Name of the Tool	Australian Bureau of Statistics, Australian Government
Home Page	
Logo	
URL	www.abs.gov.au/
Subject	Statistics - Australia
Accessibility	Free
Language	English
Publisher	Australian Government

	Brief History	The Commonwealth Bureau of Census and Statistics (CBCS) was established under the Census and Statistics Act in 1905. In 1974, the CBCS was abolished and the Australian Bureau of Statistics (ABS) established in its place. The Australian Bureau of Statistics Act in 1975, established the ABS as a statutory authority headed by the Australian statistician with the status of permanent head, responsible to the Treasurer.
	Scope and Coverage	It gives information on *ABS.Stat Beta* which is an interactive free online tool that presents data in a searchable, flexible and dynamic way. It also helps to search and discover ABS statistics. It allows the users to view valuable metadata alongside the data. The ABS.Stat web services allow the exchange of data between computer systems, or machine-to-machine services and also allow the ABS to share data through a programmatic interface across the internet.

Kind of Information

It provides information on how to use 'Consumer Price Index Inflation Calculator'. This application uses data from the Australian Bureau of Statistics publication *Consumer Price Index for quarterly indexes* and *Consumer Price Index: Concepts, Sources and Methods for Annual indexes* to demonstrate the change in purchasing power of an amount of money between two chosen dates.

It also gives information on Australian census which helps to estimate Australia's population & used to distribute government funds and plan services for any community – housing, transport, education, industry, hospitals, environment etc. Census data is also used by individuals and organizations in the public and private sectors to make informed decisions on policy and planning issues that impact the lives of all Australians. Analytical articles are given including title, photograph and brief description. An example is shown below:

Australians' journeys through life: Stories from the Australian Census Longitudinal Dataset
A series of articles analysing and demonstrating the ACLD and gives just a small glimpse of the type and range of information that the ACLD can provide.

It states about community profile that provides a comprehensive statistical picture of an area in excel format, providing characteristics relating to people, families and dwellings. Longitudinal data set can be seen in excel format as shown below:
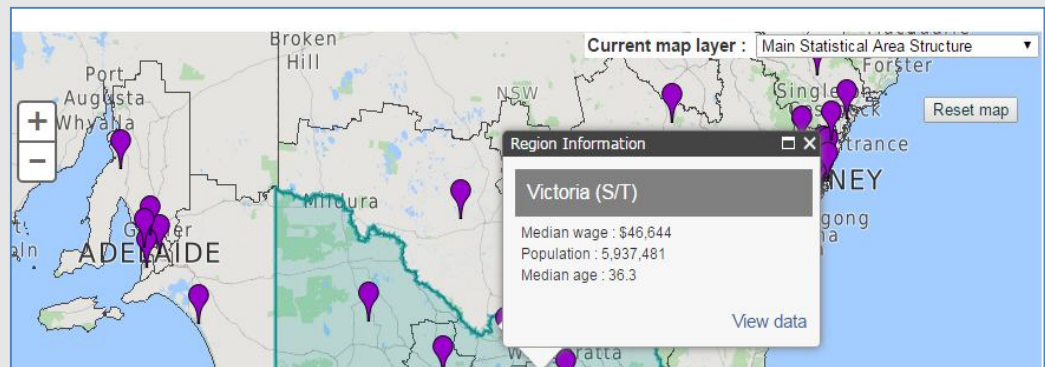
2	2080.0 Australian Census Longitudinal Dataset, 2006-2011							
3	Appendix 1 - Australian Census Longitudinal Dataset, 2006-2011 TableBuilder Data Items							
4	Record Level: Person							
5	Data Items: Geographical Area: Australian Statistical Geography Standard (ASGS)							
6								
7	Released at 11.30 am (Canberra time) 12 February 2016							
8								
9	ASGS (Statistical Areas)							
10		STATE NAME	STATE CODE	Statistical Area Level 4 Name	Statistical Area Level 4 Code	Statistical Area Level 3 Name	Statistical Area Level 3 Code	Statistical Area Level 2 Name
11		New South Wales	1	Capital Region	101	Goulburn - Yass	10101	Goulburn
12		New South Wales	1	Capital Region	101	Goulburn - Yass	10101	Goulburn Region
13		New South Wales	1	Capital Region	101	Goulburn - Yass	10101	Yass
14		New South Wales	1	Capital Region	101	Goulburn - Yass	10101	Yass Region
15		New South Wales	1	Capital Region	101	Goulburn - Yass	10101	Young

