

# WesDaX<sup>®</sup> Features

Easy, straightforward and flexible, Westat's Data Explorer (WesDaX) works in any standard web browser 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 cases 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