

Release notes for Oct. 2016 StatCrunch updates

Enhancements:

- The majority of pop-up messages have been restyled to be independent of browser controls. See page 2 for details.
- Within the Applet menu, additional information (in the form of tooltips) will now appear when hovering over a menu item. See page 3 for details.

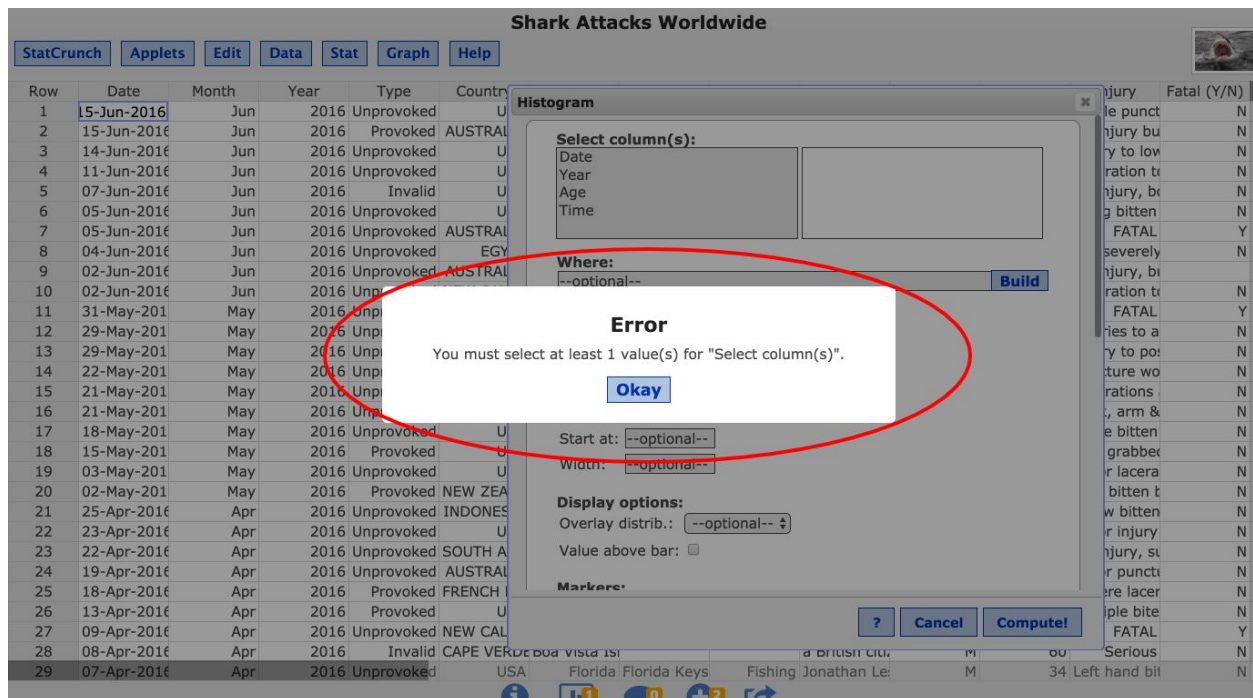
Minor fixes:

- The experiment applets (**Applets > Experiment**) are now working on Internet Explorer 10.
- The **Stat > Tables > Outcome** has better error handling and has improved behavior on Internet Explorer.
- Minor bugs were corrected for the following procedures:
 - **Applets > Mean/SD vs. Median/IQR**
 - **Applets > Games > Fair Dice?**
 - **Stat > Calculators > Custom**

Upgraded Pop-up Messages in StatCrunch

StatCrunch produces important alert messages within the application in various instances. Previously these messages used the native pop-up windows for each browser. The downside to this was that StatCrunch would no longer produce any of these messages if the native browser messaging service was turned off.

The screenshot below is an example of the new type of alert within StatCrunch. For example, suppose you want to see a histogram of the ages of shark attack victims within this data set. The screenshot shows a case where the *Compute!* button is clicked without selecting any column entry. A window appears stating that there is an error in the dialog because at least 1 column needed to be selected for the histogram. This pop-up message has been restyled and will appear independently of browser specific settings.



Applet Menu: Use of Tooltips

Within the Applet menu, tooltips have been added that provide short explanations of the menu items. These pop-up messages appear when hovering over certain items. When the cursor is moved away from the item, the tooltip disappears after a short delay.

Below is an example of a tooltip. The *Correlation by eye* menu item was hovered over for several seconds which produced the tooltip shown in the screenshot below.

