

# Perspective 6.0 Tutorial

## Custom Groups

1. A custom group is a totalling of a user-defined selection of dimension members.

**Crimes and Clearances by Offense Type 2**  
 Current date: 5/9/2014 3:22:20 PM (Eastern Daylight Time)  
 Measures: Number of Crimes

Rows 1-10 of 10 Columns 1-9 of 9

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

Offense Type	Crimes Against Persons					
Completed Date	2001	2002	2003	2004	2005	Q4 2006
Offender Age						
All Offender Ages	153,453	157,586	156,729	164,578	171,768	39,525
Under 18	15,174	16,210	16,842	18,648	20,633	4,968
18 and over	114,036	120,235	121,014	127,331	132,867	30,619
18 - 24	36,000	37,733	37,535	40,030	41,785	9,790
25 - 34	39,869	41,996	41,603	44,164	46,466	10,826
35 - 44	30,243	31,905	32,121	33,135	34,024	7,590
45 - 54	11,650	12,916	13,639	14,885	15,896	3,861
55 - 64	3,170	3,531	3,797	4,129	4,403	1,001
Unknown	24,336	21,761	20,167	19,473	19,818	4,333
Missing	4,071	3,430	2,992	3,978	4,074	813

2. This table's **Offender Age** dimension has many members, but in this case we only want to display data about certain age groups. We will define a custom group called **Midrange**, with the members **18-24** and **25-34**.
3. To define a custom group, first open the relevant dimension by clicking on its name. We will open **Offender Age**.

**Crimes and Clearances by Offense Type 2**  
**Offender Age**

Select by: Apply selection set... Save selection set... Show

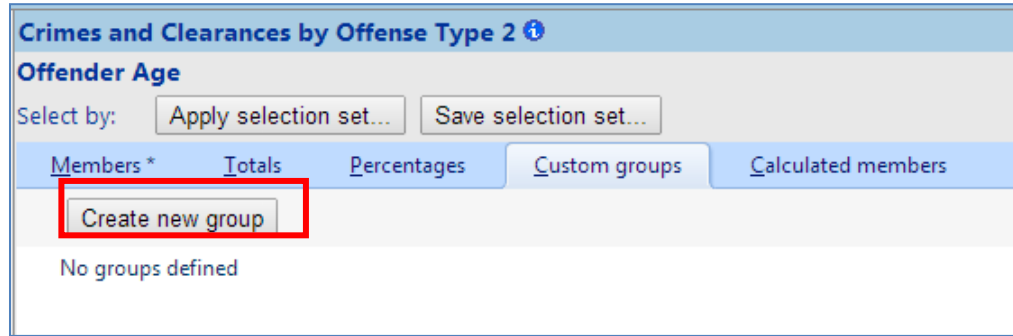
Members \* Totals Percentages Custom groups Calculated members

Members 1-5 of 5

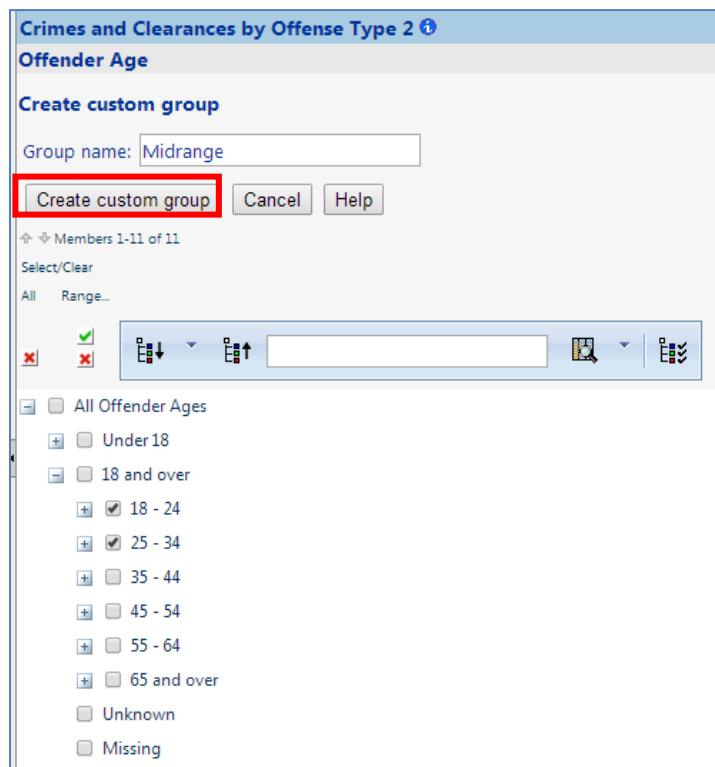
Select/Clear members by level All Lowest level Range... Default member: All Offender Ages Tip: Use "Expand all" dropdown list to expand to a given level

