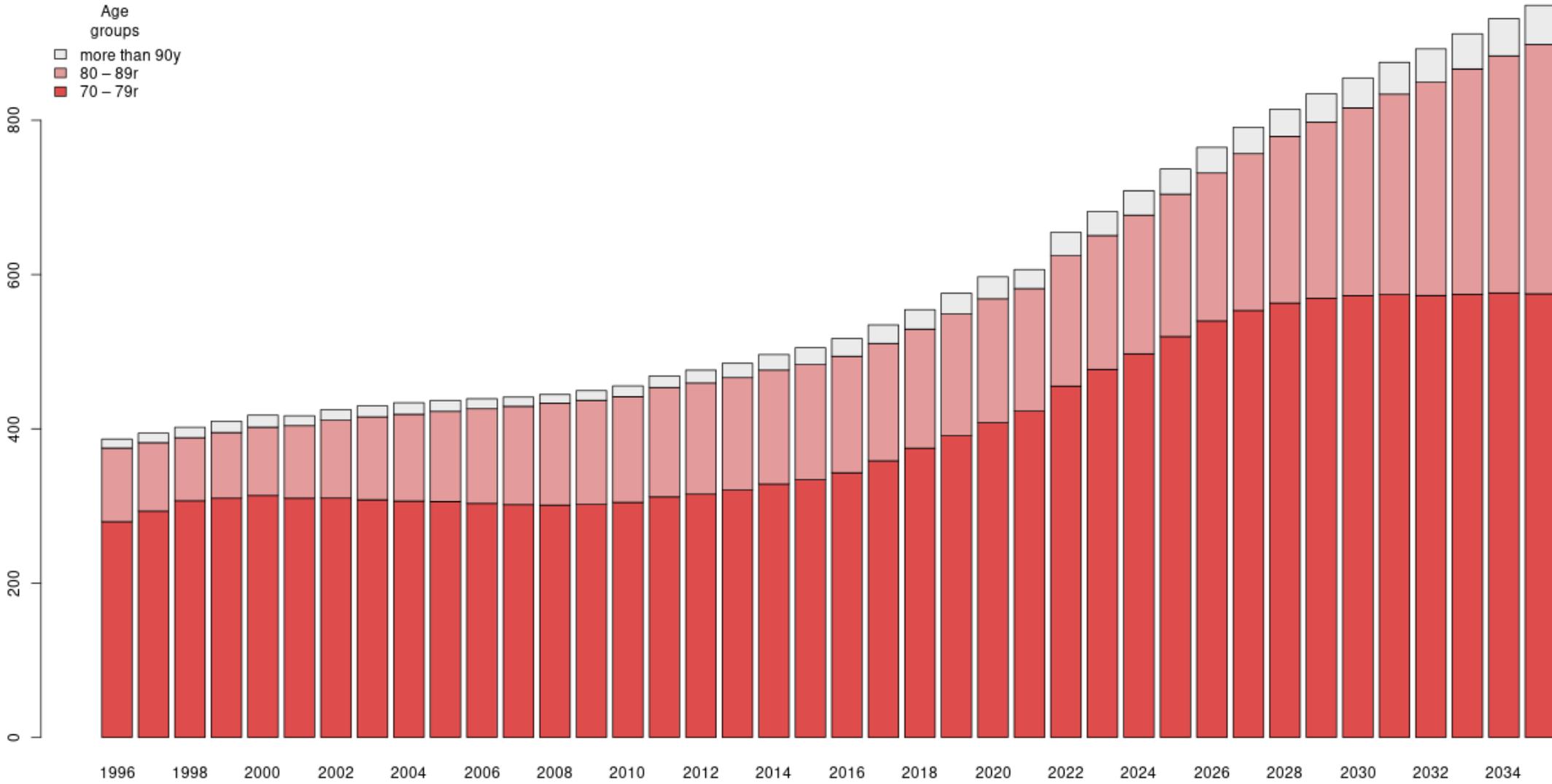
Slovakia 2022

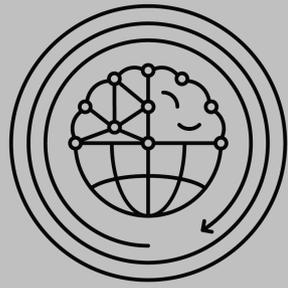


- inactive
- unemployed
- employed



