

Guide for Using EXCEL-Tables as Input Files for AirQ 2.0

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The test data directory consists of two files with identical content:

RealDataInput_Annex2.txt – text file

RealDataInput_Annex2.xls – EXCEL-file (created with EXEC 2000 under Windows NT)

The text file can be used as direct input to AirQ. Prior to using an EXCEL-file, the file has to be properly prepared and stored from within EXCEL as a txt-file with *tabulators* as delimiters.

Empty lines or columns are not allowed, since AirQ expects data items in a specific order without empty cells between items.

Shown are just three data matrices. Each matrix starts with an identifier and ends with [END].

There are three identifiers for male, female, and male+female data:

[LT_empirical_data/male]

[LT_empirical_data/female]

[LT_empirical_data/male+female]

Data matrices may be entered in any order; it is not necessary to enter male data first. AirQ uses the identifiers to store data correctly. If an ID is missing, AirQ does not search for it.

Cell description of the first matrix in example EXCEL-file:

A1: Identifier [LT_empirical_data/male]

A2: comment

A3: year

A4...An: from age...

B4... Bn: ...until age

C4... Cn: mid period population

D4... Dn: # of all deaths

E4... En: # cardiovascular deaths

F4... Fn: # of LCA deaths

The following cells are only filled if an EXCEL-file is based on an input file that has been processed earlier. On input (to AirQ), these cells are not used, but a user who wants to work with AirQ-data with EXCEL, may need it helpful to have the hazard values that were used by AirQ.

AirQ never uses stored hazard rates, they are always re-calculated based on population data.

G4... Gn: hazard rates/all deaths

H4... Hn: hazard rates/cardio deaths

I4... In: hazard rates/LCA deaths

An+1: [END]

An+2: next identifier.