

# State of Australian Cities 2013

## Map Viewer User Guide

Planning Analysis

Department of Infrastructure and Regional Development

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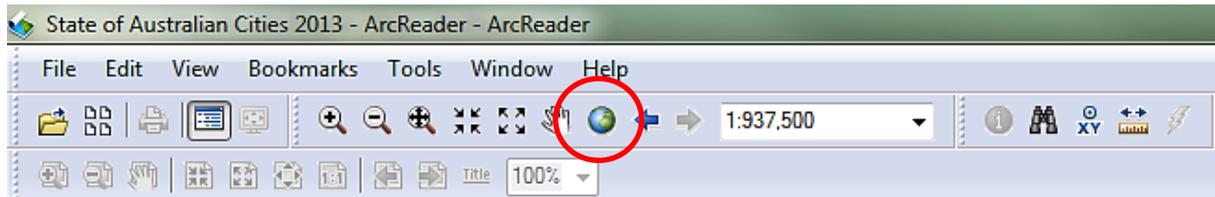
**Note: The mapping layers provided in the thumb drive are static and the latest updated and additional layers can be found on the Planning Analysis State of Australian Cities 2013 website. One layer for Female Workforce Participation, viewable in ARCVIEWER, is incorrectly labeled as at SA2 level, it is actually the SLA level. The pdf version is the correct SA2 map.**

## Useful Tools for Navigating Maps Using ArcReader

### Viewing the Full Extent of the Map

The 'Full Extent' icon as shown below will allow you to view the full extent of Australia as well as the 18 major cities.

To view, select the 'Full Extent' icon located directly underneath the 'Help' tab on the main tool bar in the upper left hand corner of the screen.

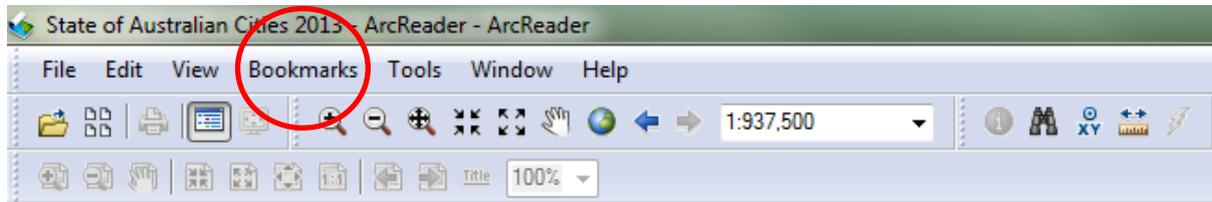


A view of Australia indicating the location of the 18 major cities will appear as shown below.

