

WesDaX[®] Features

Easy, straightforward and flexible, Westat's Data Explorer (WesDaX) works in any standard web browsers and enables clients and collaborators to run on demand analyses and display various types of reports in real-time using weighted (from complex samples) or unweighted data files.

Designed to allow users without high levels of technical and statistical expertise easy access to data, WesDaX:

- Offers users many analysis options:
 - Weighted and unweighted analyses
 - Frequencies, percentages, means, percentiles, and trends
 - Estimates of precision (confidence intervals, standard errors)
 - Statistical tests (t-test, chi-square test of independence) with option for degrees of freedom
 - Adjusted rates to standardize age distributions
 - Means and variances appropriately computed under multiple imputation
 - SAS analysis for sophisticated parameterized reports which can be output into multiple formats (Excel, HTML, RTF, PDF - server charges apply)
 - Export tables to Excel
 - Customized results within seconds on large files containing millions of case and hundreds of variables
- Configuration of Analysis (TableBuilder)
 - Combining categories of variables
 - Cell size suppression
 - Confidentiality treatments with simple and advanced options
 - Commonly used queries can be saved and made readily available
 - Data visualization (Google chart graphics: Charts, trends, maps)
 - Inclusion/exclusion of coded missing
 - Parameter drill-down for filters (subgroups)
- Provides a customizable site with
 - Project document management (codebooks, user manuals)
 - Customized and pre-generated static table reports
 - Adheres to FSMA-moderate user account policies
 - 508-compliant
- Can act as a data dissemination deliverable for public or private data
- Access several microdata files, codebooks, documents, reports, user manuals