



2006 Census DataPacks

How to open CSV data in Excel

This Help document refers to How to open the CSV data in Excel:

BCP\NSWLGA and POA is used in this example:

Opening CSV data directly from Windows Explorer into Excel:

The CSV Data files are stored in 3 different combinations under the sub-folder for the relevant Community Profile; ie, 'Basic Community Profile':

- Australia and State
- BCP_ASGC_06_R2.zip (unzips with same file name)
- BCP_CGIA_06_R2.zip (unzips with same file name)

Step 1

Place the 2006 Census DataPack CD-Rom disc 1 of 3 into your CD-ROM drive and unzip the data file for *BCP_ASGC_06_R2.zip* or *BCP_CGIA_06_R2.zip* stored in the following path: <Drive>C06_BCP_Data_R2\Basic Community Profile.

It will create the following path when unzipped:

<drive>:\BCP_ASGC_06_R2\LGA\NSW\LGA_NSW_B01.csv.

<drive>:\BCP_CGIA_06_R2\POA\NSW\POA_NSW_B01.csv.

Step 2

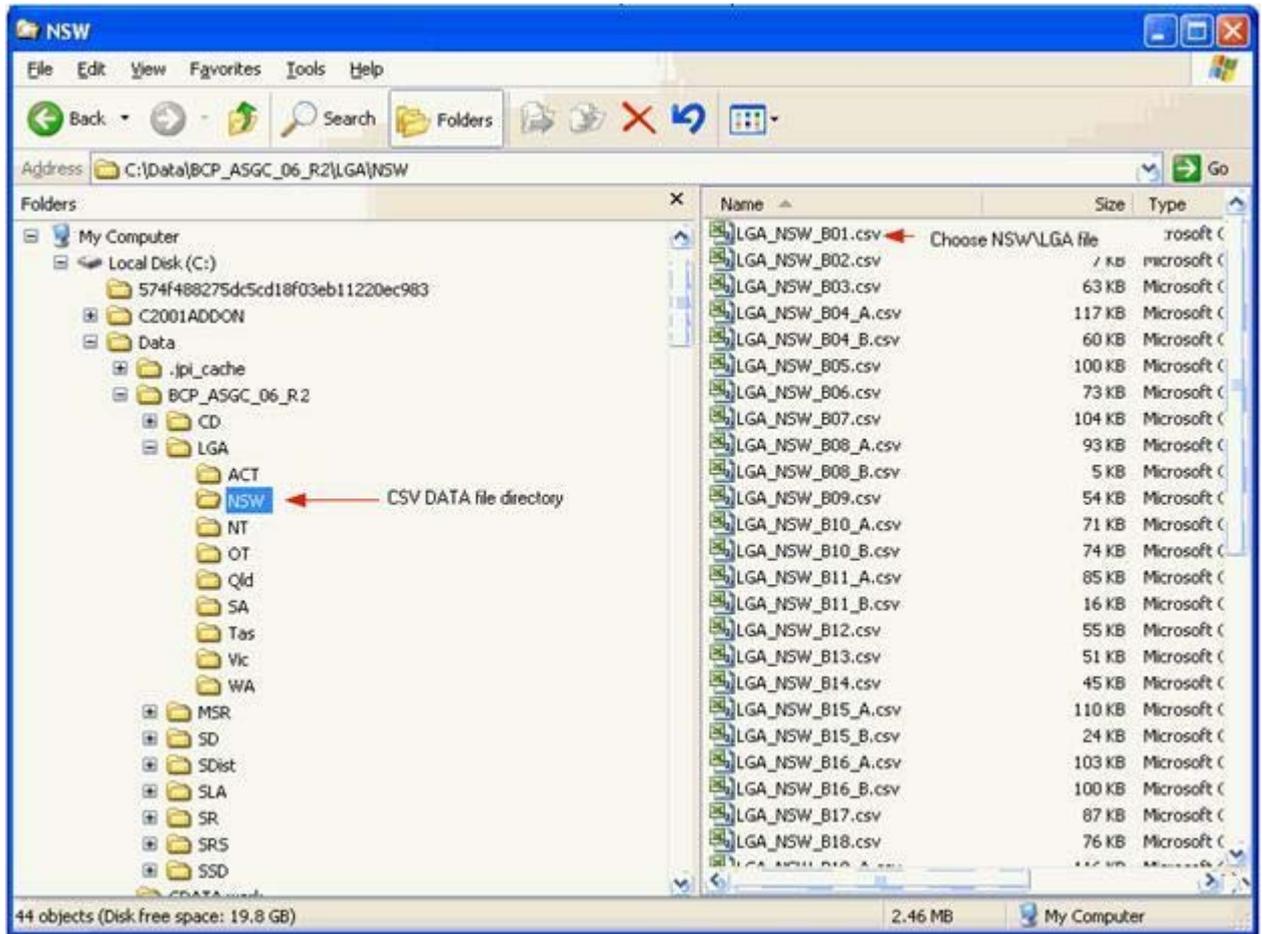
Select the data file for the geographic level. In this case **select the LGA folder**.

