

GEOGRAFIA A JEJ TAJOMSTVÁ

SEMINÁR Z DIDAKTIKY GEOGRAFIE

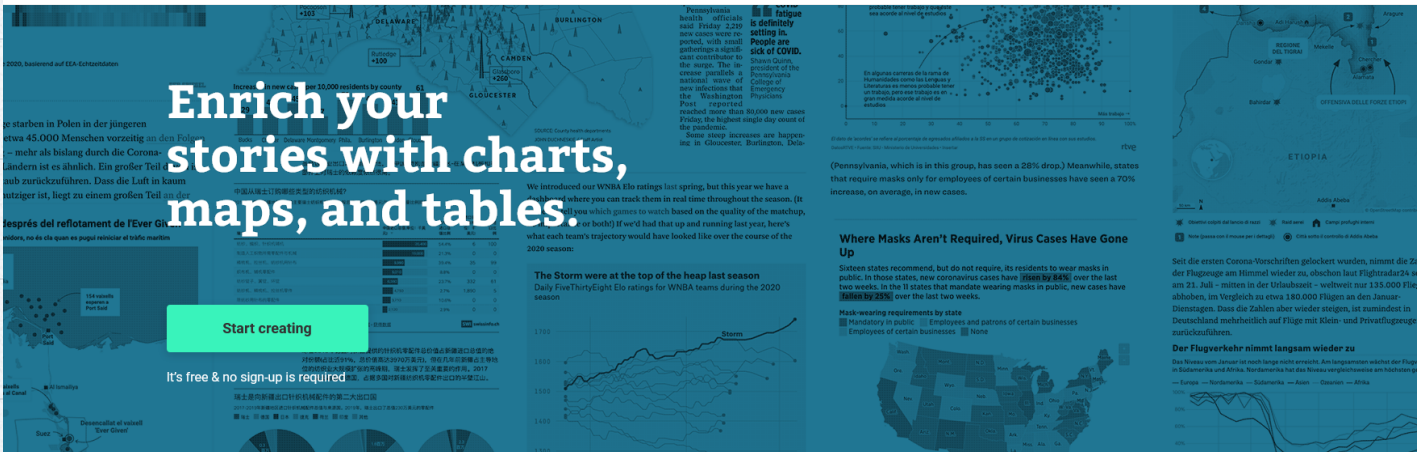
29.3.2022

MGR. ŠTEFAN GÁBOR

„NÁSTROJE POCHOPENIA“



GEPRIESTOROVÉ A WEBGISOVÉ APLIKÁCIE



Enrich your stories with charts, maps, and tables.

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Charts

Use one of 19 interactive and responsive chart types ranging from simple bars and lines to arrow, range and scatter plots.

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Maps

Three interactive & responsive map types let you create anything from locator maps to thematic choropleth & symbol maps.

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Tables

Responsive data tables allow for lots of styling options and let you include bar, column & line charts, heatmaps, images, a search bar and pagination.

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Create geographic flow maps representing numbers of movements between locations.

Visualize your own origin-destination data published in Google Sheets.

Explore the data interactively.

What is it for?

Flowmap.blue is used to visualize various real-world phenomena in which pairs of locations are involved:

- Urban mobility
- Commuters
- Pedestrian movement
- Bus travels
- Metro rides
- Train rides
- Air travels
- Marine traffic
- Bicycle sharing
- Scooter sharing
- Car ride sharing
- Taxi rides
- Internal migration
- International migration
- Refugees
- Human trafficking
- Drug flows
- Freight transportation
- Material flows
- Trade
- Bird migrations
- Livestock movements
- Plant migration
- Urban infrastructure
- Sewage flows
- Waste management
- Supply chain
- Epidemiology
- Historical journeys
- Scientific collaborations



Migration in Switzerland 2016



South East Queensland public transp...



BART ridership 2021



BIXI bicycle sharing Montréal



Tartu bike sharing 2019



Hourly BIXI rides Montréal



ŽIACI BY MALI VEDIEŤ:



INTERPRETOVAŤ A ANALYZOVAŤ RÔZNE TYPY GRAFOV A TEMATICKÝCH MÁP

Úlohy na interpretáciu a analýzu grafov alebo máp by mali byť bežnou súčasťou geografických testov či iných foriem skúšania.



NAVRHNÚŤ NAJVVHODNEJŠÍ SPÔSOB PREZENTÁCIE ÚDAJOV

Zvoliť typ grafu, kartografickú metódu, poznať rozdiel v zobrazení absolútnych a relatívnych hodnôt.





VYTVORIŤ VHODNÝ GRAF

Napr. koláčový, kruhový, stĺpcový, kombinovaný, pomocou ktorého zobrazíme štatistické údaje v zrozumiteľnej a prehľadnej podobe.



VYTVORIŤ JEDNODUCHÚ TEMATICKÚ MAPU

V papierovej, digitálnej alebo kreatívnej podobe (kartogram/kartodiagram).





PRACOVAŤ SO ŠTATISTICKÝMI ÚDAJMI V ČÍSELNEJ PODOBE

Aktivity ich prinútiť rozmýšľať a triediť informácie.



KOMPAROVAŤ VYBRANÉ CELKY V ĽUBOVOĽNEJ MIERKE

Využiť dostupné dáta a zistenia napr. spracovať v podobe článku.





