



2006 Census DataPacks

How to open the CSV data in MapInfo

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

BCP\NSWLGA is used in this example:

Opening CSV data directly into MapInfo:

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

1. Australia and State
2. BCP_ASGC_06_R2.zip (unzips with same file name)
3. BCP_CGIA_06_R2.zip (unzips with same file name)

Step 1

Place the 2006 Census DataPack CD-Rom disc 1 of 4 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\LGAINSW\LGA_NSW_B01.csv.

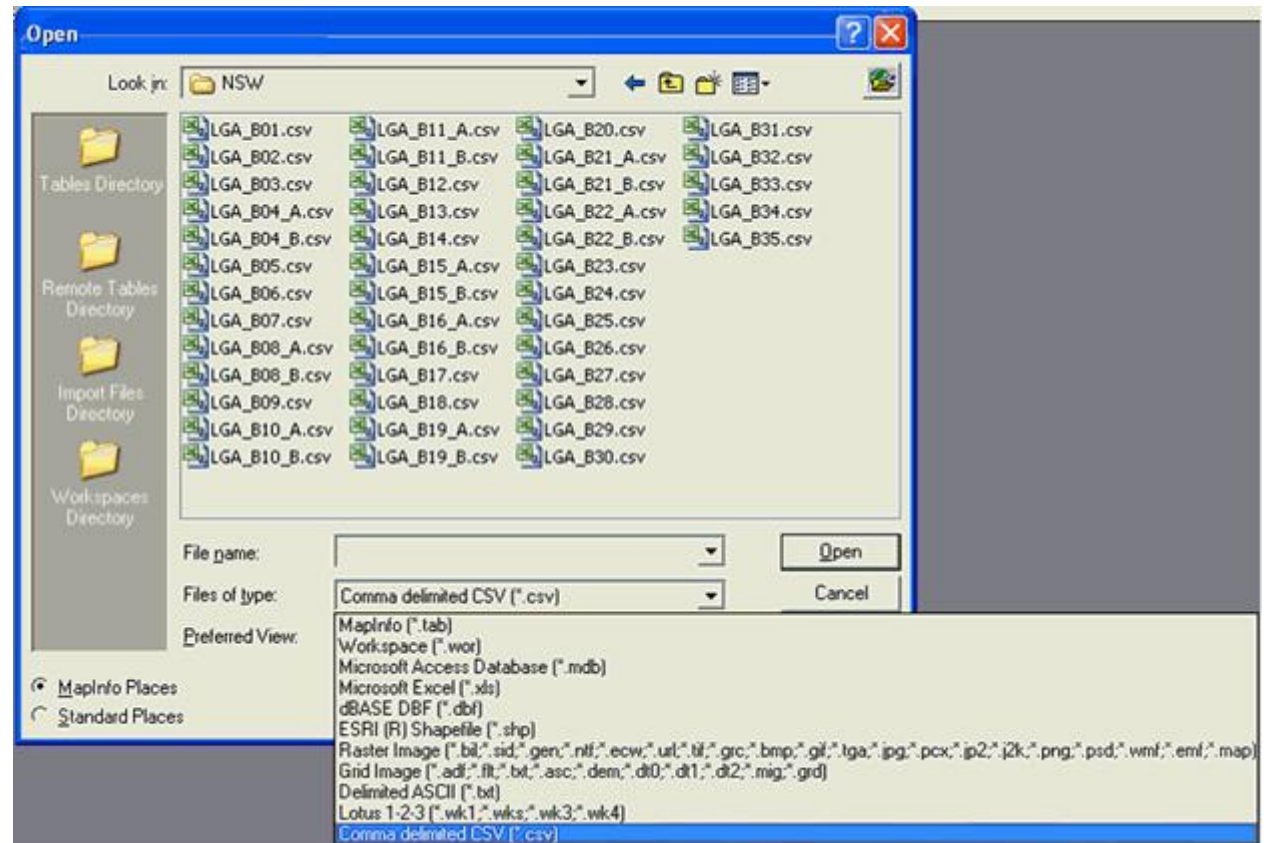
<drive>:\BCP_CGIA_06_R2\POA\NSW\POA_NSW_B01.csv.

Step 2

Open MapInfo.

Select File > Open

Click on 'Files of Type' to 'csv'.



