

# Data Visualization [DV]: End Project

Topic: Google searches

Group name: 10^100

Group members:

Karlijn Kole,

Kevin Friesacher,

Frank Ruempol,

Naomi Ruis,

Sven Sonneveld,

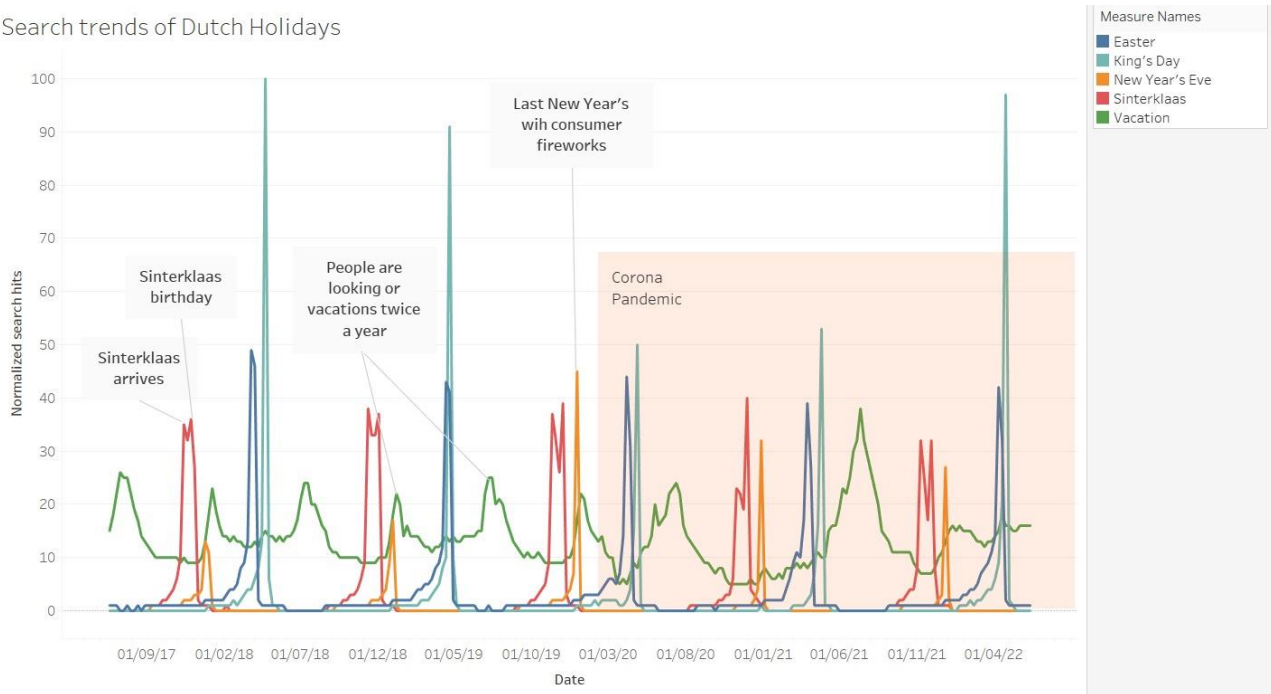
Nikki Warries

Date: June 20<sup>th</sup>, 2022

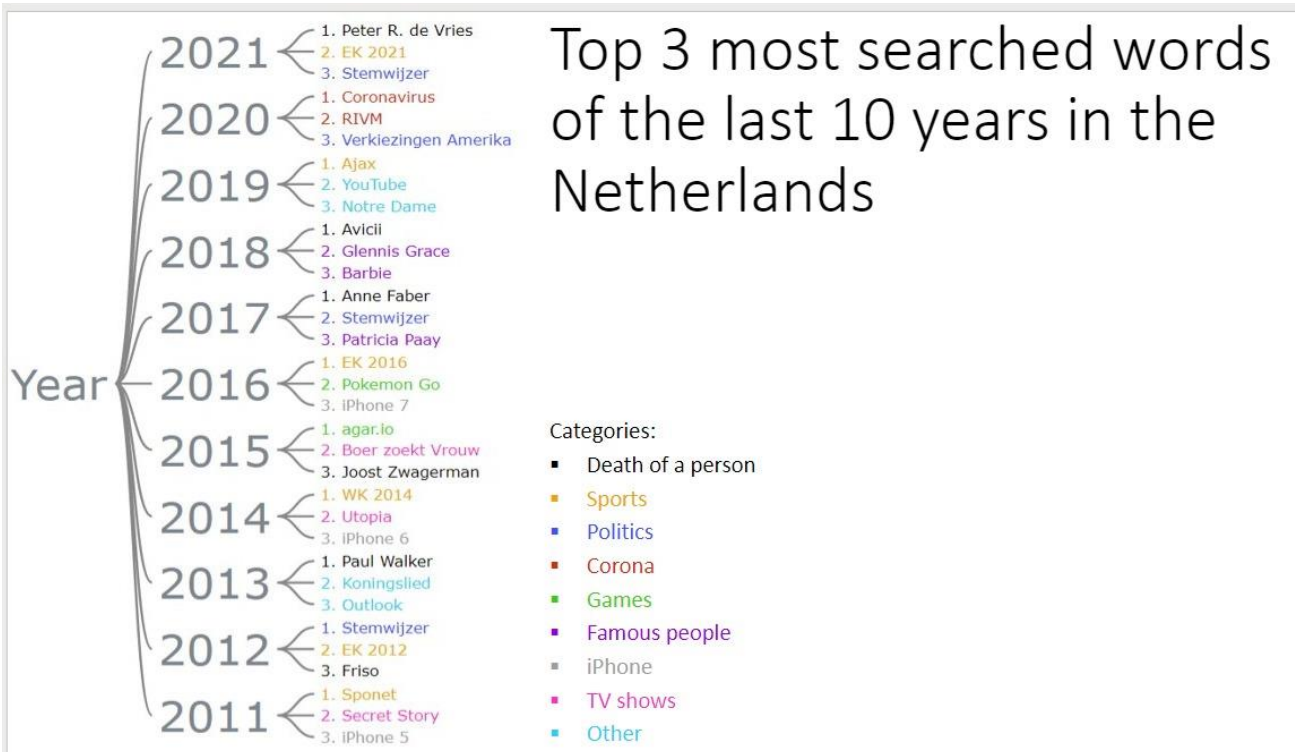
# Karlijn

Subtopic: Time

Search trends of Dutch Holidays



Data: [https://trends.google.com/trends/explore?date=today%205-y&geo=NL&q=%2Fm%2F02j\\_4,%2Fm%2F015h7g,%2Fm%2F03gkl,%2Fm%2F02kz1p,%2Fg%2F11b7nx2x3l](https://trends.google.com/trends/explore?date=today%205-y&geo=NL&q=%2Fm%2F02j_4,%2Fm%2F015h7g,%2Fm%2F03gkl,%2Fm%2F02kz1p,%2Fg%2F11b7nx2x3l)



