

INSTRUCTIONS FOR WEBCHIP

Accessing WebCHIP

WebCHIP can currently be accessed publicly through *Census in the Classroom* on the SSDAN website at www.ssdan.net. Select the WebCHIP Launcher on the right-hand side of the page.

Loading a Dataset

Use the WebCHIP Menu-Enabled Launcher to select your dataset. To select a dataset, first select a Directory from the pull-down menu and click “Select Files”. The second pull-down menu will reload. Select a dataset and again click “Select Files”. The dataset will begin to load. A dataset usually takes from 5-20 seconds to load depending upon your Internet and computer speed.

Using WebCHIP

You operate WebCHIP with the buttons along the top of the window, and your tables are displayed in the large text box in the middle of the screen.

You have the table option of either **% Down** or **% Across**. Choose one.

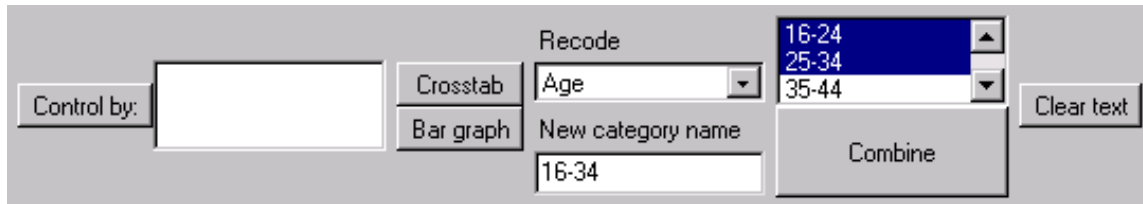
The **Marginals** button displays the marginals for the variables in your dataset.

To build a crosstab, first select a *row variable* and a *column variable* from the list boxes at the top of the screen. Then press the **Crosstab** button to display a table of percentages and frequencies.

You can also display your crosstab results graphically. Select a row variable and column variable and press the **Bar graph** button. This will open a new window with a bar chart of the percentages. You can move this window around and stretch or shrink it as needed.

You can also add control variables to your crosstab. Once you have created a table with a row and column variable, the control variable list box will display the other variables in the data set. To control, select one or more from the list. When your selected variables are highlighted, press the **Control by:** button. To see subtables for each combination of control variables, press the **Crosstab** button. To release the control variables, simply deselect any highlighted control variables and press the **Control by:** button. Then click **Crosstab** to make a table without any controls.

The **Bar graph** button works with control variables as well. WebCHIP will create a bar graph window for each combination of control variables, and display them one at a time. During the display of multiple graphs there is a **Next graph** button available. Click that to see the next graph.



Variable categories can be combined into custom categories using the **Recode** option. Select the variable to recode from the pull-down menu, and the categories for that variable will appear in the box to the right. Hold down the **Ctrl** key while clicking on the categories you wish to combine. Create a name for the new combined category, and then click **Combine**. To return to the default categories, reload the dataset.

After you have viewed a graph you can close it with the Close box to make it go away completely, or you can minimize it with the Minimize box if you want to view it again.

Exporting Data

You can cut or copy the text of the marginals and crosstabs from WebCHIP and paste it into another application, such as an Excel spreadsheet. To copy text, first highlight the desired text by using your mouse or keyboard. Second, press **CTRL+C** on your keyboard. Then paste the text into another application. So that they are easier to read, frequency counts appear within parentheses in WebCHIP. Note that some applications may interpret these numbers as negative.

You can clear the text window at anytime by pressing the **Clear text** button.

http://ssdan2.psc.isr.umich.edu/cgi-bin/webchip.cgi?webchip=datasets/pc/cen2000/earn2k.dat - Microsoft Internet Explorer

Address http://ssdan2.psc.isr.umich.edu/cgi-bin/webchip.cgi?webchip=datasets/pc/cen2000/earn2k.dat

% Down
 % Across

Marginals
 Row Variable
 Column Variable
 Control by: Gender Age
 Crosstab
 Bar graph
 Recode
 RaceLat
 New category name

CHIP
 EARN2K: 2000 Full time, year round workers, age 16+, wgted 1% PUMS, Frey/U-Mich for SSDAN - not for commercial purposes
 RaceLat 7 Gender 2 Age 6 Earning 6
 N = 87599272

	<25K	25-35K	35-50K	50-70k	70-100K	100K+	
NLWhite	65.7% (18,659,138)	74.4% (14,117,074)	78.6% (14,256,503)	82.0% (9,427,035)	83.8% (5,022,610)	87.7% (4,041,364)	74.8%
Black	13.1% (3,725,180)	11.5% (2,178,543)	9.3% (1,686,544)	7.1% (815,922)	5.2% (313,520)	3.1% (144,738)	10.1%
Asian	3.3% (943,159)	3.1% (587,065)	3.5% (632,759)	4.2% (485,934)	5.4% (321,675)	4.8% (221,557)	3.6%
Latino	15.2% (4,312,413)	8.8% (1,671,825)	6.6% (1,195,427)	4.9% (562,447)	4.0% (242,371)	3.1% (144,492)	9.3%
AmIndian	0.9% (268,679)	0.7% (127,849)	0.5% (98,392)	0.4% (49,276)	0.3% (19,339)	0.2% (9,635)	0.7%
NLOther	0.1% (36,876)	0.1% (22,670)	0.1% (21,092)	0.1% (10,929)	0.1% (6,948)	0.1% (5,831)	0.1%
NLMulti	1.6% (444,758)	1.4% (271,883)	1.3% (238,285)	1.3% (146,671)	1.1% (67,748)	0.9% (43,116)	1.4%
All	28,390,203	18,976,909	18,129,002	11,498,214	5,994,211	4,610,733	N = 87,599,272