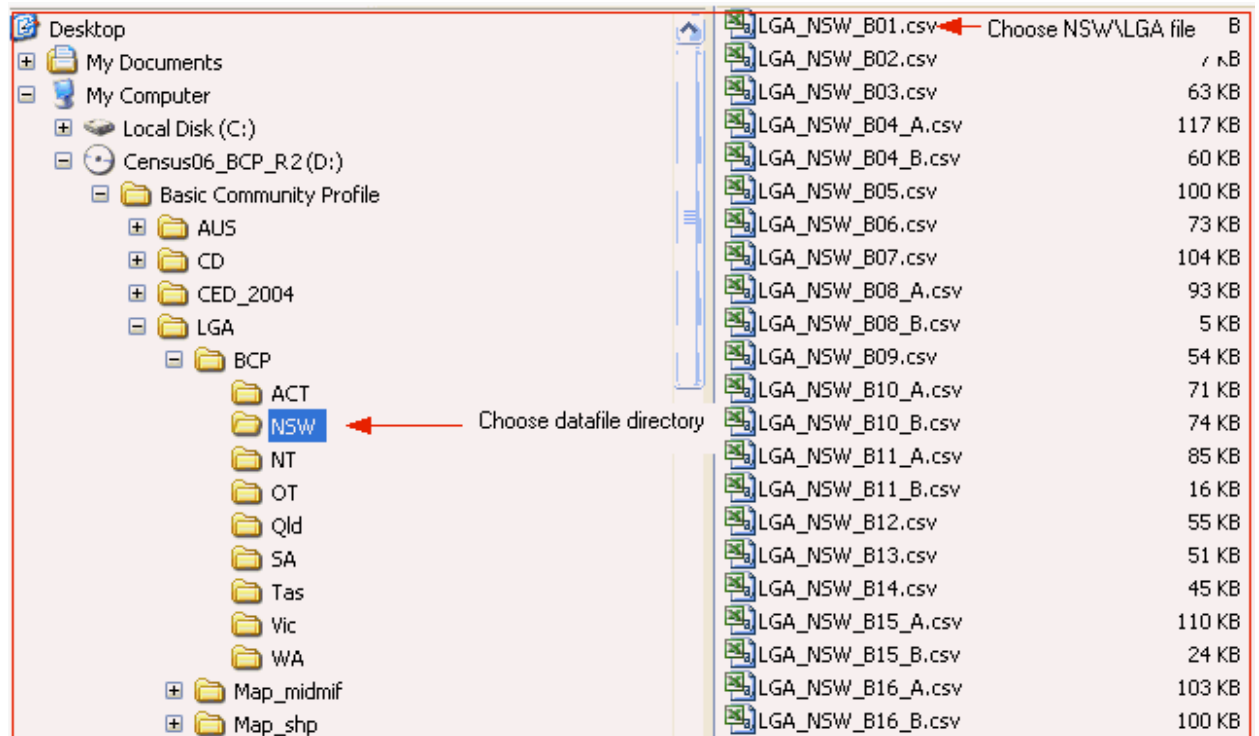
Step 3

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

Select the profile. In this case, the Basic Community Profile, **select the BCP folder**.

