Feb 23, 2015

Hi Tony,

I've been fiddling with my plots…calculating the CI bounds explicitly instead of taking what Stata feeds me, and adding an option so the distributions can be plotted either with equal areas, which I think I favor, cognitively, or with equal heights, which is what I showed in Geneva in November. I've pasted in two variations here for each of five plots showing different classification possibilities. I've also added the value of N for each row, as you suggested. I welcome other suggestions.

These ten images all show the same data…just color-coded differently and alternating between equal-area plots and equal-height plots.

-Dale

District		
C		99.3 (95.9,99.9) [N=150]
L		98.0 (94.2,99.3) [N=150]
H		98.0 (94.2,99.3) [N=150]
G		96.7 (91.4,98.8) [N=150]
X		96.7 (91.4,98.8) [N=150]
R		96.0 (90.9,98.3) [N=150]
D		96.0 (88.7,98.7) [N=150]
Q		94.0 (89.0,96.8) [N=150]
E		94.0 (87.7,97.2) [N=150]
A		94.0 (86.9,97.4) [N=150]
O		93.3 (87.4,96.6) [N=150]
T		93.3 (82.5,97.6) [N=150]
M		92.0 (86.5,95.4) [N=150]
Province		91.6 (90.1,92.9) [N=150]
K		91.3 (85.0,95.2) [N=150]
N		91.3 (80.4,96.4) [N=150]
U		90.0 (82.0,94.7) [N=150]
B		87.3 (73.8,94.4) [N=150]
J		86.0 (78.3,91.3) [N=150]
V		84.0 (76.9,89.2) [N=150]
P		84.0 (75.3,90.1) [N=150]
W		83.3 (73.0,90.3) [N=150]
S		83.3 (69.4,91.7) [N=150]
I		82.0 (70.7,89.6) [N=150]
F		81.3 (67.8,90.0) [N=150]

Estimated Coverage %

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C	99.3 (95.9,99.9) [N=150]
L	98.0 (94.2,99.3) [N=150]
H	98.0 (94.2,99.3) [N=150]
G	96.7 (91.4,98.8) [N=150]
X	96.7 (91.4,98.8) [N=150]
R	96.0 (90.9,98.3) [N=150]
D	96.0 (88.7,98.7) [N=150]
Q	94.0 (89.0,96.8) [N=150]
E	94.0 (87.7,97.2) [N=150]
A	94.0 (86.9,97.4) [N=150]
O	93.3 (87.4,96.6) [N=150]
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Q	94.0 (89.0,96.8) [N=150]
E	94.0 (87.7,97.2) [N=150]
A	94.0 (86.9,97.4) [N=150]
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