Data: <https://trends.google.com/trends/yis/2021/NL/>



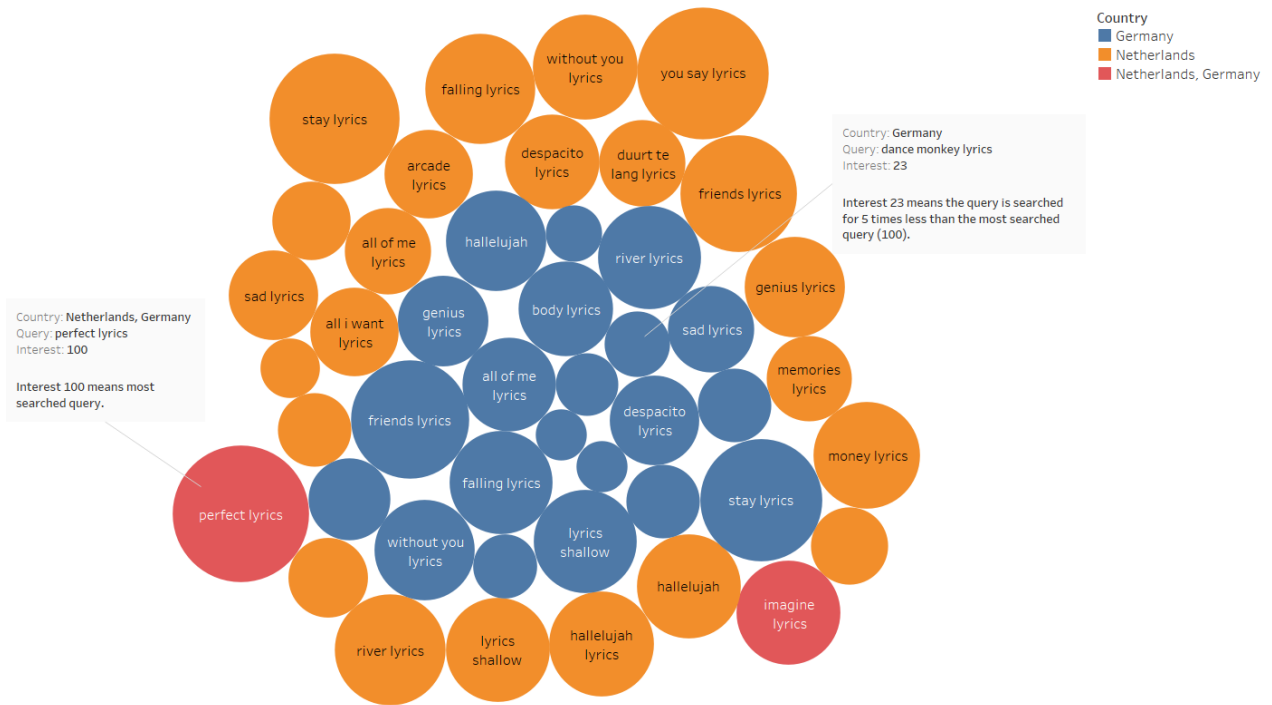
Data same as the first one but then per hour.

# Naomi Ruis

Subtopic: Music

## Visualizations

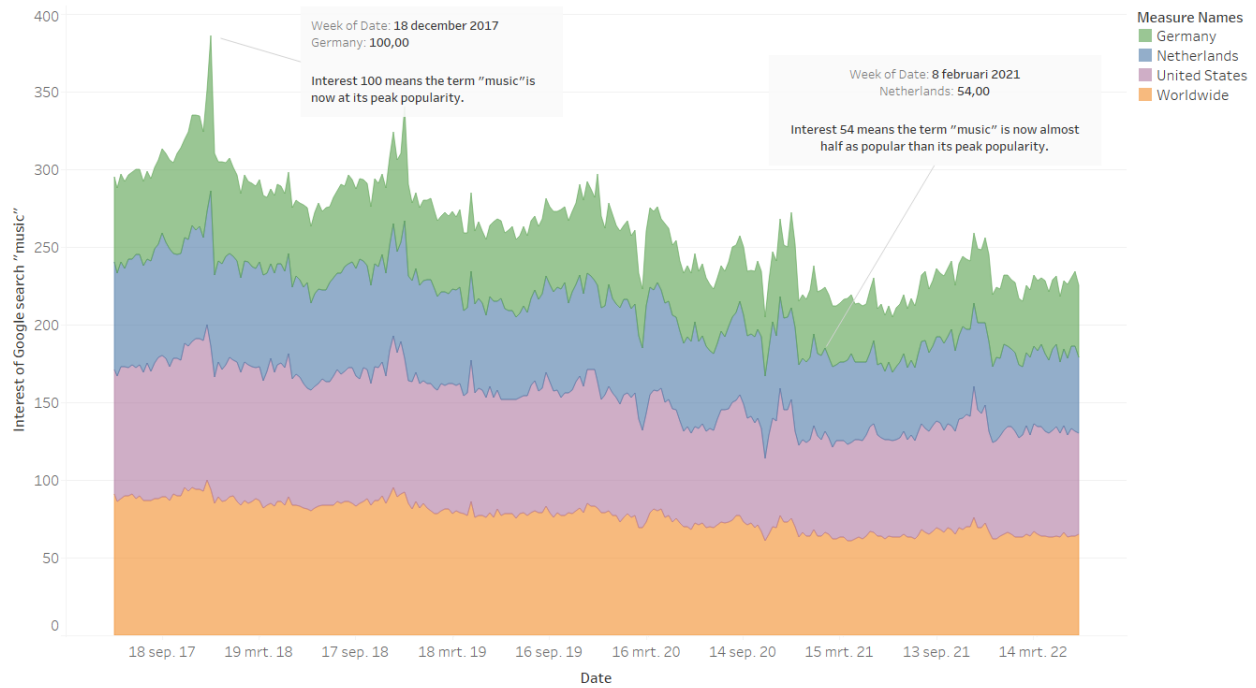
Most popular related Google queries to "lyrics" in the Netherlands and Germany, 2017 - 2022



