

# Data Visualisation

Queer/LGBTQ+

Link to the Google Drive with data sheets:

[https://drive.google.com/drive/folders/11pLhT\\_sZO2qoUGbg5GQ22wA4MA\\_Mqsg?usp=sharing](https://drive.google.com/drive/folders/11pLhT_sZO2qoUGbg5GQ22wA4MA_Mqsg?usp=sharing)

Alyson Benthem	S2455455
Noah Busger op Vollenbroek	S2587246
Quinty van de Graaf	S2572494
Nate Luff	S2858355
Tjeerd Verschuren	S2795949
Nina Vroom	S2569159

Noah:

Link to INTERACTIVE visualisation: <https://public.flourish.studio/visualisation/14030902/>

Sources: [Openness](#), [Quality of life](#)

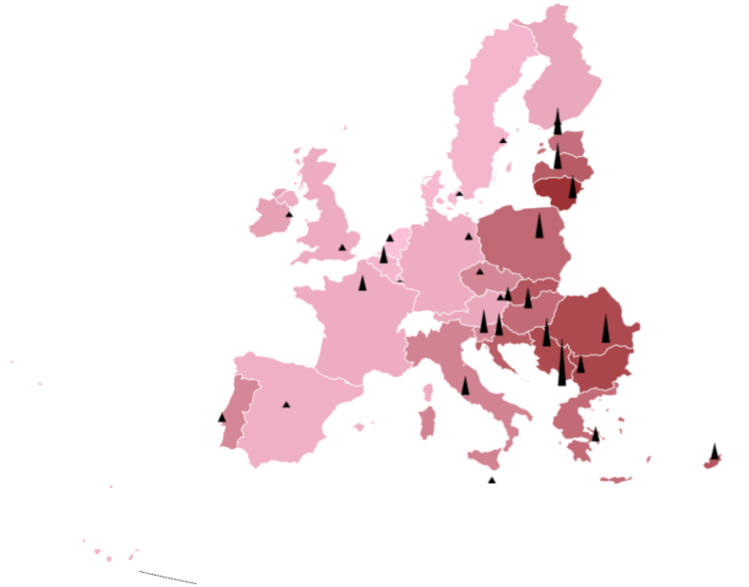
### Openness and quality of life of lgbt+ people

Respondents (almost) never being open about being lgbt+ (%)

Respondents saying their city is not a good place to live for lgbt+ people (%)

Openness 18  60

Quality of life 10  20



Source: [Openness](#), [Quality of life](#)

Link to INTERACTIVE visualisation: <https://public.flourish.studio/visualisation/14034236/>

Source:

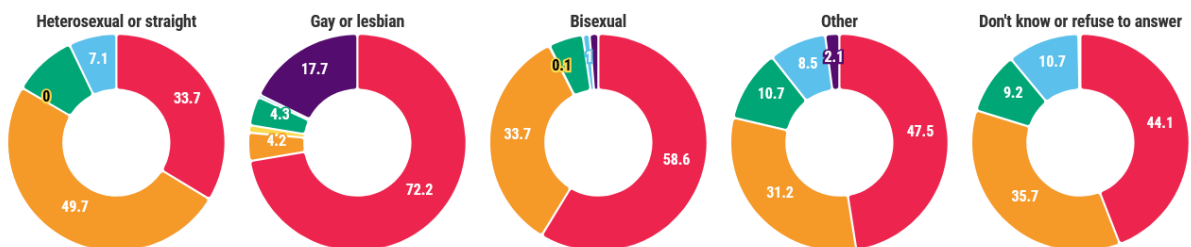
<https://www.ons.gov.uk/peoplepopulationandcommunity/culturalidentity/sexuality/datasets/sexualidentityuk>

### Marital or legal partnership status by sexual identity (%)

UK from 2012 to 2020

▶ ● — 2014

● Never Married or Civil Partnered ● Married Opposite Sex ● Married Same Sex ● Divorced / Dissolved Civil Partnership ● Widowed / Surviving Civil Partner ● Civil Partnered



Source: [Marital status UK](#)





Graph 3 (bonus)

We also have a bonus visualisation within the subtopic of representation, which we didn't get to present during our presentation time slot due to the time limit.

This visualisation is about the combination between the characters' trans-/ or unknown gender and their orientation in the cartoon shows.

