



MINISTERSTVO
ZDRAVOTNÍCTVA
SLOVENSKEJ REPUBLIKY

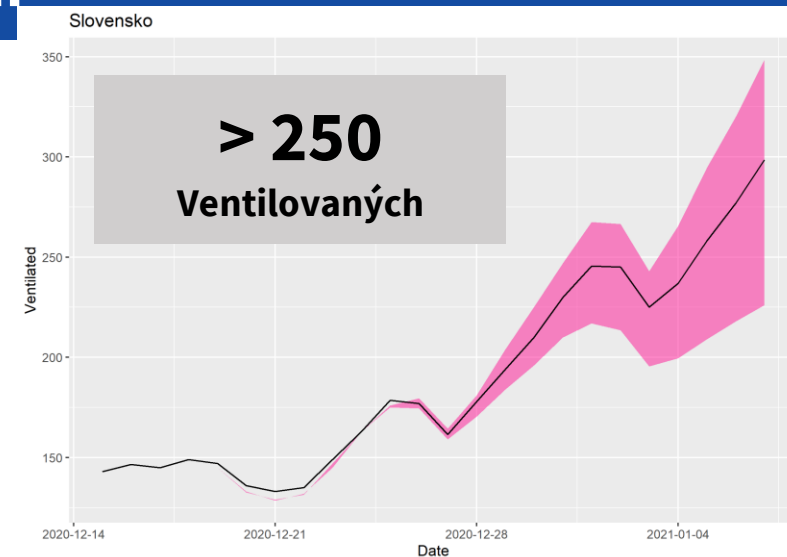
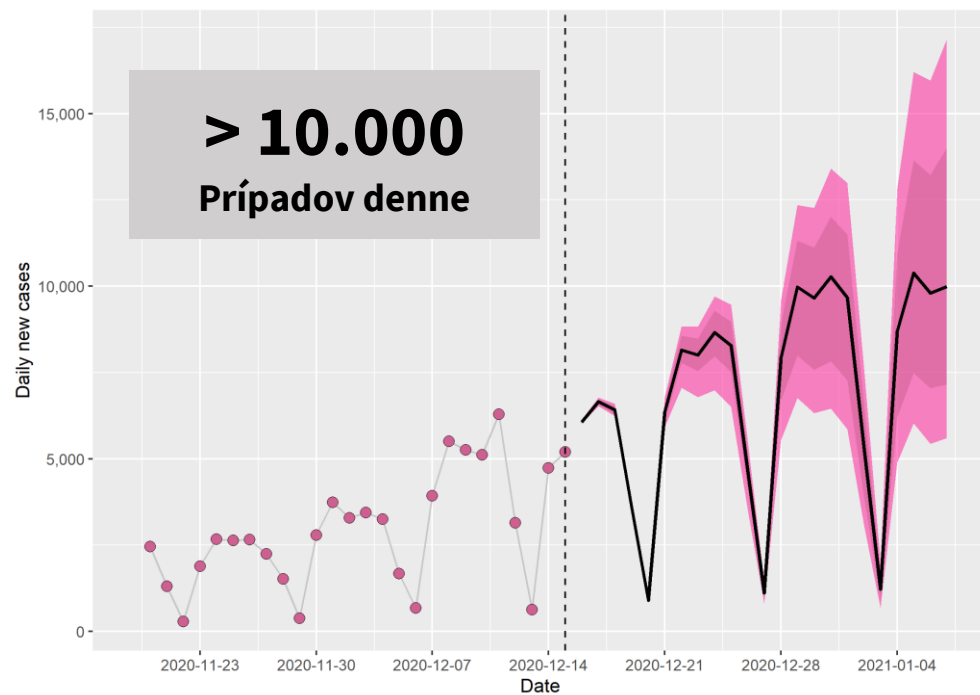
**Prognóza Covid19
prípady, hospitalizácie,
UPV**

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 odvodennej 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

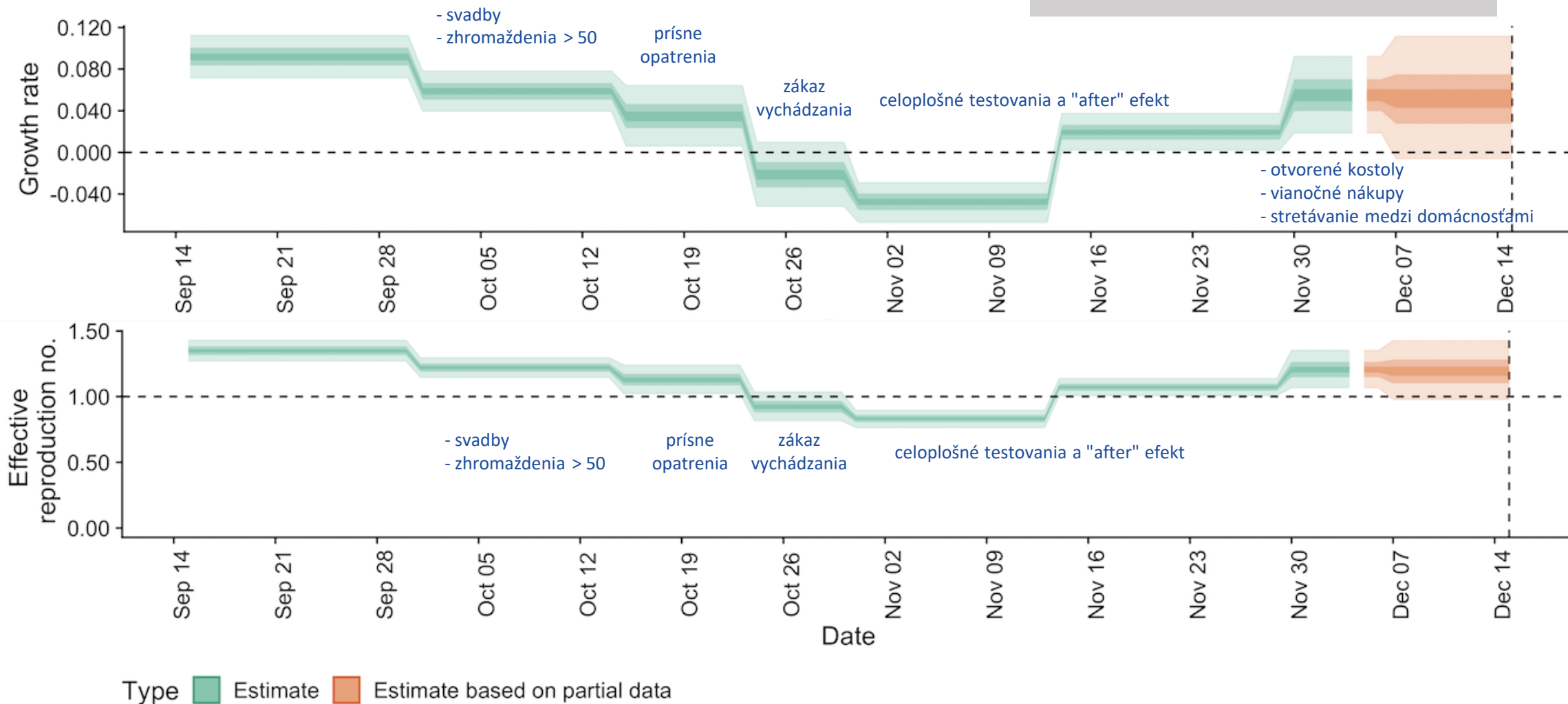
	24.12.2020	31.12.2020	7.1.2020
Denné prípady	8400 [6800 – 9030]	9890 [6230 – 11545]	9500 [5370 – 13280]
Hospitalizovaní	2227 [2150 – 2780]	2957 [2640 – 3611]	3700 [2750 – 5026]
Ventilovaní	163 [142 – 224]	230 [187 – 288]	300 [207 – 406]