Query. Color shows details about Country. Size shows sum of Interest. The marks are labeled by Query. The data is filtered on Interest, which ranges from 14 to 100. The view is filtered on Country, which keeps Germany, Netherlands and Netherlands, Germany.

Data: <https://trends.google.nl/trends/explore?date=today%205-y&geo=NL&q=lyrics> ,  
<https://trends.google.nl/trends/explore?date=today%205-y&geo=DE&q=lyrics>

## Interest of Google search "music" worldwide, in the Netherlands, Germany and United States, 2017 - 2022



The plots of Germany, Netherlands, United States and Worldwide for Date Week. Color shows details about Germany, Netherlands, United States and Worldwide. The data is filtered on Date, which ranges from 25-6-2017 to 12-6-2022.

Data: <https://trends.google.nl/trends/explore?date=today%205-y&geo=NL&q=lyrics> ,  
<https://trends.google.nl/trends/explore?date=today%205-y&geo=DE&q=lyrics> ,  
<https://trends.google.nl/trends/explore?date=today%205-y&geo=US&q=music> ,  
<https://trends.google.nl/trends/explore?date=today%205-y&q=music>

## Most searched albums and songs worldwide, 2021

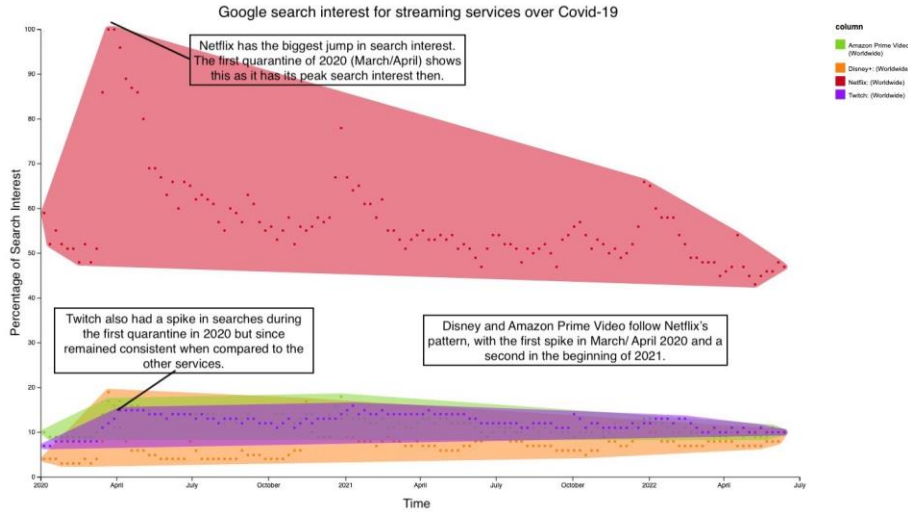


Albums and Songs. Color shows details about Album searches. Size shows sum of Album searches. The marks are labeled by Albums and Songs. The view is filtered on Albums and Album searches. The Albums filter keeps 10 of 10 members. The Album searches filter ranges from 97500 to 500000.

