

How to get UCB SDA data into Excel in a format the Excel Chart Wizard can use (useful when lots of data).

1. **Select UCB SDA Data:** Run a frequency distribution over time for a variable at the UCB SDA website: <http://sda.berkeley.edu:7502/cgi-bin/12/hsda?harcsda+gss00>. For copy/paste compatibility with Excel, be sure and use Internet Explorer. An example query is on the left and the resulting table on the right.

SDA Tables Program
(Selected Study: GSS 1972-2000 Cumulative Datafile)
Help: General / Recoding Variables

REQUIRED Variable names to specify:
Base: anomia4

OPTIONAL Variable names to specify:
Columns: year(1973-1976)
Control:

Selection Filter(s): (Example: age(18-50) gender(1))
Weights:

Formatting: Column Row Total

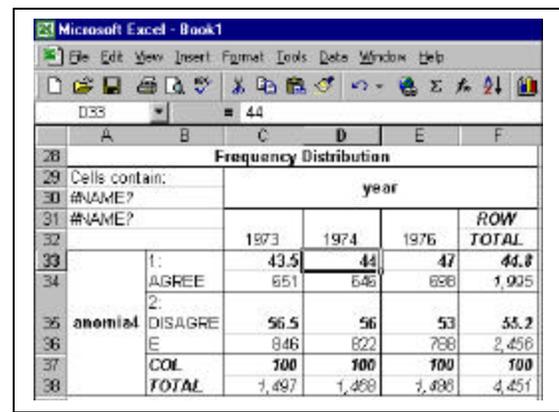
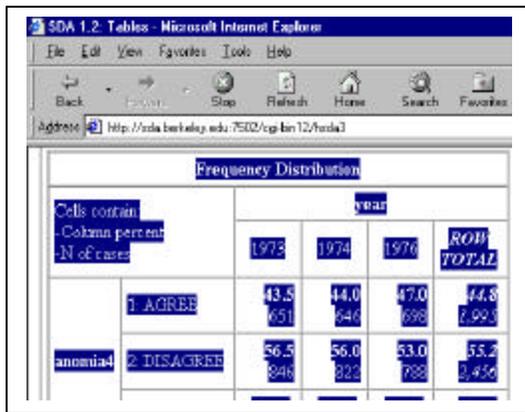
Other options:
 Statistics Suppress table Question text
 Color coding Show T-statistic

Run the Table Clear Fields

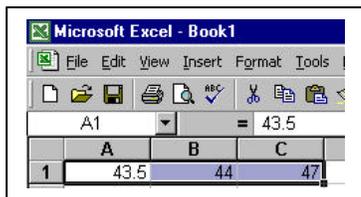
		Variable			
Role	Name	Label			
Row	anomia4	LIVE ONLY FOR TODAY			
Column	year(1973-1976)	GSS YEAR FOR THIS RESPONDENT			

Frequency Distribution					
Cells contain:		year			
- Column percent		1973	1974	1976	ROW TOTAL
- N of cases					
anomia4	1: AGREE	43.5 651	44.0 646	47.0 698	44.8 1,995
	2: DISAGREE	56.5 846	56.0 822	53.0 788	55.2 2,456
COL TOTAL		100.0 1,497	100.0 1,468	100.0 1,486	100.0 4,451

2. **Paste Data into Excel:** Select all the table in the Internet Explorer window (Edit -> Select All) and copy what was just selected (Edit -> Copy). See the figure below left. Open an Excel worksheet and paste the table (Edit -> Paste). The resulting table should look something like that shown below right.

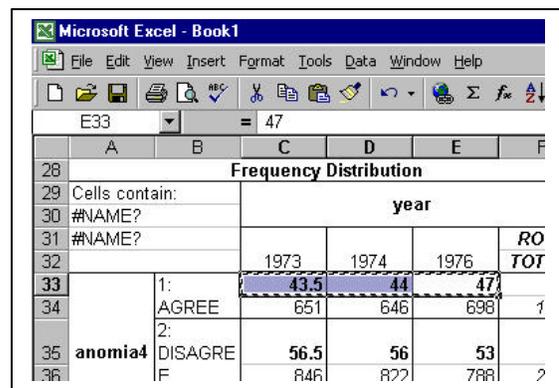


3. **Format Data for Chart Wizard:** Select the portion of a row that you wish to create a line graph for (see figure to right) and pastes the values on a new row in the worksheet (Edit -> Paste Special -> Values). The resulting line should look like the figure below. Now



you can select the data and to create a chart using the Chart Wizard. This technique is useful when

there is more data than you wish to enter into Excel manually.



4. **Create Line Graph:** Select data and click Chart Wizard. Follow directions. Below is resulting line graph.