Prognóza denného počtu prípadov a hospitalizácií



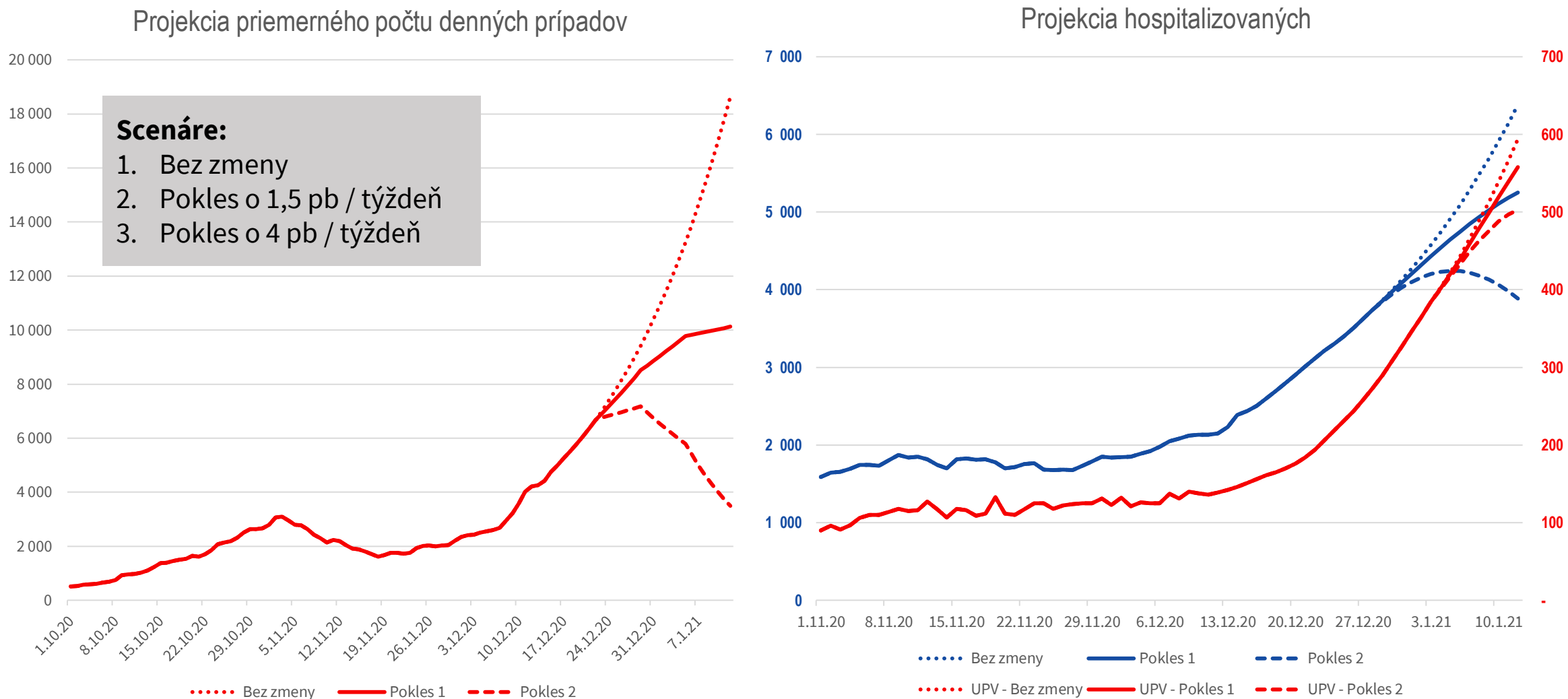
Denná miera rastu a reprodukčné číslo

$R_t = 1.3$
aktuálna hodnota



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

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

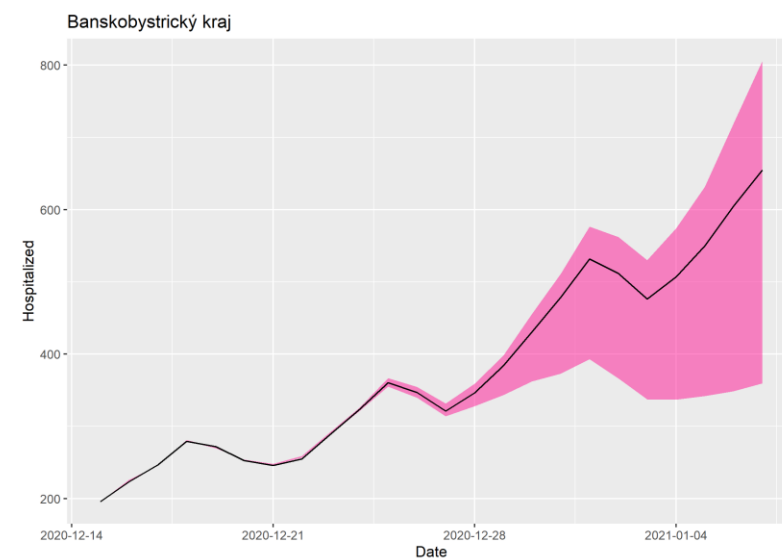
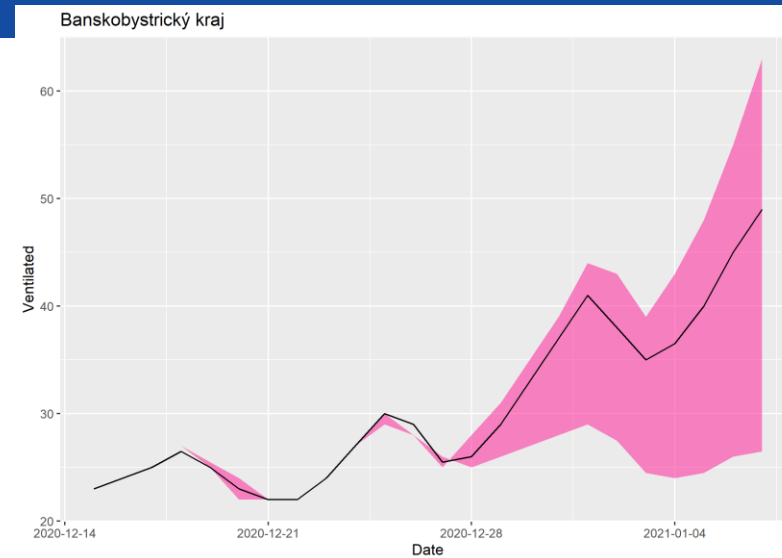
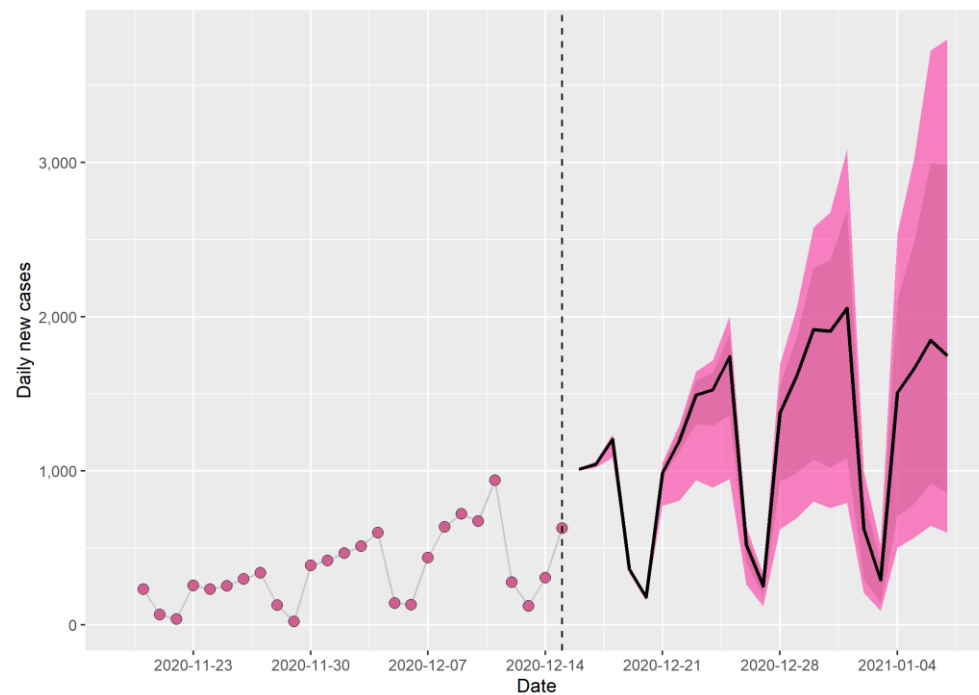


Zdroj: IZA MZ SR, Model: Growth rate projections based on EpiNow2



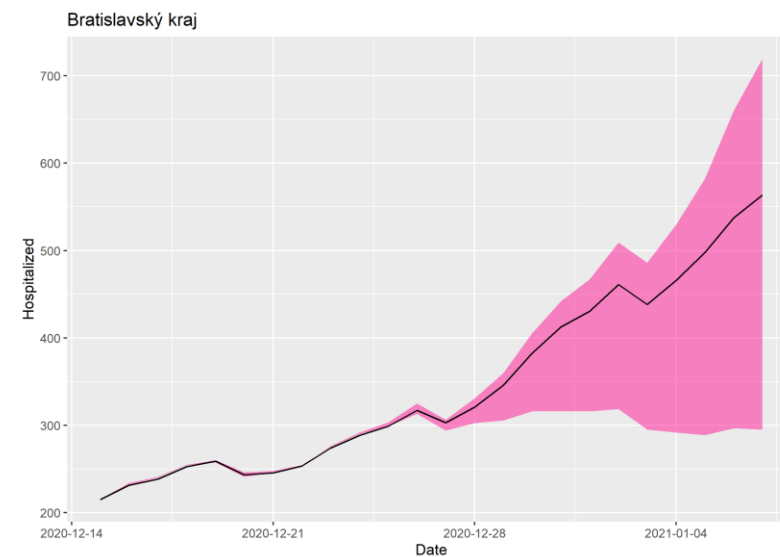
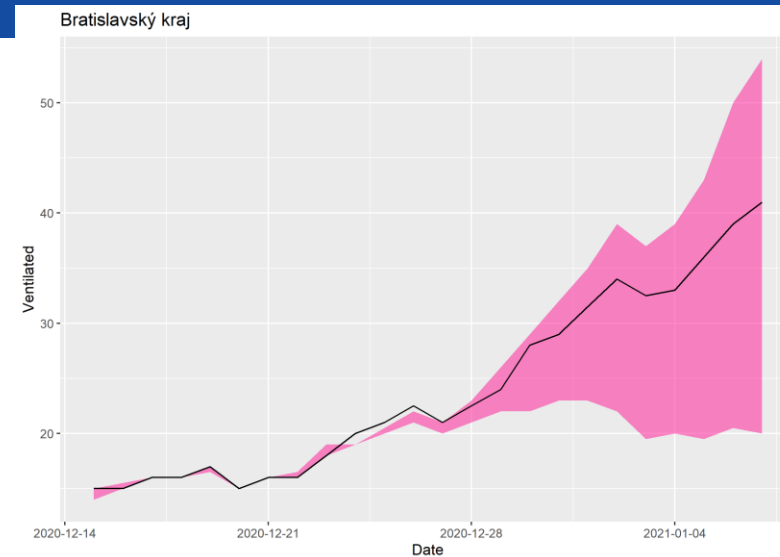
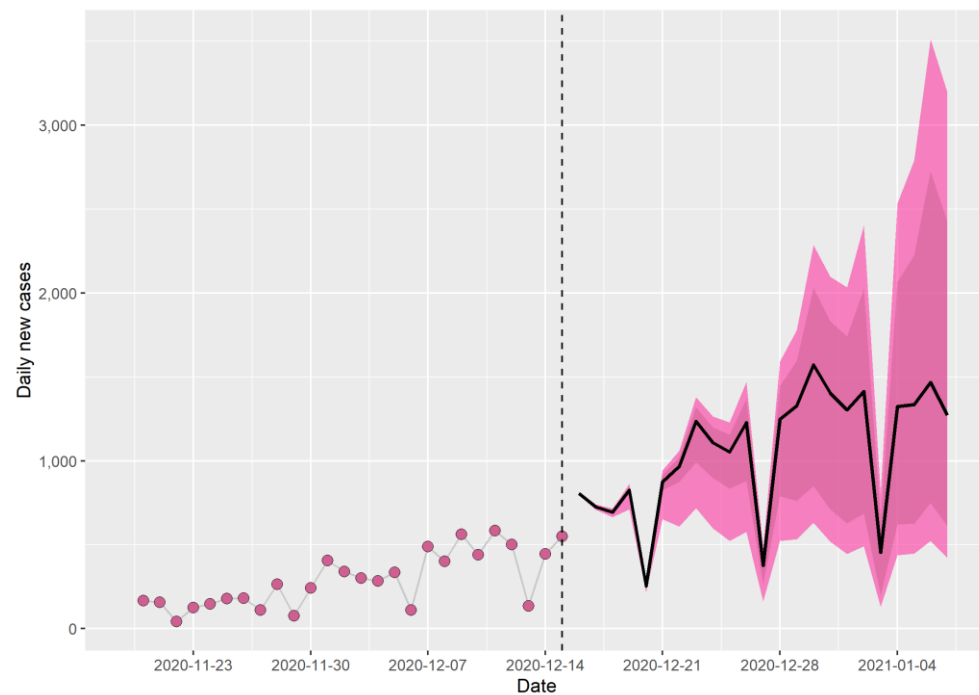
Na úrovni krajov

Banskobystrický



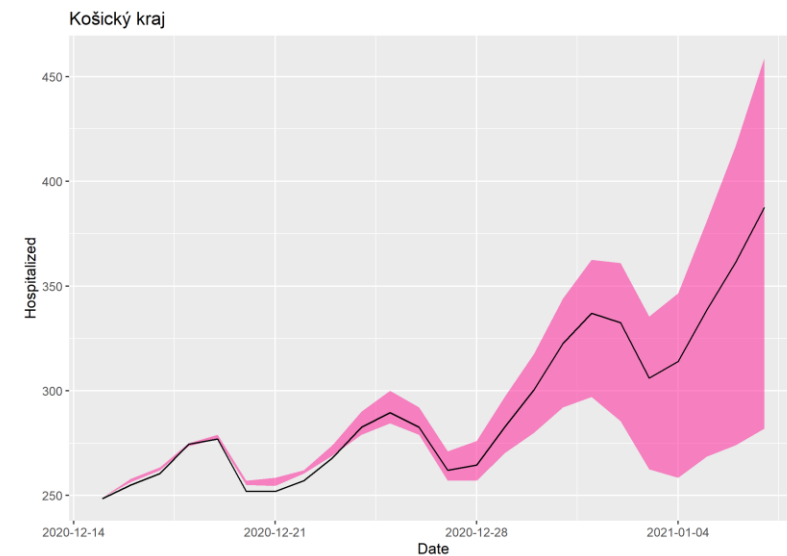
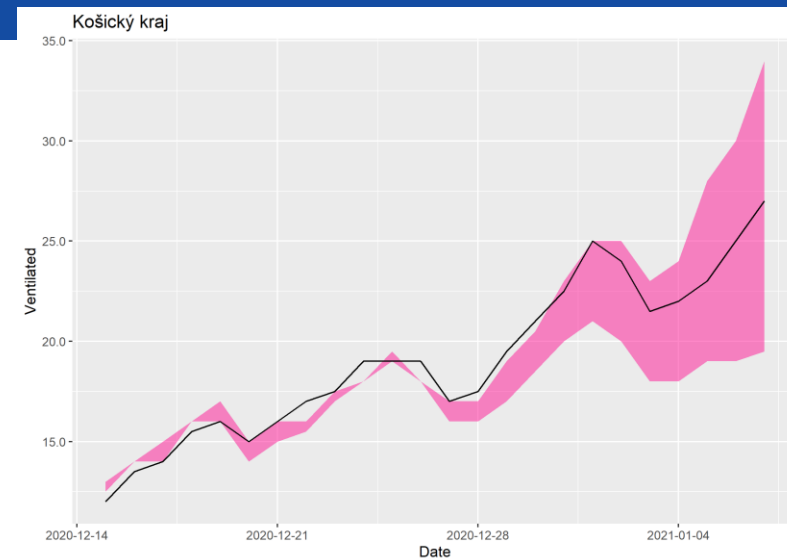
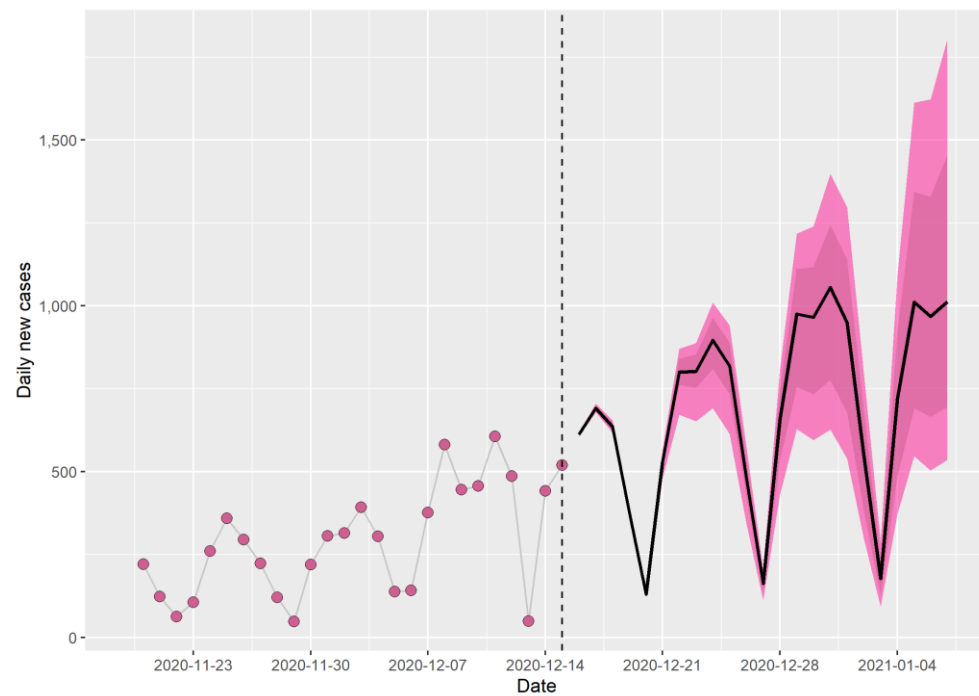
Zdroj: IZA MZ SR, Model: COFFEE by Los Alamos National Laboratory

