

MINISTERSTVO  
ZDRAVOTNÍCTVA  
SLOVENSKEJ REPUBLIKY

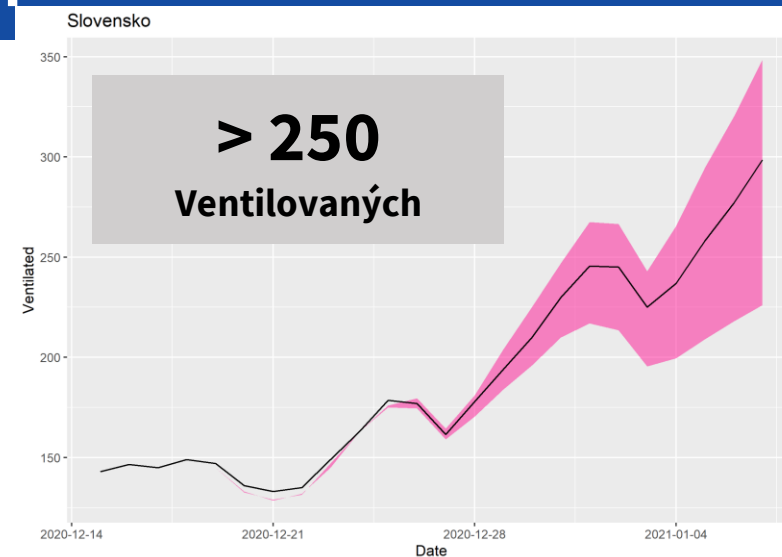
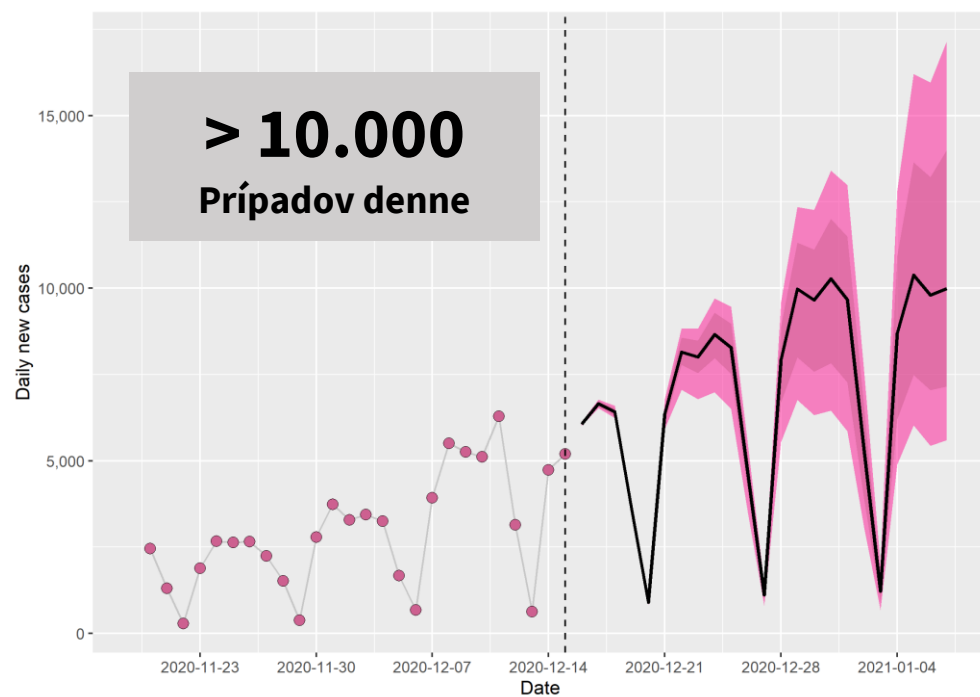
# Prognóza Covid19 prípady, hospitalizácie, UPV

1. Model: COFFEE by Los Alamos National Laboratory
  - <https://github.com/Institut-Zdravotnych-Analyz/Forecasts> (voľne dostupný model)
  - <https://covid-19.bsvgateway.org/static/COFFEE-methodology.pdf> (metodologický paper)
2. Model: Growth rate projections based on EpiNow2
  - Extrapolácia prípadov na základe dennej miery rastu odvodenéj z epidemiologického modelu EpiNow2
  - Transformácia na hospitalizácie a UPV na základe pozorovaných pravdepodobností hospitalizácie a UPV pre pozitívny prípad

## Sumár prognózy ku 17.12.2020

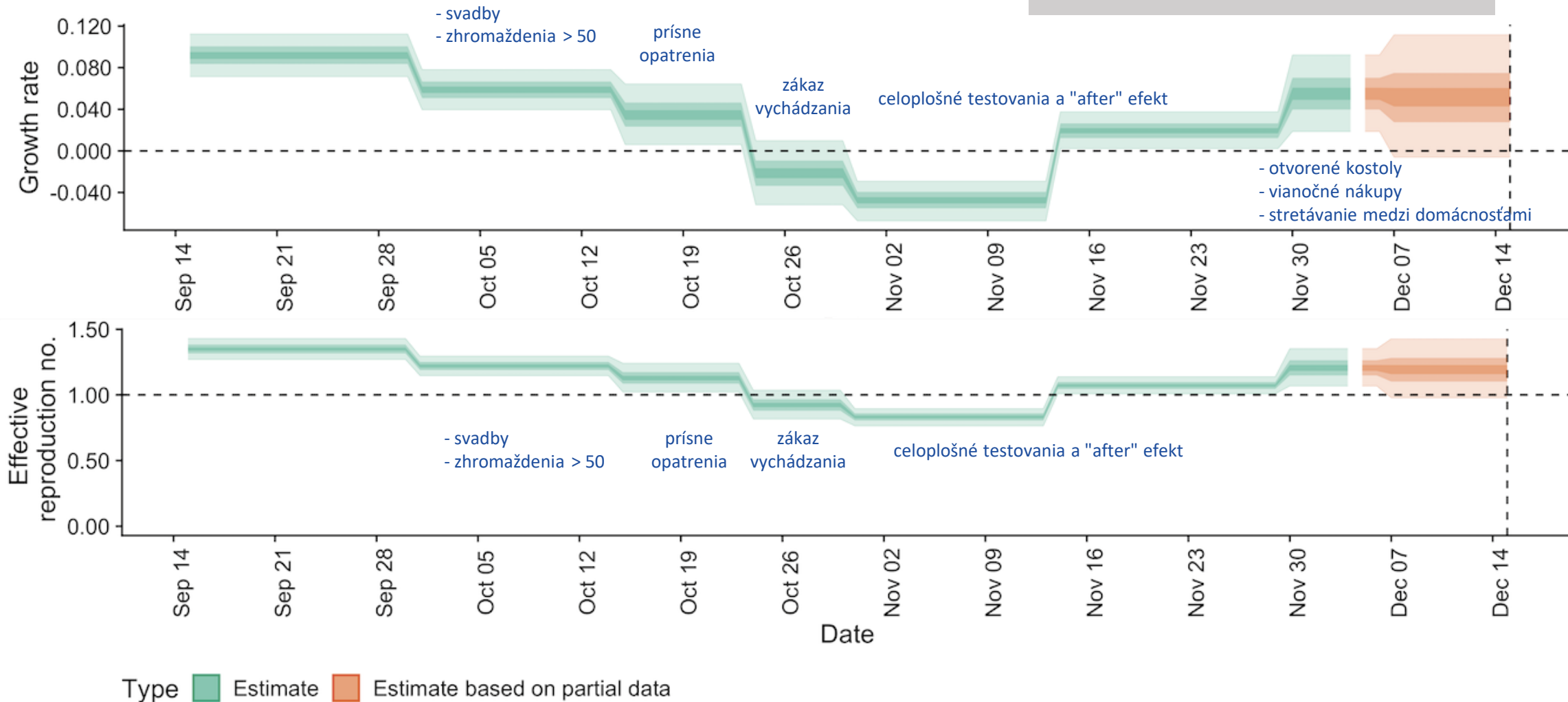
	24.12.2020	31.12.2020	7.1.2020
<b>Denné prípady</b>	<b>8400</b> [6800 – 9030]	<b>9890</b> [6230 – 11545]	<b>9500</b> [5370 – 13280]
<b>Hospitalizovaní</b>	<b>2227</b> [2150 – 2780]	<b>2957</b> [2640 – 3611]	<b>3700</b> [2750 – 5026]
<b>Ventilovaní</b>	<b>163</b> [142 – 224]	<b>230</b> [187 – 288]	<b>300</b> [207 – 406]

