

# Perspective 6.0 Tutorial

## Arranging Dimensions

1. Dimensions can be arranged in different ways in a report. Each dimension tile has a small textured area that can be used for dragging and dropping.
2. This table has two column dimensions and two row dimensions.

Incident Clearance		All Clearance Types					
Type of Weapon/Force Involved		Firearm	Dangerous Weapons	Motor Vehicle as Weapon	Asphyxiation (by Drowning...	Personal Weapons (Hands, ...	Poison/Drugs
Offense Type	Offender Age						
Murder	Under 18	32	7		1		2
	18 and over	234	64	4	4		39
Negligent Manslaughter	Under 18	1					
	18 and over	3					2
Justifiable Homicide	Under 18						
	18 and over	14	2				
Kidnaping/Abduction	Under 18	6	4	2			10
	18 and over	215	109	26	4		573

3. We're going to drag the row dimension **Offense Type** and drop it onto the columns.
4. We will nest it underneath the first column dimension, **Incident Clearance**.

Incident Clearance		Firearm	Dangerous Weapons	Motor Vehicle as Weapon
Offense Type	Offender Age			
Murder	Under 18	32	7	
	18 and over	234	64	

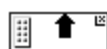
5. As we drag the tile, a small tile image appears. It shows the result of dropping the tile at that moment. The meaning of the small tiles is explained here.



Switches places with the tile underneath



Nests inside or outside of a row dimension



Nests above or below a column dimension

6. Now there are three column dimensions and one row dimension.

Report contents

View as: Table Chart

**Crimes and Clearances by Offense Type**

Current date: 5/3/2014 1:11:42 PM (Eastern Daylight Time)  
Incident Date: 2009  
Measures: Number of Crimes

Rows 1-2 of 2 Columns 1-50 of 2,068

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

Incident Clearance	Offense Type	Type of Weapon/Force Involved	Firearm	Dangerous Weapons	Motor Vehicle as Weapon	Asphyxiation (by Drowning...)
18 and over			32	7		1
			234	64	4	4

7. Dimensions can also exchange places. We will click on the row dimension **Offender Age** and switch it with the column dimension **Incident Clearance**.

Measures

Jurisdiction

Offense Type

Criminal Activity Type

Offense Attempted or Completed

Offender Using

Method of Entry

Type of Weapon/Force Involved

Bias Motivation

Incident Date

Daylight Time)  
Incident Date: 2009  
Measures: Number of Crimes

Rows 1-5 of 5 Columns 1-50 of 705

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

Incident Clearance	Offense Type	Type of Weapon/Force Involved	Firearm

8. Now **Incident Clearance** is on the rows.

**Crimes and Clearances by Offense Type**

Current date: 5/4/2014 8:44:08 AM (Eastern Daylight Time)  
Incident Date: 2009  
Measures: Number of Crimes

Rows 1-5 of 5 Columns 1-50 of 705

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

Offender Age	Offense Type	Type of Weapon/Force Involved	Incident Clearance
	Murder		
		Firearm	
		Dangerous Weapons	
		Motor Vehicle as Weapon	
All Clearance Types			103
Cleared			89
Cleared by Arrest			80
Exceptional Clearance			9
Not Cleared			14

9. Above the table area is the slicer dimension area. It is used to hold dimensions and their selections. The visible member for each dimension is represented in the body of the table.
10. We will make **Offender Age** a slicer.

**Crimes and Clearances by Offense Type** ⓘ

Current date: 5/4/2014 8:44:08 AM (Eastern Daylight Time)  
 Incident Date: 2009  
 Measures: Number of Crimes

⬆ ⬇ Rows 1-5 of 5 ⬅ ⬇ Columns 1-50 of 705

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

Offender Age	✕		
Offense Type	✕	Murder	
Type of Weapon/Force Invo...	✕	Firearm	Dangerous Weapons
Incident Clearance	✕	⬆ ⬇ ⓘ ⓘ ⓘ	⬆ ⬇ ⓘ ⓘ ⓘ
All Clearance Types		103	20
Cleared		89	16

11. To show a different data slice, you can click the arrows in the slicer dimension tile. You will see the data in the table change as the arrows cycle through the members of the dimension.

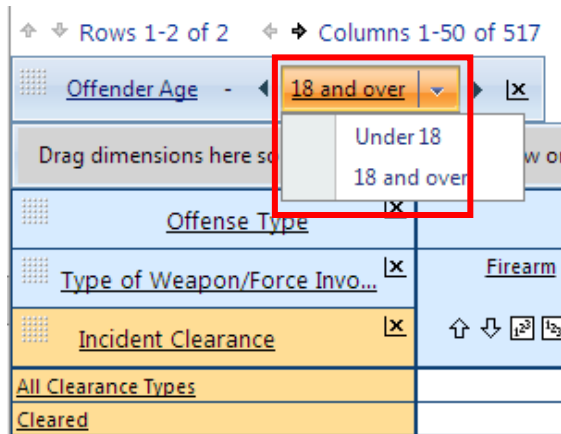
**Crimes and Clearances by Offense Type** ⓘ

Current date: 5/4/2014 9:06:46 AM (Eastern Daylight Time)  
 Incident Date: 2009  
 Measures: Number of Crimes

