

Tips for importing pooled data and then making panels in Eviews 5.1:

The first step is to create a new workfile to import your data into. Choose “new” on the file menu and create a new workfile in Eviews for annual data with a sample of 1901 to 1909 (these happen to be 5-yr averages but it could be annual data).

Do not set up any pools at this point. Instead go to “file/import” and set the box at the bottom to “excel, ascii.” file, choose the file that has the data you want to import and then this menu should appear. This menu is set to read the data on the web page which is in an excel spreadsheet with the data below on a worksheet call “data”

Workfile Create

Workfile structure type
Dated - regular frequency

Irregular Dated and Panel workfiles may be made from Unstructured workfiles by later specifying date and/or other identifier series.

Date specification
Frequency: Annual
Start date: 1901
End date: 1909

Names (optional)
WF:
Page:

OK Cancel

Note the data is in rows and starts in cell B2 below the top year and side country labels. There are 100 variable in this list (50 countries two variables tes and tep). Note the missing data— Eviews will set all these cells to NA, whether you use the official =#N/A or NA or just leave a blank cell.

Excel Spreadsheet Import

Data order
 By Observation - series in columns
 By Series - series in rows

Upper-left data cell
B2

Excel 5+ sheet name
data

Names for series or Number if named in file
100

Import sample
1902 1908

Reset sample to:
 Current sample
 Workfile range
 To end of range

Write date/obs
 EViews date format
 First calendar day
 Last calendar day
 Write series names

OK Cancel

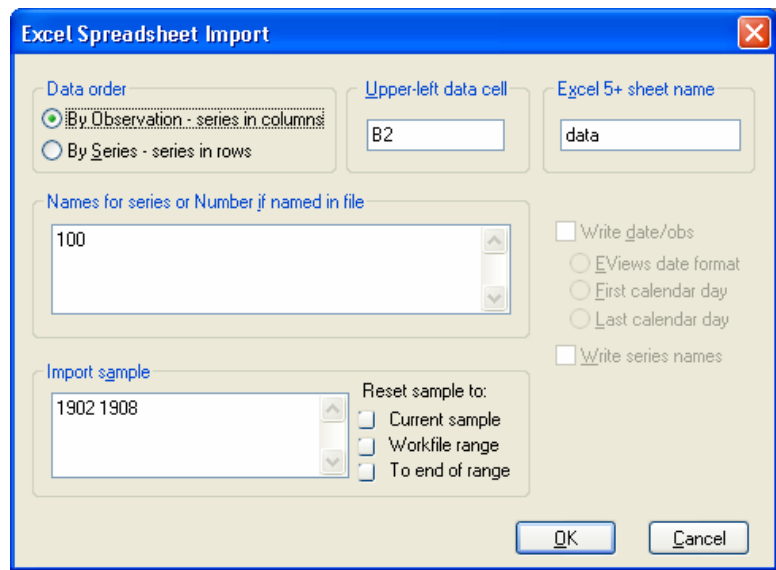
	1902	1903	1904	1905	1906	1907	1908
ARG_tes	48	55	62	71	70	83	1
BGD_tes	19	18	18	19	19	31	4
BOL_tes	27	33	38	38	39	56	8
BRA_tes	26	29	34	37	42	71	1
CHL_tes	41	49	58	69	70	77	8
CHN_tes	32	46	43	43	55	64	6
CIV_tes	10	15	19	20	23	23	2
COL_tes	28	37	41	46	55	67	6
CRI_tes	33	45	44	41	45	49	5
DOM_tes	26	38	45	46	39	53	6
ECU_tes	31	45	55	57	53	55	5
EGY_tes	33	44	55	65	75	79	8
GTM_tes	10	15	19	21	24	28	4
HKG_tes	41	55	67	74	80	74	7
HND_tes	14	21	33	36	33	32	
HTI_tes	7	10	15	19	24	29	
IDN_tes	18	23	34	43	45	54	5
IND_tes	25	27	33	40	47	48	5
ISR_tes	60	69	76	83	88	89	9
JAM_tes	51	62	64	62	65	75	8
JOR_tes	38	52	56	56	52	71	8
KEN_tes	11	16	20	22	26	27	3
KHM_tes	10	15	23	29	30	22	2
KOR_tes	47	64	83	91	92	100	9
LKA_tes	47	50	58	68	75	77	8
MAC_tes	#N/A	NA	NA	61	70	74	8
MAR_tes	14	20	30	35	37	39	4
MDG_tes	11	14	15	17	16	15	N
MEX_tes	27	40	52	55	55	67	7
MUS_tes	33	42	49	50	57	68	8
MYS_tes	39	47	50	54	57	65	7
NIC_tes	19	29	37	35	46	50	5
OMN_tes	0	4	17	33	56	69	8
PAK_tes	14	15	15	20	25	25	2
PAN_tes	45	58	61	61	64	68	7
PER_tes	36	51	60	65	67	77	8
PHL_tes	49	58	64	67	75	77	8
PRY_tes	17	23	29	31	34	48	6
SEN_tes	10	11	12	15	16	16	1
SGP_tes	48	55	61	64	68	74	
SLV_tes	21	21	25	26	28	42	5
THA_tes	20	27	29	31	38	62	8
TTO_tes	45	56	74	81	77	77	8
TUN_tes	22	23	31	41	50	68	7
TZA_tes	3	3	3	4	5	6	
URY_tes	59	61	66	76	82	88	1
UZB_tes		105	106	104	96	95	9
VEN_tes	39	34	22	28	35	48	6
VNM_tes	39	40	42	38	34	57	7
ZAF_tes	#DIV/0!	#DIV/0!	#DIV/0!	56	80	93	8
ARG_tep	106	106	106	106	109	115	1
BGD_tep	61	68	62	69	76	91	9
BOL_tep	82	87	90	95	99	108	1
BRA_tep	106	91	99	102	108	131	1
CHL_tep	107	111	107	103	99	102	1
CHN_tep	103	118	117	124	120	120	1
CIV_tep	60	66	74	69	66	72	7
COL_tep	103	109	108	102	106	112	1
CRI_tep	109	106	102	99	102	105	1
DOM_tep	100	108	121	113	95	106	1
ECU_tep	102	110	118	118	122	118	1
EGY_tep	69	71	78	88	95	98	9
GTM_tep	60	66	74	78	83	91	1
HKG_tep	118	114	106	104	99	98	1
HND_tep	87	92	102	109	110	108	1
HTI_tep	58	69	82	71	76	108	
IDN_tep	82	94	111	116	115	111	1
IND_tep	79	82	88	97	100	99	9
ISR_tep	96	96	96	97	97	106	1
JAM_tep	111	101	102	101	102	99	1
JOR_tep	78	85	78	83	79	89	9
KEN_tep	77	108	109	97	91	87	9
KHM_tep	42	90	126	97	114	110	1
KOR_tep	105	108	105	100	103	95	1
LKA_tep	90	87	103	107	109	110	1
MAC_tep	#N/A	#N/A	#N/A	99	98	98	1
MAR_tep	56	70	81	72	73	89	1
MDG_tep	85	106	122	103	93	95	1
MEX_tep	108	115	119	116	114	113	1
MUS_tep	99	100	99	109	108	107	1
MYS_tep	91	94	96	98	98	101	9
NIC_tep	70	85	85	80	80	100	4

