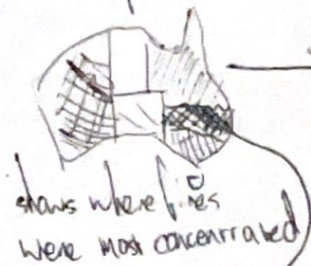


# "Australia's Black Summer" 2019/20 bushfires

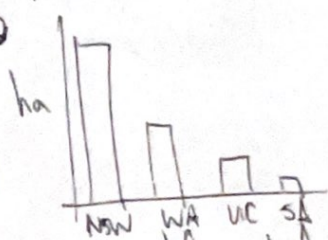
Coen

10/09

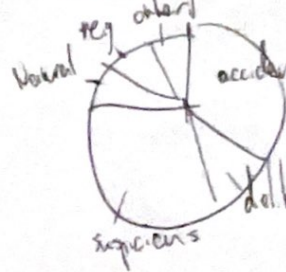
heat map



bar chart of Area Burned Per State



Bushfire locations



loss of property



filter



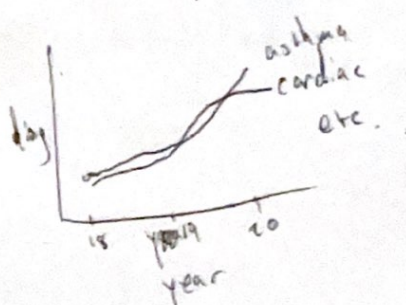
Bushfire Relief Govt red cross



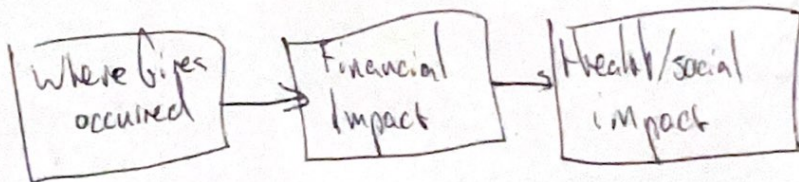
Tree Maps



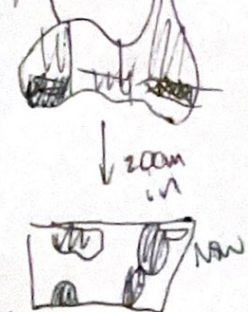
Maybe, also short term health impacts



Category



Combine & Refine Maps



Locations



Property loss

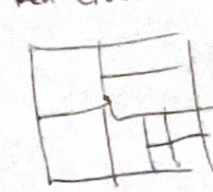
Area Burned



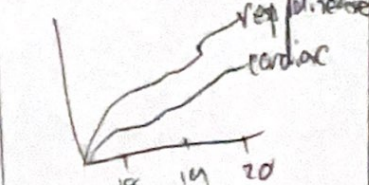
Financial Relief



Red Cross



Health/social impact



Maybe I more about social impact.

Summary and question

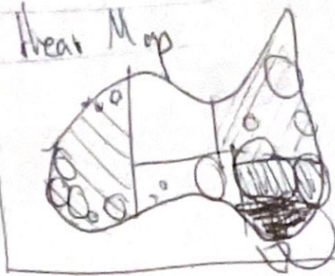
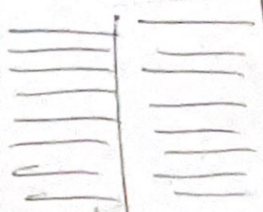
Does it tell a story? Yes. Where fires happened → impacts on people.



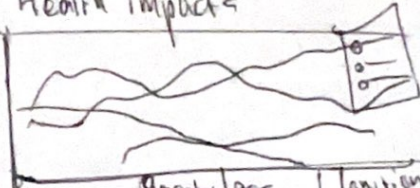
# ~~Fire~~ Australia's Black Summer

Subtitle

Heat Map



Health impacts



text

Property loss

text



Ignitions



text

Main focus should be the map.

→ need to make bigger.

But this is a very balanced layout,  
I don't want to overpower it.

Coen  
10/09

Australia's Black Summer

2019/20 Bushfire Season

- tooltips everywhere
- will add a filter for fires on map, zooming and panning too
- filter by state for health impacts and property loss

- Map is maybe too small / not enough focus
- Lots of text, maybe too much?
- Good balance, very even.



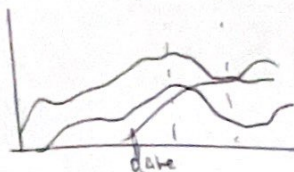
# Australia's Black Summer

text

Heat Map



Health Impacts in SA



Govt	Charity
\$	\$
\$	\$
\$	\$
\$	\$
\$	\$
\$	\$
\$	\$

Victorian Financial Relief

Main focus is the heat map

- Instantly draws viewers eye.
- Bright colours will assist in this, yellow, orange etc

Coon 12/09

## Australia's Black Summer

2019/20 Bushfire Season

- tooltips
- Maybe add lines to map
- zooming / panning or ~~view~~ view them
- filtering health impacts to different conditions

- Big focus on map is good. Instantly shows it is about Australia.

- Not enough space for text to support the charts  
- Hard to implement

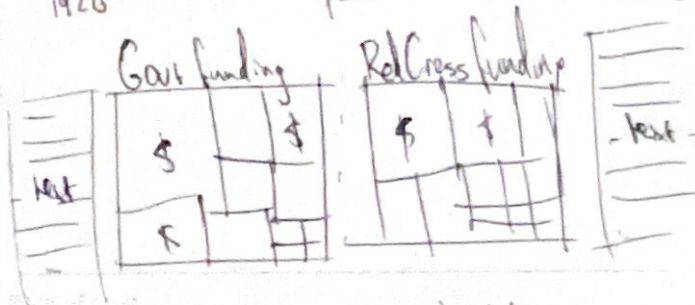


# Australia's Black Summer

Subtitle



Fires per State over time.



Larger central map. (should move it to the middle row ??)

Top middle → bottom viewing line.

Very balanced

3 clear rows, Could use subtitles for each row.

Can  
01/04

## Australia's Black Summer

2019/20 Bushfire Season

- Filter how many fires are displayed on the map
- Tooltips for mapped fires and area plot.
- Filter area ~~plot~~ plot?
- Zooming and panning on map.

Map draws ~~the~~ eye first.

Top symmetrical? Balance is good, but I don't like too much symmetry

-Not enough text.





Map is still main focus, it will be the largest element.

No complex reading lines, viewer will just read top to bottom for the full story.

Text elements + annotations will support / explain the plots in more detail, and add more context.

5  
Coen P  
10/04  
Australia's Black Summer  
2019/20 Bushfire Season

- Horizontal scrubbing to choose visible years on bigger plot
- Fire filter on map
- Zooming on map to better view areas of dense fires
- Drop down to select state on property damage chart
- Legend filter on prescription plot
- tooltips to offer more detail.

- Estimated time 10-15 hrs data collection / sorting / cleaning
- 10 hrs build graph + other components
- 2 hrs PureCSS organisation
- 5 hrs bug-fixing
- Don't know what else goes here?