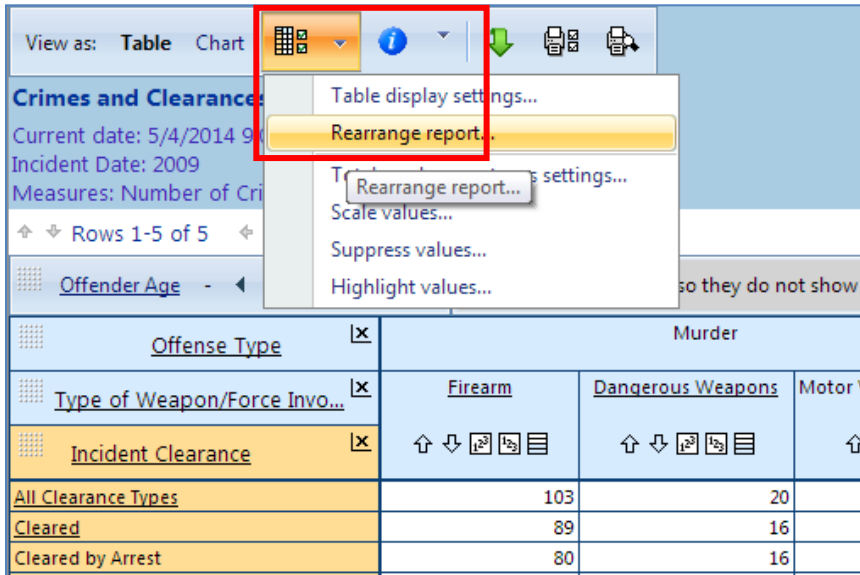
⬆ ⬇ Rows 1-5 of 5 ⬅ ⬇ Columns 1-50 of 141

Offender Age	◀ 18 - 24 ▶	✕	Drag dimensions here so they do not
Offense Type	✕	Next member	Murder
Type of Weapon/Force Invo...	✕	Firearm	Dangerous Weapons
Incident Clearance	✕	⬆ ⬇ ⓘ ⓘ ⓘ	⬆ ⬇ ⓘ ⓘ ⓘ
All Clearance Types		103	20
Cleared		89	16
Cleared by Arrest		80	16
Exceptional Clearance		9	
Not Cleared		14	4

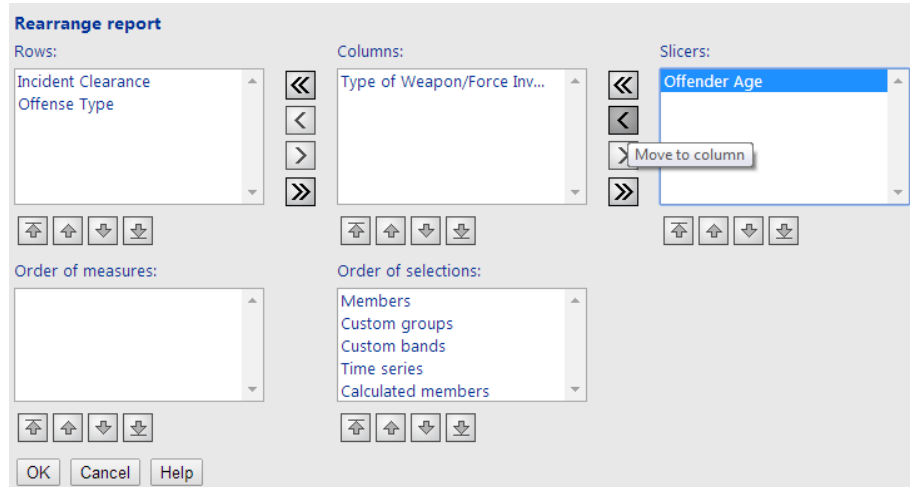
12. You can also click the downward arrow and select a member directly.



13. If you prefer, you can rearrange dimensions without dragging and dropping. Click the **Table options** button and select **Rearrange report**.



14. Use the arrows (Move to column, Move to row, Move up or down, Move to top or bottom) to rearrange the report selections.



15. To remove a dimension from the table, click its X button. We will remove **Incident Clearance** and **Offense Type**.

Rows 1-5 of 5    Columns 1-50 of 141			
Offender Age	18 - 24	X	Drag dimensions here so they do not
Offense Type	X	Murder	
Type of Weapon/Force Invo...	X	Firearm	Dangerous Weapons
Incident Clearance	X	Remove dimension and clear selections	
All Clearance Types		103	20
Cleared		89	16
Cleared by Arrest		80	16
Exceptional Clearance		9	

16. The **Offender Age** dimension was automatically placed along the rows and now the table has one column dimension and one row dimension.

Crimes and Clearances by Offense Type 2			
Current date: 5/4/2014 3:41:48 PM (Eastern Daylight Time)			
Incident Date: 2009			
Measures: Number of Crimes			
Rows 1-5 of 5    Columns 1-3 of 3			
Type of Weapon/Force Invo...	Firearm	Dangerous Weapons	Motor Vehicle as Weapon
Offender Age	↑ ↓ ↻ 📄	↑ ↓ ↻ 📄	↑ ↓ ↻ 📄
18 - 24	7,613	3,552	984
25 - 34	5,434	3,757	1,086
35 - 44	2,345	2,710	658
45 - 54	1,470	1,866	333
55 - 64	598	555	89