Demographic development in Slovakia

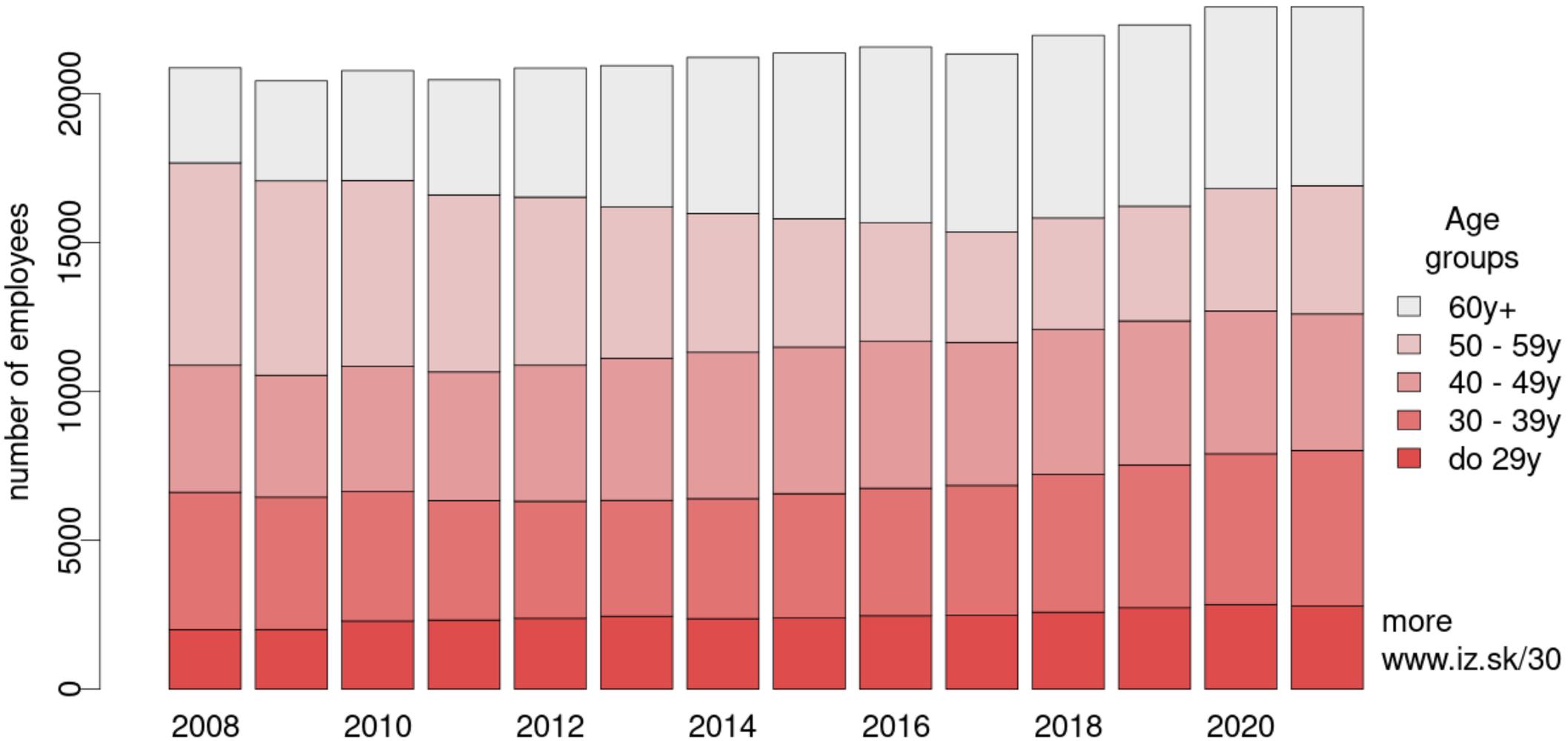


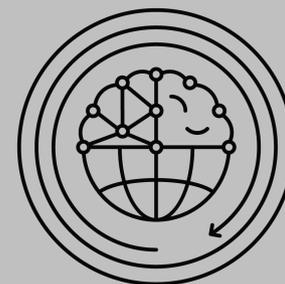


- older people need more doctors, nurses, ...

