

Comparison of 'ANOVA' to other public software programs and statistical textbook.***F* statistics & two-tailed p-value**

Data input	95% CI , n_i, mean_i, s_i	
95% confidence interval, Sample size, mean and std dev. of each group	95%, 63, 55.1, 10.93 17, 47.59, 7.08 15, 49.4, 10.2	95%, 200, 3.78, .79 200, 3.3, .77 50, 3.32, .86 200, 3.23, .78 200, 2.73, .81 200, 2.59, .82
OpenEpi <i>F</i> statistics p-value	4.6 0.012	57.99 <0.001
Rosner <i>F</i> statistics p-value	4.6 0.012	58.0 <0.001
EpiInfo (DOS) <i>F</i> statistics p-value	4.6 0.012	57.99 <0.001

'CI' Confidence interval; 'n_i' sample size of Group i; 'm_i' sample mean of Group i; 's_i' standard deviation of Group i mean;

Reference:

- Bernard Rosner. Fundamentals of Biostatistics (5th edition).
- EpiInfo6 (DOS version). Epidemiology program office, CDC. (EpiInfo software downloaded from 'www.cdc.gov').