

Visualisation	Section	Sources
	Section 1	The Root Forces Behind Australia's Bushfires
1. Donut chart	Main causes for bushfires in Australia	<ul style="list-style-type: none"> https://en.wikipedia.org/wiki/Bushfires_in_Australia https://www.abc.net.au/news/science/2019-11-20/bushfire-ignition-source-how-we-know/11701132?utm https://www.mdpi.com/2571-6255/4/3/40
2. Line chart	Australia's Rising CO ₂ Emissions (1950–2023)	https://ourworldindata.org/co2-and-greenhouse-gas-emissions
3. Stacked Bar chart	Greenhouse Gas Emissions by State & Sector	https://ageis.climatechange.gov.au/
4. dotplot	Rising Temperature Anomalies	https://ourworldindata.org/co2-and-greenhouse-gas-emissions
	SECTION 2	Geographic Distribution of Bushfire Risk and Occurrence
1. Choropleth map	Fire Danger Index (FFDI Choropleth)	https://www.climatechangeinaustralia.gov.au/en/obtain-data/download-datasets/
2. Dot map	point represents a hotspot, with colour intensity	https://www.kaggle.com/datasets/nagarajbhat/australian-bush-fire-satellite-data-nasa?select=fire_archive_M6_101673.csv
	SECTION 3	Deadliest Bushfires in Australia and Timeline of Major Events
1. Bar chart	Largest and Most Destructive Bushfires in Australia (1851–2021)	https://en.wikipedia.org/wiki/List_of_major_bushfires_in_Australia
2. Isotype chart	Australia's Deadliest Bushfires by Fatalities	https://en.wikipedia.org/wiki/List_of_major_bushfires_in_Australia
	SECTION 4	environmental and Ecological Impacts of Australia's Bushfires
1. Isotype chart	Animals Most Affected by Bushfires in Australia	<ul style="list-style-type: none"> https://en.wikipedia.org/wiki/Bushfires_in_Australia https://www.worldatlas.com/articles/10-animals-that-suffered-the-most-in-australian-bushfires.html?utm https://www.wwf.nl/globalassets/pdf/wwf-impacts-of-the-unprecedented-2019-2020-bushfires-on-australian-animals.pdf
2. Stacked area chart	Vegetation Types Affected by bushfires	https://ourworldindata.org/wildfires
3. Dual axis – bar and line chart	Australia's PM2.5 Emissions from Wildfires	https://ourworldindata.org/wildfires
	SECTION 5	Community Recovery and Government Response
image		https://www.nema.gov.au/sites/default/files/2024-08/journey%20to%20recovery_0.pdf
table		https://www.nema.gov.au/sites/default/files/2024-08/journey%20to%20recovery_0.pdf
Donut chart	National Bushfire Recovery Funding (2020)	https://www.nema.gov.au/sites/default/files/2024-08/journey%20to%20recovery_0.pdf

For additional coding support, I referred to the following online resources while developing my visualisations in VS Code.

Dounut chart - Main causes for bushfires in Australia

- https://vega.github.io/vega-lite/examples/arc_donut.html
- <https://vega.github.io/vega-lite/docs/config.html?utm>
- anchor: middle → making the title move to the center - https://vega.github.io/vega-lite/docs/title.html?utm_source
- autosize → <https://vega.github.io/vega-lite/docs/size.html#autosize>

Line chart - Australia's Rising CO₂ Emissions (1950–2023)

- <https://vega.github.io/vega-lite/docs/line.html>

Stacked bar chart - Greenhouse Gas Emissions by State & Sector

- fold function in transform - <https://vega.github.io/vega-lite/docs/fold.html?utm>
- index of function → <https://vega.github.io/vega/docs/expressions/#indexof>

Dot plot - Rising Temperature Anomalies

- <https://vega.github.io/vega-lite/docs/scale.html>
- <https://vega.github.io/vega/docs/scales/>

Choropleth map - Fire Danger Index (FFDI Choropleth)

- <https://vega.github.io/vega-lite/docs/projection.html>
- https://github.com/FIT3179/Vega-Lite/blob/main/3_choropleth_map/choroplethMapWithCountryName.html

Bar chart - Largest and Most Destructive Bushfires in Australia (1851–2021)

- <https://vega.github.io/vega/docs/expressions/#replace>
- <https://vega.github.io/vega-lite/docs/window.html>

Isotype chart - Australia's Deadliest Bushfires by Fatalities and animals affected by bushfires

- https://vega.github.io/vega-lite/examples/isotype_bar_chart_emoji.html
- <https://vega.github.io/vega/docs/expressions/#ceil>
- <https://vega.github.io/vega/docs/expressions/#sequence>
- <https://vega.github.io/vega-lite/docs/flatten.html>

Stacked area chart - Vegetation Types Affected by bushfires

- <https://vega.github.io/vega-lite/docs/line.html#interpolation>

Styling – style.css

- CSS Reference (MDN):
<https://developer.mozilla.org/en-US/docs/Web/CSS>
- Flexbox Guide (CSS-Tricks):
<https://css-tricks.com/snippets/css/a-guide-to-flexbox/>
- Pure.css Framework Documentation:
<https://purecss.io/start/>
- Flexbox Layout (MDN Learn):
https://developer.mozilla.org/en-US/docs/Learn/CSS/CSS_layout/Flexbox
- HTML & CSS Basics (W3Schools):
https://www.w3schools.com/html/html_css.asp
- Vega-Embed Styling Reference (GitHub):
<https://github.com/vega/vega-embed/blob/main/vega-embed.scss>
- Justify-Content Reference (MDN):
<https://developer.mozilla.org/en-US/docs/Web/CSS/justify-content>

PURE.CSS

- https://pure-css.github.io/grids/?utm_source
- https://www.tutorialspoint.com/purecss/purecss_grids.htm?utm_source
- https://dev.to/logrocket/creating-responsive-mobile-layouts-with-purecss-11bk?utm_source