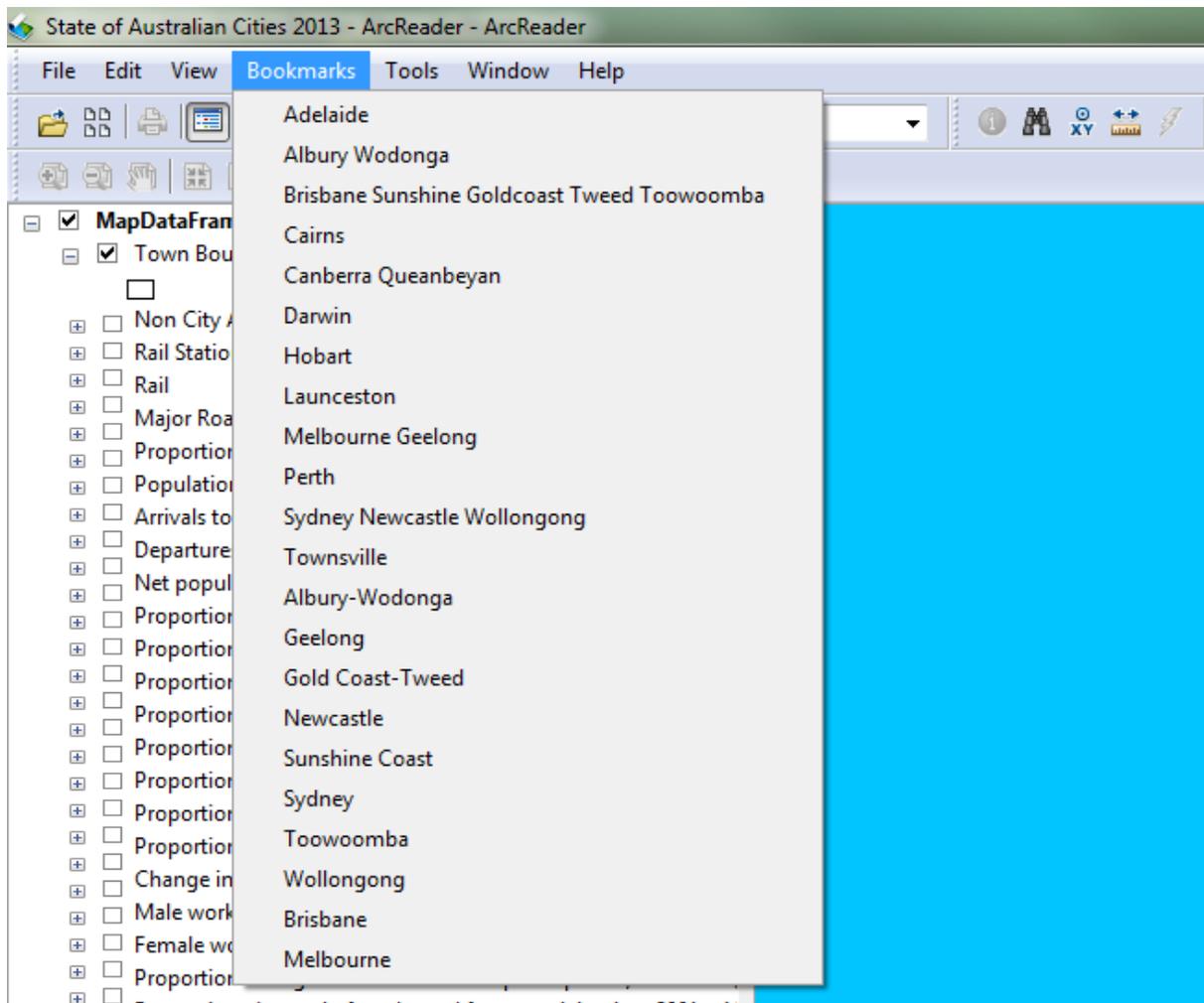


## Viewing Individual Cities – Bookmark Tab

The ‘Bookmark’ tab located in the main menu bar will allow you to view the 18 major cities individually.

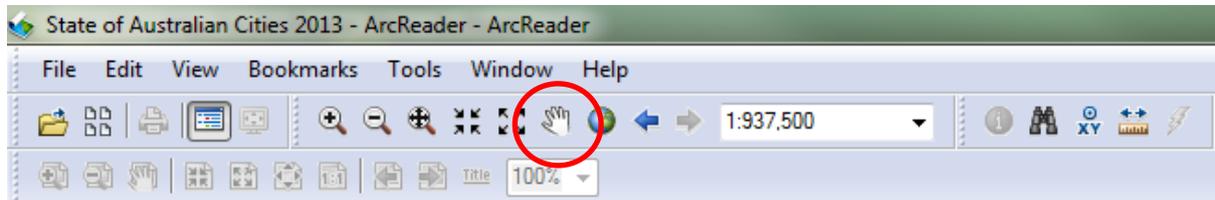


To individually view each city, select the ‘Bookmark’ tab. This will generate a list of cities that are able to be viewed.



## Panning Around the Map

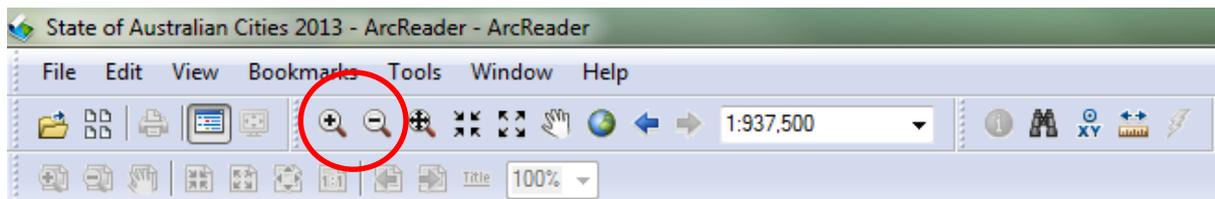
The 'Pan' tool allows you to move around specific locations on the map. To activate the 'Pan' tool, select the hand icon in the Navigation toolbar as shown below.



