

## Installation Instructions

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1. Click on the download link and save all files to a desired location on your computer or network.
  2. From the location to which you saved the files, if you are installing LTAS.NET for the first time or are upgrading from a release older than 4.0, double-click on LTASsetup45.exe \*\*
  3. If you are upgrading from LTAS.NET version 3.0 or later, you may also double-click on LTASetup45.exe. If prompted remove the previous version.
- \*\* If you are running under a limited access account, please contact your LAN administrator (for CDC account users, contact ITSO) to perform the install. Be sure to ask them to perform the install under your account (with administrative privileges temporarily granted) and verify that your account has ownership of the LTAS program folder upon completion.

## Release Notes

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### Version 3.1.0 includes the following enhancements:

- Updated NIOSH 119 and 92 rate files with data to 2009.
- Version 3.0.6 includes the following enhancements:
- Corrected intermittent problem that caused last imported person record to be missing from the study database.
- Corrected problem with global risk begin date not being taken into consideration when rejecting persons whose risk end preceded the global risk begin.

### Version 3.0.5 includes the following enhancements:

- Updated NIOSH 119 MCODE rate files with data to 2007.
- Updated the SQL Server 2005 package included in the full install to Service Pack 4 to resolve installation issues on Windows XP.
- Corrected problem that caused LTAS to crash from selecting a global code revision when a non-ICD rate file is being used.
- Corrected problem that caused importing a rate file to fail due to blank lines appearing within the Rate Data element.

### Version 3.0.4 includes the following enhancements:

- Corrected problem with Export Rates function that caused the column headings to be listed in the wrong order.
- Corrected problem that prevented LTAS from locating standard rate files when installed under an account other than the user's account.
- Updated documentation with higher quality images for statistical formulas and equations.

### Version 3.0.3 includes the following enhancements:

- Corrected additional problem with exposure calculations in the Post Stratify PCD report that resulted in additional exposure to be reported for exposure that should have been completely lagged out.
- Corrected a problem with exposure calculations in the Post Stratify PCD report that resulted in negative TSFE and TSLE values when exposure was lagged using days as units.

#### Version 3.0.2 includes the following enhancements:

- Corrected a problem with exposure calculations in the Post Stratify PCD report that can result in lower and sometimes negative values to be reported.
- Version 3.0.1 includes the following enhancements:
- Updated NIOSH 92 and 119 underlying rates and new 119 multi-cause rates through 2007.

#### Version 3.0.0 includes the following enhancements:

- New rate file structure, single import file, easier to manage.
- Support for windows Vista and Windows 7
- Updated Report Viewer to use SQL Server Reports, resulting in better export capabilities.
- Updated Database Engine to use SQL Server 2005, doubling the storage capacity from 2GB to 4GB.
- Support for reporting p-values in SRR and SMR reports.
- Changed the Import data validation rule to allow for cases where "Risk Begin = DLO".
- Changed Stratify to handle case where Effective Risk Begin = DLO.
- Changed extension of project files from .ltas to .ltas3 to better facilitate upgrading from LTAS 2.0
- User documentation is now section 508 compliant.
- Changed the ordering of fields in the Import Wizard drop down used to map fields so that they are in a more logical order instead of alphabetical.
- Changed the ordering of fields in the Import Options report so that they are ordered by column position instead of alphabetically.
- Added the new Stratify report/export Post-Stratify Personal Cumulative Dose
- Changed analysis reports so that exposure lag info is included with the page variables.
- Changed the way exposure lag time is calculated so that zero lagged cumulative exposure beyond the lag time period is appropriately mapped to the lowest exposure category.
- Updated NIOSH 92 rates.
- Inclusion of supermajors and majors in cohort export

#### Version 4.5.0 includes the following enhancements:

- Addition of the short cuts and hot keys for 508 Accessibility specifications has be added
- \*Updated NIOSH 92 and 119 Rate files with data up to 2014.