- doctors in Slovakia

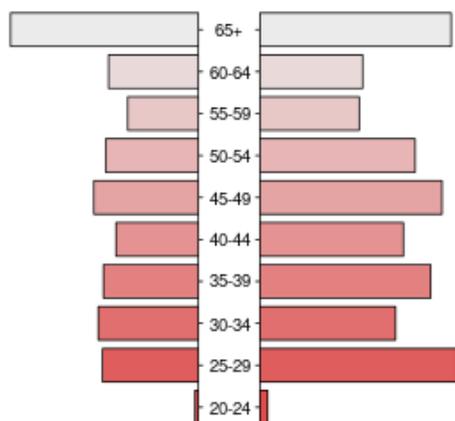
Age development of doctors



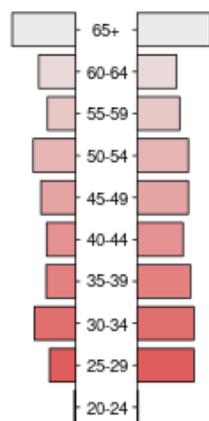


Age structure of doctors in regions in year 2021

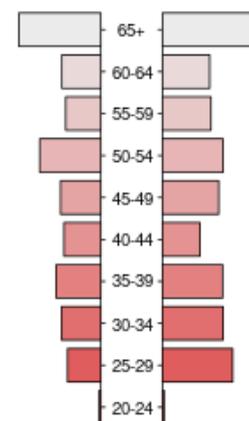
Bratislavský kraj 2021



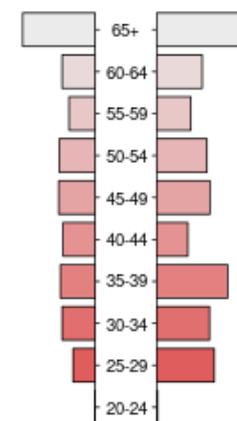
Trnavský kraj 2021



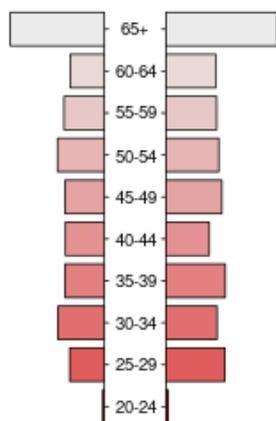
