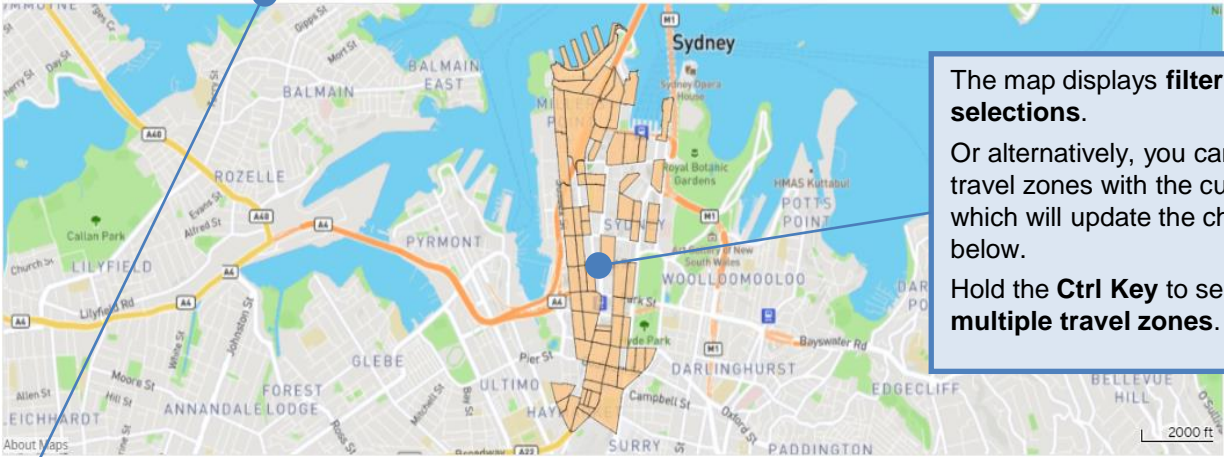# Visualisation Components

Use the **slider** to **select the year to be analysed**. The map will automatically update the population intensities.

The below colour band displays the **intensity of the population** on travel zone in consideration on the map

Population Land Use - Travel Zone Explorer

Sub-Precinct
Sydney CBD ▾

Sub-Precinct	Statistical Area (SA2)
Sydney CBD	Sydney - Haymarket - The Rocks

Year
2011

Population (Persons)
3 — 20,003

Statistical Area (SA2)
Sydney - Haymarket - The Roc... ▾

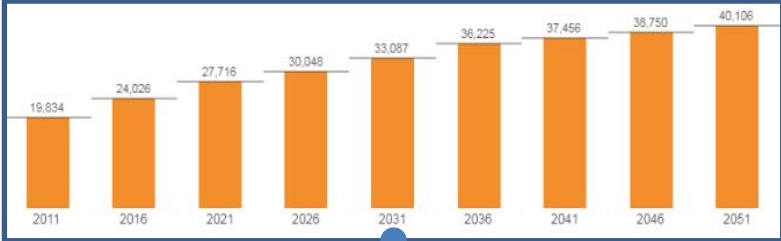| Travel Zone |
|---|
| (All) ▾ |

Travel Zone Code
(All) ▾

The filter section lets you **set your context**.

The filters are mutually related to each other and recommended to be used in the same order as displayed.

You can **select single/multiple values** within each filter.

The map displays **filter selections**.

Or alternatively, you can select travel zones with the cursor which will update the chart below.

Hold the **Ctrl Key** to select **multiple travel zones**.

Travel Zone Code and Description

7	Sydney CBD_Hickson Road_Western End
8	Sydney CBD_The Rocks_Argyle Place
9	Walsh Bay
10	Sydney CBD_Hickson Road_Eastern End
11	Sydney CBD_Dawes Point Park
12	Sydney CBD_The Rocks_Trinity Ave
13	Sydney CBD_Gloucester Walk
14	Sydney CBD_The Rocks_Argyle Centre

These tables **display the user selections** via filters or maps

Population chart by year:
- 2011: 19,834
- 2016: 24,026
- 2021: 27,716
- 2026: 30,048
- 2031: 33,087
- 2036: 36,225
- 2041: 37,456
- 2046: 38,750
- 2051: 40,106

← Undo → Redo |← Reset

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The **RESET** button resets your view to the default (Sydney CBD).