Select the State/Territory. In this case **select the NSW folder**.

Select the table. In this case, **select the LGA_NSW_B01.csv file**.

Double click on the file. Depending on how your 'File Association' is setup, the DataPack file can open directly in Excel.

Note. Your file association has to be set to DataPack to open directly in 'Excel'.



Example of an open CSV file in Excel:

The image below is the CSV data file displayed in Excel, where the data is separated by commas is converted to displaying data in cells. The first column is the geographic ID, the remaining column headings from left to right reference each single data item and are labelled sequentially as 'B1', 'B2', 'B3', etc. These match the 'FRP_seq.xls' sequential files (see **Sequential file Image** below) that accompany the DataPack product and which should be used in conjunction with reading the CSV file. In this example, B1 in the excel file = '1' in the 'BCP_SRP_seq.xls' sequential file = data item 'Males-Total Persons', and B2 = 'Females-Total Persons', B3 = 'Persons-Total Persons' and so on.

CSV file open in Excel:

Microsoft Excel - LGA_NSW_B01.csv

File Edit View Insert Format Tools Data Window Help

Arial 10 B I U

region_id

	A	B	C	D	E	F	G	H	I
1	region_id	B1	B2	B3	B4	B5	B6	B7	B8
2	10050	0	0	0	0	0	0	0	0
3	10110	0	0	0	0	0	0	0	0
4	10150	0	0	0	0	0	0	0	0
5	10200	0	0	0	0	0	0	0	0
6	10250	0	0	0	0	0	0	0	0
7	10300	0	0	0	0	0	0	0	0
8	10350	0	0	0	0	0	0	0	0
9	10400	0	0	0	0	0	0	0	0
10	10450	0	0	0	0	0	0	0	0
11	10500	0	0	0	0	0	0	0	0
12	10550	0	0	0	0	0	0	0	0
13	10600	0	0	0	0	0	0	0	0
14	10650	0	0	0	0	0	0	0	0

LGA_NSW_B01/

Ready NUM

Sequential file: B1 = 1, B2 = 2, B3 = 3, etc.

Microsoft Excel - BCP2006_SRP_seq.xls

File Edit View Insert Format Tools Data Window Help

FrnkGothITC Bk BT 8 B I U

7316

	B	C	D	E
1	AUSTRALIAN BUREAU OF STATISTICS' 2006 Census of Population and Housing			List of tables
2				Concepts and Definitions
3				Census Dictionary
4	B01 SELECTED PERSON CHARACTERISTICS BY SEX (FIRST RELEASE PROCESSING) (1 of 2)			Census Data Quality Statement
5	Count of persons			Commonwealth of Australia 2007
6	Based on place of usual residence			
7				
8		Males	Females	Persons
9				
10	Total persons	1	2	3
11				
12	Age groups:			
13	0-4 years	4	5	6
14	5-14 years	7	8	9
15	15-19 years	10	11	12
16	20-24 years	13	14	15
17	25-34 years	16	17	18
18	35-44 years	19	20	21
19	45-54 years	22	23	24
20	55-64 years	25	26	27
21	65-74 years	28	29	30
22	75-84 years	31	32	33
23	85 years and over	34	35	36
24				
25	Counted on Census Night:			
26	At home(a)	37	38	39
27	Elsewhere in Australia(a)	40	41	42
28				