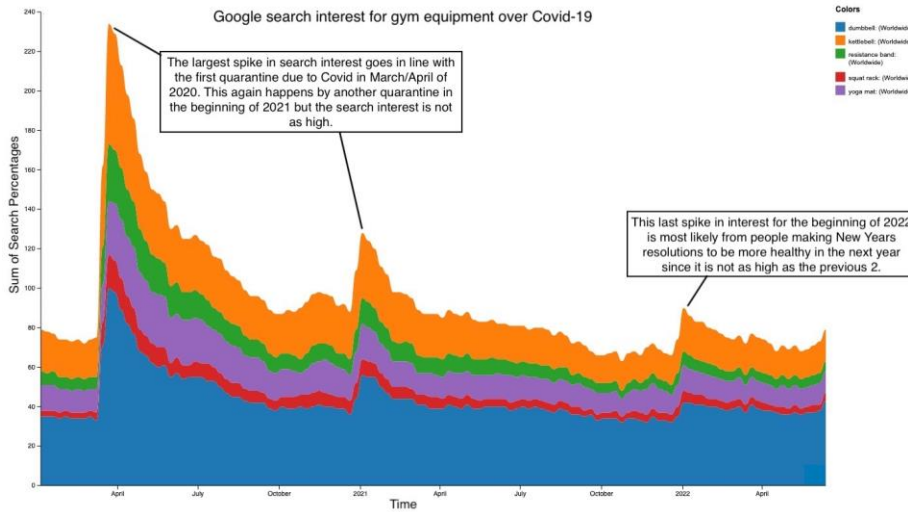
Data: <https://www.statista.com/statistics/1202859/most-searched-music-albums-worldwide/>, <https://trends.google.co.uk/trends/yis/2021/GLOBAL/>

# Kevin

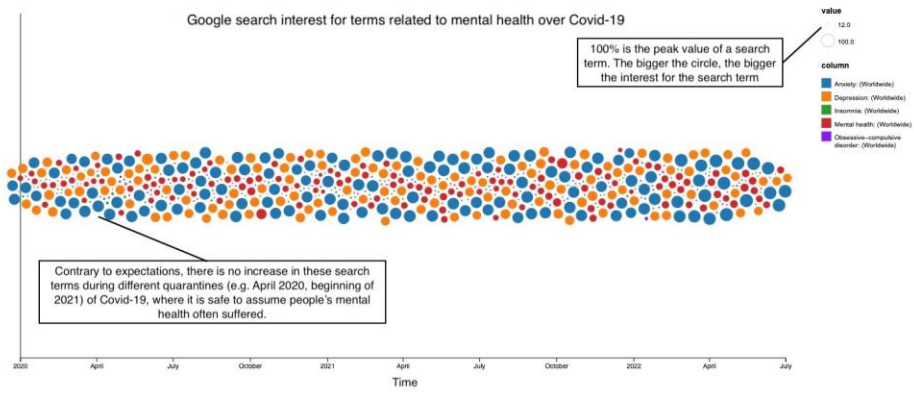
## Subtopic: Search interests over Covid-19



<https://trends.google.com/trends/explore?date=2020-01-01%202022-06-19&q=%2Fg%2F11f5bxylc0,%2Fm%2F0gvlgh,%2Fm%2F0hgpf7h,netflix>



<https://trends.google.com/trends/explore?date=2020-01-01%202022-06-19&q=dumbbell,squat%20rack,yoga%20mat,resistance%20band,kettlebell>