# Prognóza denného počtu prípadov a hospitalizácií

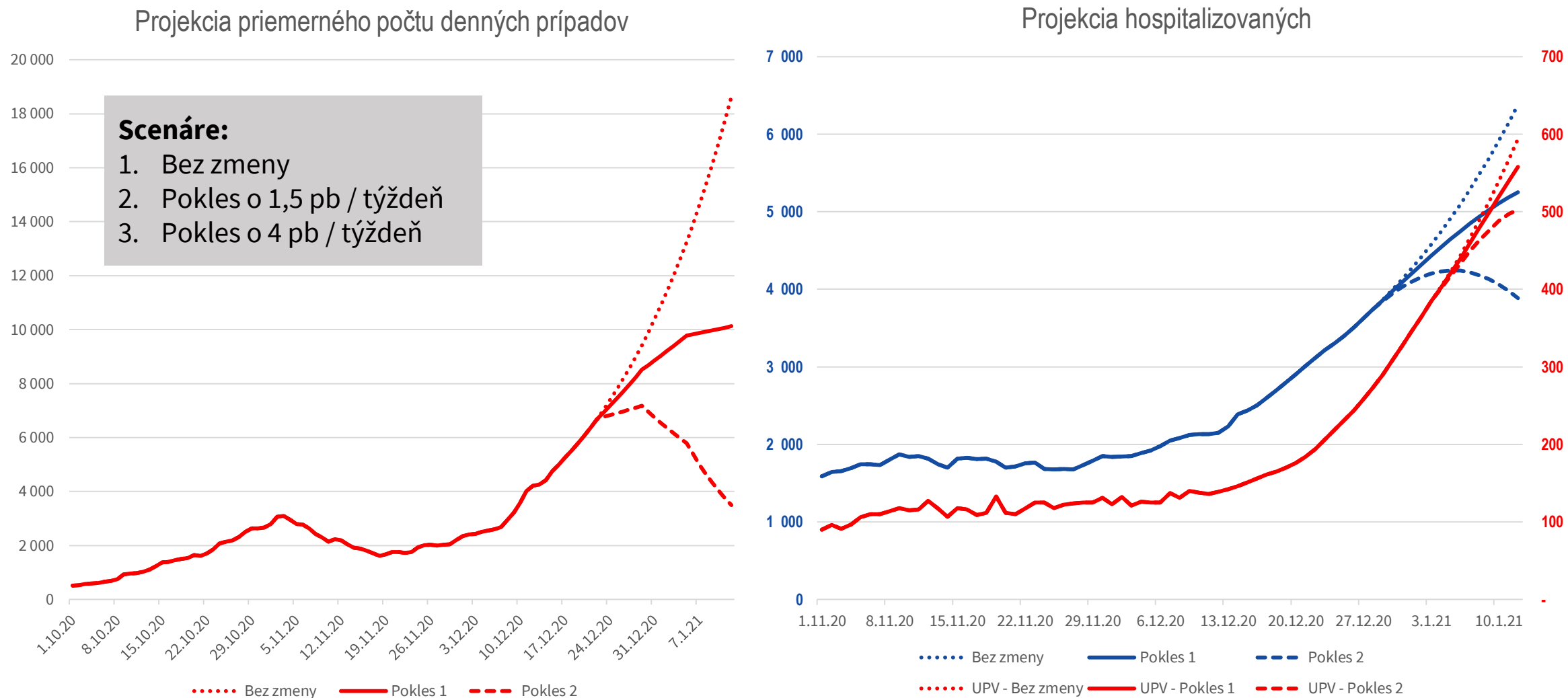


# Denná miera rastu a reprodukčné číslo

**Rt = 1.3**  
aktuálna hodnota



# Prognóza denného počtu prípadov a hospitalizácií (na základe denného rastu)

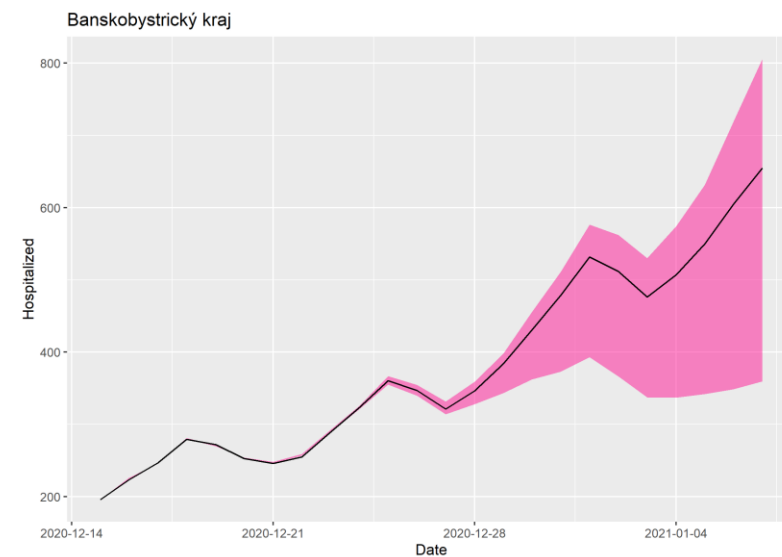
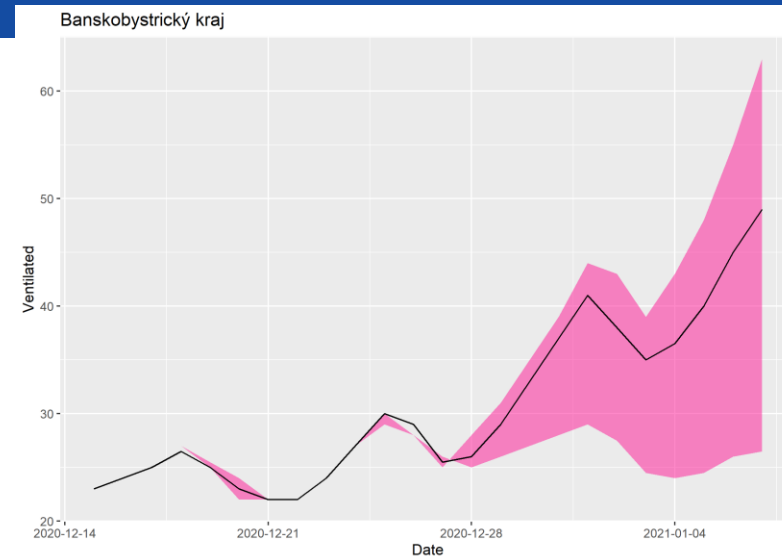
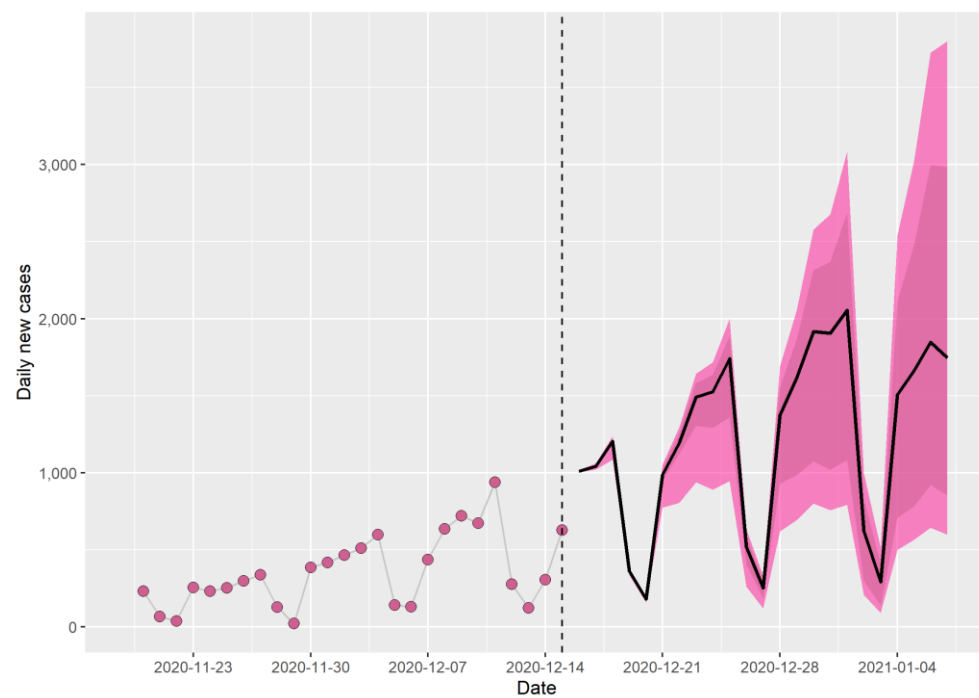