Bratislavský



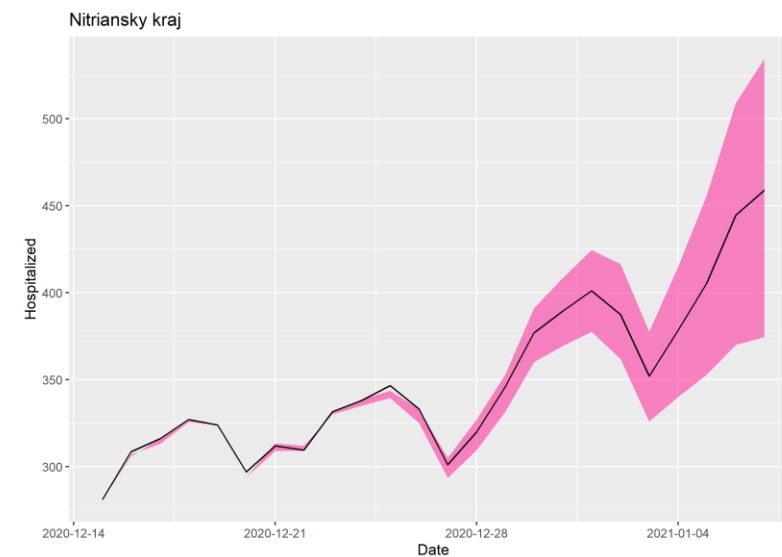
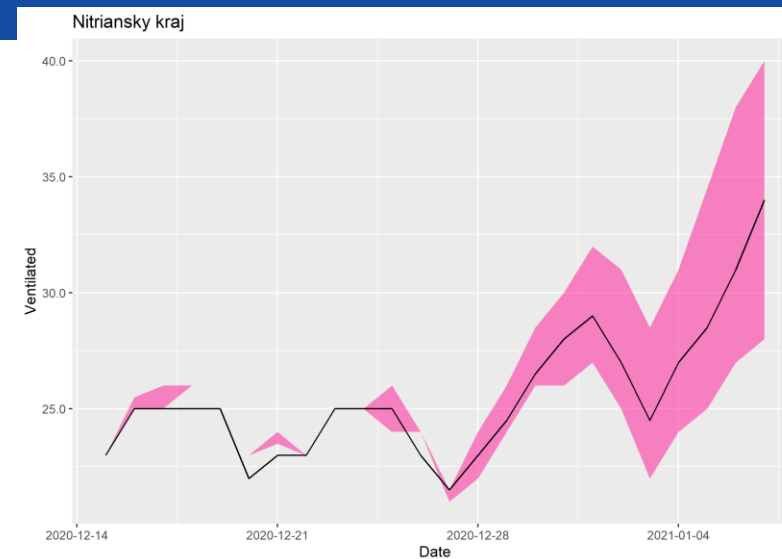
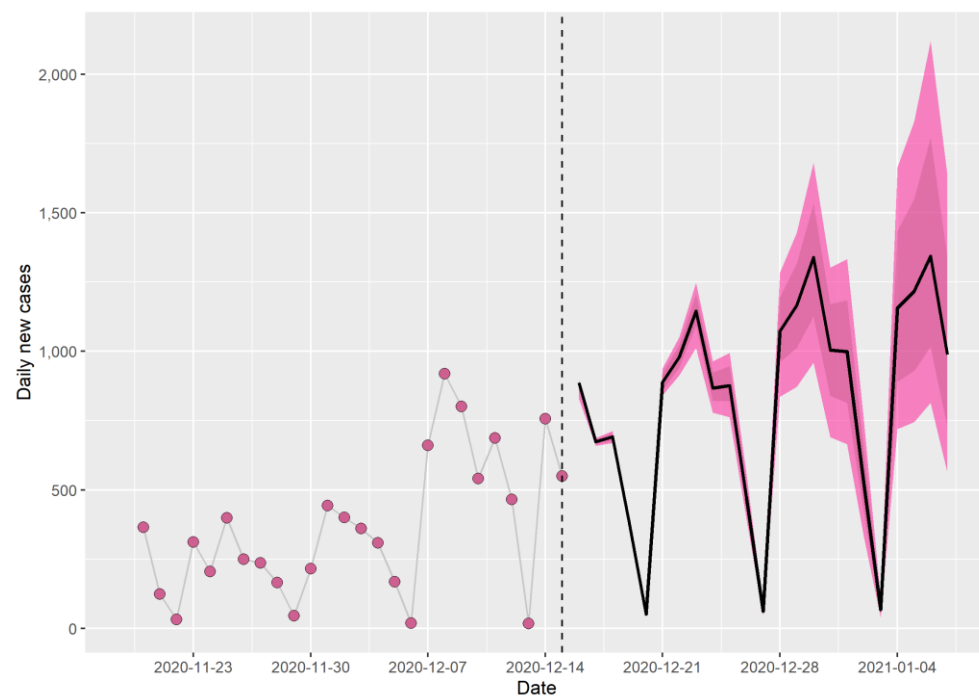
Zdroj: IZA MZ SR, Model: COFFEE by Los Alamos National Laboratory