Concepts and Definitions (4) / Data Quality / B 01a / B 01b / B 02 / B 03 / B 04 / B 05 / B 06 / B 07 / B

Ready NUM

Opening CSV data in Excel via the 'Text Import Wizard':

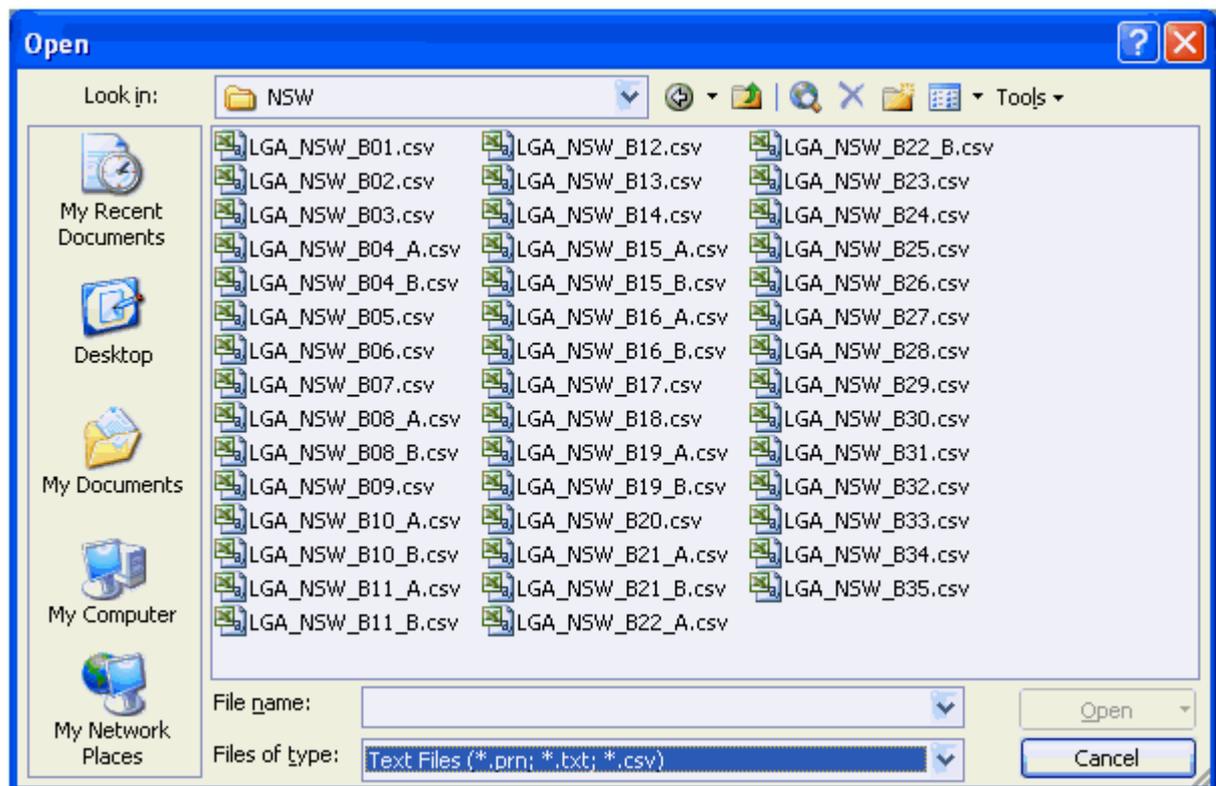
If your file association is not set for CSV files to open directly in 'Excel', you may have to open the Excel software prior to opening a file, per the following steps:

Step 1

Start the Excel program.

Step 2

Select **File > Open Table** - In the 'Files of type' area from the drop down menu select **Text Files (*.prn, *.txt, *DataPack)**.



Step 3

Select the geographic level you are interested in.