Zdroj: IZA MZ SR, Model: Growth rate projections based on EpiNow2



**Na úrovni krajov**

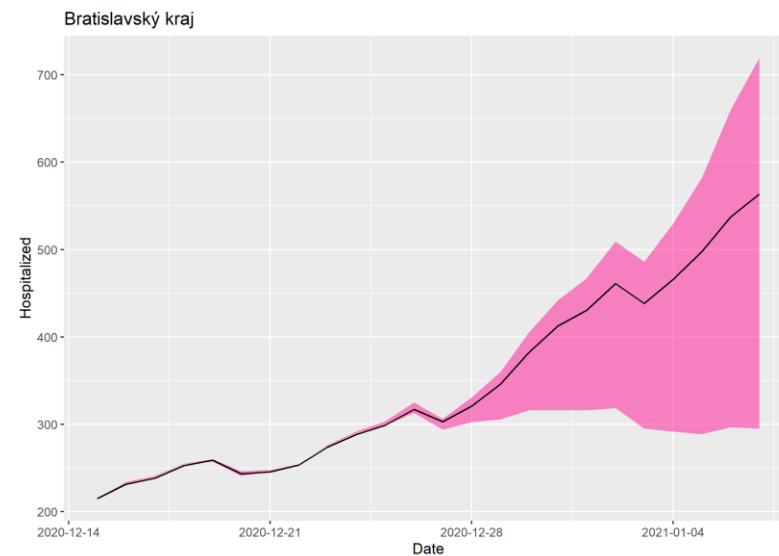
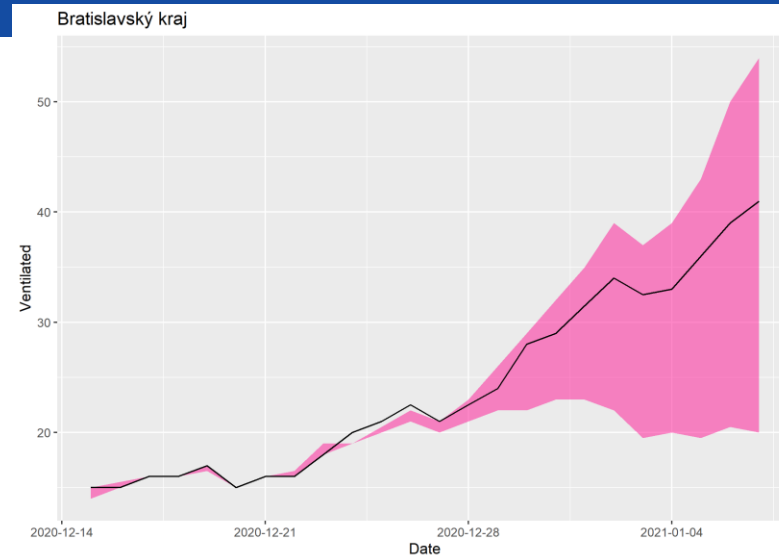
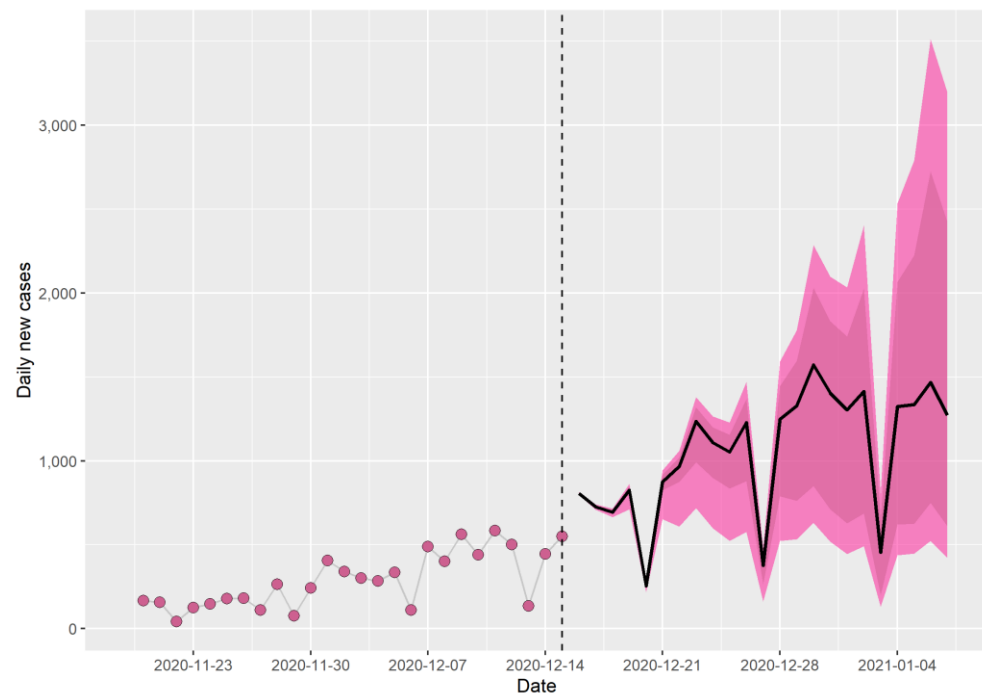
# Banskobystrický



Zdroj: IZA MZ SR, Model: COFFEE by Los Alamos National Laboratory

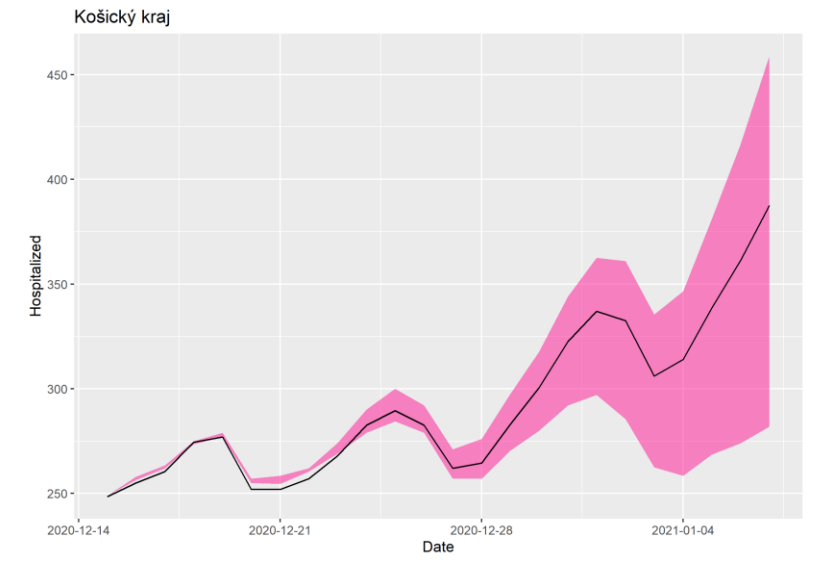
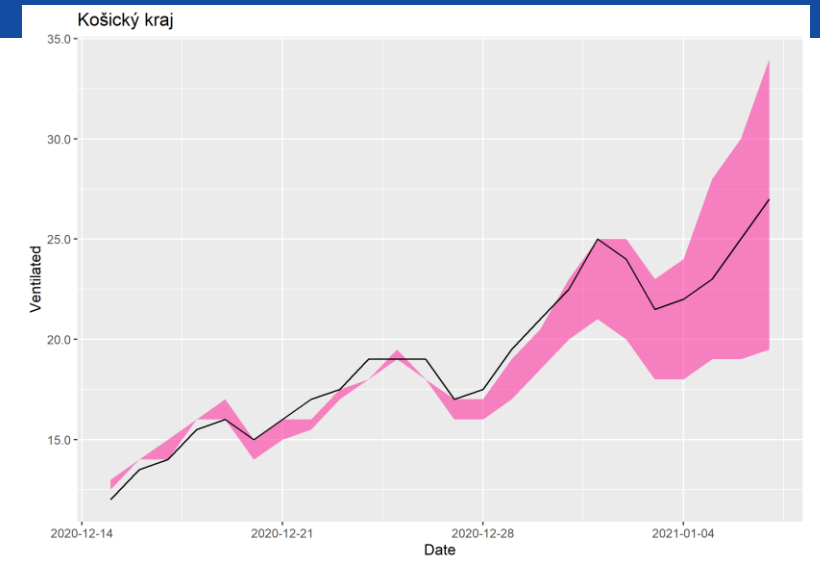
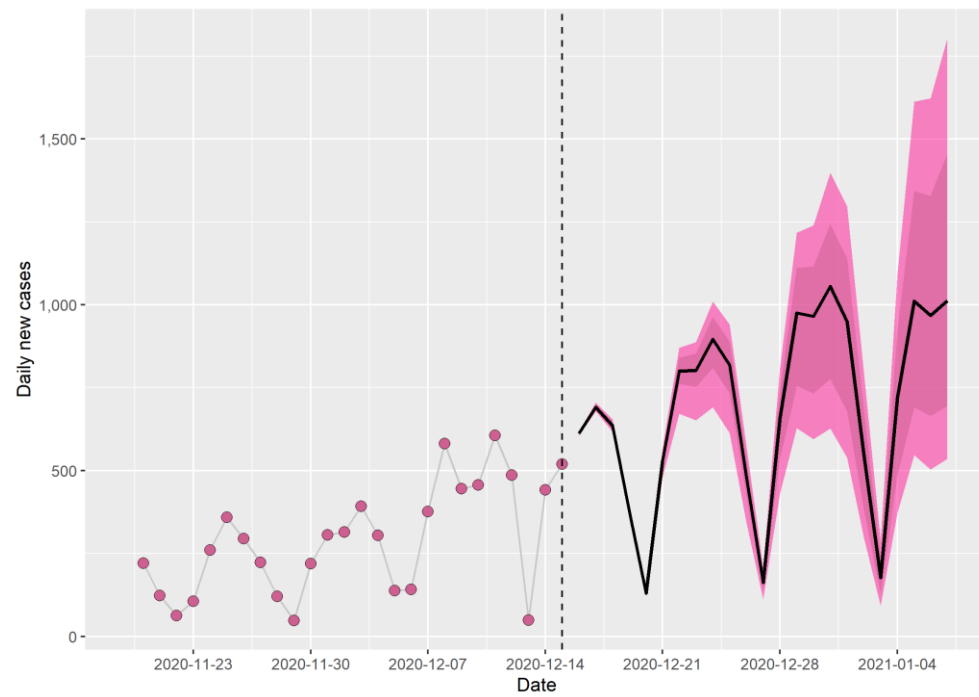