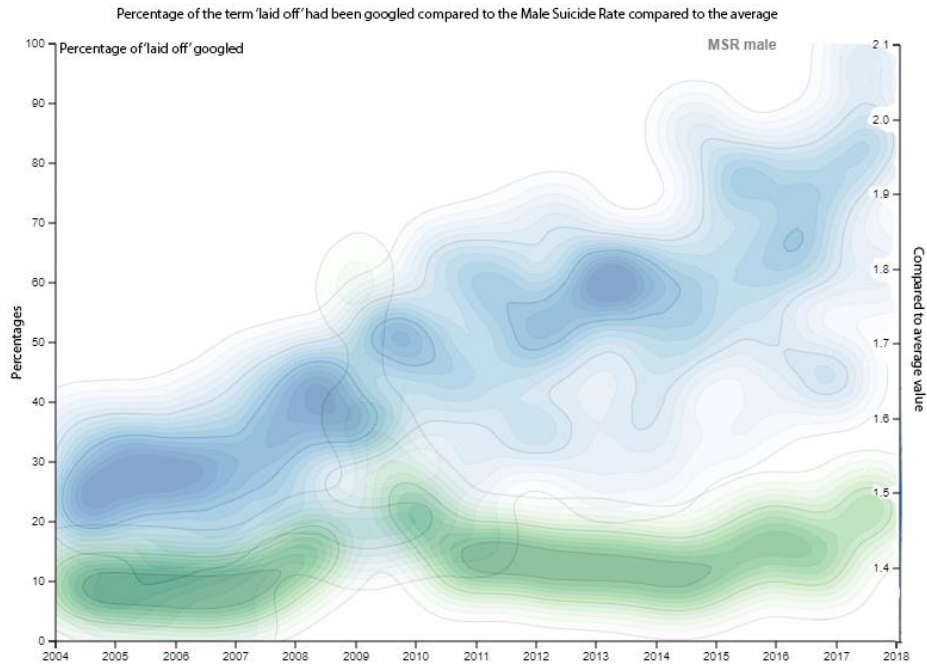


[https://trends.google.com/trends/explore?date=2020-01-01%2022-06-19&q=%2Fm%2F03f\\_cb,%2Fm%2F03x69g,%2Fm%2F0f6gy,%2Fm%2F0k\\_9,%2Fm%2F0ddwt](https://trends.google.com/trends/explore?date=2020-01-01%202022-06-19&q=%2Fm%2F03f_cb,%2Fm%2F03x69g,%2Fm%2F0f6gy,%2Fm%2F0k_9,%2Fm%2F0ddwt)

