Comparison of 'Power for Cross-sectional studies' to other public software programs.

Date last tested: 7/11/05.

	CI%, n_1, p_1, n_2, p_2							
Data input	95%, 100, 20%, 200, 10%		95%, 100, 10%, 200, 20%		95, 474, 45%, 255, 35.29%		95, 474, 35.29%, 255, 45%	
software	Power	Power with continuity correction	Power	Power with continuity correction	Power	Power with continuity correction	Power	Power with continuity correction
OpenEpi	67.23%	60.14%	59.21%	52.41%	71.88%	69.11%	72.91%	70.15%
PEPI	65.78%	59.25%	60.09%	52.65%	72.12%	69.32%	72.66%	69.93%
EPI 505	67.1%	59.3	59.1%	52.6%	71.7%	69.2%	72.7%	69.8%

Confidence interval CI; number of exposed 'n_1'; prevalence of disease among exposed 'p_1'; number of non-exposed 'n_2'; prevalence of disease among non-exposed group 'p_2'.

Reference:
- PEPI: Abramson JH and Gahlinger PM (2001). Computer program for epidemiologists: PEPI version 4.0. Sagebrush Press, Salt Lake City. Used POWR.EXE version 4.0.
- Epidemiology 505 - Emory University (version - 11 October 2000)