Košický



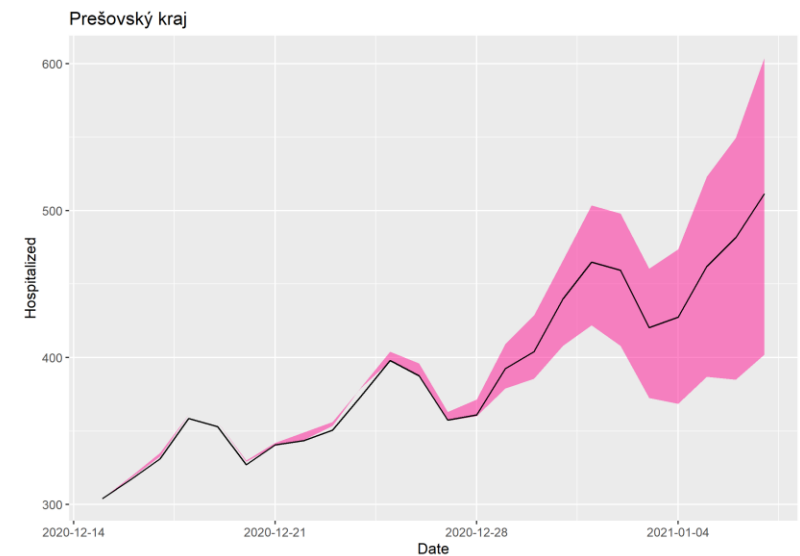
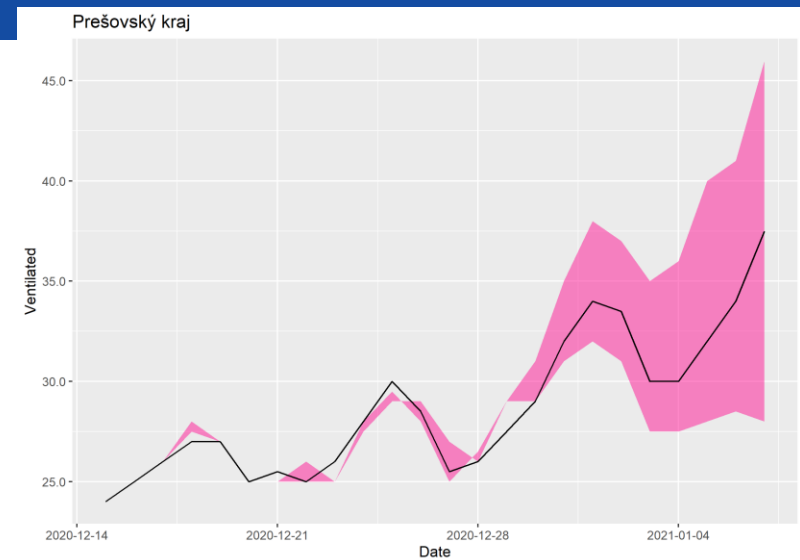
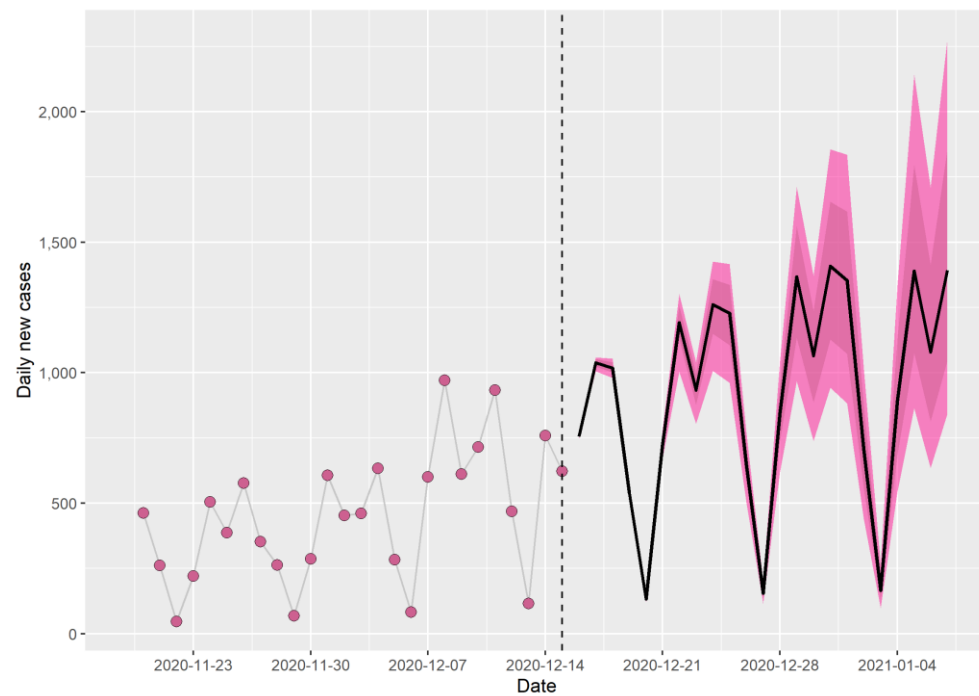
Zdroj: IZA MZ SR, Model: COFFEE by Los Alamos National Laboratory

Nitriansky



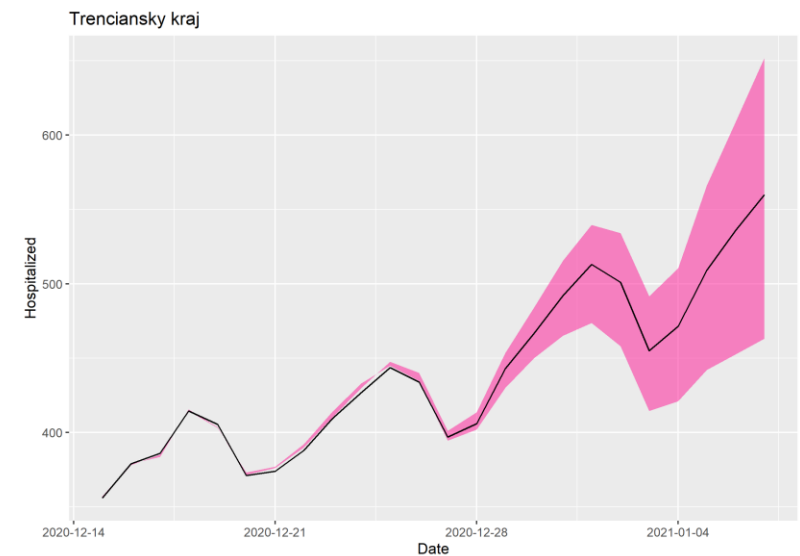
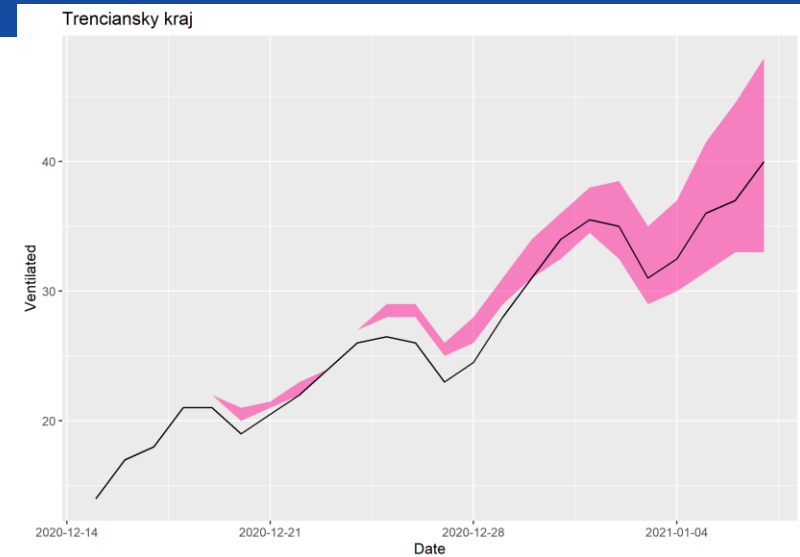
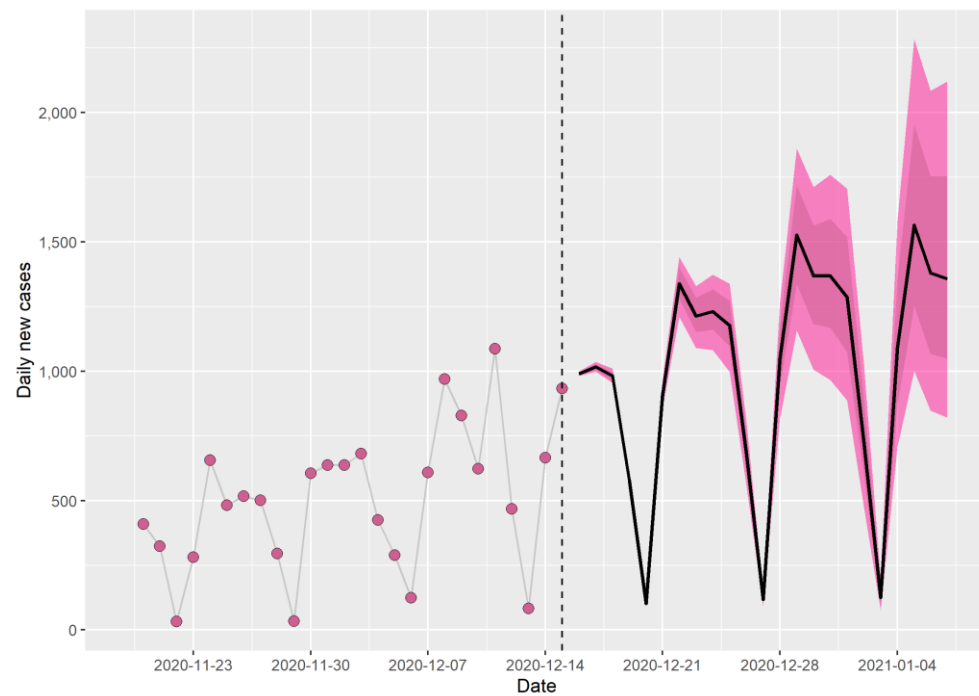
Zdroj: IZA MZ SR, Model: COFFEE by Los Alamos National Laboratory