	ARG tes	BGD tes	BOL tes	BRA tes	CHL tes	CHN tes	CIV tes	COL tes	CRI tes	DOM tes	ECU tes	EGY tes	GTM tes
1902	48	19	27	26	41	32	10	28	33	26	31	33	10
1903	55	18	33	29	49	46	15	37	45	38	45	44	15
1904	62	18	38	34	58	43	19	41	44	45	55	55	19
1905	71	19	38	37	69	43	20	46	41	46	57	65	21
1906	70	19	39	42	70	55	23	55	45	39	53	75	24
1907	83	31	56	71	77	64	23	67	49	53	55	79	28
1908	100	47	85	108	88	67	23	69	57	61	59	88	41

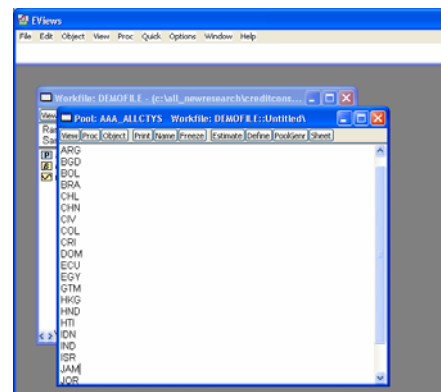
If your data is organized in columns not rows (as above), change the “data order” box as show below. Again this command only imports the data that you place in worksheet “data” (or whatever name you gave it). Note also the “import sample” box just in case the data you are reading in is different from sample of the workfile.

Be sure to check a number of series at random against the original data, you may need to reset some parameters and import it again. No need to start over, just import the data again until the series are correct.

After importing the data you can go to “object” choose “new object” and then “pool”.



Paste in a list countries you want to work with. They do not have to be the full list of ctys you just imported, and you can change the list as needed. Note the name “AAA_allctys” this is so the pool appears at the beginning of the file. (you can also use “view” “display filter” to not display the series).



The easy way to get from pool to panel data format in Eviews 5.1:

Don't open any pool before you do this procedure. Start in the main page of the pooled workfile you just opened. The advantage of stacked data is that you can use a wider range of estimation methods, including GMM dynamic panel estimators. The disadvantage is that once the data is stacked, you cannot change the ctys in the pool, or the sample dates. However, you can create multiple stacked versions of the same pooled data set, each appearing as a new page in the Eviews workfile.

From the page labeled "pooled" in any pooled data file, click "proc" and then "reshape current page" then choose "stack in new page." At this point you should see a menu like the one below will pop up. Fill it out with the name of the pool (or enter the list of countries you want) and the names of the variables. In this example "maincountries" is the pool that contains the list of the countries I want in the panel: ARG BRA KOR etc. Alternatively I could enter or paste the same list of ctys directly into this window.

In the "Series to stack" or "Use ? for" box you put the names of the variables you want to have in panel form, in this case its SES? SMG? etc. In the stacked data sheet the "?" will vanish and be replaced with whatever you put in the bottom smallest window. In this case I put "mc" to remind me which ctys are included in this panel. Alternatively you can put nothing and then just rename of the worksheet Eviews will create for the stacked panel data, again to remind you which panel of countries you just stacked up.

The screenshot shows the 'Workfile Stack' dialog box with the following settings:

- Stack Workfile** (selected tab)
- Source page: LUSENIMARCH2005C\Pooled
- Stacking Identifiers**: Enter either: A set of IDs, ie. "UK US JAP", A Pool name, or A Series name pattern, ie. "GDP?". The text box contains "maincountries".
- Series to stack into new workfile page**: Use ? for the stacking identifier. The list contains: SES? SMG? PMG? SFG? PG? FDI? CHS? OPC? OPC? WGE? INQ? INC? EXP? GH1? GH2? P1? M1? H1? P2?
- Name for stacked series**: Enter text to replace the ? in original name. (Blank is o.k.). The text box contains "mc".
- Order of obs**: Stacked, Interleaved
- Buttons: OK, Cancel