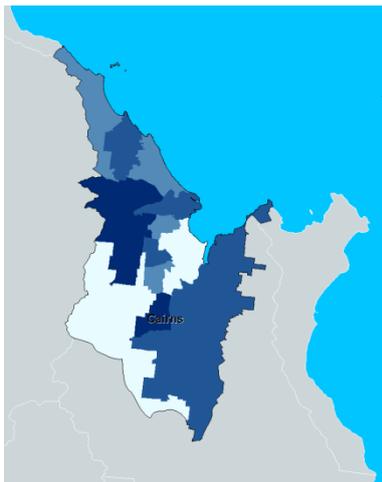
The cursor will automatically change to a hand. Click the icon and move the mouse over to the map display. To pan around the map, click and drag the pointer to desired location.

## Zooming In and Out in Data view

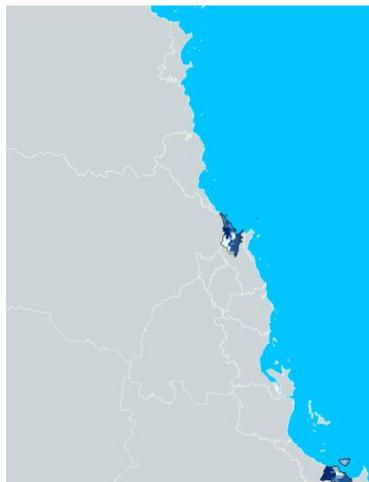
The 'Zoom In' and 'Zoom Out' button, as shown below, allows you to view the map at either a large scale or a small scale depending on the level of detail you wish to display.



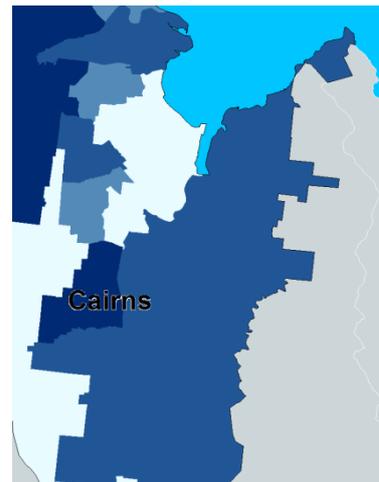
Select either the 'Zoom In' or 'Zoom Out' button by clicking the left button on your mouse. Click the map to zoom in or out or alternatively, click and drag the mouse to create a box in which to zoom to. Additionally, you can also use the wheel of the mouse to either zoom in or out of the map.



