

INTERPRETING LARGE DATA SETS – multiple data

A	В	D	N	W	Y	Z	AA	AJ	AT	AV
1		MALEL	IFE EXPE	CTANCY AT	BIRTH		FEMALE	LIFE EXPE	ECTANCY /	AT BIRTH
2	Area	1991-1993	2001-2003	2010-2012	2012-2014		1991-1993	2000-2002	2010-2012	2012-2014
3	Barking and Dagenham	72.5	74.5	77.6	77.6		78.4	79.7	82.0	82.1
4	Barnet	75.4	78.0	81.4	82.1		80.5	81.8	84.5	85.1
5	Bexley	75.4	77.1	80.3	80.4		80.2	81.2	84.4	84.4
6	Brent	73.4	76.1	79.9	80.1		79.7	81.6	84.5	85.1
7	Bromley	75.4	77.7	81.0	81.4		81.1	82.1	84.5	84.9
8	Camden	71.6	74.7	80.5	81.8		78.8	80.5	85.4	86.7
Q	Crovdon	74.2	76.9	79.2	80.3		79.2	80.5	83.2	83.6

Autograph handles these plots one at a time, but the process of entering is very straight-forward.

It is always a good idea to delete any rows that appear to be empty or contain roque data.

Select and copy the first data, from "1991-1993" to the end of the London Boroughs



On a new Statistic page, use "Enter Raw Data", paste in the data.

Data Set								
Name: 1991-1993								
Data		Scale Options						
1991-1993	~	2x-3	Scale-x					
72.5								
75.4		Sample Data						
75.4		Sample Size, N: 10	0					
73.4								
75.4		Select Distrib.	Edit Distrib.					
/1.6		Undefined						
73.2		Create Samp						
74.8		Column Use day						
72.5		Column Header						
71.3		Use as Data Set N	Name					
70.8		Use as x-axis Lab	el					
72.5								
		Memory	Recall					
Import (csv)		Sort by x	Clear Data					
Export (csv)		Create Dynamic Dot Plot n≤1000						

COLUMN HEADER: Notice that "1991-1993" is identified separately from the data and becomes the data set name. Untick "Use as x-axis label"

"Sort x" is useful if you want to explore the range of the data before plotting.



Here is the first box plot, after a "Red-tick" autoscale. The box plot can be dragged up and down.

The label can be edited (right-click) and moved about to position it where you want it.



Repeat this process for the other three sets of data:



A different take on this data, comparing Male to Female results:

