

IDEAS

MAP numbers

MAP

choropleth map or % of patients



stacked area chart proportions of patients over time by sex!



or paired column



or population pyramid



proportional chart

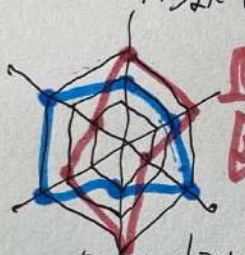
or



mosaic plot



waffle chart



radar chart



polar area chart



radial plot



stacked bar chart

CATEGORIZE

Overall Mental Health Problems in AU

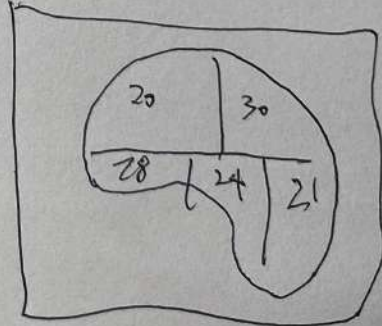
LGBTQ MENTAL DISORDERS

LGBTQ Suicide Thoughts self Harm

How LGBTQ cope

COMBINE & REFINE

Choropleth map + numbers



FILTER

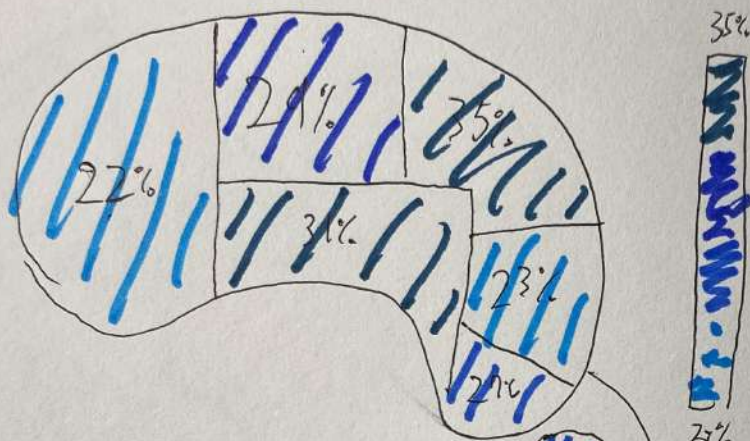
~~paired column~~
paired column
population pyramid
line charts

LAYOUT

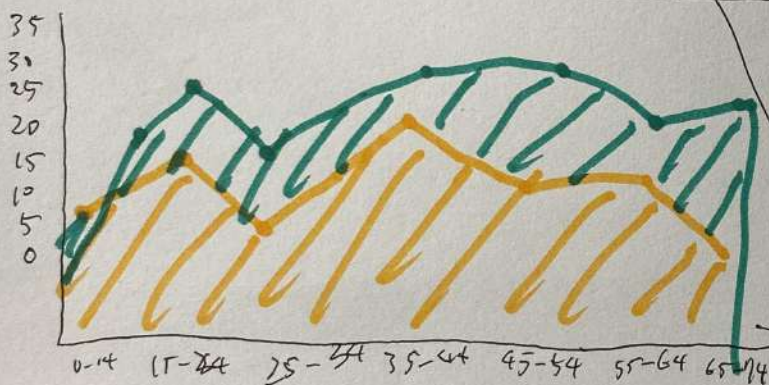
Gay or Lesbian

1/10/2024

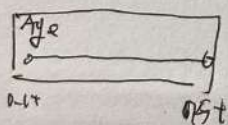
LAYOUT



Proportions of persons with a mental disorder by status 2022



proportions of persons with a mental disorder by age & sex



TITLE: OVERALL

AUSTRALIA

MENTAL HEALTH

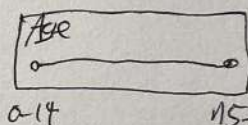
AUTHOR: Bonsey Ku

DATE: 01/10/2024

SHEET: 2

TASK: LGBT VISUALISATION

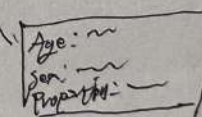
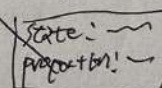
OPERATIONS