Normal View



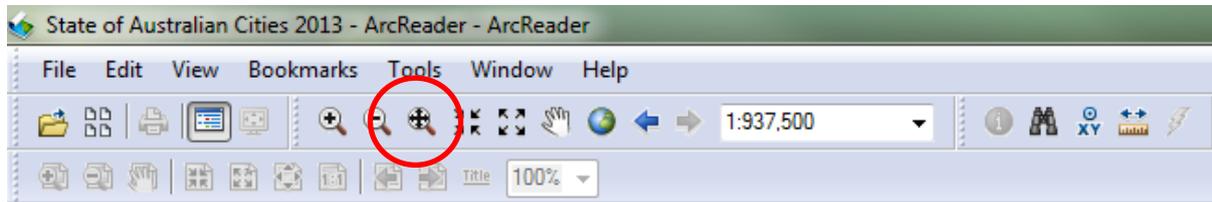
Zoomed Out View



Zoomed In View

## Continuous Zoom/Pan

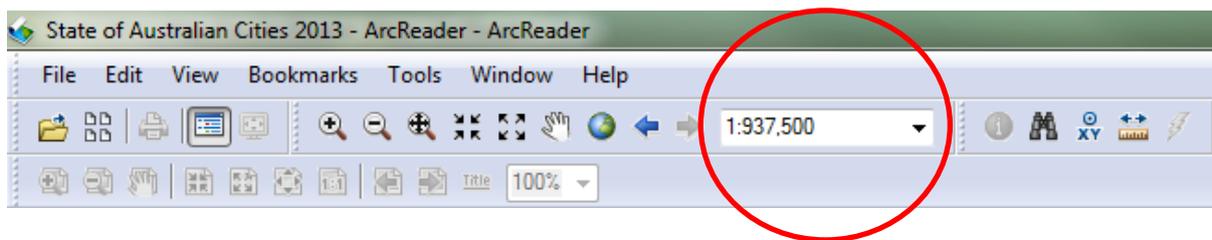
The 'Continuous Zoom/Pan' tool allows you to zoom in or out of the map in large movements. To activate the tool, select the 'Continuous Zoom/Pan' tool from the navigation toolbar as shown below.



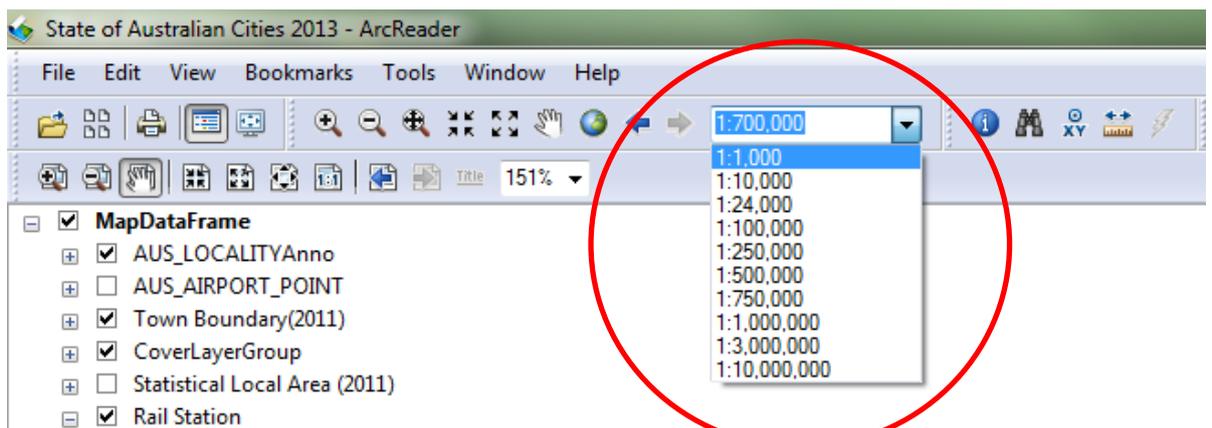
Click and drag the pointer onto the map display. Dragging the pointer down the page will allow you to zoom into the map display. Dragging the pointer up the page will allow you to zoom out of the map display. To pan within the map, right click the 'Continuous Zoom/Pan' tool.

## Setting the Scale

The 'Map Scale' icon located in the navigation toolbar allows you to display the map at any desired scale.



To set the map at a specific scale, click the arrow to the left of the scale bar. This will generate a drop-down list of commonly used scales as shown below. Alternatively, you can enter the values into the scale box.



## Printing

Printing is not available on the current version of production however; maps in PDF format are available for use on the thumb drive provided.

