

Perspective 6.0 Tutorial

Creating Time Series Sets

1. Time series dimensions allow you to create and use time series sets. We will create a time series set based on the dimension **Incident Date**.

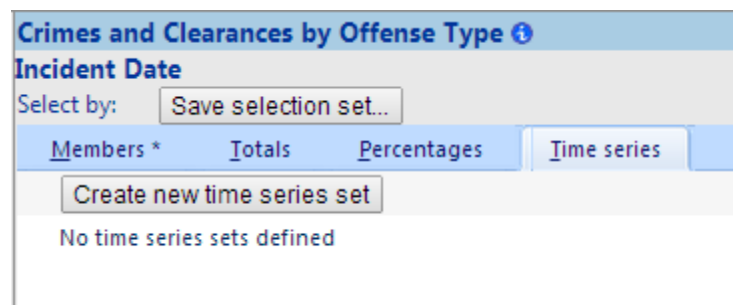
View as: Table Chart [Icons] E-mail report definition...

Crimes and Clearances by Offense Type
 Current date: 5/29/2014 3:36:09 PM (Eastern Daylight Time)
 Measures: Number of Crimes
 Rows 1-12 of 12 Columns 1-50 of 300

Drag dimensions here so they do not show as a row or column in table

Offense Type	Crimes Against Persons					
Incident Date	2004	2005	2006	2007	2008	2009
Buying/Receiving	1				1	
Cultivating/Manufacturing...	2	3	3		1	3
Distributing/Selling		1			1	
Exploiting Children						
Other Gang	2	5	6	3	2	1
Juvenile Gang	1	1	1	6	1	1
No Gang Involvement	3,845	2,609	2,448	2,350	2,284	3,044
Operating/Promoting/Assis...		1	1		3	1
Possessing/Concealing	8	8	8	17	5	10
Transporting/Transmitting...	1			1	2	
Using/Consuming	4	3	5	5	1	7
Missing	160,715	169,138	166,479	173,243	167,391	166,517

2. First we will open the dimension by clicking on its name.
3. To create a time series set, open the **Time series** tab and click **Create new time series set**.



4. The **Create new time series set** dialog appears. Fill in or select the appropriate information according to how you want to define and display your new time series. In this example we will request that the most recent four quarters (along with any other

Incident Date selections) be displayed in the report. Click **Create time series**.

Create new time series set

Name:

Periodicity:

Show in reverse order:

Year-to-date aggregations:

Ending period:

Number of periods in series:

Step value:

Exclude ending period:

Display:

- To see the new time series in the table, click **Show report**. Note that if the underlying data is updated to include another year, the quarters of that new year will automatically be displayed in this report.

View as: [Table](#) [Chart](#) [Grid](#) [Print](#) [Download](#) [E-mail report definition...](#) [Show report list](#)

Crimes and Clearances by Offense Type
 Current date: 5/29/2014 3:37:47 PM (Eastern Daylight Time)
 Measures: Number of Crimes

Rows 1-12 of 12 Columns 1-50 of 500

Drag dimensions here so they do not show as a row or column in table

Offense Type	Crimes Against Persons									
Incident Date	2004	2005	2006	2007	2008	2009	Q4 2009	Q3 2009	Q2 2009	Q1 2009
Criminal Activity Type										
Buying/Receiving	1			1						
Cultivating/Manufacturing...	2	3	3	1	1		3			2
Distributing/Selling		1			1	1				
Exploiting Children										
Other Gang	2	5	6	3	2	1				1
Juvenile Gang	1	1	1	6	1	1			1	
No Gang Involvement	3,845	2,609	2,448	2,350	2,284	3,044	687	917	806	6
Operating/Promoting/Assis...		1	1		3	1				1
Possessing/Concealing	8	8	8	17	5	10	4	2		
Transporting/Transmitting...	1			1	2					
Using/Consuming	4	3	5	5	1	7	3	1		2
Missing	160,715	169,138	166,479	173,243	167,391	166,517	37,452	44,377	45,879	38.8