# Epi Info™ Changes from 7.1.4 to 7.1.5

**Analysis**

Added ridge stabilization for better regression convergence.

Added SQRT function to compute square root of numeric variables in.

Added POISSONLCL and POISSONUCL functions to compute Poisson confidence limits of non-negative integers.

Fixed error in EXP function.

Fixed null exceptions on various numeric functions.

Fixed incorrect results in SUMMARIZE when stratifying by more than one variable.

Fixed MONTH function.

Added small cell size and sparse data warnings to TABLES analysis.

Added type of confidence interval to FREQUENCY analysis.

**Import/Export**

Data packager/unpackager improvements.

**Enter**

Fixed regional number formatting issues.

Made form codetables display only undeleted record values.

Fixed colors for check box to display correctly when it is in a group.

Incorporated check code command to go back from child to parent form.

Fixed message to display page name instead of page position for required fields.

Fixed data dictionary to display special columns to show field properties according to user guide.

**Dashboard**

Added ridge stabilization for better regression convergence.

Removed group limit from Matched Pair Case Control gadget.

Fixed Complex Sample Tables error message.

Added information to stratified Epi Curve chart.

Fixed error when exporting multiline fields to Excel.

Chart appearance improvements.

Added small cell size and sparse data warnings to 2x2 and MxN analyses.

**Miscellaneous**

Changes to support the VHF Application.

Changes to support the Android app.

Bug fixes.