## Using the Map Data Frame

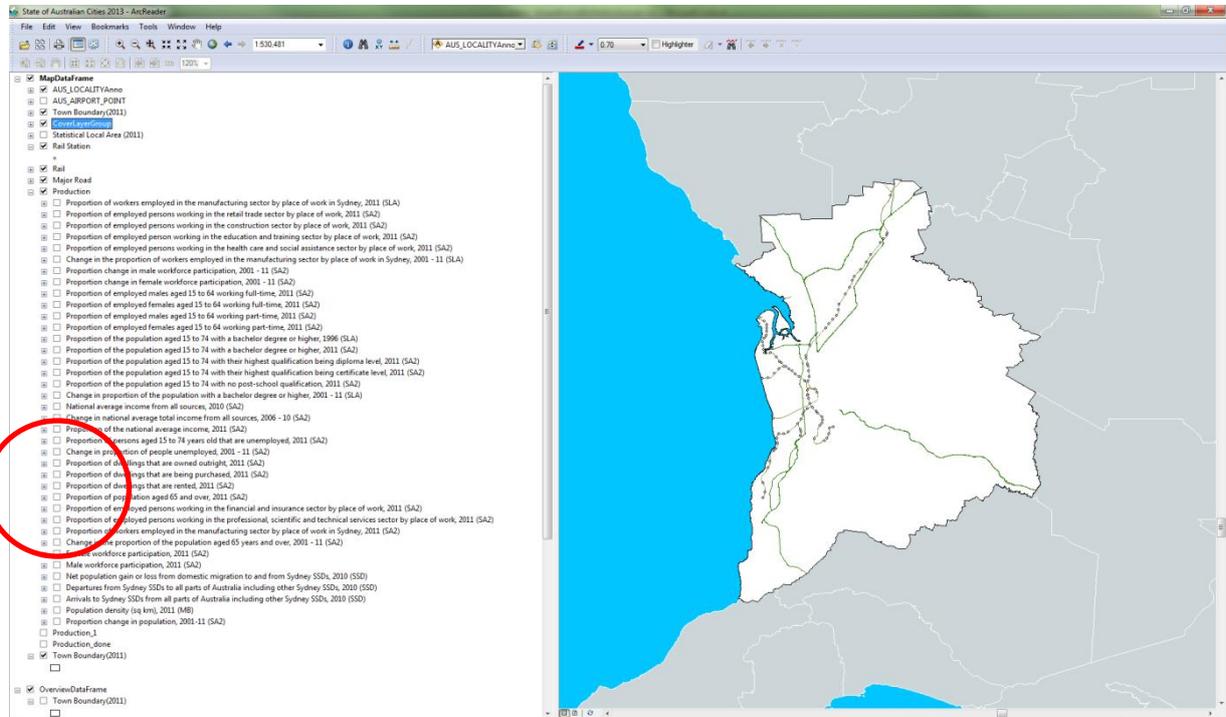
### Map Data Frame / Map Index

The Map Data Frame or Map Index located below the toolbars allows you to view all the layers available in the map document. Only a single layer can be displayed at any one time. If more than one layer is selected, the top most layer will be displayed in the map.