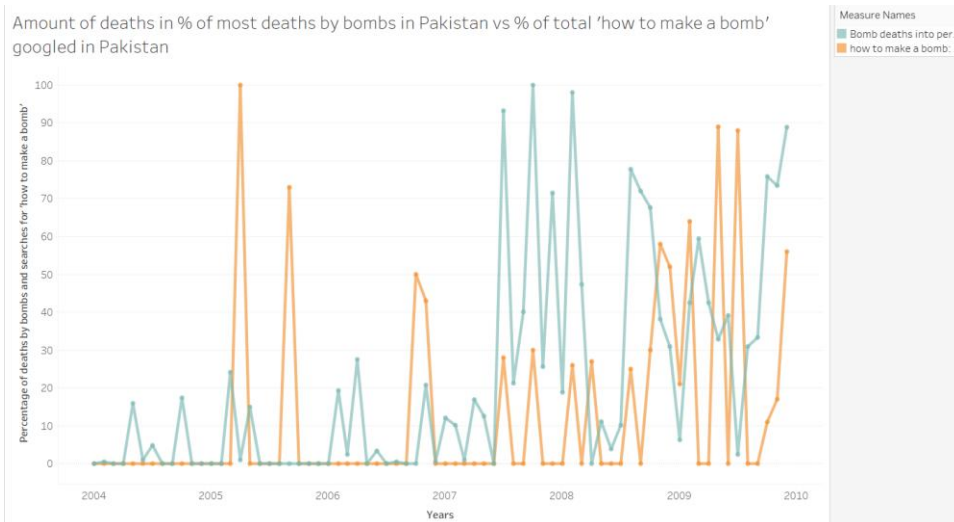


# Frank

Subtopic: Deaths compared to google searches

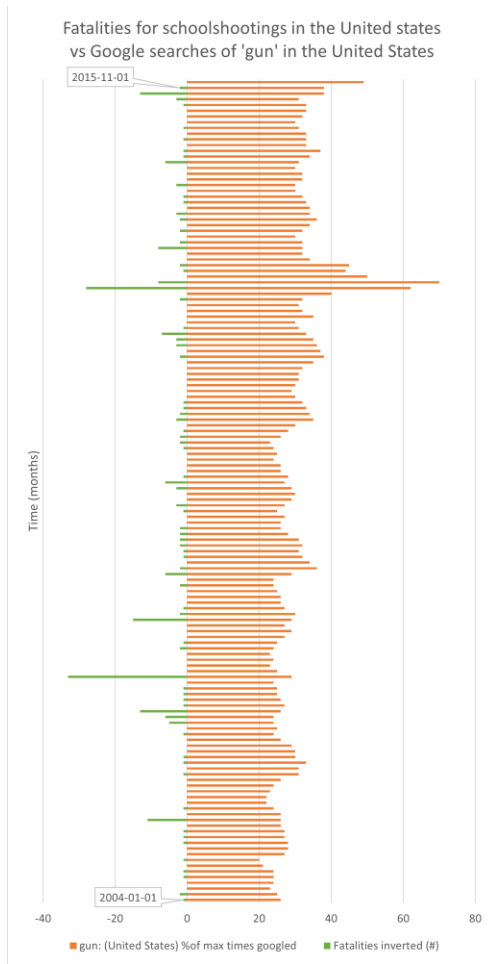


<https://data.mendeley.com/datasets/cwh9zx895f/1>



<https://www.kaggle.com/datasets/zusmani/pakistansuicideattacks>

<https://trends.google.com/trends/explore?date=all&geo=PK&q=how%20to%20make%20a%20bomb>