Prešovský



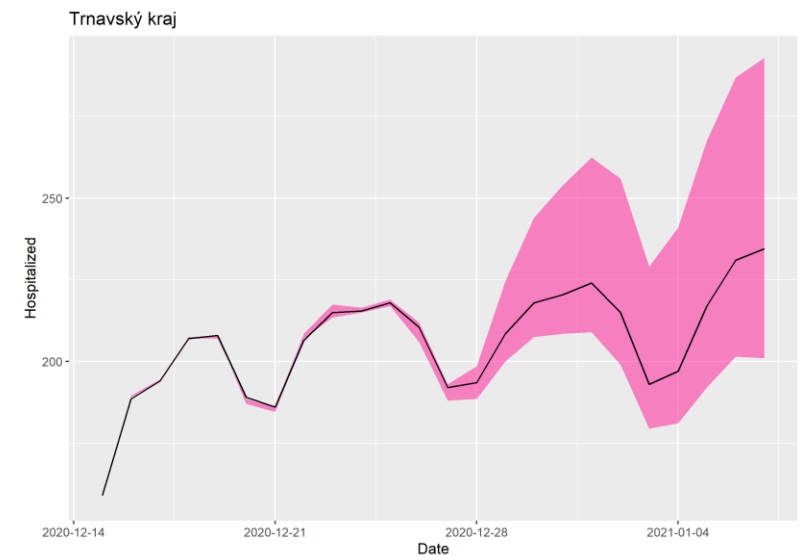
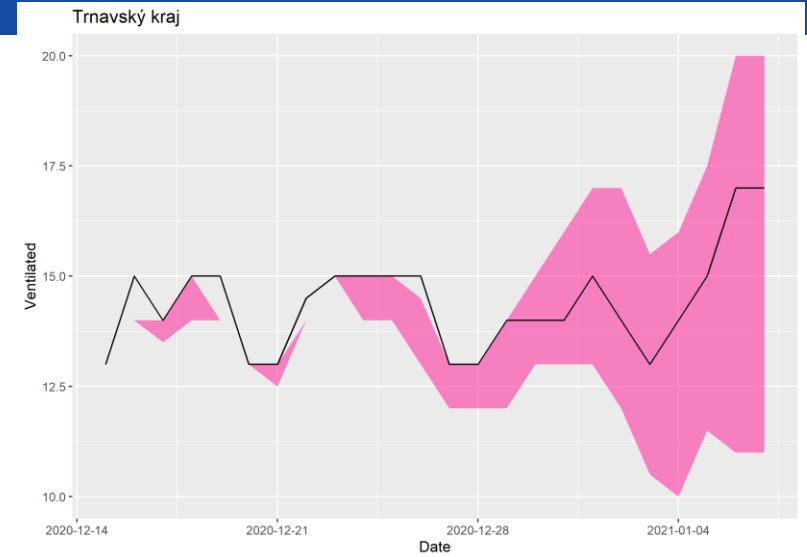
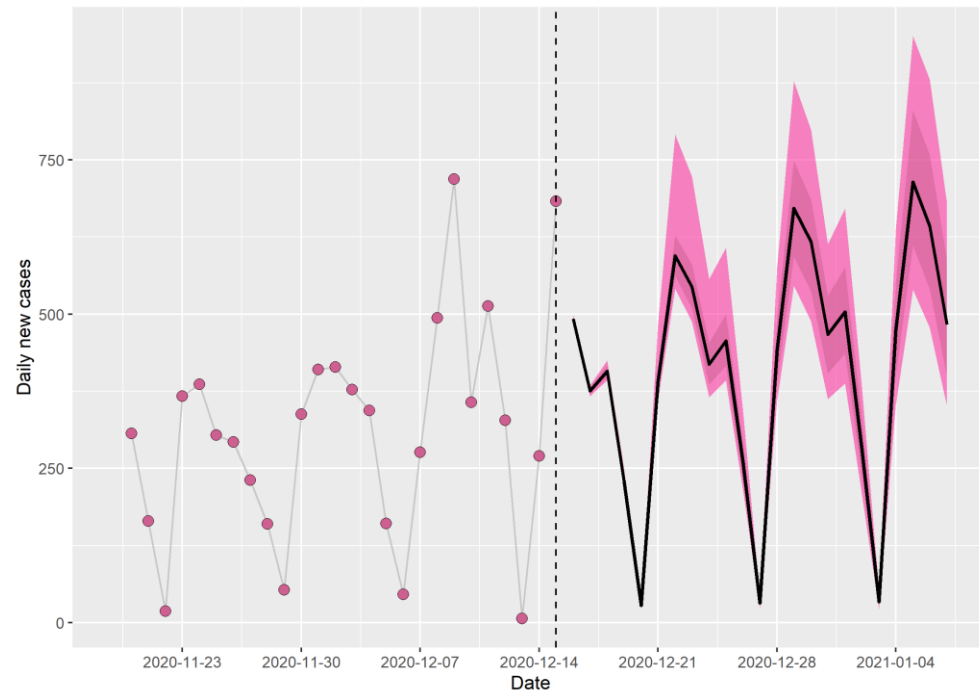
Zdroj: IZA MZ SR, Model: COFFEE by Los Alamos National Laboratory

Trenčiansky

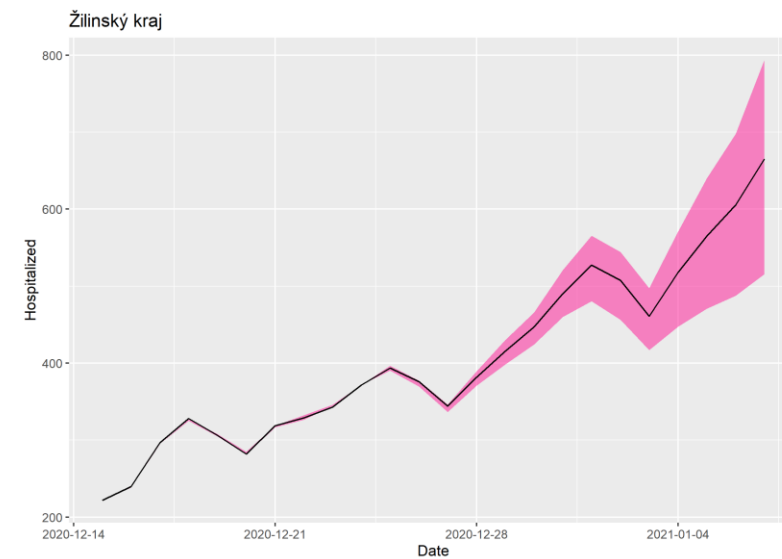
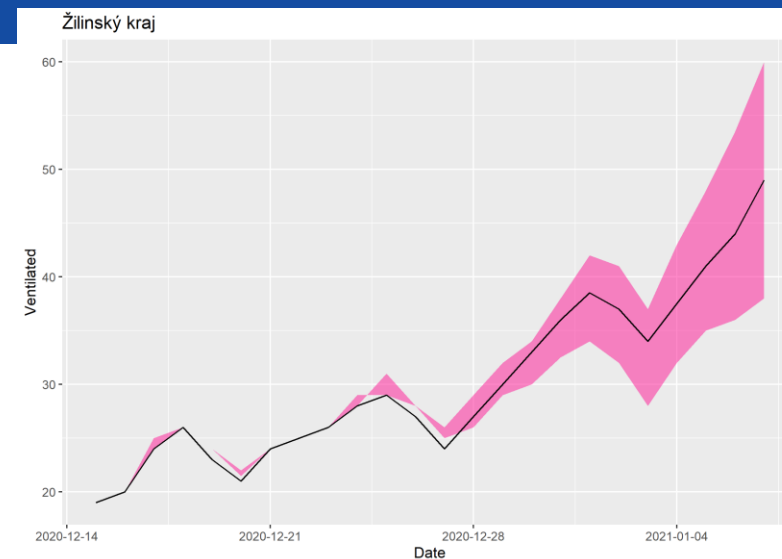
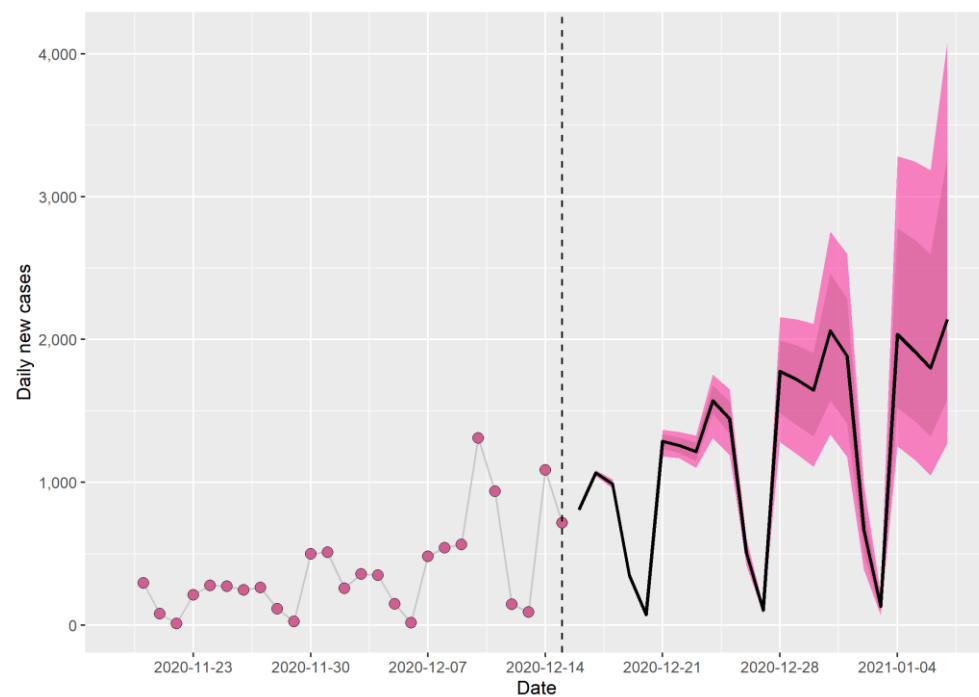


