

# Perspective 6.0 Tutorial

## Ranking

Ranking assigns a rank to each value in a column. You can rank in ascending or descending order.

- To apply ranking to a column, click one of the rank icons in the header.

Offense Type	Crimes Against Persons			
Incident Date	2001	2002	2003	
Offender Age	↑ ↓ [1 <sup>st</sup> ] [2 <sup>nd</sup> ] [3 <sup>rd</sup> ]	↑ ↓ [1 <sup>st</sup> ] [2 <sup>nd</sup> ] [3 <sup>rd</sup> ]	↑ ↓ [1 <sup>st</sup> ] [2 <sup>nd</sup> ] [3 <sup>rd</sup> ]	↑
18 - 24	36,000	37,733	37,535	
25 - 34	39,869	41,996	41,603	
35 - 44	30,243	31,905	32,121	
45 - 54	11,650	12,916	13,639	
55 - 64	3,170	3,531	3,797	

- A new **Rank** column is created to the right of **2002**. It shows the ascending rank of each value in the column, with the lowest value ranked as "1".
















Offense Type	Crimes Against Persons			
Incident Date	2001	2002	Rank (2002)	2003
Offender Age	↑ ↓ [1 <sup>st</sup> ] [2 <sup>nd</sup> ] [3 <sup>rd</sup> ]	↑ ↓ [1 <sup>st</sup> ] [2 <sup>nd</sup> ] [3 <sup>rd</sup> ]	↑ ↓	↑ ↓ [1 <sup>st</sup> ] [2 <sup>nd</sup> ] [3 <sup>rd</sup> ]
18 - 24	36,000	37,733	4	37,535
25 - 34	39,869	41,996	5	41,603
35 - 44	30,243	31,905	3	32,121
45 - 54	11,650	12,916	2	13,639
55 - 64	3,170	3,531	1	3,797

- You can apply sorting while ranking is applied. We will apply a descending sort to the **2002** column.

Offense Type	Crimes Against Persons			
Incident Date	2001	2002	Rank (2002)	2003
Offender Age	↑ ↓ [1 <sup>st</sup> ] [2 <sup>nd</sup> ] [3 <sup>rd</sup> ]	↑ ↓ [1 <sup>st</sup> ] [2 <sup>nd</sup> ] [3 <sup>rd</sup> ]	↑ ↓	↑ ↓ [1 <sup>st</sup> ] [2 <sup>nd</sup> ] [3 <sup>rd</sup> ]
25 - 34	39,869	41,996	5	41,603
18 - 24	36,000	37,733	4	37,535
35 - 44	30,243	31,905	3	32,121
45 - 54	11,650	12,916	2	13,639
55 - 64	3,170	3,531	1	3,797

- Now the **2002** column is sorted descending.

5. The **Rank** column is also sorted descending, from 5 (the highest rank) to 1.
6. To remove ranking, click the Rank icon again. We will also reset the sort order by clicking the colored sort arrow.
7. Ranking has been removed and the sort order has been reset.

 <u>Offense Type</u> 	<u>Crimes Against Persons</u>			
 <u>Incident Date</u> 	<u>2001</u>	<u>2002</u>	<u>2003</u>	
 <u>Offender Age</u> 	↑ ↓   	↑ ↓   	↑ ↓   	↑
<u>18 - 24</u>	36,000	37,733	37,535	
<u>25 - 34</u>	39,869	41,996	41,603	
<u>35 - 44</u>	30,243	31,905	32,121	
<u>45 - 54</u>	11,650	12,916	13,639	
<u>55 - 64</u>	3,170	3,531	3,797	