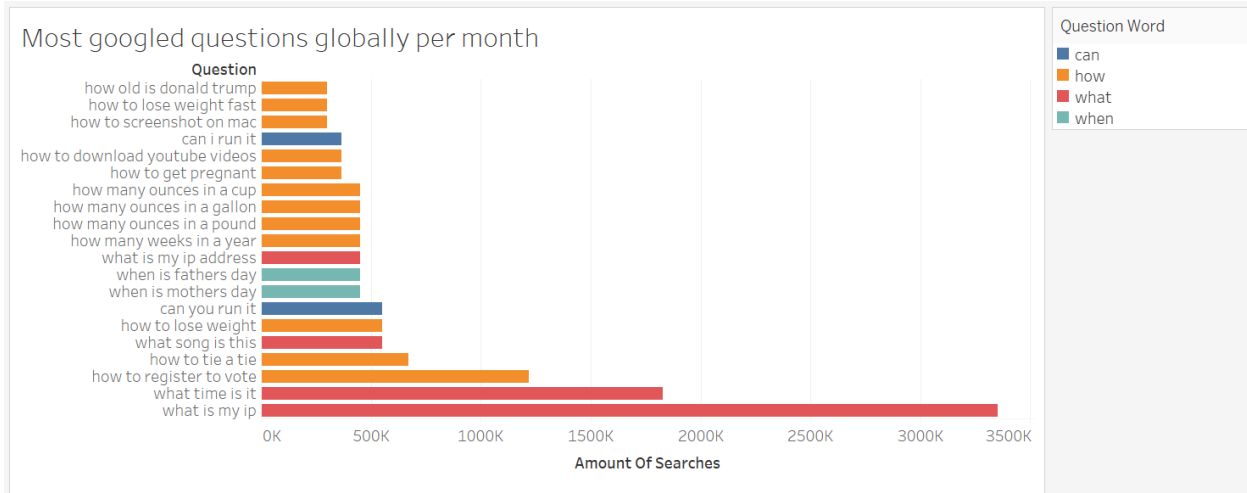


<https://www.kaggle.com/datasets/ecodan/school-shootings-us-1990present>

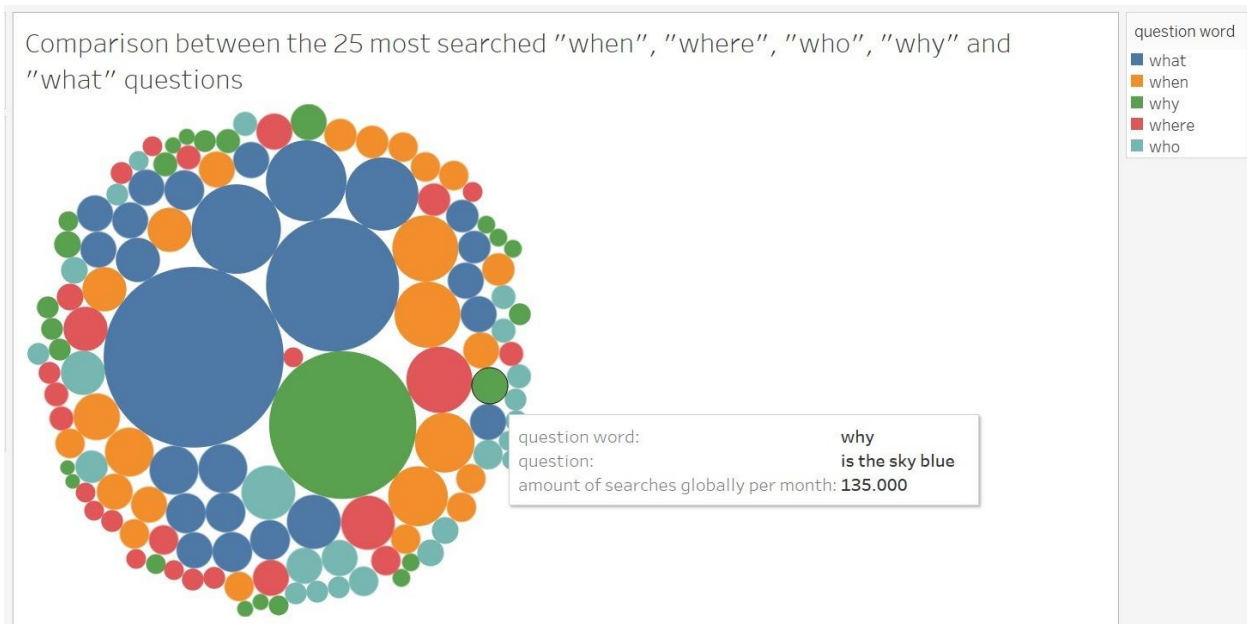
<https://trends.google.com/trends/explore?date=all&geo=US&q=gun>

# Nikki

## Subtopic: Questions



Dataset: <https://www.mondovo.com/keywords/most-asked-questions-on-google>



Datasets:

<https://www.mondovo.com/keywords/list-of-most-frequently-asked-when-questions-on-google>

<https://www.mondovo.com/keywords/list-of-most-frequently-asked-where-questions-on-google>

<https://www.mondovo.com/keywords/list-of-most-frequently-asked-who-questions-on-google>

<https://www.mondovo.com/keywords/list-of-most-frequently-asked-why-questions-on-google>

<https://www.mondovo.com/keywords/list-of-most-frequently-asked-what-questions-on-google>



# Sven

## Subtopic: Misspellings the word "google" on google

Normalized average misspellings of the word "Google" worldwide



Avg. gogole, Avg. googel, Avg. goolge and Avg. ogoogle for each date Month broken down by date Year. Color shows details about Avg. gogole, Avg. googel, Avg. goolge and Avg. ogoogle.

Link to code to gather data: [Get the data for visualisation 1.py](#)

Dataset: [Visualisation 1](#)



Dataset: [Visualisation 3](#)

Link to folder with all datasets used and the code to gather the data: [https://universiteitwente-my.sharepoint.com/:f:/g/personal/s\\_l\\_sonneveld\\_student\\_utwente\\_nl/EidbZ\\_cLZO1ChB5uDVBvLFgBsgUJLTayzb3plc-OPtPUA?e=0AVLGn](https://universiteitwente-my.sharepoint.com/:f:/g/personal/s_l_sonneveld_student_utwente_nl/EidbZ_cLZO1ChB5uDVBvLFgBsgUJLTayzb3plc-OPtPUA?e=0AVLGn)