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Trnavský



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

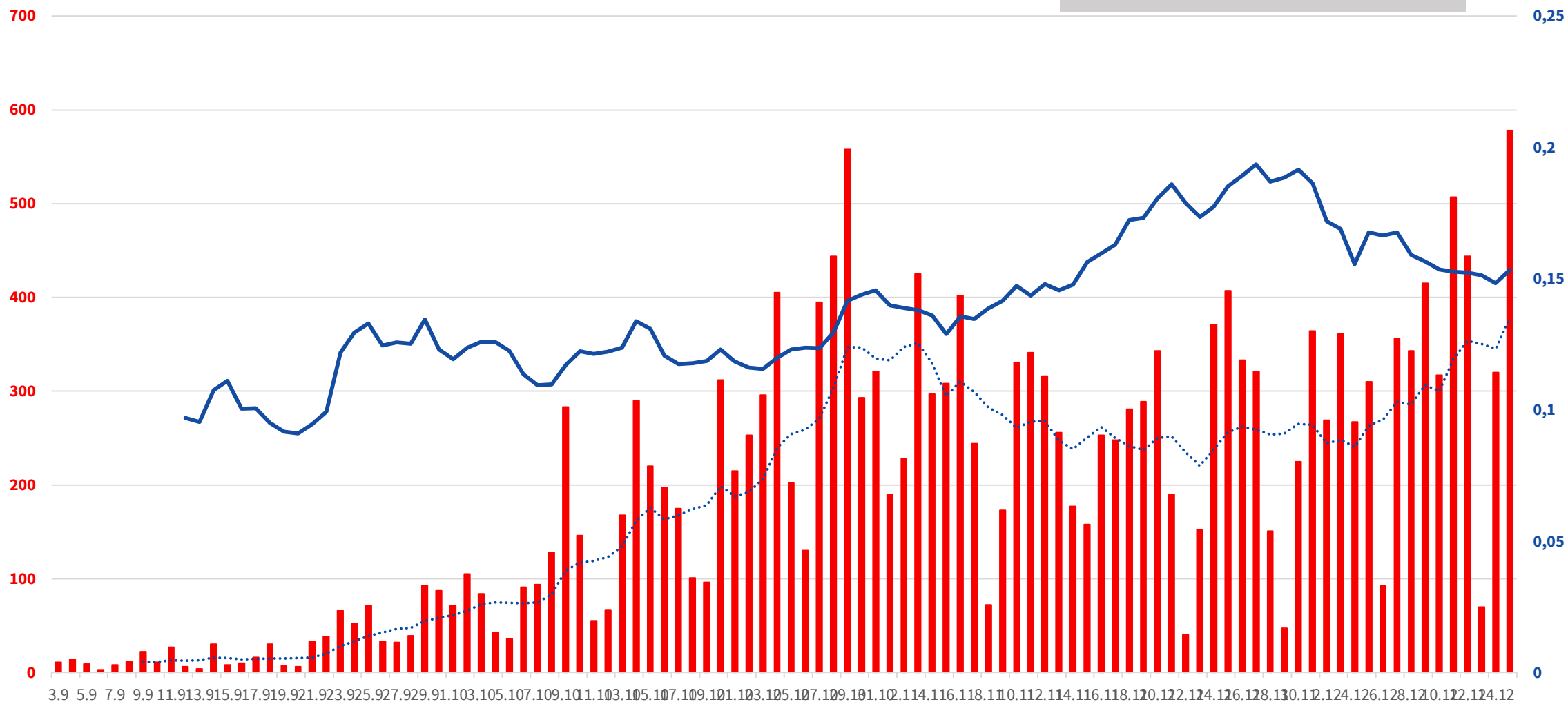




Ďalšie ukazovatele

Prípady nad 65 rokov

2651 (1999)
Prípady nad 65r za 7 dní

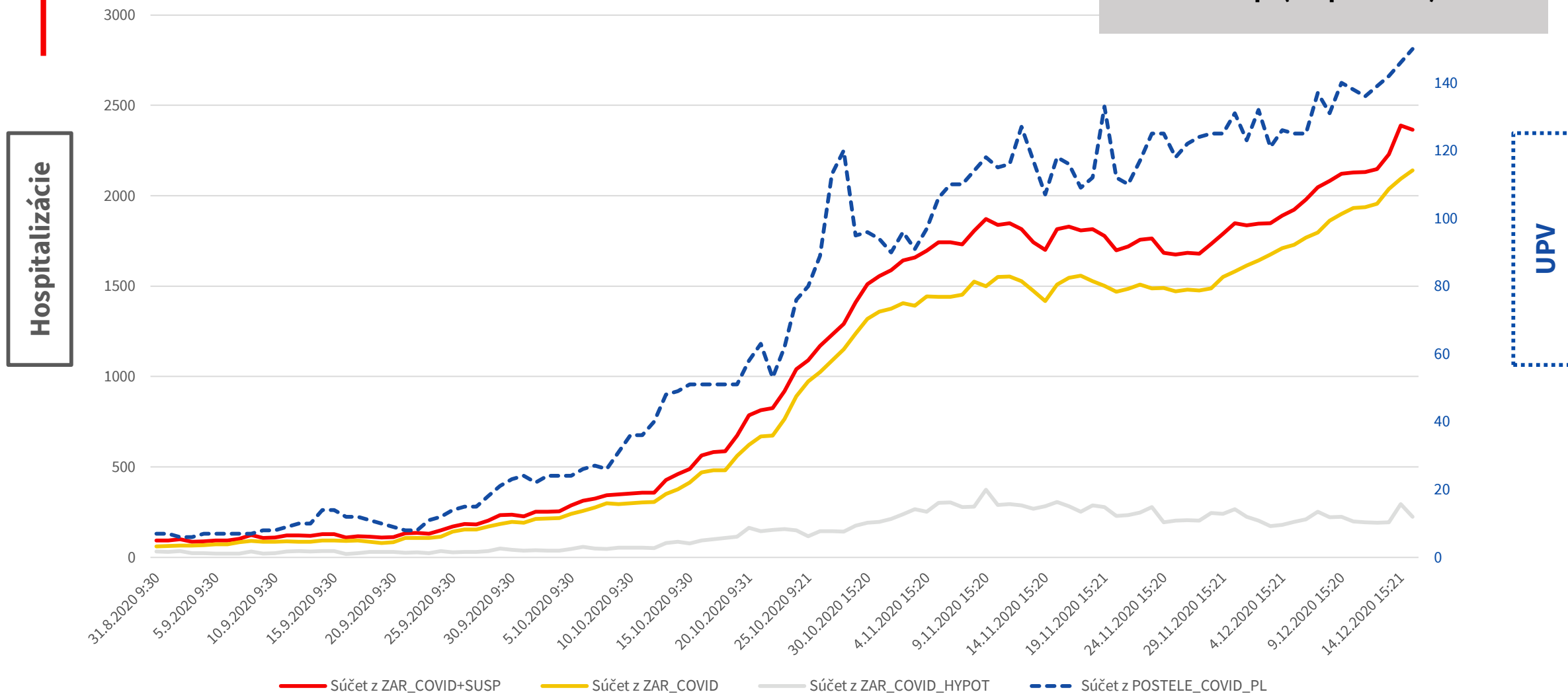


Dáta ku: 16.12.2020 Zdroj: ÚVZ, NCZI, MZ

Vývoj hospitalizácií a ventilovaných pacientov

2365

Hosp. (susp + covid)