If we would unselect the "undetermined" and "unknown" orientations of the characters, we would see that most dots would disappear from the visualisation, meaning that most transgender characters don't have a known orientation.

An interesting detail to note is that the first trans character from this database goes back to 2004. However, this character is an antagonist in their own media. That's why we decided to show whether a character is an antagonist or not as well.

Alyson:

Occupation and Economics

Dataset source: <https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=4510008701>

Link to visualisation: <https://public.flourish.studio/visualisation/14092458/>

### Difficulty meeting financial needs in 2023

Comparing **LGBTQ+** and **non-LGBTQ+** people in Canada

<https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=4510008701>



Dataset source:

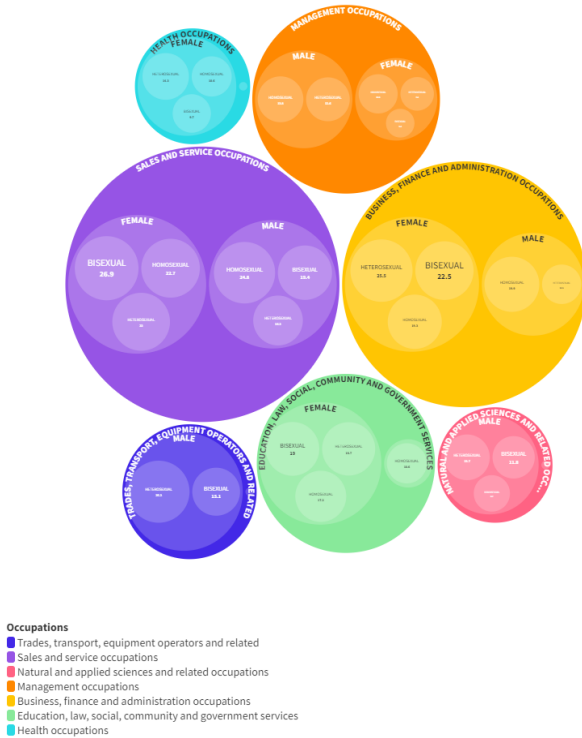
<https://www150.statcan.gc.ca/n1/pub/89-28-0001/2022001/article/00003-eng.htm>

Link to INTERACTIVE visualisation: <https://public.flourish.studio/visualisation/14092800/>

### Labour Characteristics

Lesbian, Gay, and Bisexual people in Canada in 2023

<https://www150.statcan.gc.ca/n1/pub/89-28-0001/2022001/article/00003-eng.htm>



Tjeerd:

Medical care for LGBTQ+ people

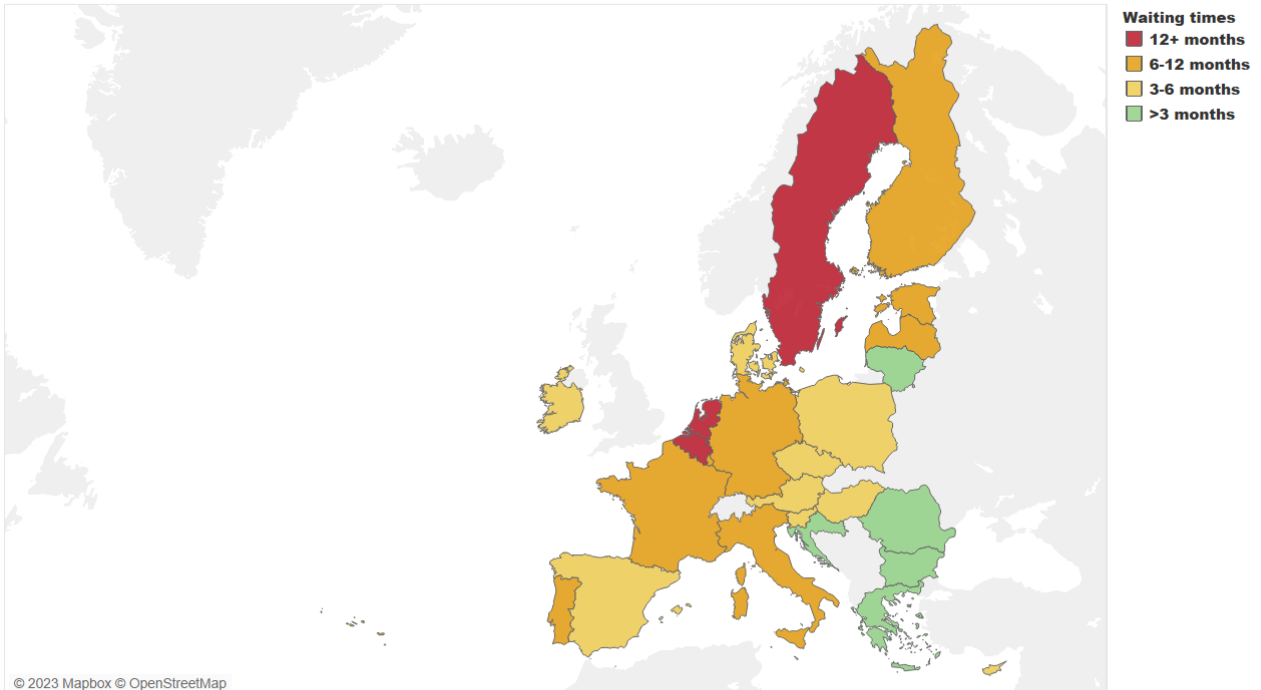
Link to BOTH visualisations (first two tabs):