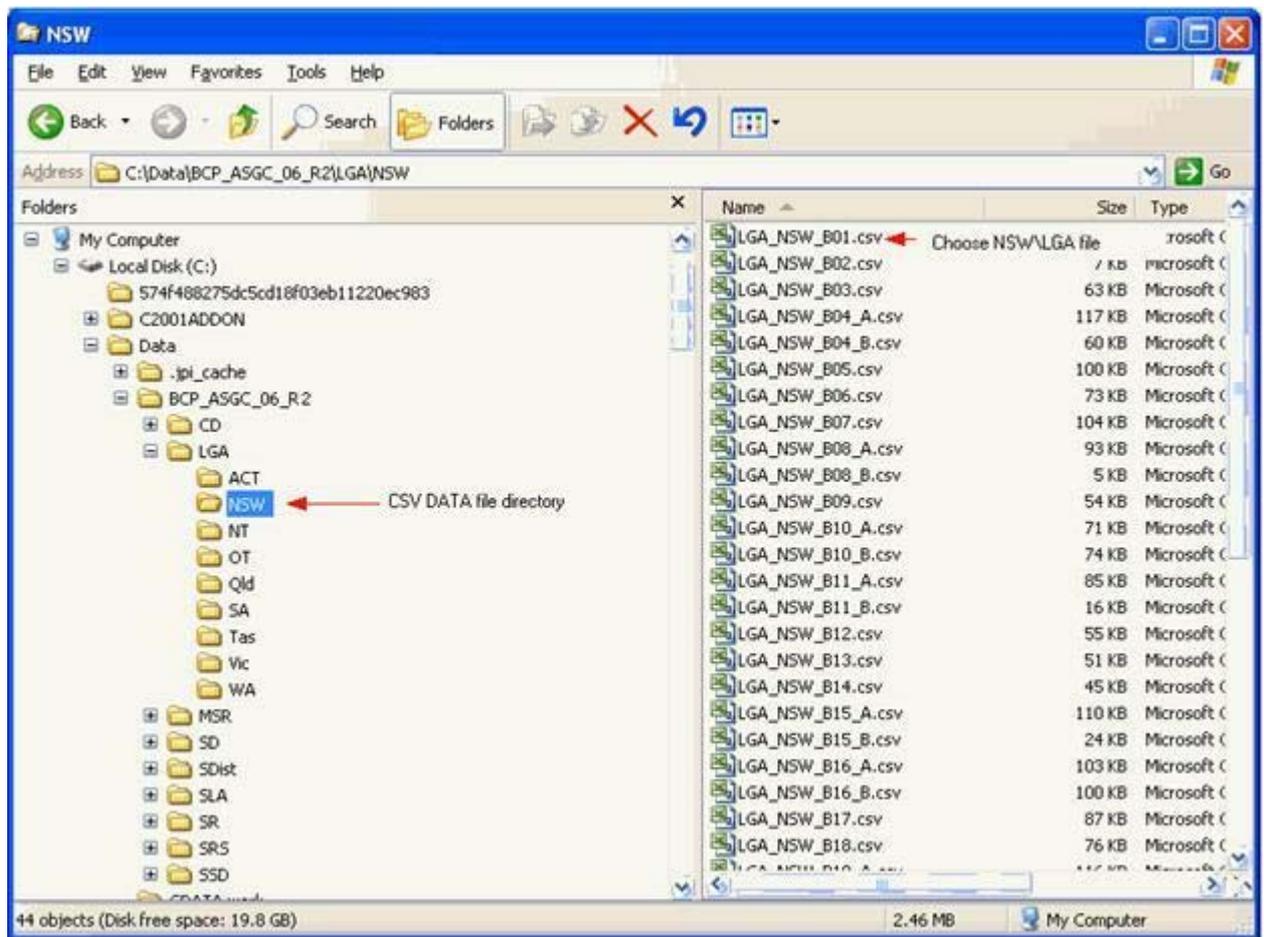
Locate the following path when unzipped:

`<drive>:\BCP_ASGC_06_R2\LGA\NSW\LGA_NSW_B01.csv.`

Select the data file for the geographic level. In this case **select the LGA folder**.