Nitriansky kraj 2021



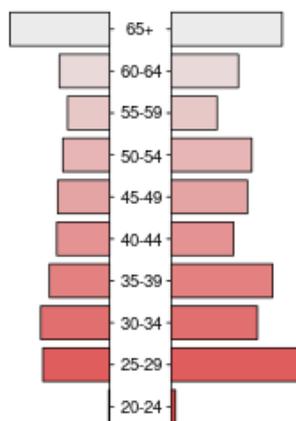
Trenčiansky kraj 2021



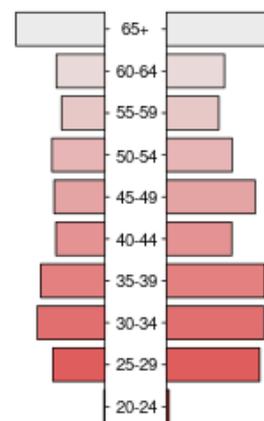
Banskobystrický kraj 2021



Žilinský kraj 2021



Prešovský kraj 2021

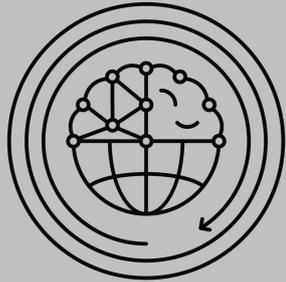


Košický kraj 2021

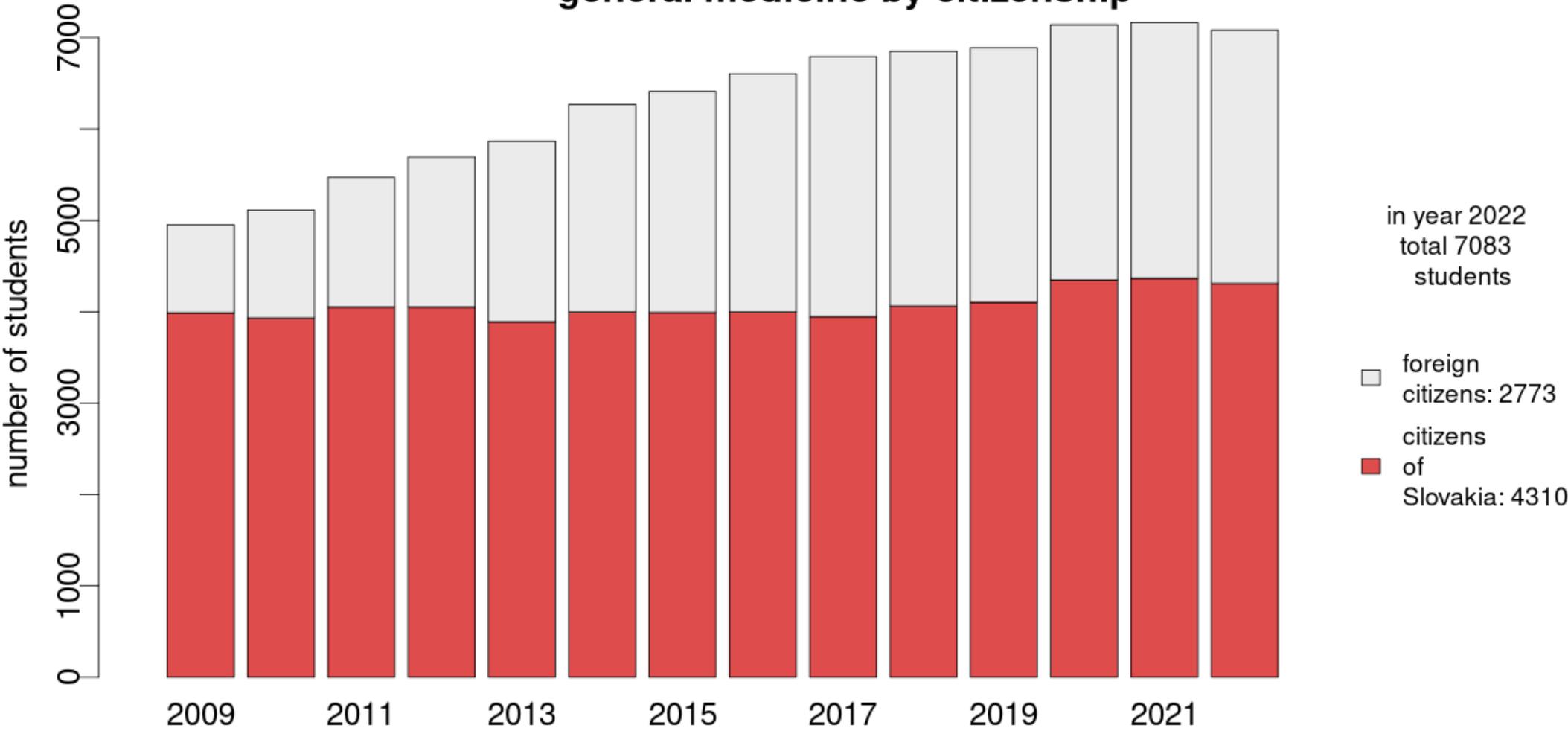




more students needed!?