0-14 15+

Slider to select age range

Tooltips



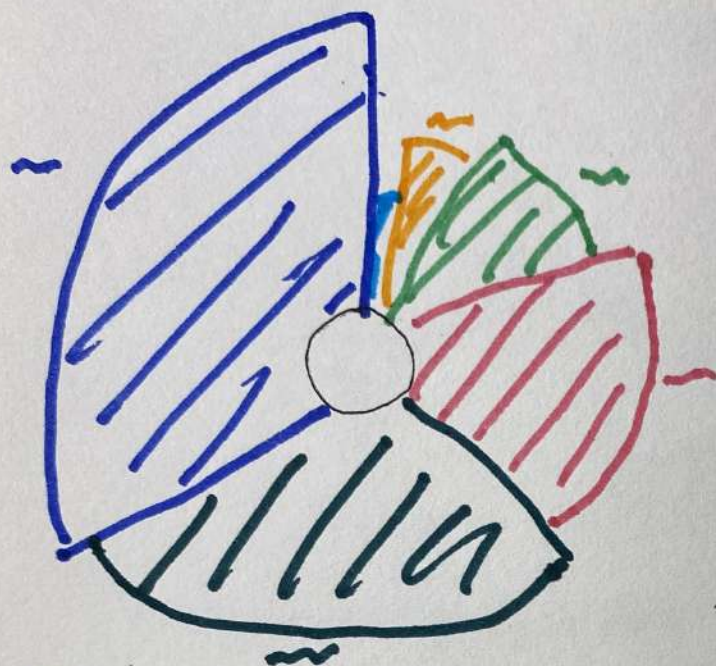
FOCUS

Focus on information about the ~~state~~ state proportion.

DISCUSSIONS

Avoid using colors on these for other vs

LAYOUT
Lifetime & 12-month mental disorder



- Lesbian or Gay
- Bisexual
- Different Term
- Transgender
- Cisgender
- Heterosexual

Sexuality & Gender	
0	~
1	~
2	~
3	~
4	~
5	~
6	~
7	~
8	~
9	~
10	~
11	~
12	~

TZTCE:

LGBT MENTAL
DISORDER

AUTHOR: Bong Ky

DATE: 01/01/2024

SHEET: 3

TASK: LGBT VISUALIZATION

OPERATIONS

Sexuality & Gender Expression

☒ Gay or Lesbian

☒ Bisexual

☒ Different Term

☒ Transgender

☒ Cisgender

☒ Heterosexual

Checkbox for Sexuality
& Gender Expression

FOCUS

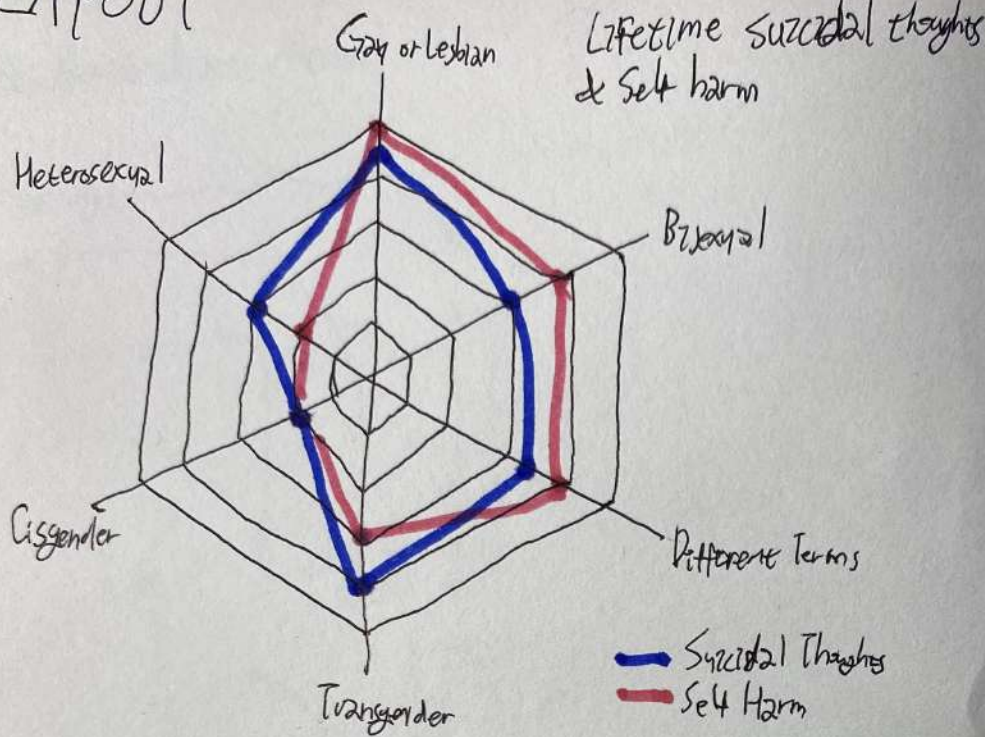
Focus on interactivity & easy comparison

Focus on easy to distinct colours.

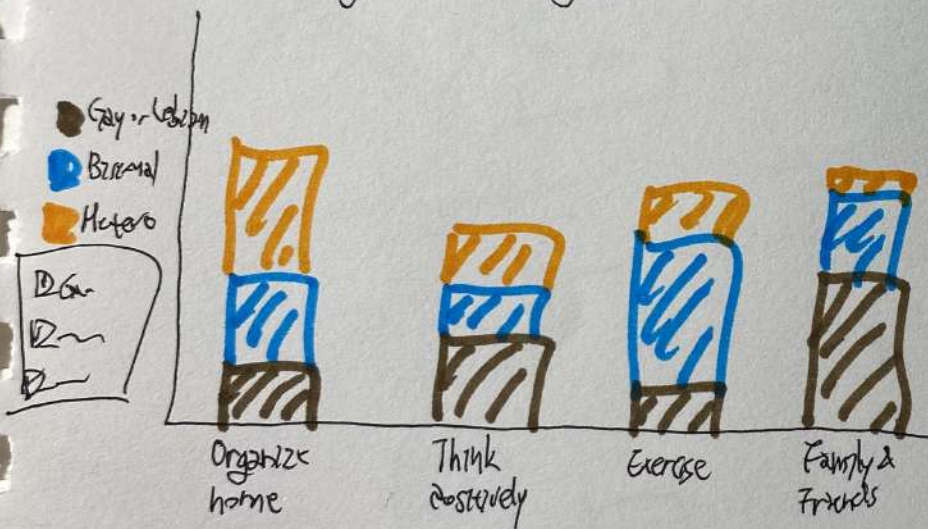
DISCUSSIONS

Use consistent colour
for next visualization

LAYOUT



Self management strategies for mental health



TITLE
LGBT Suzcidal Thoughts
& Self Harm
Self managements
strategies
AUTHOR: Bonseeg Ku
DATE: 06/10/2024
SHEET: 4
TASK: LGBT VISUALIZATION

OPERATIONS

Sexuality
☒ Gay or Lesbian
☒ Bisexual
☒ Heterosexual

FOCUS

Display exact numbers on charts since they're difficult to measure by eyes

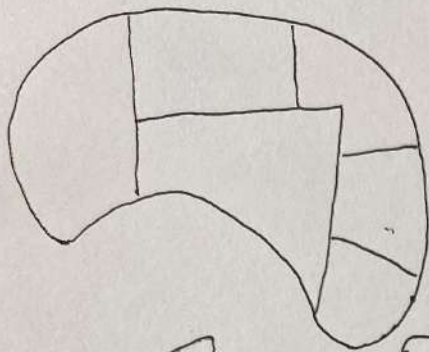
DISCUSSIONS

Use easy-to-distinguish colours
 Stacked bar chart appropriate?