[https://public.tableau.com/app/profile/nate.luff/viz/DV\\_presentation/Sheet4](https://public.tableau.com/app/profile/nate.luff/viz/DV_presentation/Sheet4)

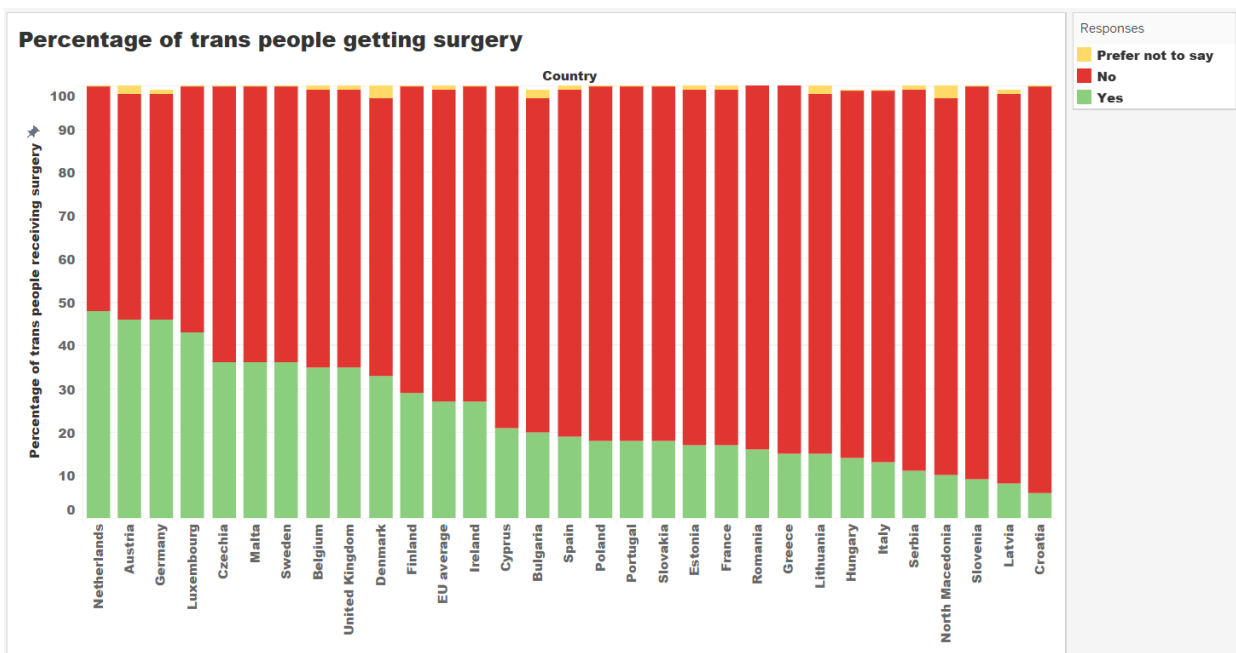
Source: "Trans Health Map 2022: The State of Trans Healthcare in the EU," TGEU,

<https://tgeu.org/trans-health-map-2022/> (accessed Jun. 12, 2023).

