

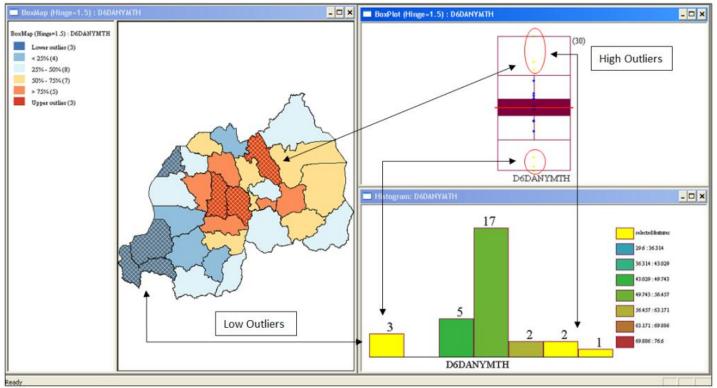
OpenGeoDa is open source and FREE geographical and statistical software which is excellent for exploratory analysis of geographic data. It can be downloaded here: http://geodacenter.asu.edu

GeoDa works on multiple platforms (Windows, OSX, and Linux), and can create histograms, scatterplots, boxplots, and maps.

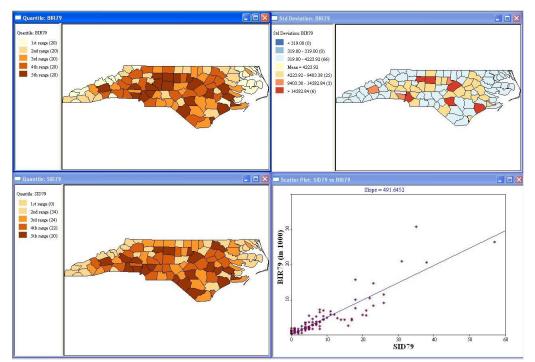
The charts and maps are dynamically linked across open windows, meaning that a bar or point selected on a chart can be highlighted simultaneously in its location on the map. This can be useful for examining outliers and observing skewed data sets for locations as well as numbers.

	pe_Leng	Shape_Area	STATE_ID	STATE	N_TOTAL	N_MALES	N_FEMALES	N_PER_KM	GROWTH_DEC
1	51404730440	0.6304842047		And see and strakes	070044-00000	202220.00000	177(14.00000	46.00000	6.6800
2	91631060330	23.28129693	Мар					308.00000	11.1000
3	85199099830	7.52930142						17.00000	25.9200
4	54296372920	7.09145751	Мар					397.00000	16.9300
5	98004869830	8.47505796						1102.00000	25.0700
6	51409803426	0.01112546			20			9252.00000	17.1000
7	88658163370	11.79008667			A THE	A		189.00000	22,5900
8	67693726134	0.04247819				E Start		698.00000	55,5000
9	11842462986	0.04823967				253 17		2169.00000	53.5400
10	06442268980	0.13863515			Contraction of the second seco	277		11297.00000	20.9600
11	47378705055	0.31107512			174			394.00000	8.1700
12	48319095040	16.28291824			1 1 1			308.00000	19.1700
13	69420094240	4.08451829			20	í.		573.00000	19.9000
14	06261796310	5.30285976			· W 2	i.		123.00000	12.8100
15	41041769680	10.28300918			V.C			124.00000	23.7100
16	67344874350	7.08429226				•		414.00000	22.3400
17	10492405880	16.06696495						319.00000	15.6700
18	72587497590	3.11367707						859.00000	4.8600
19	74453442720	0.00207852957	1305	Lakshadweep	64429.00000	33106.00008	31323.00000	2013.00000	6.2300
20	37364361410	24691826090	1200	Madhya Pradesh	72597565.00000	37612920.00000	34984645.00000	236.00000	20,3000

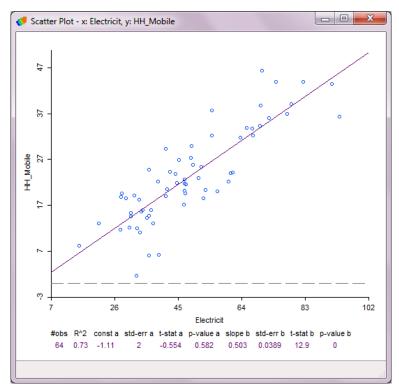
India population data, by state, 2010 census. Madhya Pradesh is highlighted in data table and also on map.



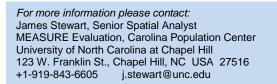
Linked Data Views for Rwanda demographic health survey data (by district): Percent Married Women Age 15-49 Using Any Method of Contraception (DHS 2010, Table D.32).



Shown here are two quantile maps, a scatter plot, and standard deviation map using birth and death rates in North Carolina. In the scatterplot, birth and death rates of 1979 are plotted by frequency, showing positive correlation.



The above graphic shows a correlation between the percentage of ever-married women that live in households that have electricity, vs. the percentage of ever-married women who live in a household with a mobile phone ("Electricit" vs. "HH_Mobile". Each point can be selected to highlight in a corresponding map or data table in open windows.





Illustrations courtesy of MEASURE Evaluation and Andrew Ho's Map Catalog Blog.