# Bratislavský



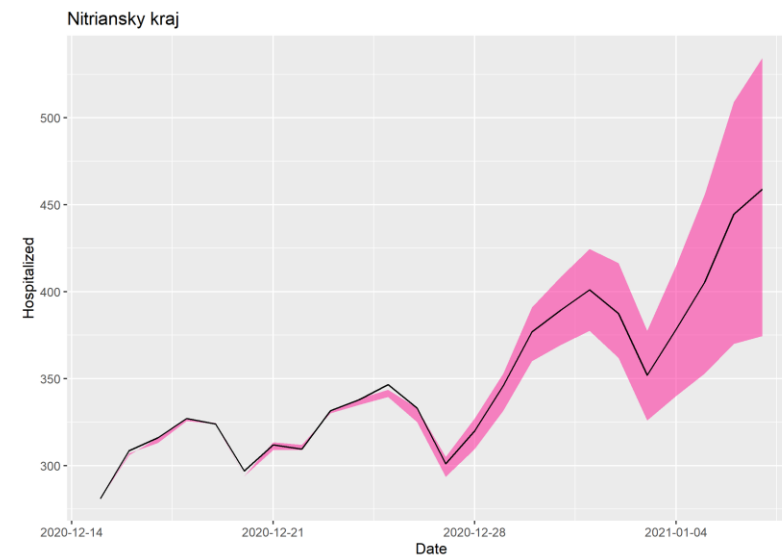
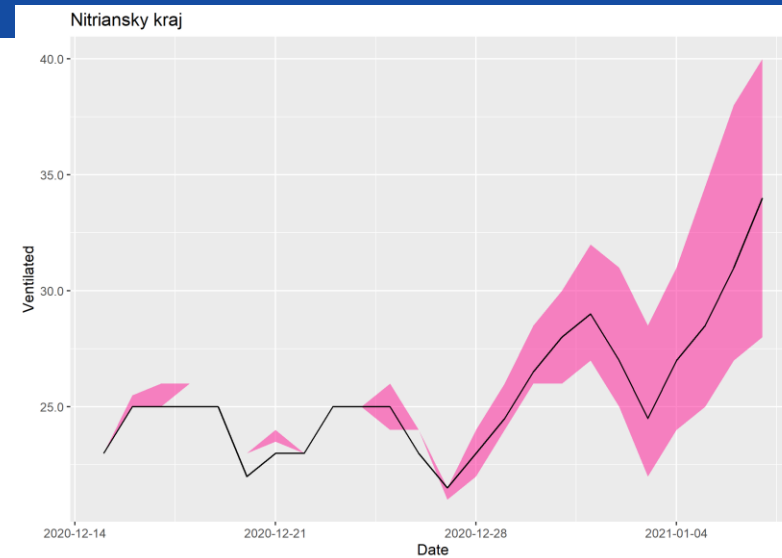
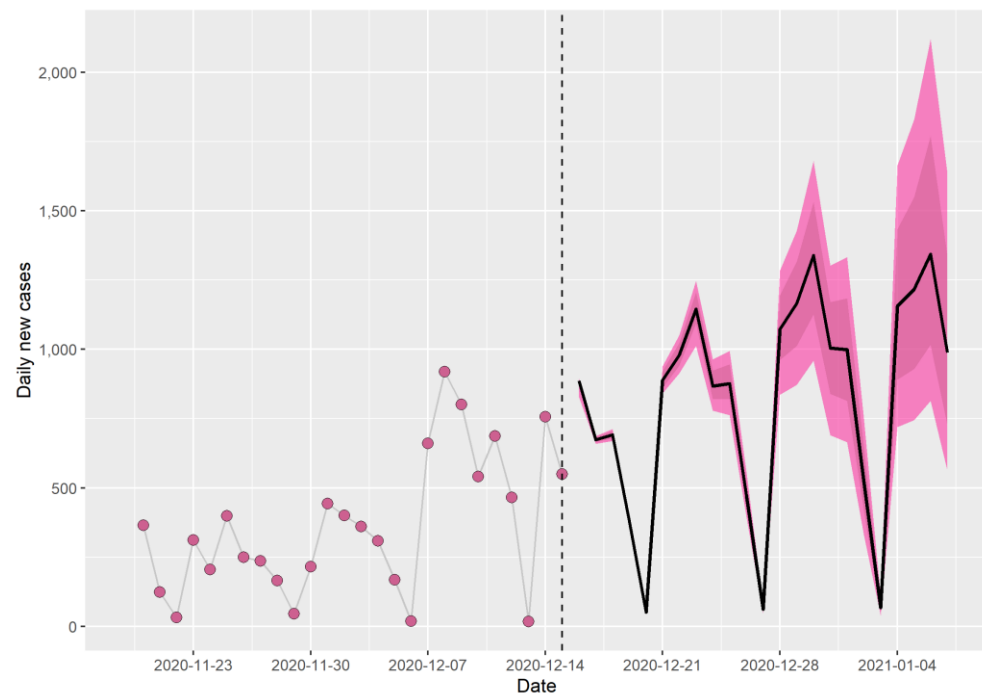
Zdroj: IZA MZ SR, Model: COFFEE by Los Alamos National Laboratory

# Košický



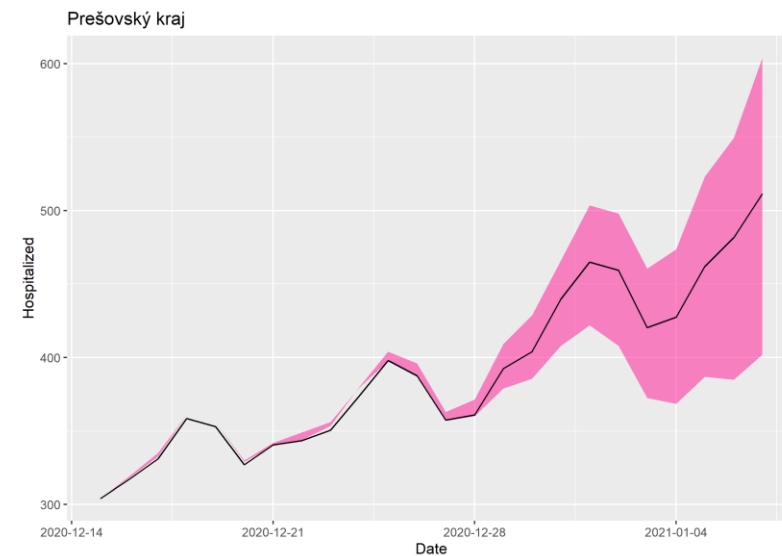
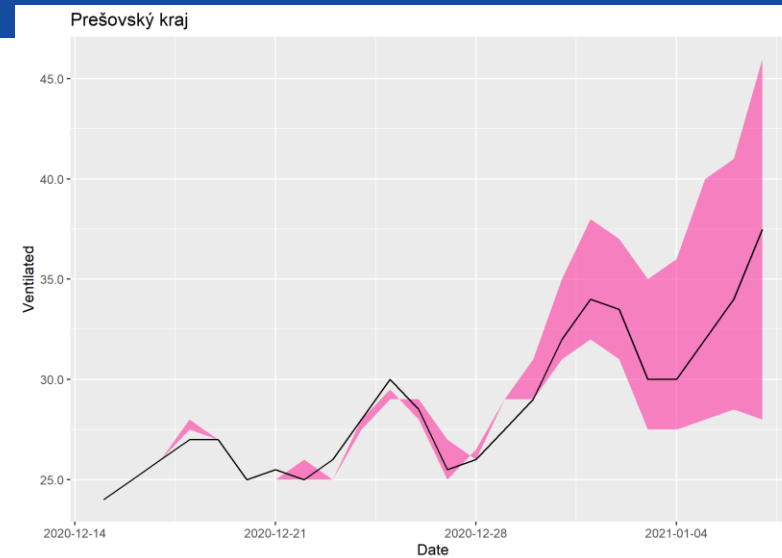
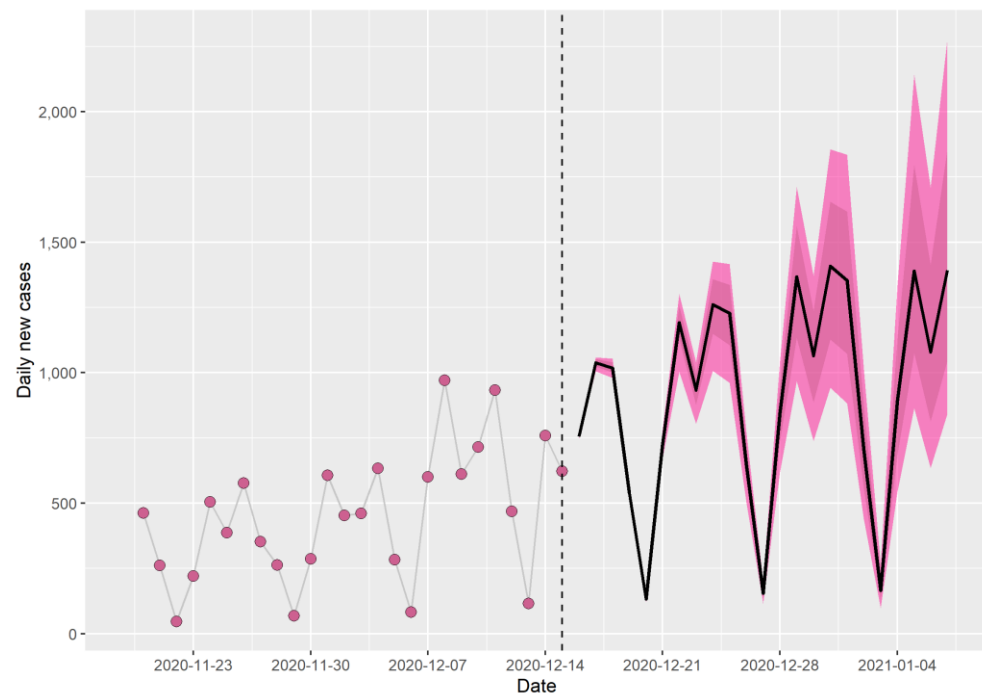
Zdroj: IZA MZ SR, Model: COFFEE by Los Alamos National Laboratory

# Nitriansky



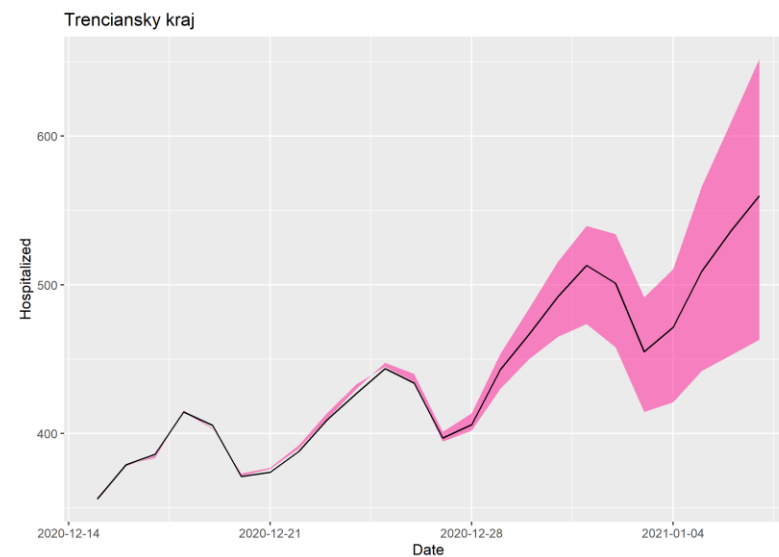
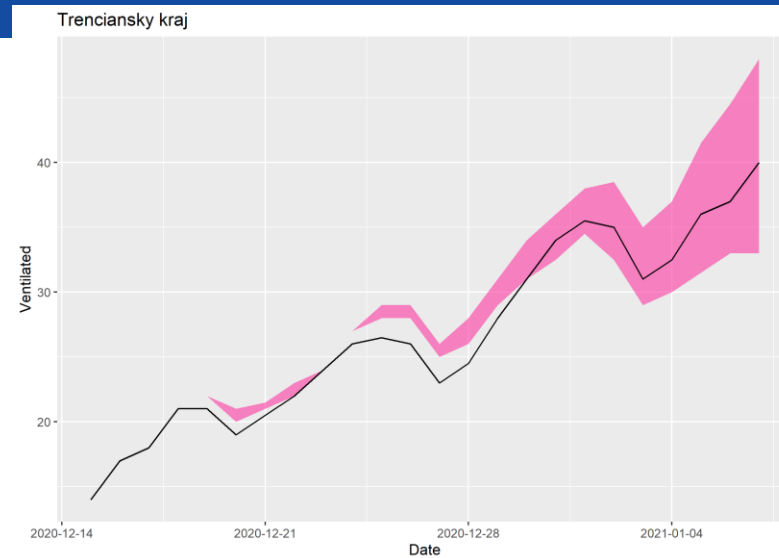
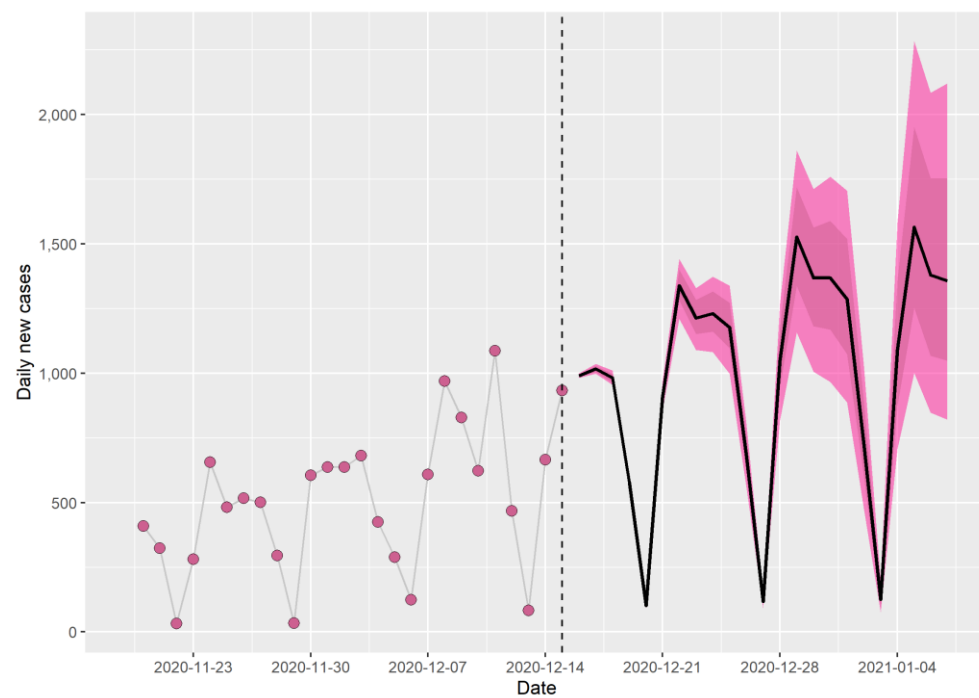
Zdroj: IZA MZ SR, Model: COFFEE by Los Alamos National Laboratory