Select the state. In this case **select the NSW folder**.

Select the table. In this case, **select the LGA_NSW_B01.csv file**.

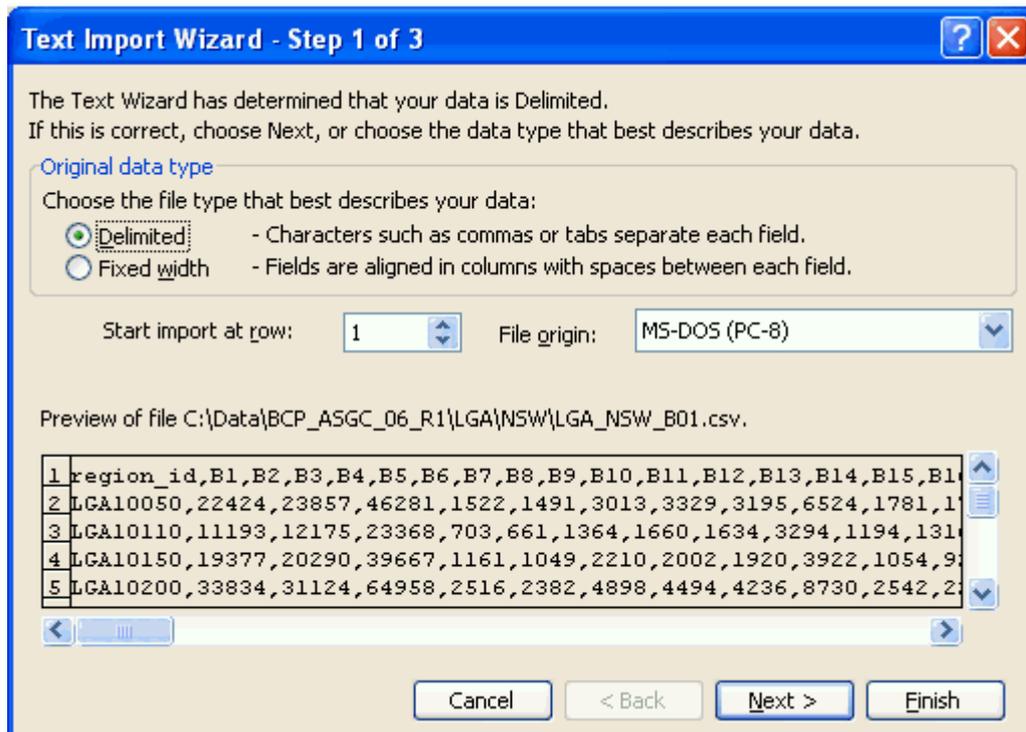


Step 4

Select **Open** and/or Data>Import External Data>Import Data - the Text Import Wizard Step 1 of 3 is displayed.

In the 'Original data type' area select **Delimited** as the file type that best describes the data.