Use this button to reset your view and then **start a new search**

The above chart reflect the **population by year** based on filter/ selections on the map

How to use

The data visualisation is by default set to Sydney CBD as the chosen Sub-Precinct for analysis.

1. **To change the area selected**, please use the **Sub-Precinct filter** on the left and select your preferred Sub-Precinct
   Note: You will need to De-Select Sydney CBD, if you want to focus only on your chosen Sub-Precinct.
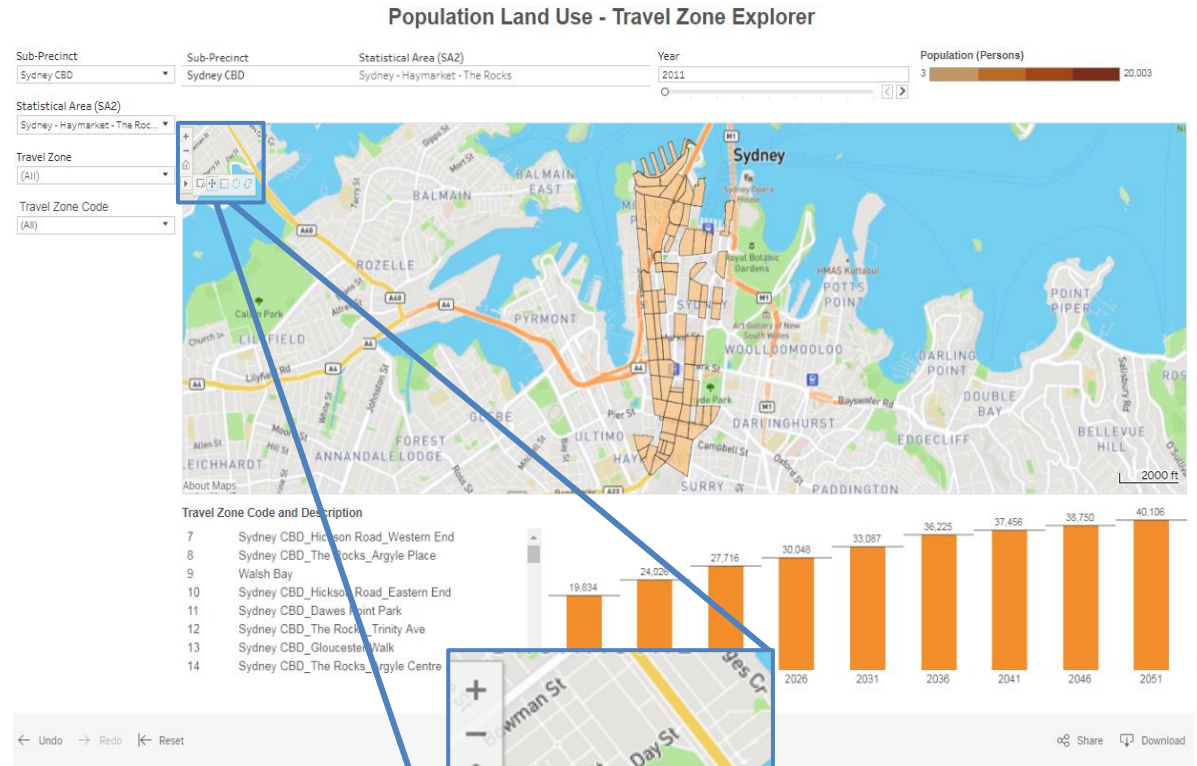
   - The other filters will **automatically update with values** relevant to the Sub-Precinct. These values can be modified similar to Step 1.

   - **Alternatively, you can select areas by Statistical Area or Travel Zone**.
     Note: You will need to deselect any current selections.

2. The map is interactive and will allow you to explore your chosen area by travel zone. **Hold the Ctrl Key to select multiple travel zones.**
   The underlying bar chart and table will respond to selected travel zones on the map.

3. There are **additional tools** available **to make selections** on the map, a detailed description is provided on the right.

4. Use the **Reset Button** on your screen to reset your view to default view of Sydney CBD.

Population Land Use - Travel Zone Explorer

Pan Selection
The Pan Selection allows you to use your mouse to navigate the map by clicking and dragging.

Radial Selection
The Radial Selection zoom control allows you to select all marks that fall within a radius defined location.
Click on your desired location (centre) and extend the area coverage (radius) by clicking again.

Lasso Selection
The Lasso Selection feature allows readers to select all travel zones that fall within an irregular area drawn on the map