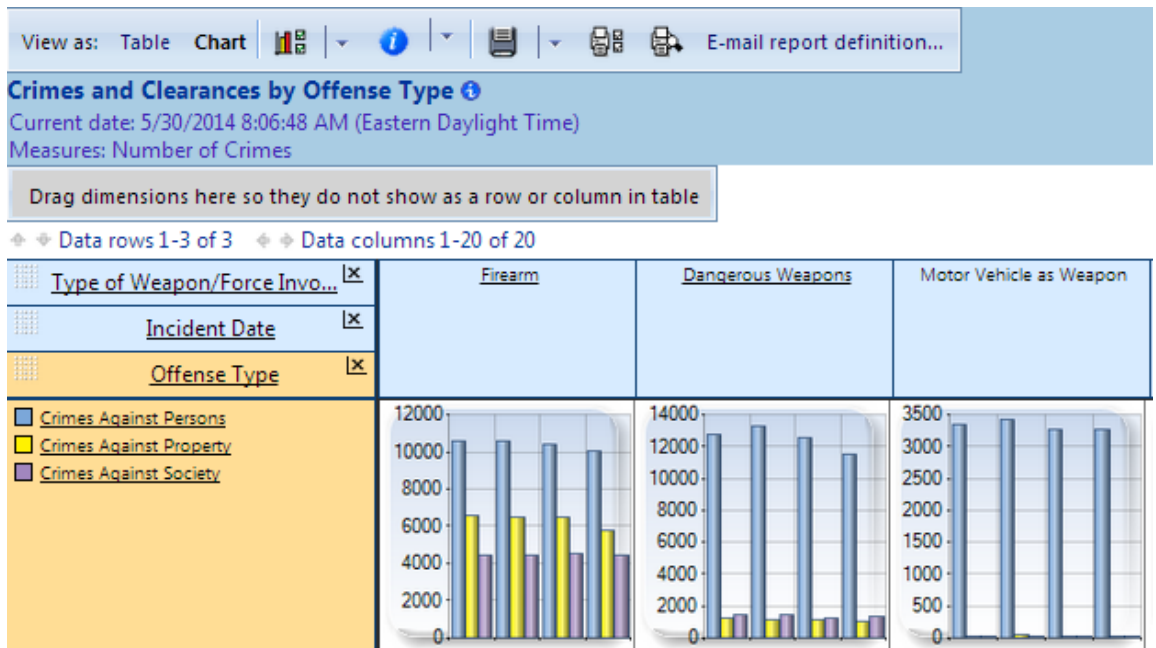# Perspective 6.0 Tutorial

Charting

1. To view this table as a chart, click **View as: Chart**. (You can also select **View** menu > **View as chart**.)
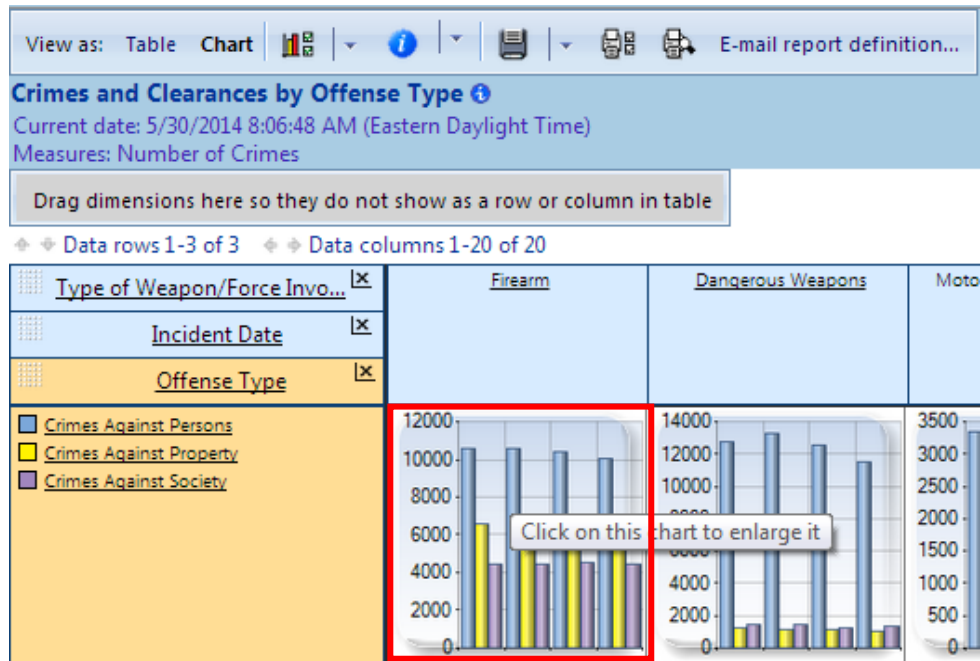