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

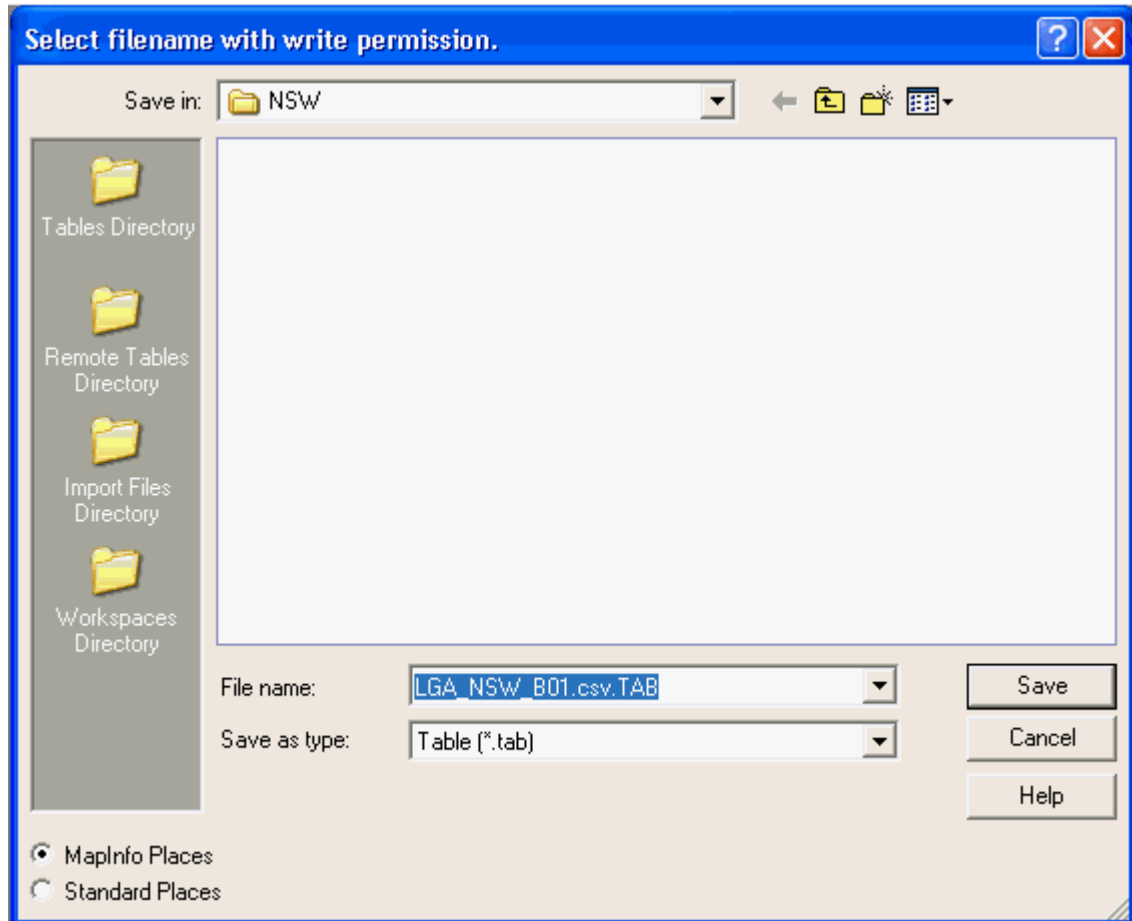
Select the table. In this case, **select the LGA_NSW_B01.csv file**.



Step 4

Select a filename and directory with write permission (i.e.; C:\Data\Census 2006):

Select 'Save'



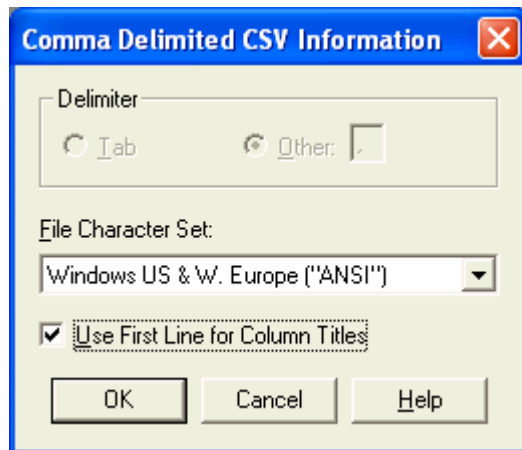
Step 5

Opens following box

In the 'File Character Set' area ensure the 'Windows US & W. Europe ("ANSI")' is selected

Place a tick in the box 'Use First Line for Column Titles'

Select OK



Step 6

A browser is displayed showing the NSW Local Government Area codes and the cell reference for each data item.

LGA_NSW_B01 Browser										
	region_id	B1	B2	B3	B4	B5	B6	B7	B8	B9
☐	LGA10050	22,424	23,857	46,281	1,522	1,491	3,013	3,329	3,195	6,524
☐	LGA10110	11,193	12,175	23,368	703	661	1,364	1,660	1,634	3,294
☐	LGA10150	19,377	20,290	39,667	1,161	1,049	2,210	2,002	1,920	3,922
☐	LGA10200	33,834	31,124	64,958	2,516	2,382	4,898	4,494	4,236	8,730
☐	LGA10250	18,462	19,999	38,461	1,016	997	2,013	2,622	2,581	5,203
☐	LGA10300	1,263	1,177	2,440	88	75	163	196	154	350
☐	LGA10350	84,095	86,394	170,489	6,577	6,130	12,707	12,766	11,933	24,699
☐	LGA10470	17,995	17,849	35,844	1,240	1,115	2,355	2,579	2,413	4,992
☐	LGA10500	78,777	80,615	159,392	5,344	5,229	10,573	12,464	11,449	23,913
☐	LGA10550	15,297	15,763	31,060	854	808	1,662	2,228	2,171	4,399
☐	LGA10600	6,051	6,366	12,417	303	327	630	961	912	1,873
☐	LGA10650	4,006	3,988	7,994	239	194	433	578	545	1,123
☐	LGA10750	134,877	136,832	271,709	11,611	10,797	22,408	22,877	21,534	44,411
☐	LGA10800	3,046	3,056	6,102	198	216	414	459	486	945
☐	LGA10850	3,300	3,293	6,593	231	225	456	526	497	1,023
☐	LGA10900	35,932	38,136	74,068	2,444	2,261	4,705	5,352	5,056	10,408
☐	LGA10950	1,496	1,386	2,882	130	107	237	240	218	458
☐	LGA11000	1,258	1,285	2,543	65	70	135	181	181	362