Waiting-times for trans healthcare



Source: "European Union Agency for Fundamental Rights," *European Union Agency for Fundamental Rights*, 2019. <https://fra.europa.eu/en>

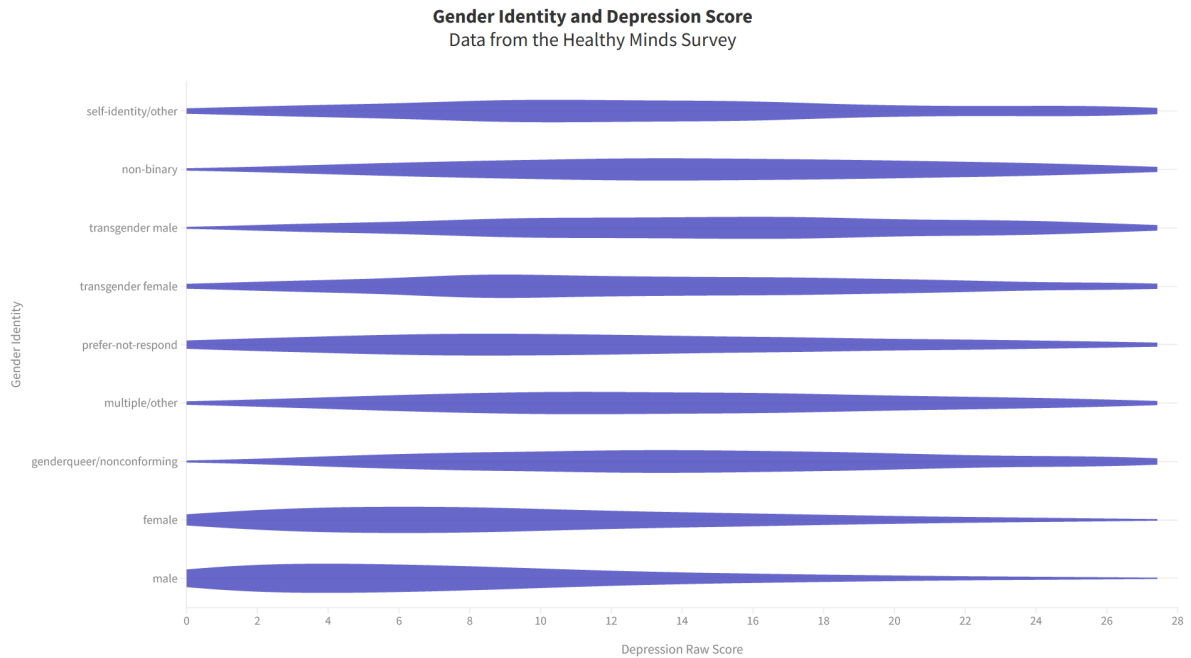


Nina:

## Mental Health

Dataset source for BOTH (by request): <https://www.uhs.wisc.edu/healthy-minds/> and <https://healthymindsnetwork.org/research/data-for-researchers/>

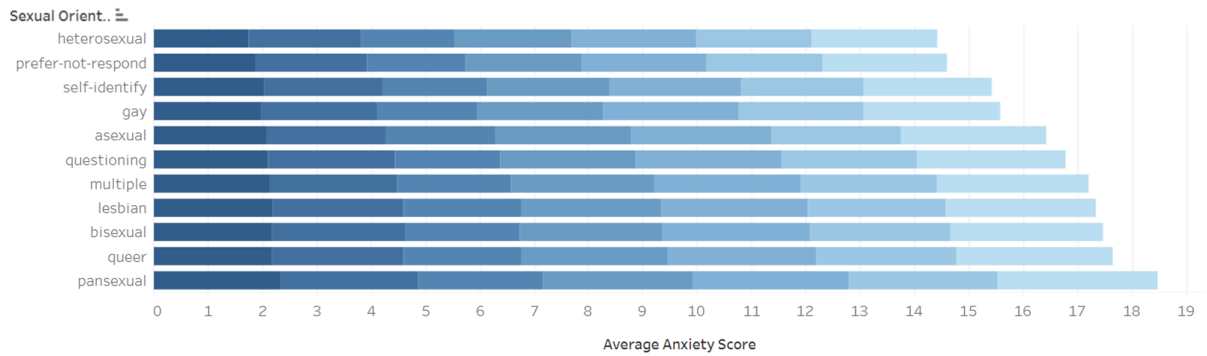
It isn't possible to share data sheets for these visualisations due to redistribution restrictions.



