

Úlohy – čtení z grafu

1. <https://www.umimeinformatiku.cz/cviceni-vizualizace-dat-typy-grafu>

Kde najít data

ČSÚ

2. <https://www.czso.cz/csu/czso/domov>
3. <https://www.statistikaamy.cz/jak-lhat-se-statistikou/>
4. <https://www.czso.cz/csu/czso/statistiky>
5. <https://www.czso.cz/csu/czso/porovnani-kraju>

OWID

- 1 <https://ourworldindata.org/life-expectancy>
- 2 <https://ourworldindata.org/life-expectancy-how-is-it-calculated-and-how-should-it-be-interpreted>
- 3 <https://ourworldindata.org/its-not-just-about-child-mortality-life-expectancy-improved-at-all-ages>
- 4 <https://ourworldindata.org/us-life-expectancy-low>
- 5 <https://ourworldindata.org/fertility-rate>
- 6 <https://ourworldindata.org/age-structure>
- 7 <https://ourworldindata.org/migration>
- 8 <https://ourworldindata.org/female-labor-supply>
- 9 <https://ourworldindata.org/economic-inequality-by-gender>
- 10 <https://ourworldindata.org/alcohol-consumption>

GAPMINDER

1 <https://www.gapminder.org/>

Resources – Tools

2

[https://www.gapminder.org/tools/#\\$chart-type=bubbles&url=v2](https://www.gapminder.org/tools/#$chart-type=bubbles&url=v2)

GDP vs. LifeExp

3

[https://www.gapminder.org/tools/#\\$model\\$markers\\$bubble\\$encoding\\$y\\$data\\$concept=children_per_woman_total_fertility&space=@=geo&=time;;&scale\\$domain:null&zoomed:null&type:null;;;;&chart-type=bubbles&url=v2](https://www.gapminder.org/tools/#$model$markers$bubble$encodingydata$concept=children_per_woman_total_fertility&space=@=geo&=time;;&scale$domain:null&zoomed:null&type:null;;;;&chart-type=bubbles&url=v2)

GDP vs. babies

4

[https://www.gapminder.org/tools/#\\$model\\$markers\\$bubble\\$encoding\\$y\\$data\\$concept=children_per_woman_total_fertility&space=@=geo&=time;;&scale\\$domain:null&zoomed:null&type:null;;&x\\$data\\$concept=literacy_rate_youth_female_percent_of_females_ages_15_24&source=sg&space=@=geo&=time;;&scale\\$domain:null&zoomed:null&type:null;;&frame\\$value=2011;;;;&chart-type=bubbles&url=v2](https://www.gapminder.org/tools/#$model$markers$bubble$encodingydata$concept=children_per_woman_total_fertility&space=@=geo&=time;;&scale$domain:null&zoomed:null&type:null;;&x$data$concept=literacy_rate_youth_female_percent_of_females_ages_15_24&source=sg&space=@=geo&=time;;&scale$domain:null&zoomed:null&type:null;;&frame$value=2011;;;;&chart-type=bubbles&url=v2)

literacyRate vs. Babies

5

[https://www.gapminder.org/tools/#\\$model\\$markers\\$bubble\\$encoding\\$y\\$data\\$concept=co2_pcap_cons&space=@=geo&=time;;&scale\\$domain:null&zoomed:null&type:null;;&x\\$data\\$concept=minpcap_cppp&space=@=geo&=time;;&scale\\$domain:null&zoomed:null&type:null;;&frame\\$value=2022;;;;&chart-type=bubbles&url=v2](https://www.gapminder.org/tools/#$model$markers$bubble$encodingydata$concept=co2_pcap_cons&space=@=geo&=time;;&scale$domain:null&zoomed:null&type:null;;&x$data$concept=minpcap_cppp&space=@=geo&=time;;&scale$domain:null&zoomed:null&type:null;;&frame$value=2022;;;;&chart-type=bubbles&url=v2)

Daily income vs. CO₂ emissions

TRENDY

6

[https://www.gapminder.org/tools/#\\$model\\$markers\\$line\\$data\\$filter\\$dimensions\\$geo\\$/Sor@\\$geo\\$/Sin@=usa&=chn&=rus&=nga&=cze;;;;;;;;&encoding\\$y\\$data\\$concept=lex&space=@=geo&=time;;&scale\\$type:null&domain:null&zoomed:null;;;;&chart-type=linechart&url=v2](https://www.gapminder.org/tools/#$model$markers$line$data$filter$dimensionsgeo/Sor@geo/Sin@=usa&=chn&=rus&=nga&=cze;;;;;;;;&encodingydata$concept=lex&space=@=geo&=time;;&scale$type:null&domain:null&zoomed:null;;;;&chart-type=linechart&url=v2)

Life expectancy

spojnicový

PREDIKCE

7

[https://www.gapminder.org/tools/#\\$chart-type=popbyage&url=v2](https://www.gapminder.org/tools/#$chart-type=popbyage&url=v2)

struktura dle věku