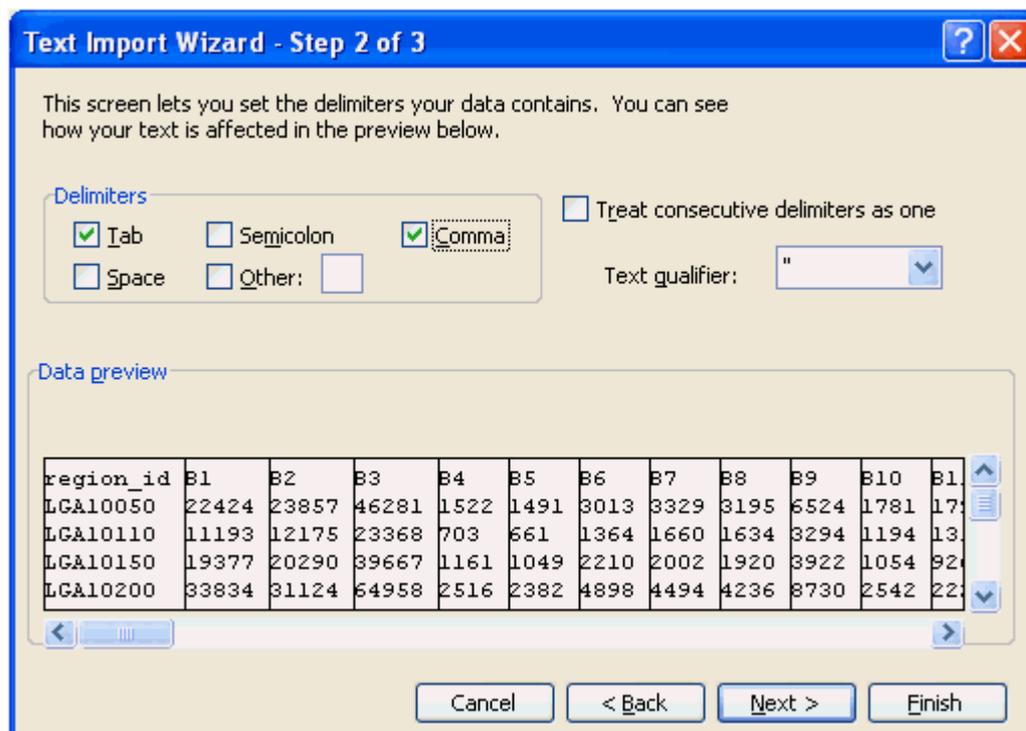
Select **Next >** - the Text Import Wizard Step 2 of 3 is displayed.



Step 5

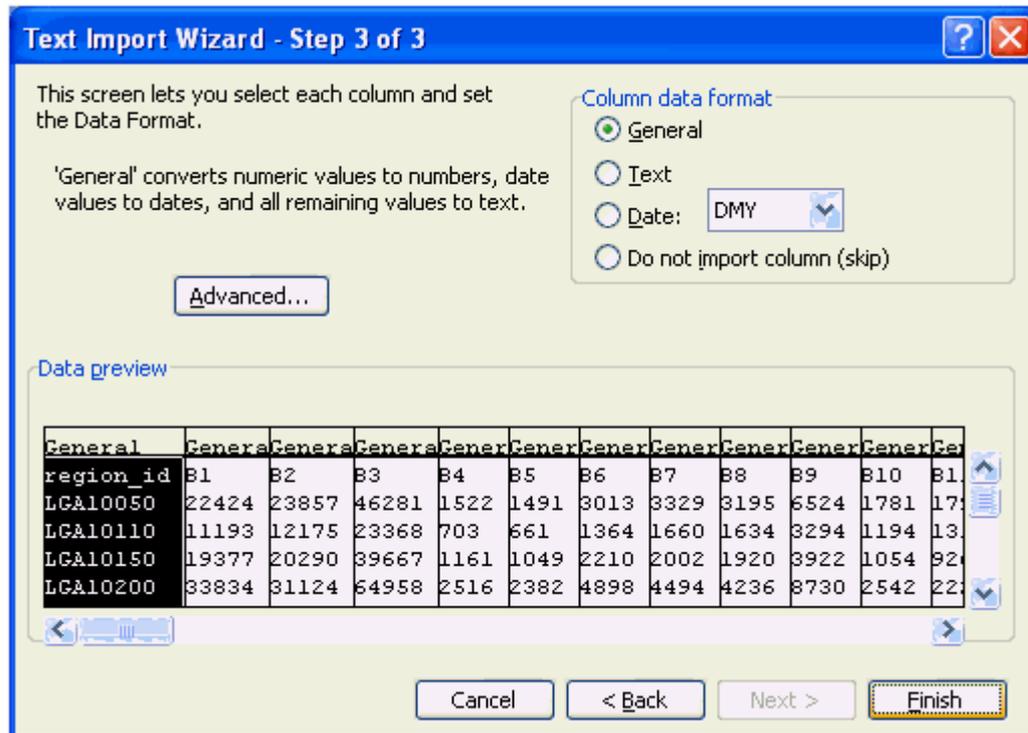
Select the Delimiter as **Comma**.

Select **Next >** - the Text Import Wizard Step 3 of 3 is displayed.

