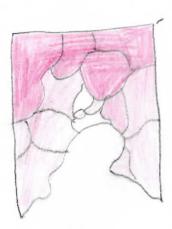
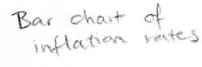
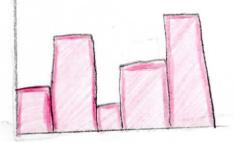
IDEAS

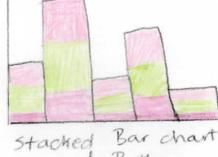


chloropleth map of fertility rates





Scatter plot of Fertility Rates



of Births

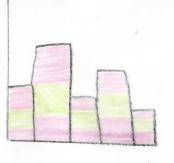


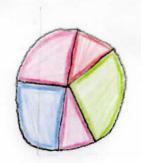
Pie chart of Births

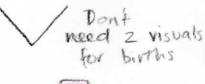
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Bubble plot of rent prices of Fertility











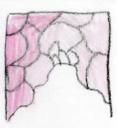
QUESTION

Correlate cost-of-living to fertility

Use Fent to highlight prices



CATEGORISE



MAPS



CHARTS

COMBINE

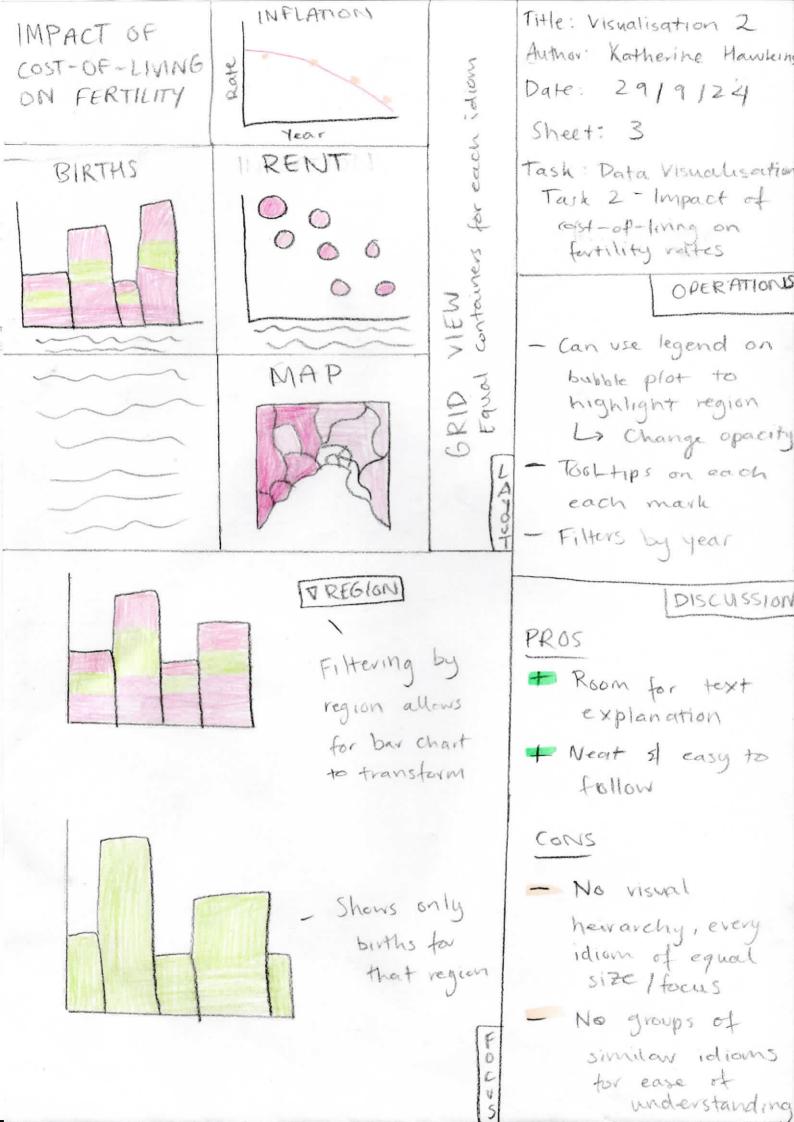


Line & scatter plot to show Lowelation



Include rent on map with Faithlity

Title: Visualisation I IMPACT OF COST-OF-LIVING Author: Katherine Hawkins FERTILITY Date: 29/9/24 Sheet: 2 Task: Data Visualisation task 2 - Impact of cost-of-living on fertility rates OPERATIONS - Users can filter map BIRTHS INFLATION & bubble chart by year - Clicking marks produces tool-tips w/ more info - Can filter by region or Year Year council area on bar & bubble plots CONCLUSIONS (P) DISCUSSION PROS Rate + Good interactivity + Clear Sightlines Year. Selecting year to 2017 filter information CONS Rent - Limited information Rate: Year. - Minimal Narrative Clicking on the council area . brings up statistics / info



THE: Visualisation 3 IMPACT OF COST-OF-LIVING Author Katherine Hawking FERTILITY ON Date: 29/9/24 RENT 0 Sheet: 4 0 Task: Data Visualisaha 6 0 0 task 2 - Impact of cost- of- living on BIRTHS 2016 2017 fertility OPERATION - Tool-tips - Click filter on bubble 2019 2018 plot to show year - Highlight marks with bubble plot legend 2017 2016 DISCUSSION 2019 PROS 2018 + Easy to compare Changes year-to. year REGION + Good use of colours \$ colour consistency CONS Selecting - Minimal interactivit region will dull other region - Cluttered Layout marks 0 U