Users prior to having MapInfo version 8.0

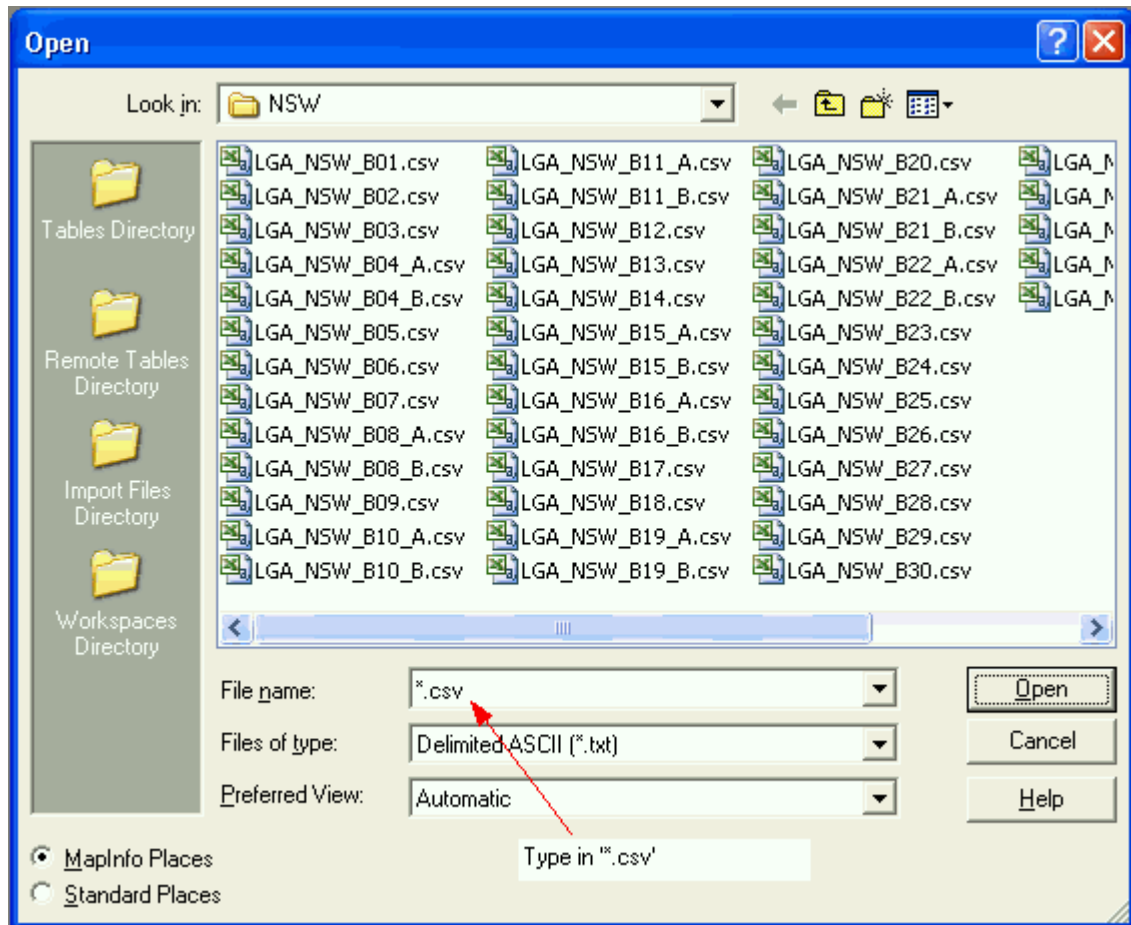
Step 1

File > Open >

Select 'Files of type' as 'Delimited ASCII (*.txt)

In the 'File Name' area type '*.csv'

Select 'Open' - All the csv files in the directory are displayed.



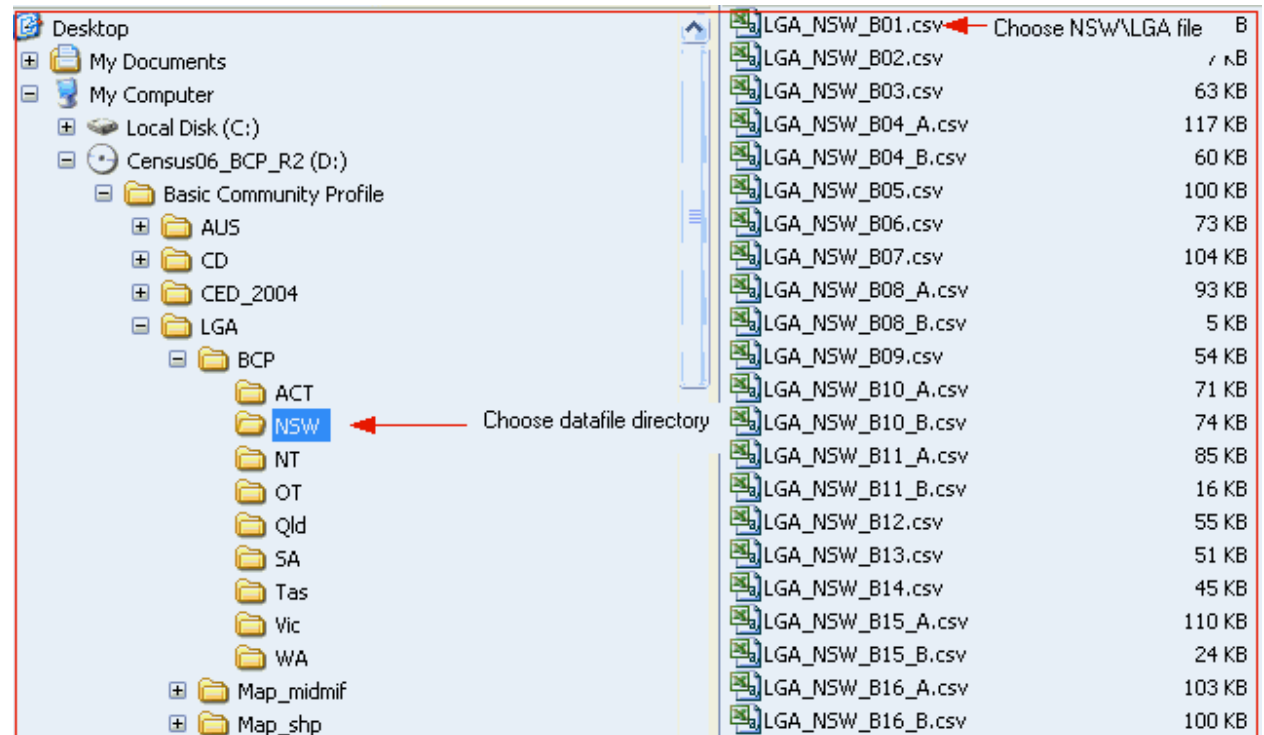
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Select the profile. In this case, the Basic Community Profile, **select the BCP folder**.

