![National Data Archive on Child Abuse and Neglect (NDACAN) logo]

NIS-4 Analyses
WesDaX Instructions

The Westat Data Explorer, WesDaX is an online tool for analyzing NIS-4.
Because of the complex sample design and use of paired jackknife replicate weighting (JK2):
You MUST use the weights when working with NIS-4 data.
WesDaX automatically applies the NIS-4 weights correctly.

Data File
Access the NIS-4 online to conduct interactive, live analyses of the NIS-4 data, see incidence estimates, and download NIS-4 documents at http://www.nis4.org/access_nis4.html.

Frequencies
For instructions with screenshots to compute frequencies (incidence estimates) go to the NIS-4 Online Access site, click to Enter the site, and go to the *NIS-4 WesDaX Tutorial* from the *Help with tables* tab.

Cross Tabulations
In WesDaX you can run cross tabulations, create tables for subsets of children, compute chi-square statistics, and export tabulated findings to Excel.

Rates
To see Incidence rates, go to the NIS-4 Online Access site. Click the button to Enter, and click on the *Incidence Rates* tab.

Logistic Regression
To conduct regression or other analyses on NIS-4, you can order the dataset from NDACAN and use WesVar, SAS, R, Stata, or SUDAAN software. (NDACAN does not provide SUDAAN support.)

Resources
For more information on WesDaX, go to the NIS-4 Online Access Site at http://www.nis4.org/access_nis4.html, click to Enter the site, and go to *About the NIS-4 WesDaX* from the *Help with tables* tab.

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