Census dictionary glossary and abbreviations are given here. Topic wise key indicators are given here with detail in tabular format. Such as, key economic indicator shows results like:

	Main Features	Period	Units	Value	Change Previous Period	Change Corresponding Period Last Year
National Accounts						
Gross domestic product GDP, Chain volume measures - Trend	5206.0	Dec Qtr 2016	$m	421 338	0.3%	1.9%
Gross domestic product GDP, Chain volume measures - Annual	5206.0	2015-16	$m	1 659 783	2.6%	na

It also gives information on Socio-Economic Indexes for Areas (SEIFA) which is a product developed by the ABS that ranks areas in Australia according to relative socio-economic advantage and disadvantage. The indexes are based on information from the five-yearly Census. Survey participant information are also available.

The ABS collects data from a range of sources including surveys, censuses and administrative collections. Microdata provides access to this data in unit record files, which contain detailed information about individuals, businesses and other groups. Within a microdata file, each record or row of the dataset represents the information relating to one of these units.

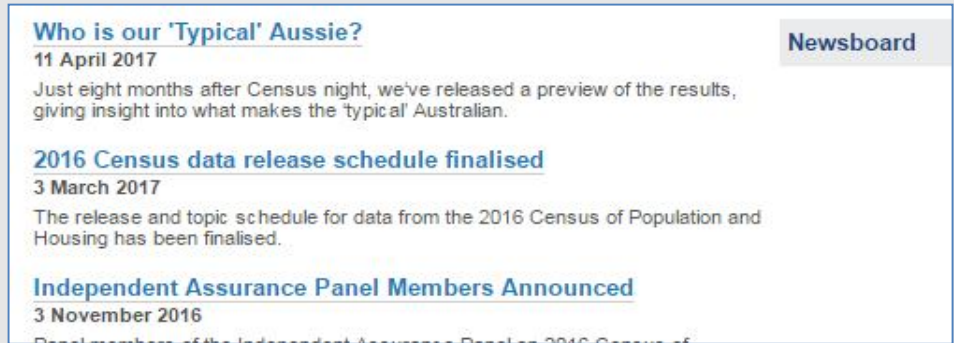Region wise statistics can also be seen in maps as shown below:

Special Features

➢ Data can be exported in a range of formats such as Excel and CSV as well as SDMX.
➢ Statistics can be browsed by catalogue number and release date.
➢ Census data can easily be accessed through quick stats search.
➢ Australian census longitudinal data set can be saved as excel format or zip format directly from the given link.
➢ Link of ABS mobile app can be found here.
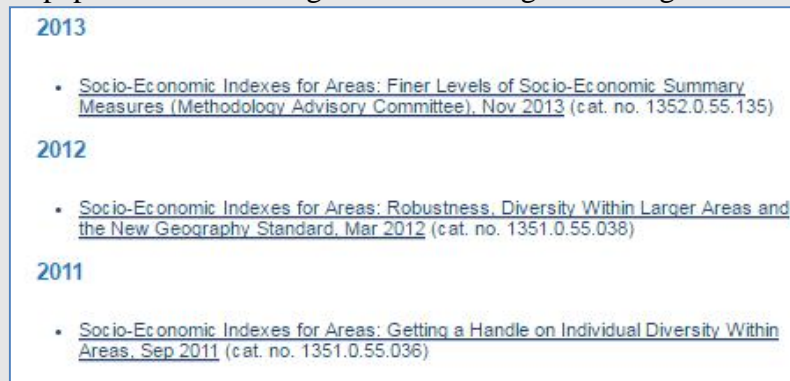➢ Different types of survey reports and explanatory notes can be downloaded in PDF format.

Arrangement Pattern	In the news board, news are given in descending chronological order:

Research papers are also arranged in descending chronological order as follows:

Remarks	The ABS is Australia's national statistical agency, providing trusted official statistics on a wide range of economic, social, population and environmental matters of importance to Australia.
Comparable Tools	➢ The Statistical Society of Australia (www.statsoc.org.au/)
Date of Access	18th April' 2017.