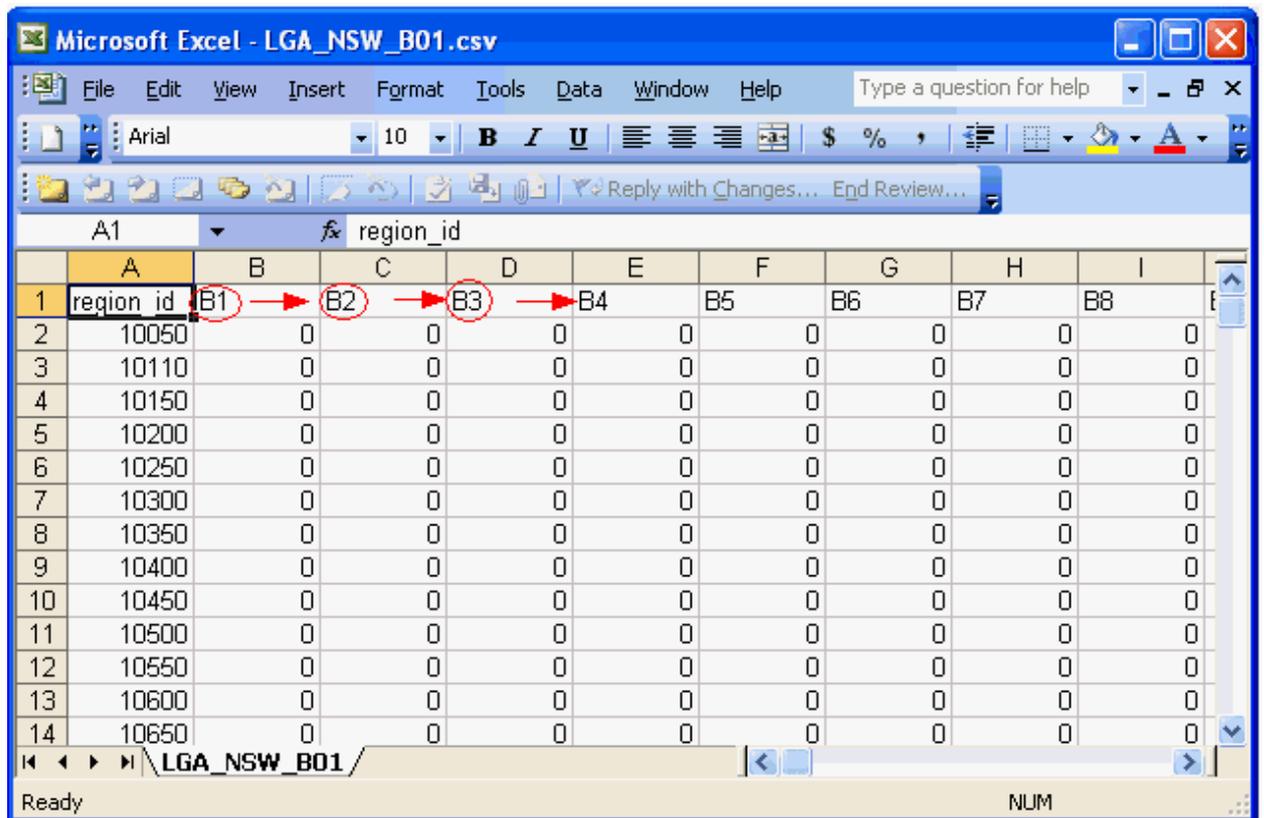


Step 6

Select **Finish** - a table is displayed showing each B01 data cell for all NSW Local Government Areas.



CSV file open in Excel:



For further information regarding which Basic Community Profile data cells are in which table, you can either examine the:

BCP data cell descriptors file in Metadata\BCP2006_cell_desc_dp.xls or

BCP template in Metadata\BCP2006_seq.xls.

Instructions on how to add the cell descriptors (labels) and geographic labels to the CSV data file are provided in section 2 of the Help document: 'Adding the Geographic Labels and Cell Descriptors to CSV data files in Excel'