ZÍSKAŤ ÚDAJE PRIAMO V TERÉNE

Spracovať ich v relevantnej podobe. Napr. realizovať v škole simulované sčítanie obyvateľstva.



PRACOVAŤ NA VÝPOČTE VYBRANÝCH VELIČÍN

Zadanie s tabuľkou štatistických údajov, v ktorej niektoré chýbajú a je možné ich vypočítať na základe uvedených.



PopulationPyramid.net

Our World
in Data

eurostat 

KDE HĹADAŤ ŠTATISTICKÉ ÚDAJE, GRAFY, MAPY VYUŽITEĽNÉ VO VÝUČBE GEOGRAFIE?



ŠTATISTICKÝ
ÚRAD
SLOVENSKEJ
REPUBLIKY

ATLAS
OF ECONOMIC COMPLEXITY

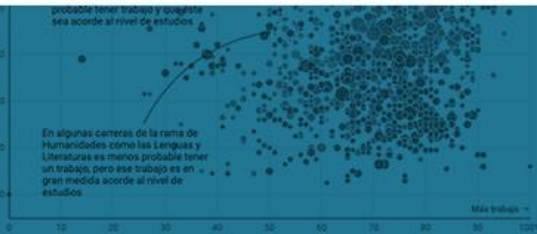


Enrich your stories with charts, maps, and tables.



Pennsylvania health officials said Friday 2,219 new cases were reported, with small gatherings a significant contributor to the surge. The increase parallels a national wave of new infections that the Washington Post reported reached more than 80,000 new cases Friday, the highest single day count of the pandemic.

Some steep increases are happening in Gloucester, Burlington, Dela-



El dato de 'trabajo' se refiere al porcentaje de egresivos afiliados a la SS en un gráfico de distribución en línea con sus estudios.

(Pennsylvania, which is in this group, has seen a 28% drop.) Meanwhile, states that require masks only for employees of certain businesses have seen a 70% increase, on average, in new cases.

We introduced our WNBA Elo ratings last spring, but this year we have a dashboard where you can track them in real time throughout the season. (It tells you which games to watch based on the quality of the matchup, and how good or both.) If we'd had that up and running last year, here's what each team's trajectory would have looked like over the course of the 2020 season:

The Storm were at the top of the heap last season
Daily FiveThirtyEight Elo ratings for WNBA teams during the 2020 season



Where Masks Aren't Required, Virus Cases Have Gone Up

Sixteen states recommend, but do not require, its residents to wear masks in public. In those states, new coronavirus cases have **rised by 84%** over the last two weeks. In the 11 states that mandate wearing masks in public, new cases have **fallen by 25%** over the last two weeks.

Mask-wearing requirements by state

- Mandatory in public
- Employees and patrons of certain businesses
- Employees of certain businesses
- None



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提供的针织机零配件总价值占新进口总值的绝对价值占近91%，总价值达3970万美元。但在几年前新进口主导地位的行业未报道的周期中，瑞士发挥了至关重要的作用。2017年，占多数对新进口针织机零配件出口的平均江山。

瑞士是向新进口针织机配件的第二大出口国

2017-2018年瑞典出口针织机配件的贸易流。2019年，瑞典出口了价值2.2亿美元的针织机配件。

瑞士 瑞典 日本 意大利 荷兰 美国 其他

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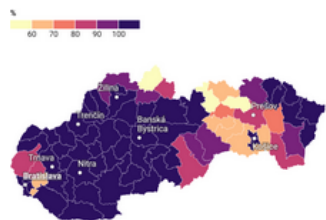
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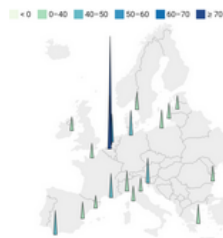
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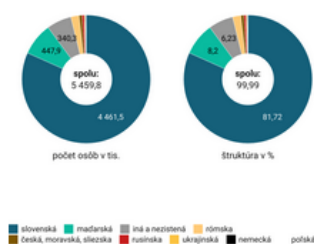
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0

Chart views in past 30 days



Datawrapper River

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Apple iPhone takes Huge 51 Percent Share of Global Smartphone Revenues in Q4 2017 by Datawrapper (a month ago)

313 SARS-CoV-2 Infektionen - Bayern by @ZJasko (2 years ago)

The decrease in smokers mainly took place in the Americas and Europe by on (a month ago)

Total Corona/Covid-19 Cases Pakistan by Pakistanimage.com (3 months ago)

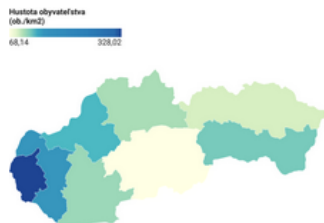
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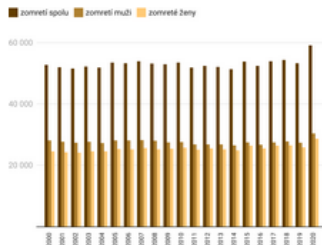
Hustota obyvateľstva Sloven...

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Úmrtia v SR

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FLOWMAP.BLUE

Vizualizácia priestorových procesov pomocou online mapovej aplikácie Flowmap.blue

Visualization of spatial processes using a web-based mapping application Flowmap.blue

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