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

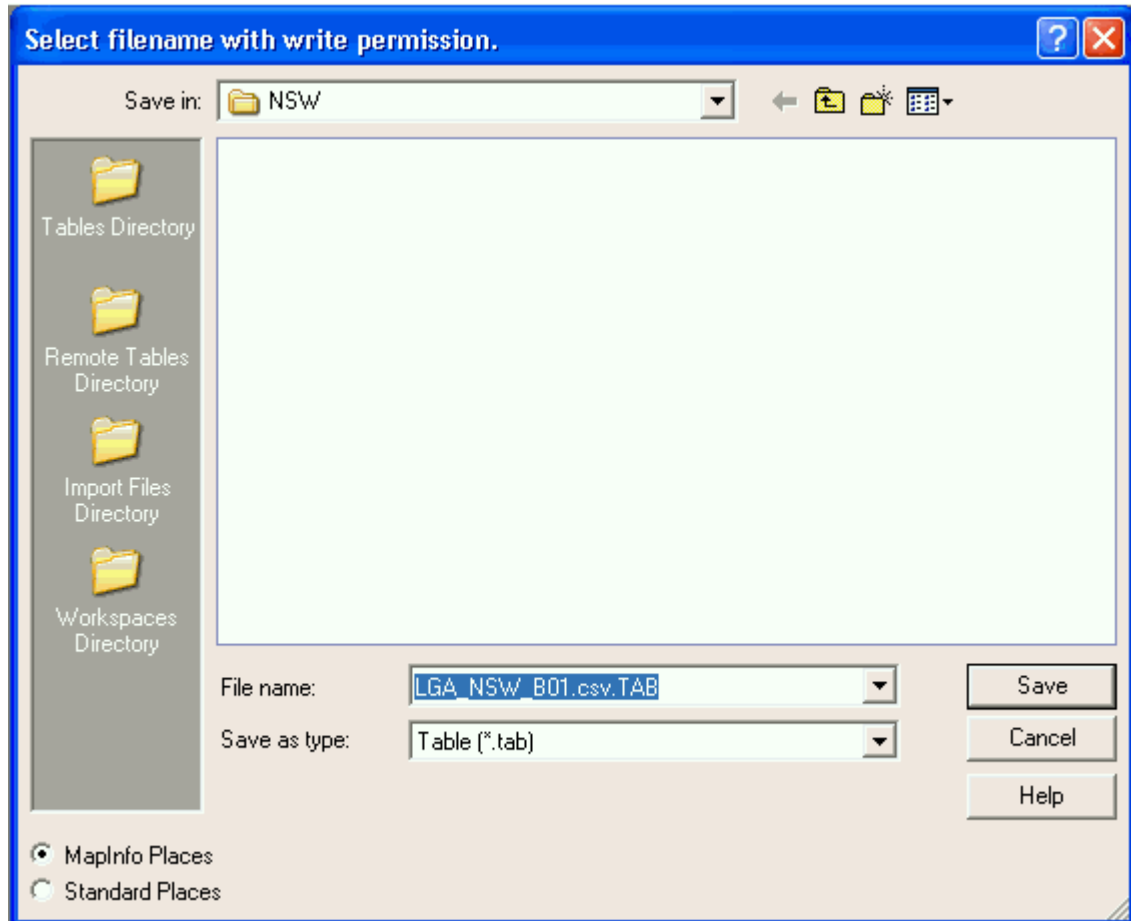
Select the table. In this case, **select the LGA_NSW_B01.csv file**.



Step 3

Select a filename and directory with write permission (i.e.; C:\Data\Census 2006).

Select 'Save'.



Step 4

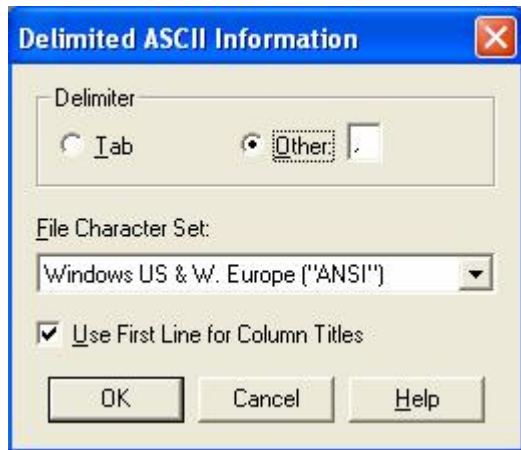
Opens following box.

In the 'Delimited ASCII Information' box select the Delimiter as Other,

In the 'File Character Set' area select 'Windows US & W. Europe ("ANSI")'

Place a tick in the box 'Use First Line for Column Titles'

Select OK.



Step 5

A browser is displayed showing the NSW Local Government Area codes and the cell reference for each data item.

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Step 6

Save the file as a MapInfo .tab file to a directory of your choice.

Select a location with write permission's in which to save the MapInfo .tab file, in this case C:\My Documents\.

In the 'File name' area, type a name for the MapInfo .tab file. In this case **NSW Local Government Areas**

In the 'Save as type' area, leave as the default **MapInfo (*.tab)**.

Select **Save** - the file is saved.

Select **File > Close All**

The file can be used against corresponding digital boundary files. See sequential Help documents: Adding the Geographic Labels and Cell Descriptors to CSV data files in Excel & Importing CSV data and digital boundary files in MapInfo.