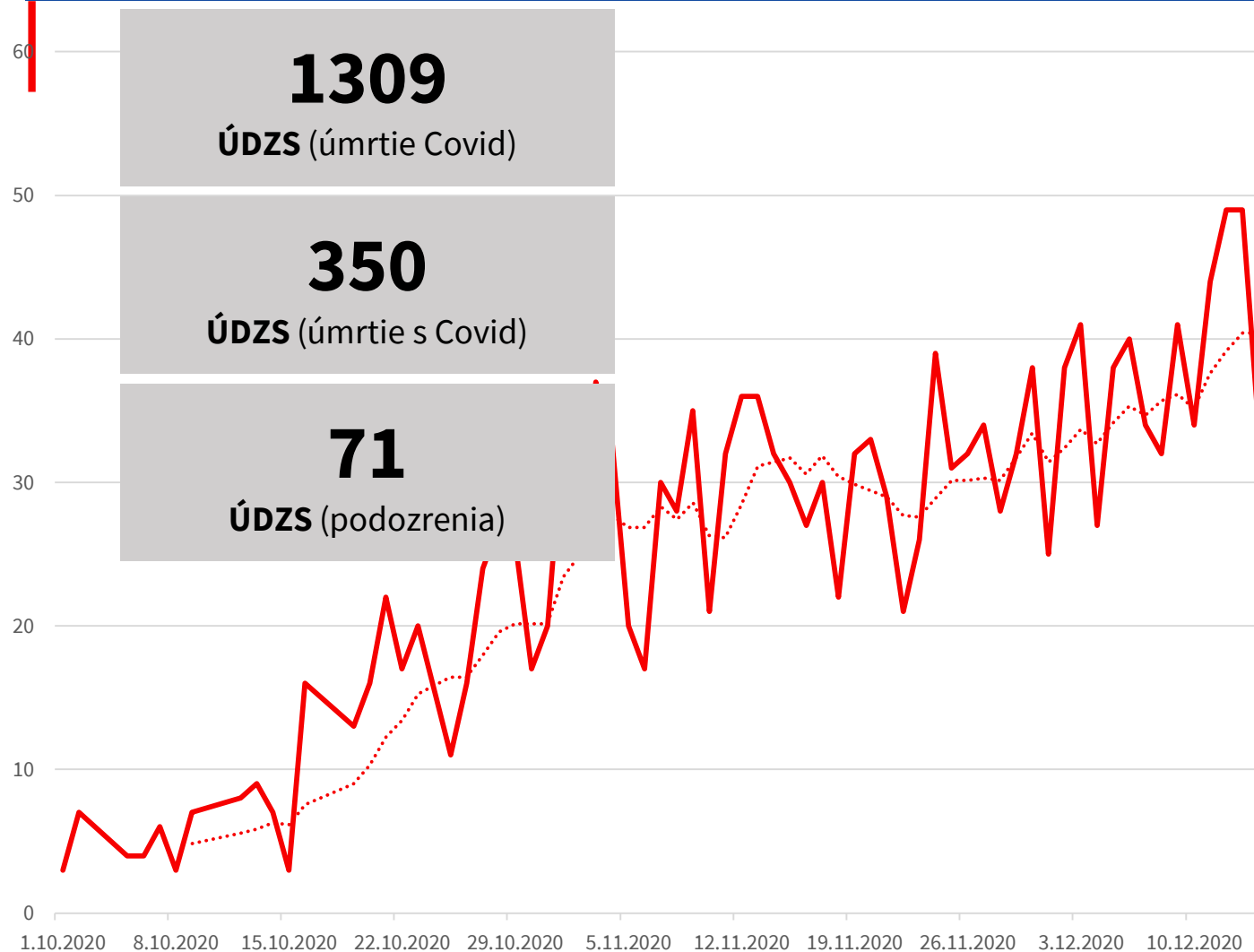


Dáta ku: 14.12.2020 Zdroj: NCZI, MZ

Podozrenia na úmrtia Covid v nemocniciach

1730 úmrtí

Potvrdené na, s, suspektné

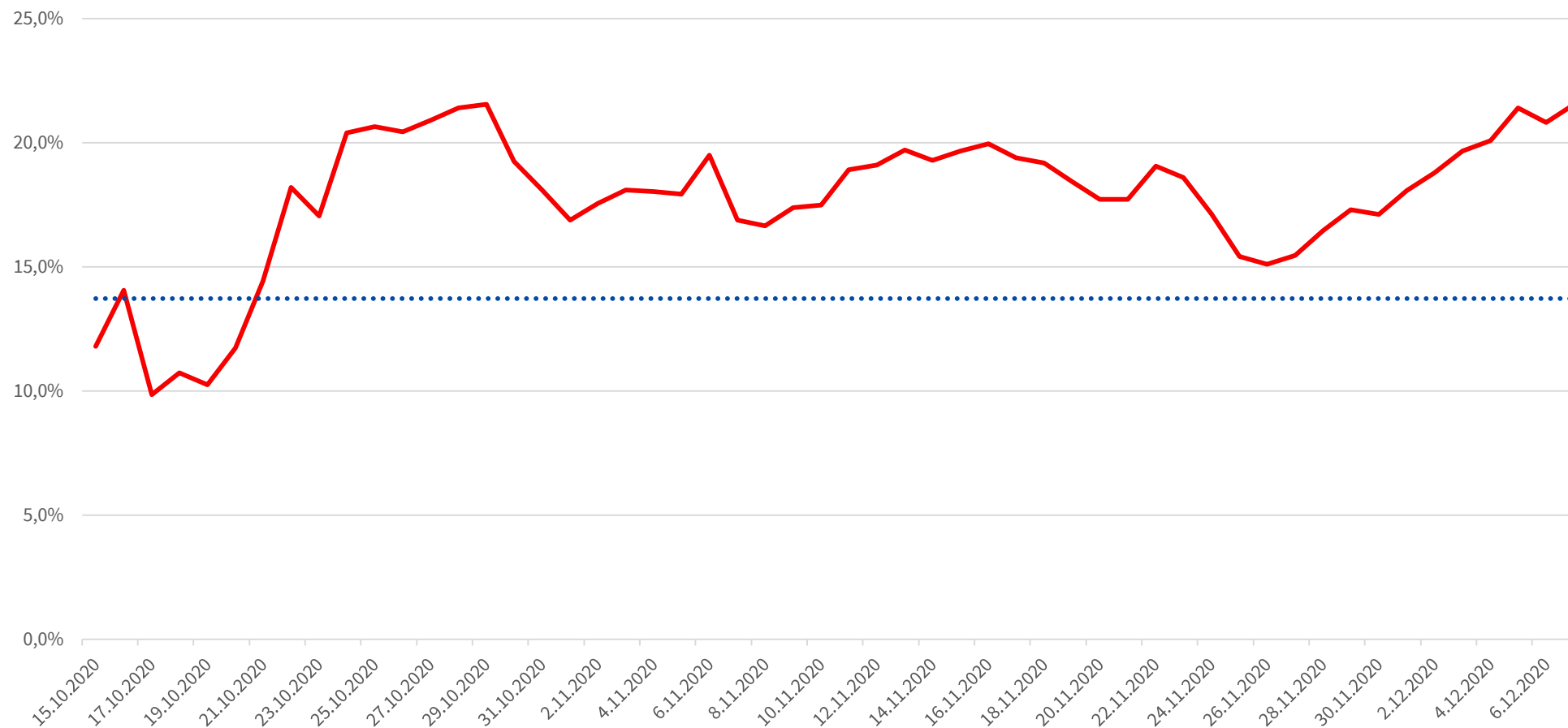


Miesto	Počet	Percento
Doma	23	2%
DSS	46	4%
Nemocnica	1133	94%
Sanitka	3	0%
Spolu	1205	100%

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