LGBTQ Australians Mental Health Index

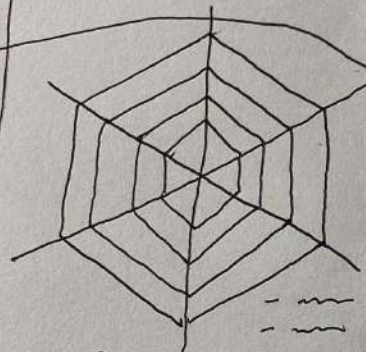
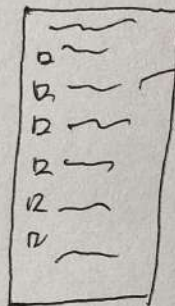
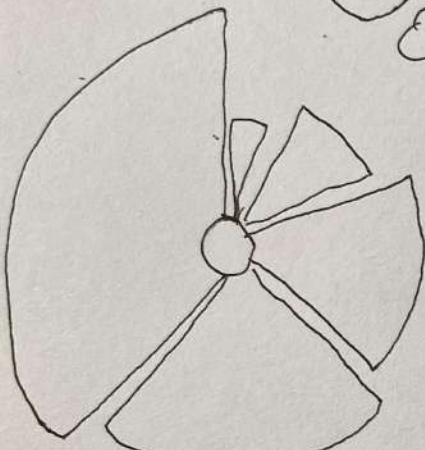
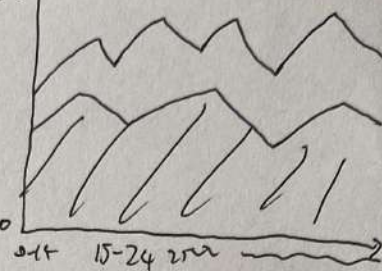
Trigger

Warning:



35%

35



Age

OPERATIONS

Age

20-24 15-19

Age slider

Sexuality & Gender expression

☐ Gay or lesbian

☐ Trans

☐ Gender diverse

☐ Other

☐ Not sure

☐ Other

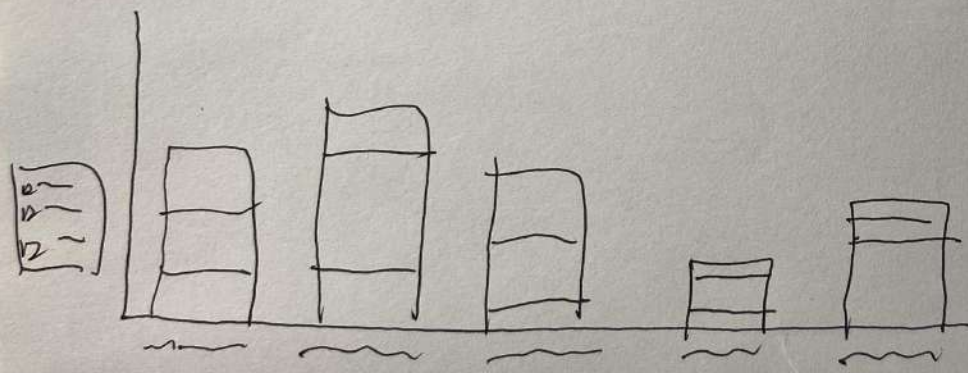
Sexuality

☐ Gay or lesbian

☐ Trans

☐ Gender diverse

☐ Other



FOCUS

Create useful tooltip that brings up appropriate details

Use vegalite

Create 2 trigger warning since it contains sensitive topics

DETAIL

TIME TO BUILD

: 26 hours

Use consistent

color for sexuality

& gender expressions

Data from ABS