2. A series of preview charts appears, one for each column in the outermost column dimension **Type of Weapon**.

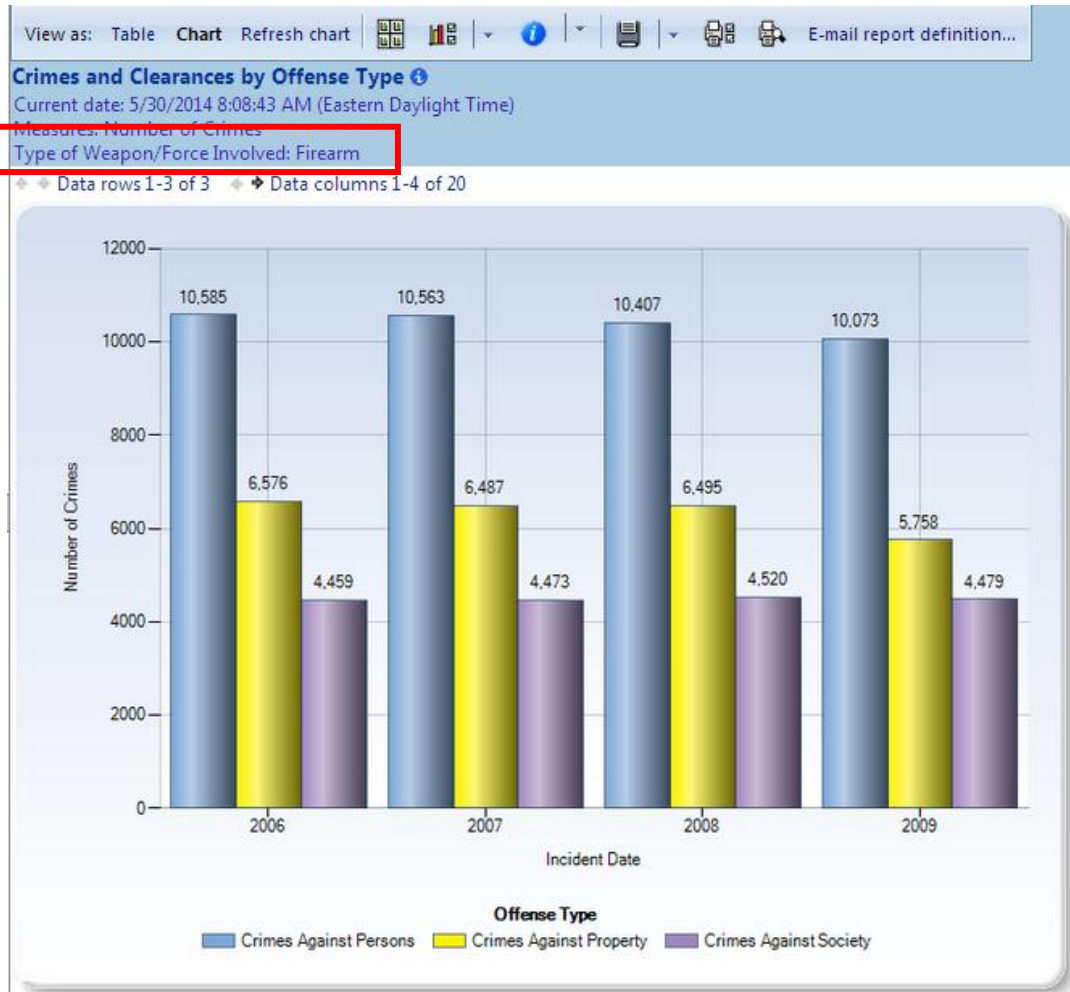3. The row dimension **Offense Type** forms the bars of each preview chart.
4. The colors of the bars correspond to the colors in the legend.
5. Each item in the innermost column dimension, **Incident Date**, forms a group of bars in each preview chart.
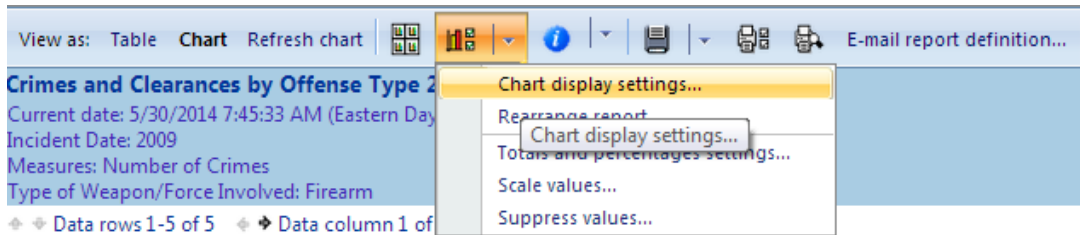
6. When you have decided which column you want to use for your chart, you can click on its preview chart to enlarge it. We will select **Firearm**.