# Prešovský



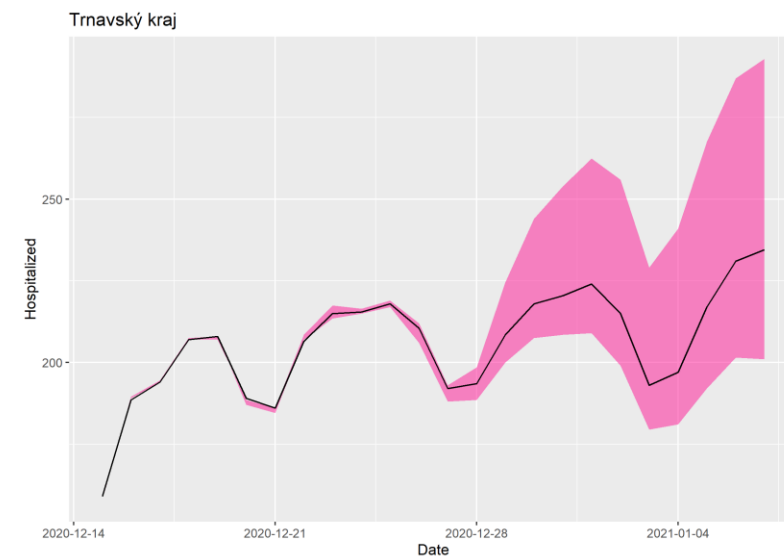
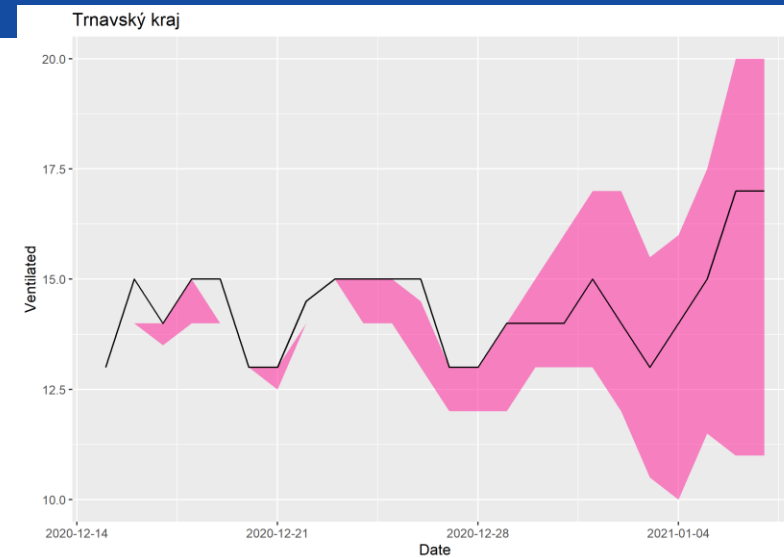
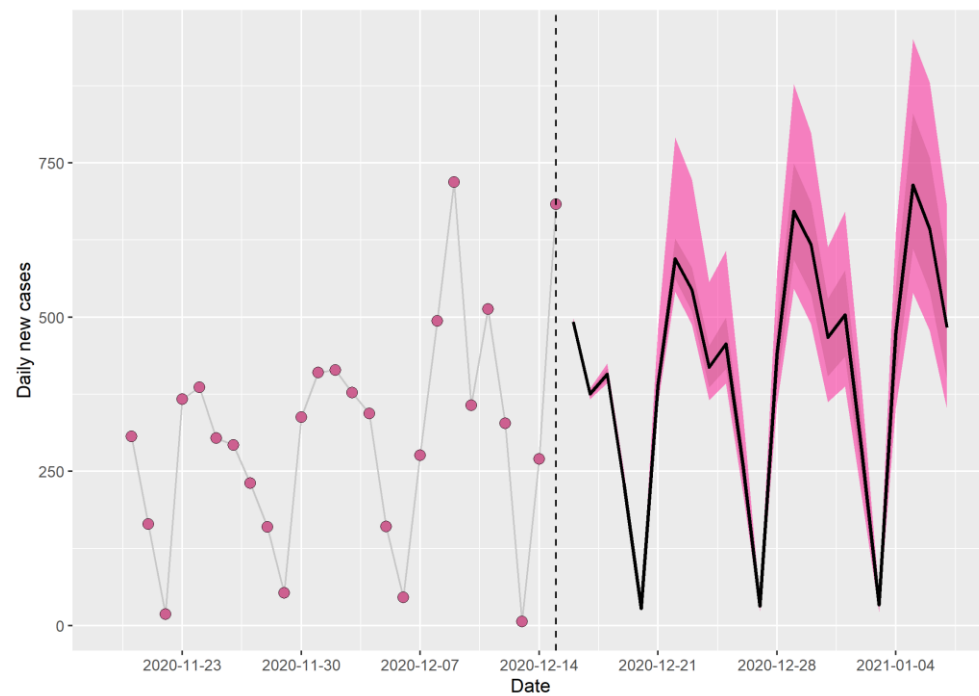
Zdroj: IZA MZ SR, Model: COFFEE by Los Alamos National Laboratory

# Trenčiansky

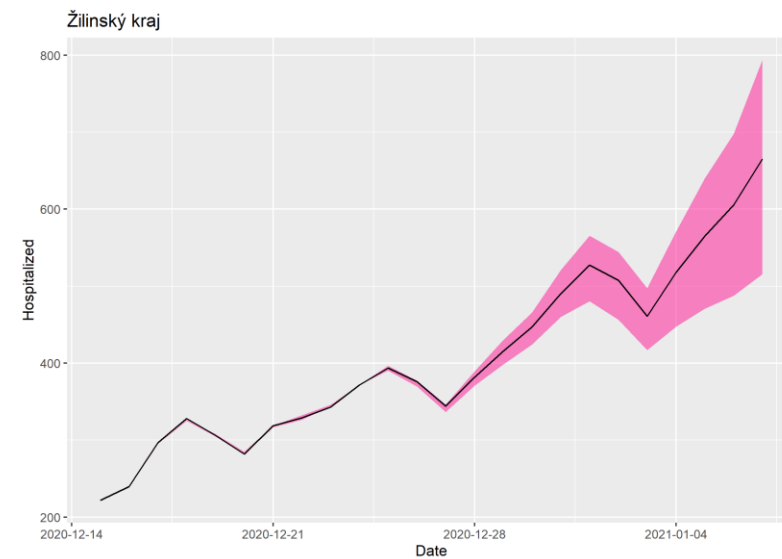
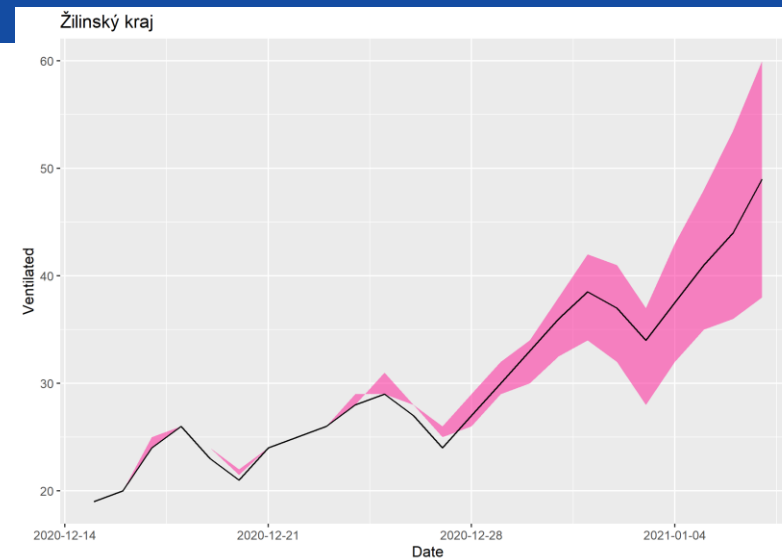
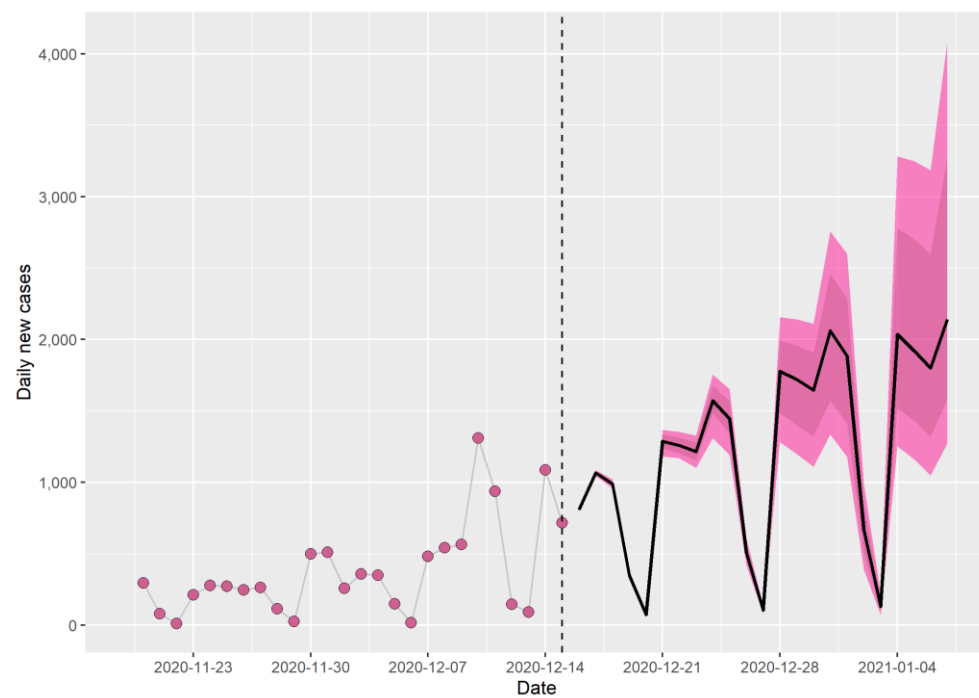