All Offender Ages (Default member)    
 Under 18    
 18 and over    
 Unknown   
 Missing

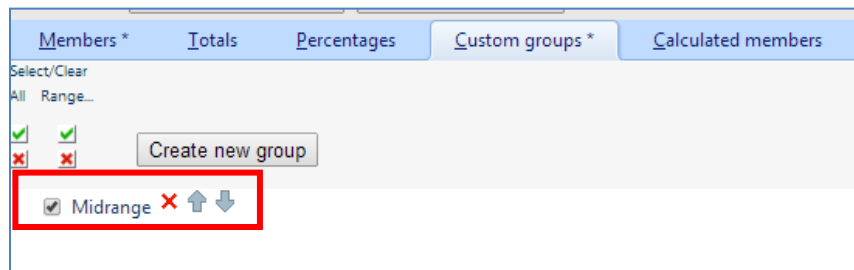
4. To define a custom group, open the **Custom groups** tab and click **Create new group**.



5. On the **Create custom group** dialog, enter a name for the group, and then choose its members. Group members may be selected from any level. When selections are complete, click the **Create custom group** button.

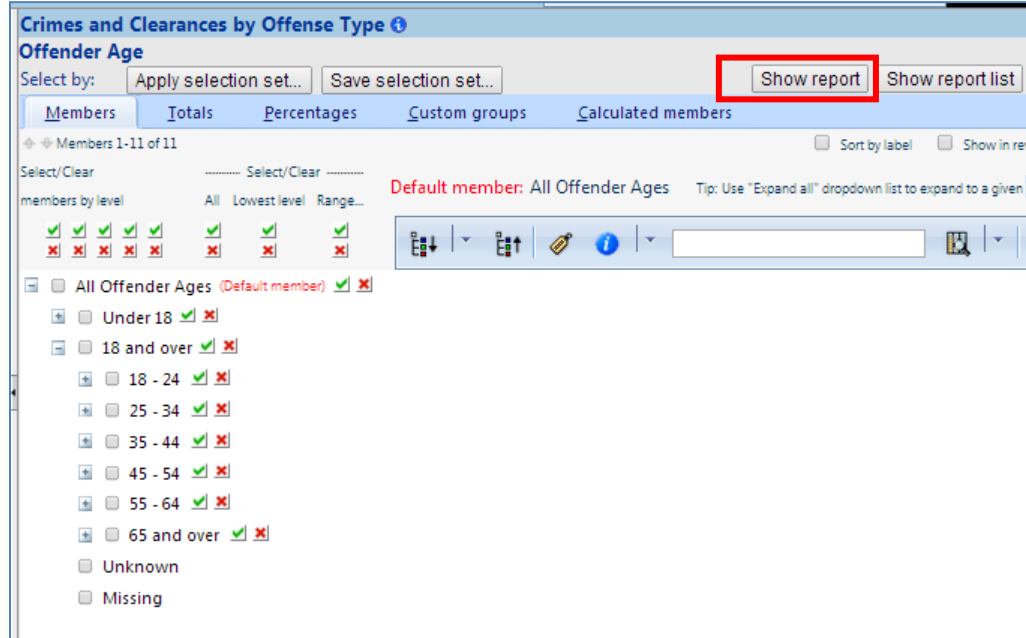


6. The new group has been created. It is already selected for inclusion in the table.



7. Now we will open the **Members** tab and clear the previous selections for the **Offender Age** dimension, and then we will view the updated report by clicking the **Show Report**

button.



- The **Offender Age** dimension now has just one member, the custom group **Midrange**. The value of the group is the sum of its members.

Crimes and Clearances by Offense Type 2

Current date: 5/9/2014 3:31:37 PM (Eastern Daylight Time)  
Measures: Number of Crimes

Rows 1-1 of 1 Columns 1-9 of 9

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

Offense Type	Crimes Against Persons									
Incident Date	2001	2002	2003	2004	2005	Q4 2006	Q3 2006	Q2 2006	Q1 2006	
Offender Age										
Midrange	39,869	41,996	41,603	44,164	46,466	10,826	12,200	12,411	10,558	