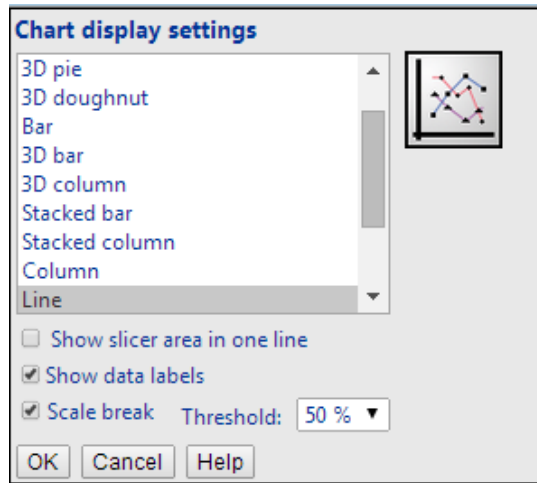7. This enlarged chart represents the data for **Type of Weapon: Firearm**, as indicated by the subtitle.
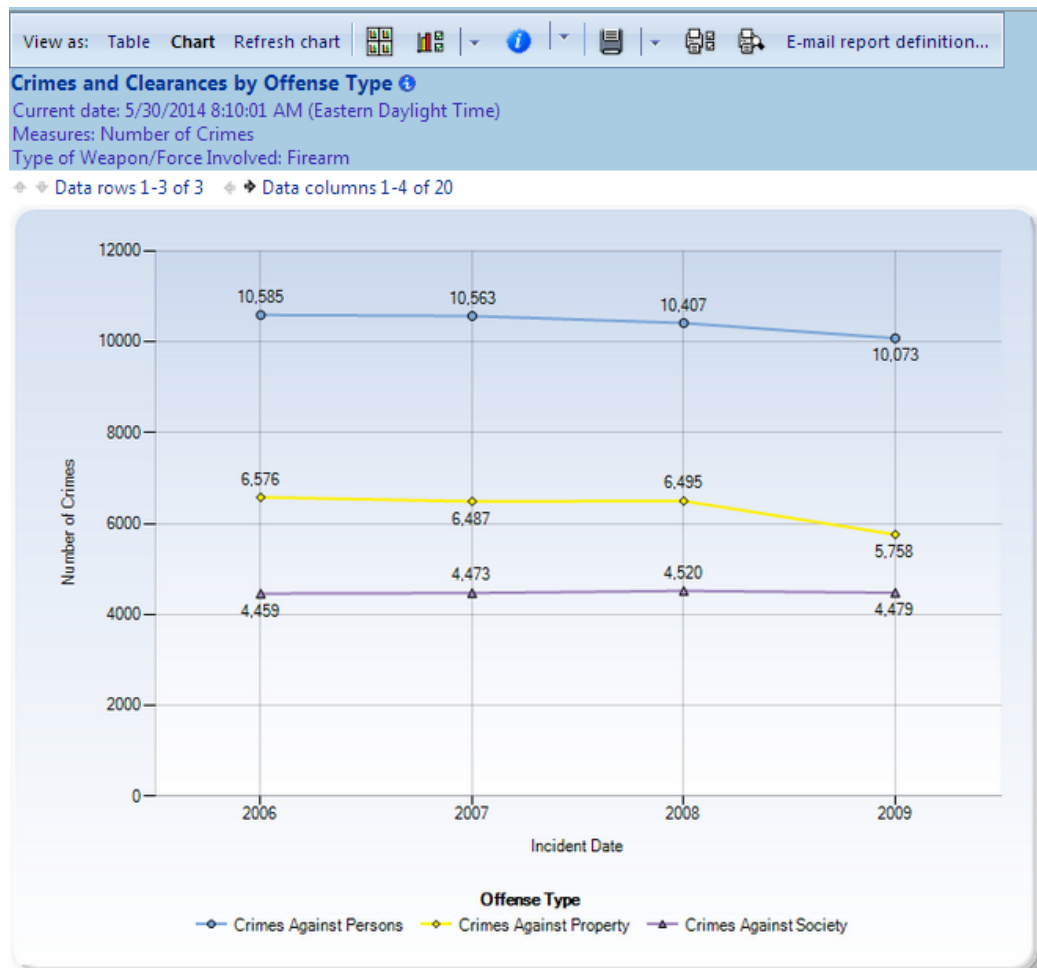

8. The measures dimension becomes the Y-axis of the chart. In this case it is **Number of Crimes**.

9. This chart type, called **Column**, is just one of many possible options. To change the chart type, click the **Chart options** button on the toolbar and select **Chart display settings**.

10. We will change the chart type to **Line**, to show the changes over time.

Chart display settings

```
3D pie
3D doughnut
Bar
3D bar
3D column
Stacked bar
Stacked column
Column
Line
```

☐ Show slicer area in one line
☑ Show data labels
☑ Scale break   Threshold: 50 % ▼

[OK] [Cancel] [Help]

11. We will also turn on **Show data labels**, so we can see the actual values in the chart.

View as: Table   Chart   Refresh chart | ⊞ ⊟ | ▾   ❶ | ▾   🖩 | ▾   ⊞ ⊟   ⊟❯   E-mail report definition…

Crimes and Clearances by Offense Type ❶
Current date: 5/30/2014 8:10:01 AM (Eastern Daylight Time)
Measures: Number of Crimes
Type of Weapon/Force Involved: Firearm
◆ ◆ Data rows 1-3 of 3   ◆ ◆ Data columns 1-4 of 20

12. Clicking the **View preview charts** button ▦ on the toolbar will return you to the preview charts view where you can rearrange your chart's dimensions.