Link to INTERACTIVE visualisation:

[https://public.tableau.com/app/profile/nate.luff/viz/Book1\\_16865500778360/Sheet1](https://public.tableau.com/app/profile/nate.luff/viz/Book1_16865500778360/Sheet1)

## Sexual Orientation and Anxiety



### Measure Names

- Avg. Feeling nervous, anxiou...
- Avg. Not being able to stop o...
- Avg. Worrying too much abo...
- Avg. Trouble relaxing
- Avg. Being so restless that it...
- Avg. Becoming easily annoye...
- Avg. Feeling afraid as if som...

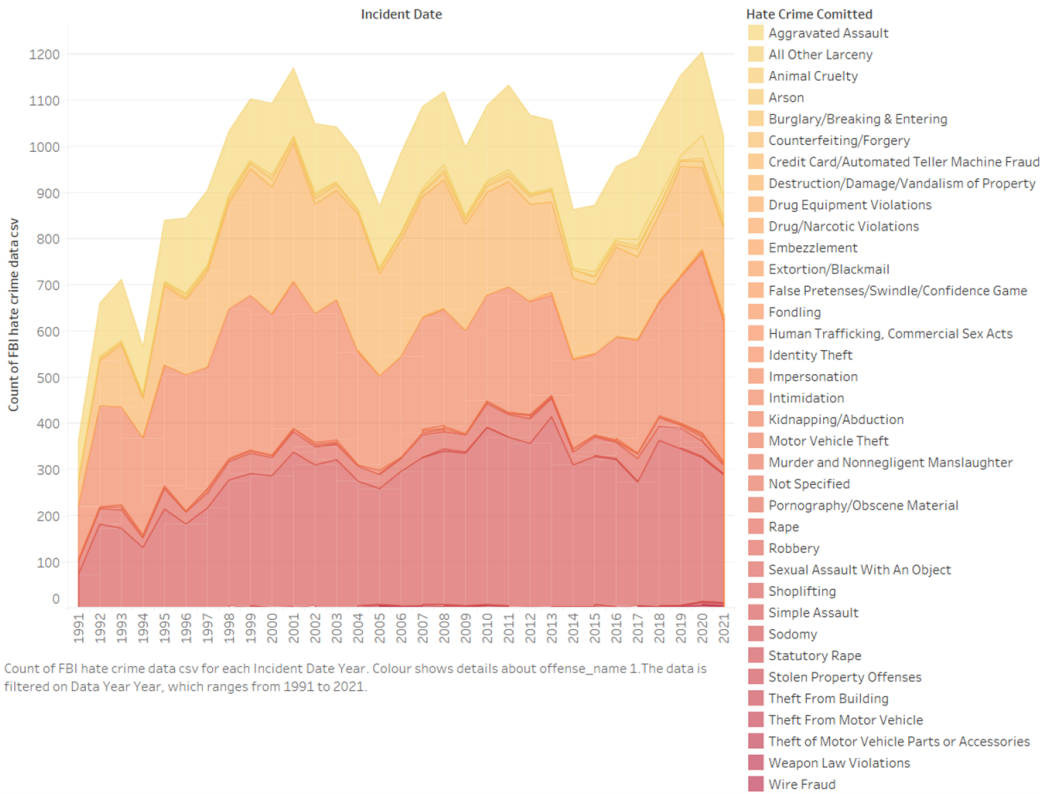
Nate:

Hate Crimes Data <https://cde.ucr.cjis.gov/LATEST/webapp/#/pages/downloads#datasets>

Link to INTERACTIVE visualisation:

<https://public.tableau.com/app/profile/nate.luff/viz/shared/ZQPSHD4R9>

Hate Crimes Committed against an LGBTQ person in the USA  
(1991-2021)



Trans murders Data Sets: <https://transrespect.org/en/tmm-update-tdor-2021/>

<https://transrespect.org/en/tmm-update-tdor-2022/>

Link to INTERACTIVE Visualisation: <https://public.flourish.studio/visualisation/13948550/>

### Reported Murders of Transgender Individuals

Oct 2020 - Sep 2022

