

Stack Columns

STACK COLUMNS command combines multiple data columns into a two columns – one column (**VALUE**) with observations (data values) and one additional column (**GROUP**), indicating from which column the observation originated. To inverse the operation – use the **UNSTACK COLUMN** command.

Stacked data			Unstacked data				
B	C	D	E	F	G	H	I
Mortality rate	Income	Group names	High NonOECD	High OECD	Low	Lower middle	Upper middle
100.6	Low		3.300	4.400	100.600	17.300	16.400
16.4	Upper middle		10.200	4.200	43.900	39.600	26.400
26.4	Upper middle		13.800	4.900	89.300	42.700	175.500
3.3	High NonOECD		6.300	5.800	102.700	28.500	14.600
175.5	Upper middle		15.700	8.900	88.700	100.500	36.800
10.2	High NonOECD		10.700	4.000	42.200	53.200	5.500
14.6	Upper middle		4.900	3.900	145.500	109.200	18.400
17.3	Lower middle		3.900	3.800	154.600	75.700	7.300
4.4	High OECD		101.500	2.800	83.300	22.900	50.400
4.2	High OECD		10.200	4.600	126.000	17.400	15.300
36.8	Upper middle		9.100	4.200	54.800	14.600	12.800
13.8	High NonOECD		5.400	4.700	70.100	84.100	13.500
6.3	High NonOECD		6.600	2.300	78.500	34.200	18.800
43.9	Low		4.100	4.200	106.100	41.100	10.600
15.7	High NonOECD		12.500	4.300	133.000	24.600	6.800
5.5	Upper middle		8.900	3.900	78.600	50.800	12.300
4.9	High OECD		11.200	3.100	75.400	32.900	30.900
18.4	Upper middle		3.400	4.000	30.100	62.800	25.000
89.3	Low		16.600	2.200	76.500	26.900	26.100
39.6	Lower middle		3.000	4.400	60.000	77.400	61.000
42.7	Lower middle		11.100	6.900	72.400	105.100	12.700
7.3	Upper middle		23.400	3.100	128.500	98.100	6.500
50.4	Upper middle		9.100	5.700	91.700	40.100	17.600
15.3	Upper middle		12.100	4.100	55.400	17.100	37.200
10.7	High NonOECD			7.900	42.100	37.600	18.700
12.8	Upper middle			3.200	108.300	33.600	19.700
102.7	Low			4.500	56.000	26.100	18.700
88.7	Low			3.300	168.700	123.800	9.600
28.5	Lower middle			4.600	151.800	89.200	16.000
42.2	Low			5.000	52.800	66.000	7.000
100.5	Lower middle			7.500	55.400	24.100	9.300
5.6	High OECD				90.700	33.300	10.800
145.5	Low				72.000	19.700	41.600
154.6	Low				94.800	55.100	15.900
8.9	High OECD					60.100	15.800
13.5	Upper middle					32.900	5.600
18.8	Upper middle					104.300	53.900
83.3	Low					10.400	19.400

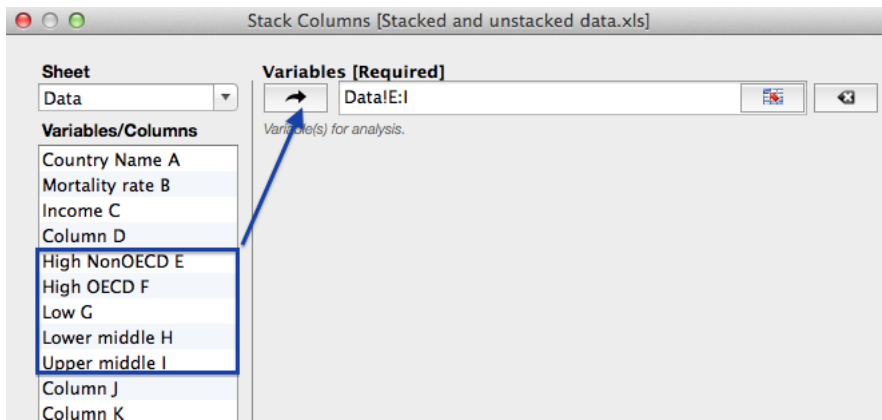
Observations

How To

- ✓ Run: **DATA -> STACK COLUMNS** command.
- ✓ Select columns to stack.
- ✓ If **USE COLUMN NUMBERS AS GROUP NAMES** option is checked – variable names are ignored and the column indices are used instead.

Example

1. Open the sample dataset: **[STACKED AND UNSTACKED DATA.XLS]**.
2. Run the Stack Columns command and select E:I columns as variables.



3. Worksheet with the stacked data is produced.