Zdroj: IZA MZ SR, Model: COFFEE by Los Alamos National Laboratory

# Trnavský



Zdroj: IZA MZ SR, Model: COFFEE by Los Alamos National Laboratory



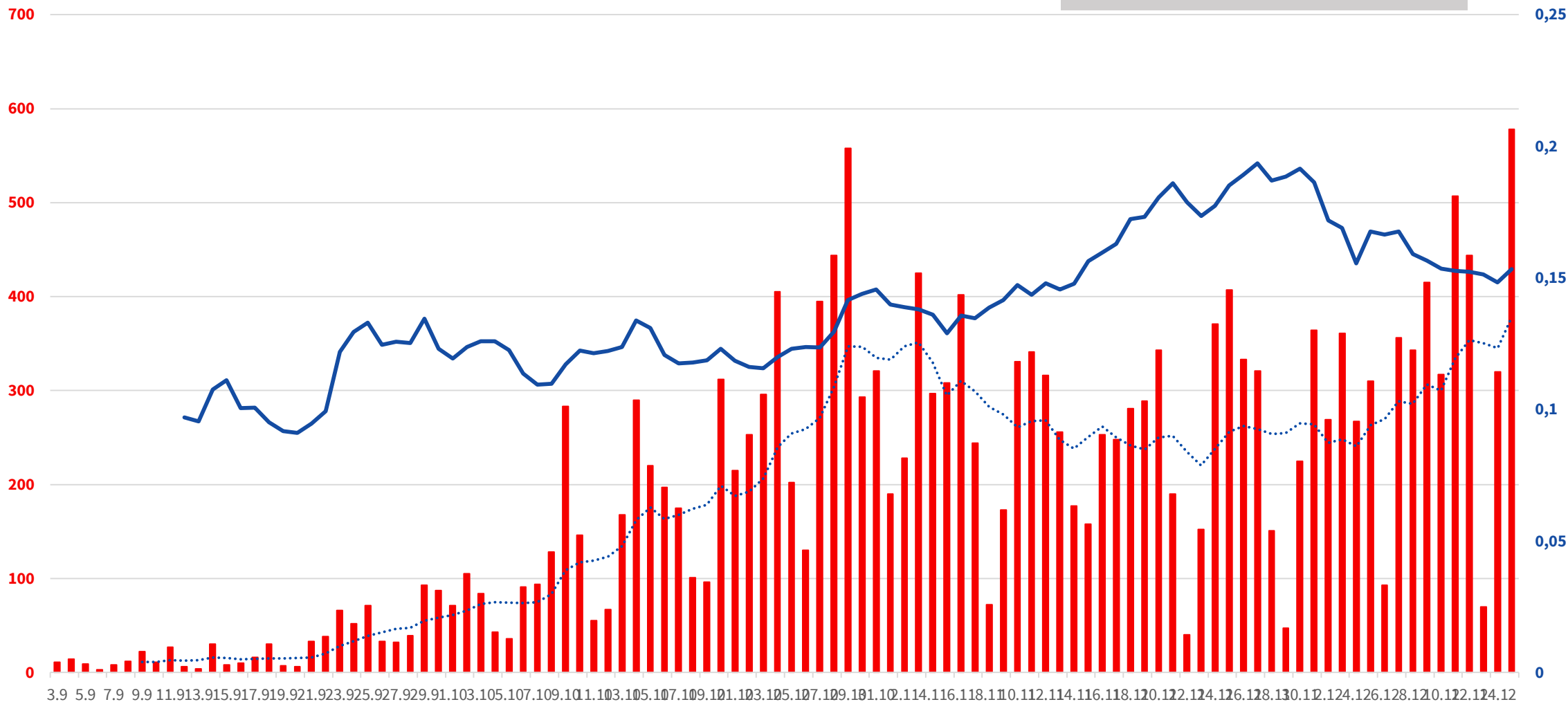


**Ďalšie ukazovatele**



# Prípady nad 65 rokov

**2651** (1999)  
Prípady nad 65r za 7 dní



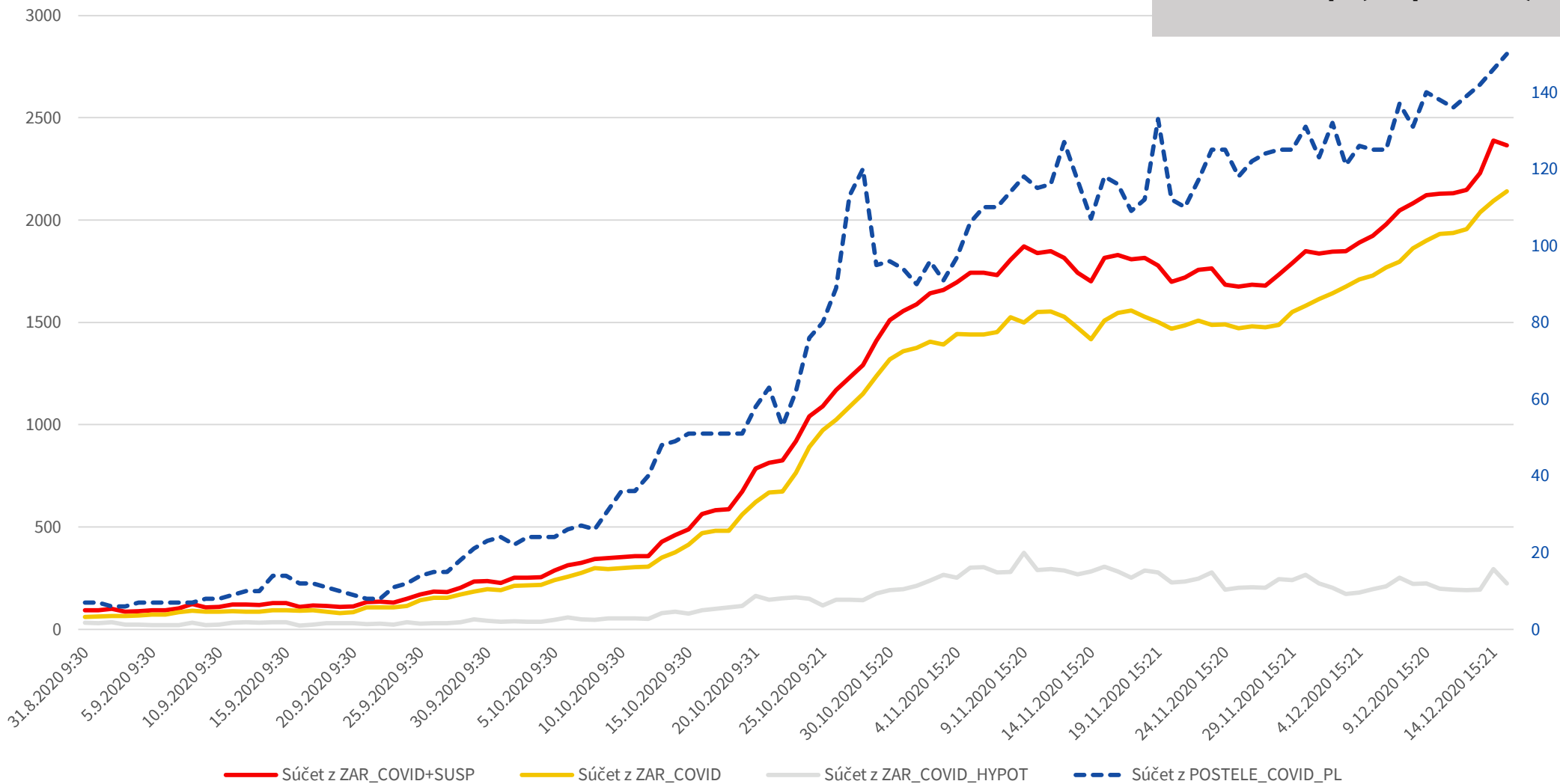
Dáta ku: 16.12.2020 Zdroj: ÚVZ, NCZI, MZ