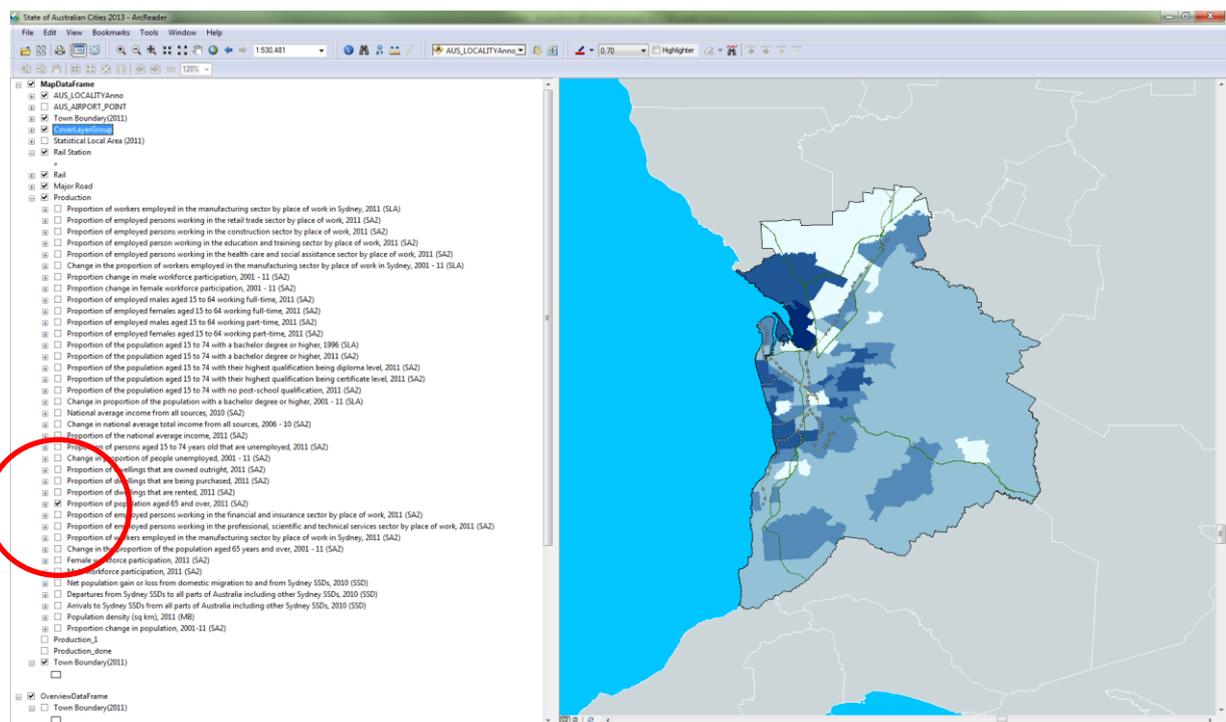


## Displaying Selected Layers

Each layer within the map document represents a set of information. E.g. Population density. To display a specific layer, check the box next to the layer to turn it on and off. Layers that contain data for both SA1 and SA2 level are set at a minimum/ maximum scale range. SA2 layers will automatically display SA1 layers when zoomed in further than 1:100,000. SA1 layers will automatically display SA2 layers when zoomed out beyond 1:100,000.



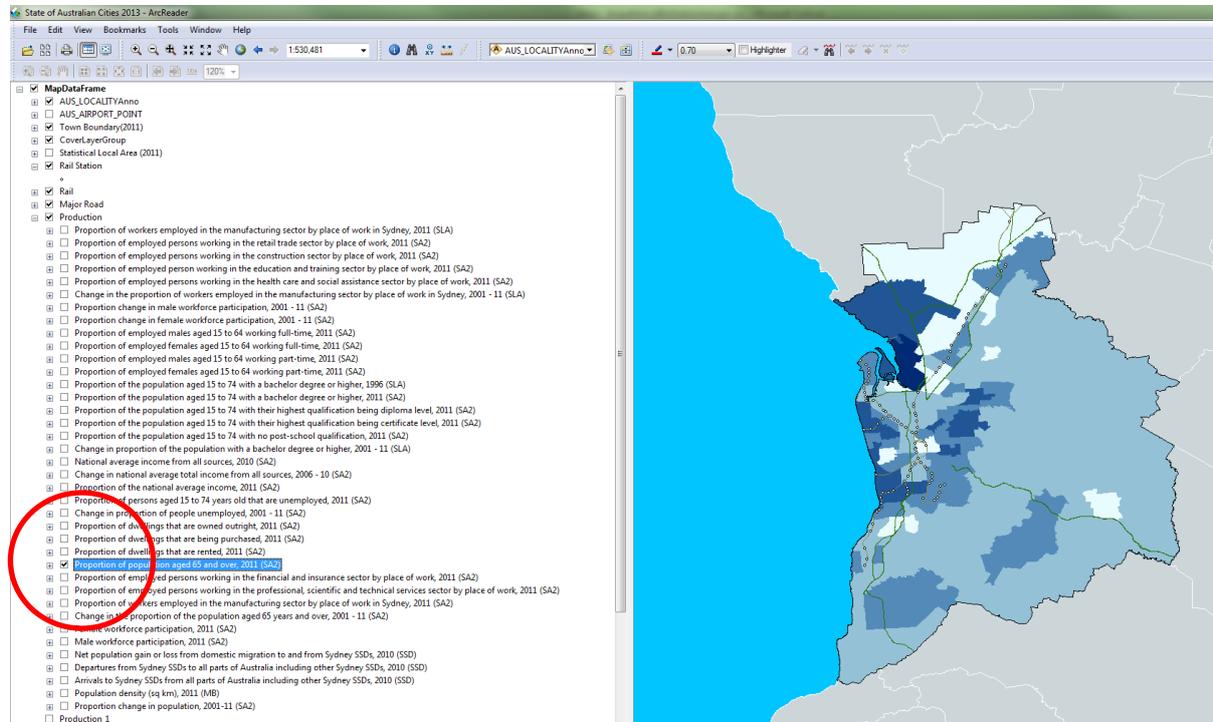
View with no map selected (general data only e.g. roads)



