

# Which Inferential Test?

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- *From:* [NicholasJWolf@xxxxxxxxx](mailto:NicholasJWolf@xxxxxxxxx)
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I am a Junior Psychology student taking a Statistics class for my major. I do not understand the material very well, and I am having trouble with a project. The data that I have are Number of Deaths From Heart Disease for 19 counties in Wisconsin and 19 counties in West Virginia. My hypothesis that I wish to test is that location effects number of deaths from heart disease. My problem is that I don't know what kind of inferential test to do. I have access to SPSS 13.0 for Windows. I thought of doing a simple correlation, but I'm not sure how that is mathematically possible. I'm caught up on the fact that location would seem to be nominal data while number of deaths is ratio data. Can someone please give me some advice for an inferential test and how it would work? I would greatly appreciate this. -Nick

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