

## Instruction for the use of 1s\_logrank.xls program.

### Opening the program:

When opening the Excel spread sheet a dialog box named “One Sample Logrank” should appear on the screen.

If this does not happen one should unhide and enable Macros by doing the following:

1. Go to Tools in the Menu bar
2. select Macro
3. select Security
4. in the Security dialog box under the “Security Level” tab select either Medium or Low security options.
5. close the program.
6. reopen. If on step 4 you have selected the Medium security option a dialog box will appear and you will be presented with three options. Select the “Enable Macro” option. The program will open with the all the required elements to run properly.

### General comments:

- 1) The first three columns in the Sample worksheet are required, the others are not necessary, their ordering is immaterial, but the header must not be changed, since this is what the spreadsheet uses to figure out which is which ("sex", "race").
- 2) The encoding of sex and race is fixed since the encoding is used to calculate offsets into the Population worksheet. The Population worksheet is where the underlying hazard information is maintained, as reported by the National Vital Statistics Reports, Vol 47, No 19, June 30, 1999.  
(<http://www.cdc.gov/nchs/products/pubs/pubd/nvsr/nvsr.htm>)  
The ordering of the columns in this worksheet is crucial and should not be changed without also changing the underlying VBA code.
- 3) The worksheet names must not be changed, i.e. they must remain "Population" and "Sample".

### Entering data:

The program will open with the data of the example used by the authors of this program and the paper associated with it for education purposes.

The only requirement for data entering is that the headers names' should be the same (as mentioned in the first General comment). Thus to enter your data just copy the entire data area (including headers) and paste at the upper leftmost cell of the spreadsheet sample page.

### Running the program:

Pressing the “One Sample Logrank” button will open the window with the desired results.