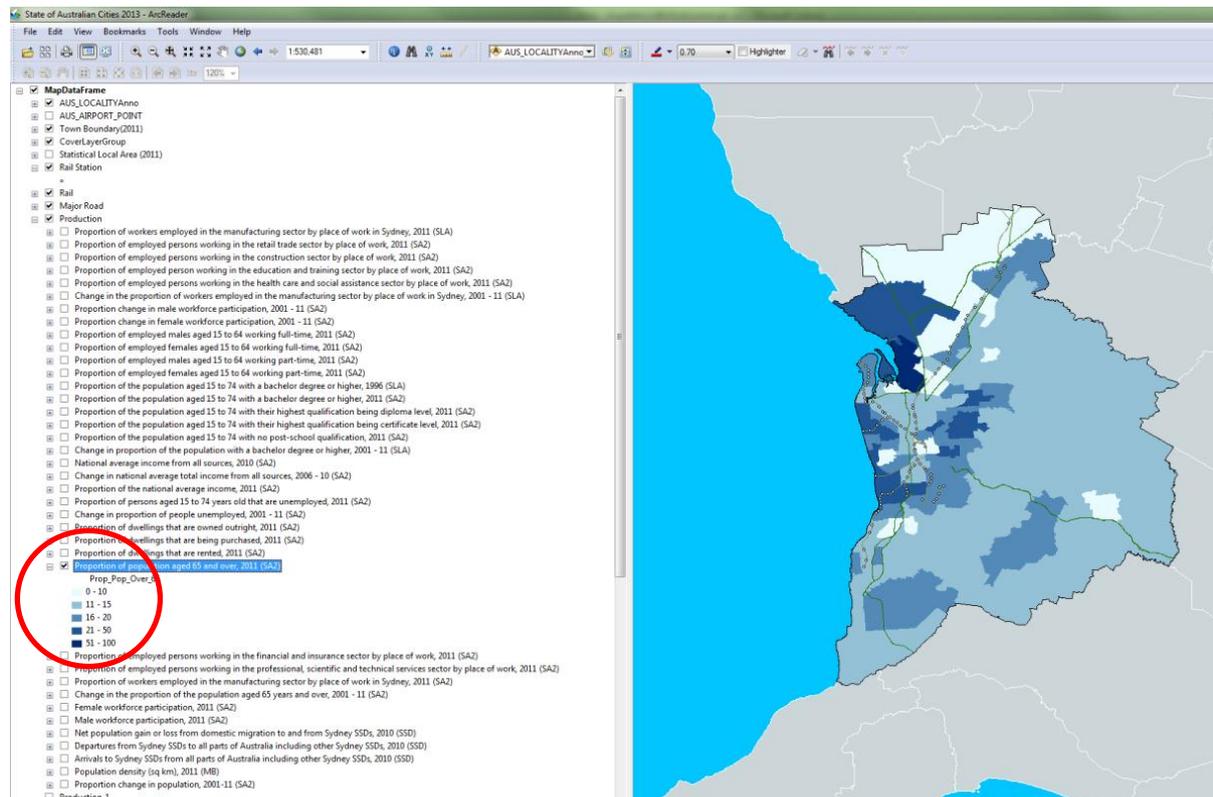
View with layer selected

## Displaying the Map Legend

Each layer within the map document contains a legend. To view the legend, select the drop down icon of the desired layer. Each colour within the legend represents a value. To turn off the legend display, check the drop down icon once more.



Legend not displayed



Legend Displayed

## Displaying Map Tips for More Information

Map Tips provide additional information about the layer/s selected. To view this function, hover your mouse over the area of interest. The Map Tip box will appear displaying the information relevant to the selected layer.