# Vývoj hospitalizácií a ventilovaných pacientov

2365

Hosp. (susp + covid)

Hospitalizácie

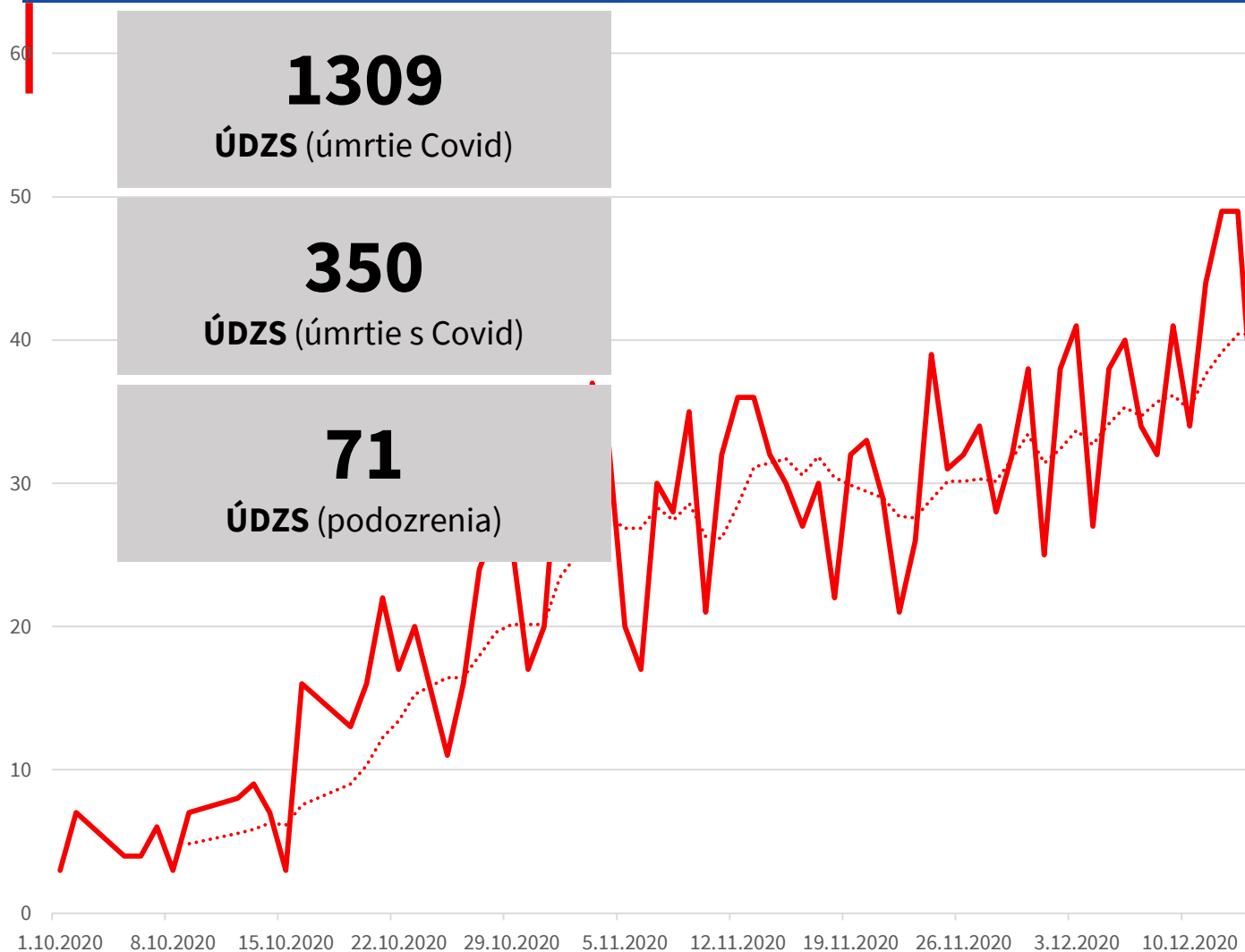


UPV

# Podozrenia na úmrtia Covid v nemocniciach

## 1730 úmrtí

Potvrdené na, s, suspektné

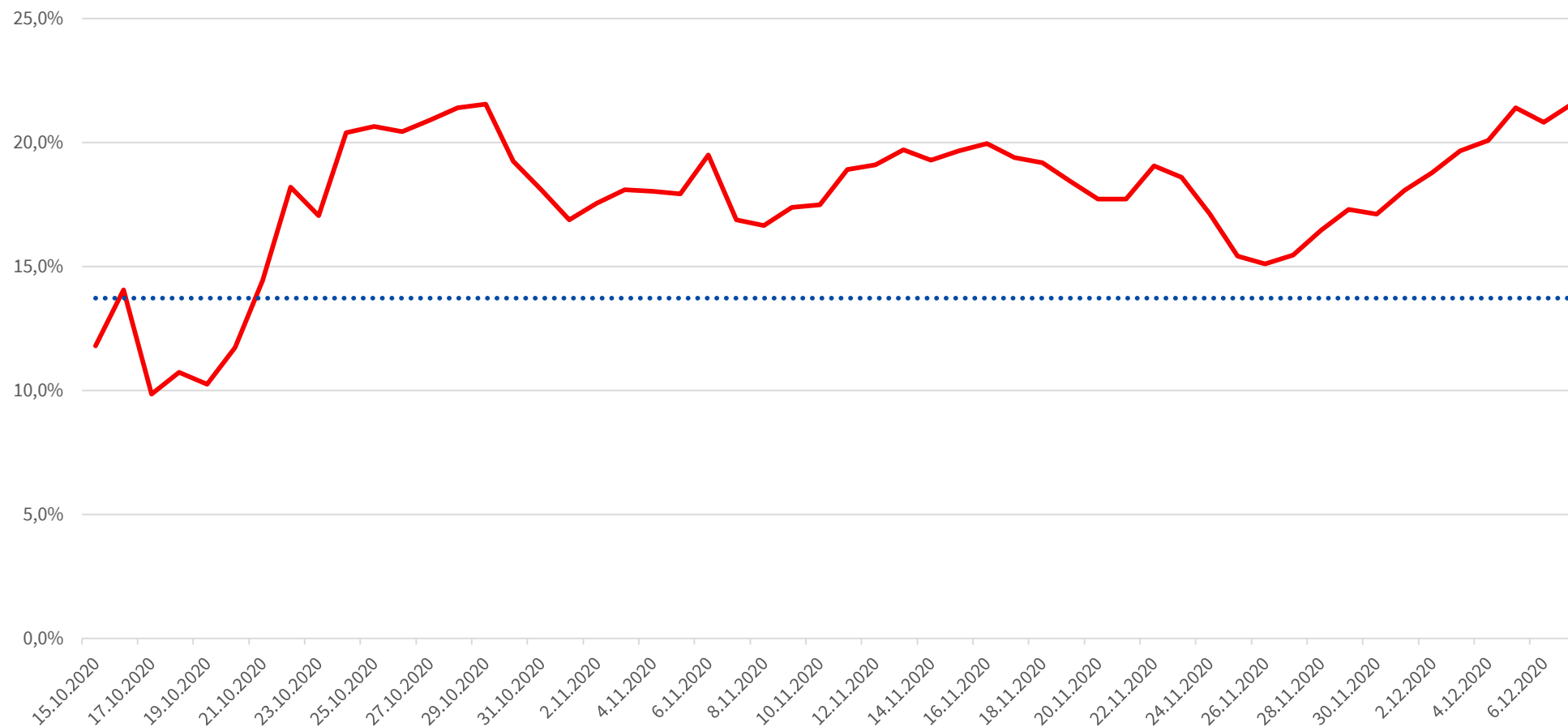


Miesto	Počet	Percento
Doma	23	2%
DSS	46	4%
Nemocnica	1133	94%
Sanitka	3	0%
<b>Spolu</b>	<b>1205</b>	<b>100%</b>

# Úmrtia covid hospitalizovaných pacientov

**> 20%**

Aktuálna smrtnosť covid pozit v nemocnici



**Aktuálne**  
**21.6%**

**Priemer**  
**13.7%**

Dáta ku: 10.12.2020, Zdroj: ÚDZS, NCZI