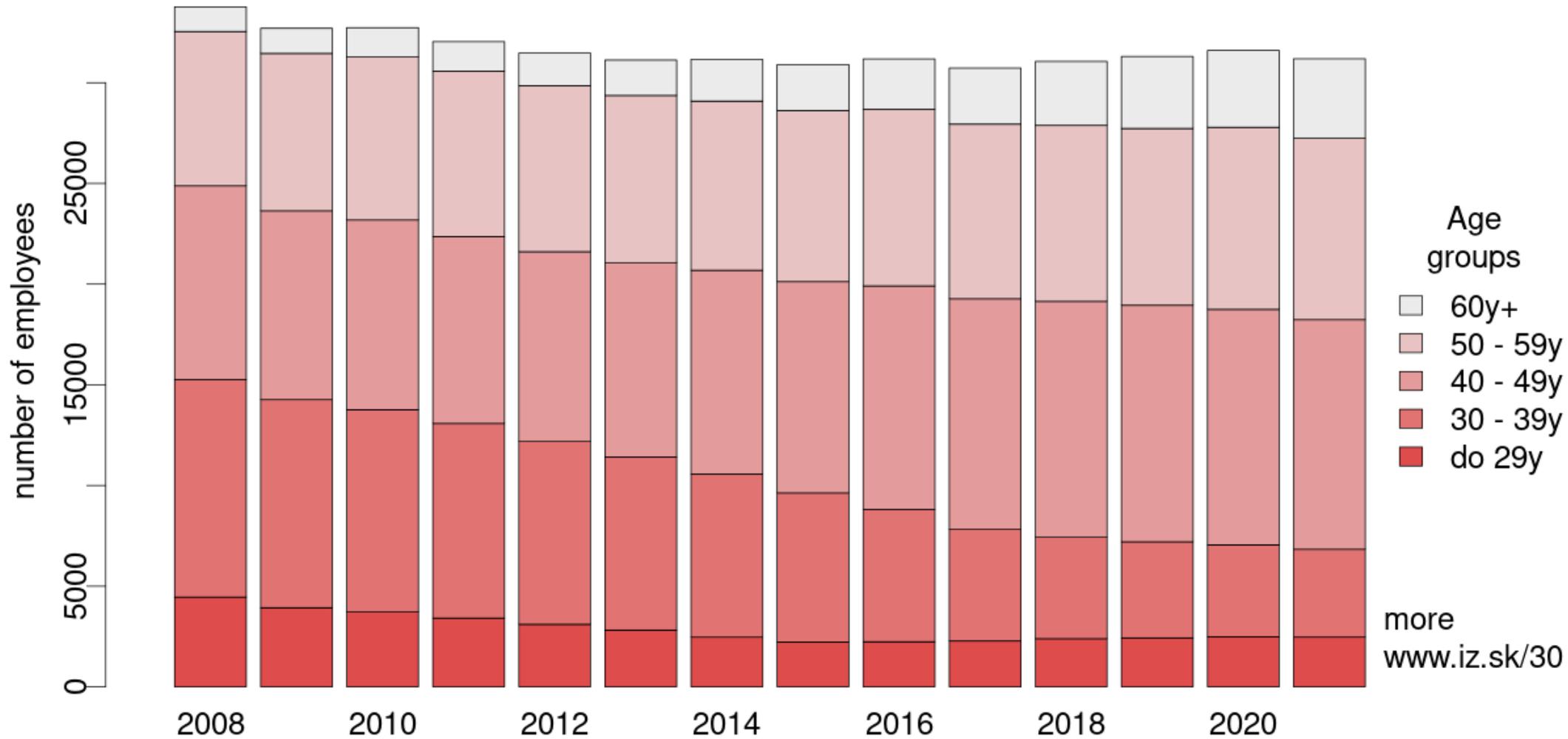


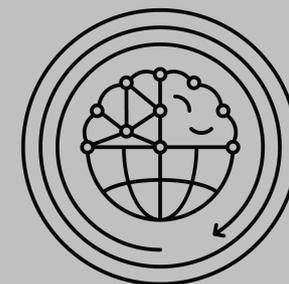
Number of students general medicine by citizenship





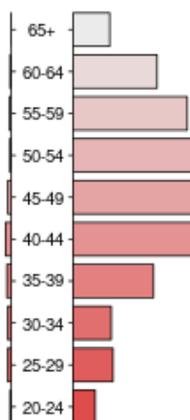
Age development of nurses



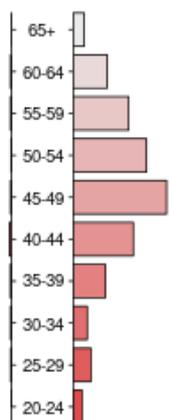


Age structure of nurses in regions in year 2021

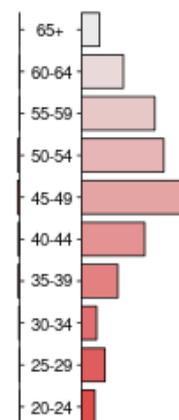
Bratislavský kraj 2021



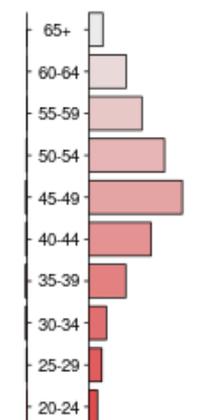
Trnavský kraj 2021



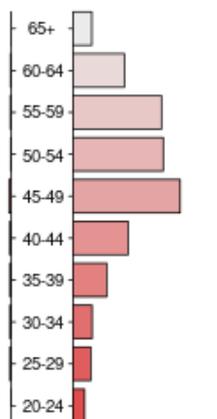
Nitrianský kraj 2021



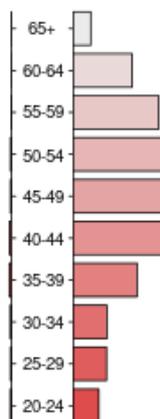
Trenčiansky kraj 2021



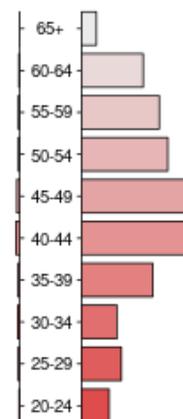
Banskobystrický kraj 2021



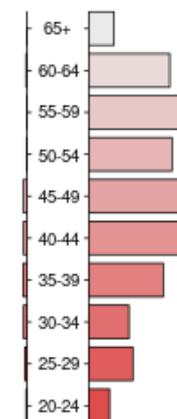
Žilinský kraj 2021



Prešovský kraj 2021



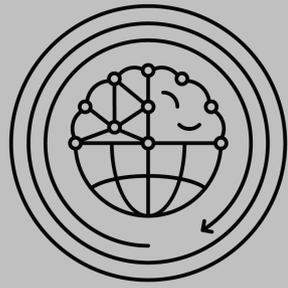
Košický kraj 2021





- forecasts in our book
- english summary
 - <https://www.iz.sk/download-files/en/impact-of-aging-on-healthcare-system-in-slovakia>





- all graphs at www.iz.sk
- more people are living longer
 - some of them are healthy
- we need more people in health care sector
 - health care workers are ageing