

# Learn How to Remove Grand Totals from Excel Pivot Tables

Authored by  
**Mohammed loot**

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## RECOMMENDED CITATION

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When performing deep [data analysis](#), [Pivot Tables](#) are arguably the most powerful feature within [Excel](#). They provide an indispensable means for summarizing, reorganizing, and analyzing vast [datasets](#) efficiently. By default, Excel is configured to automatically include [Grand Totals](#) in every Pivot Table you create, offering a quick overall [sum](#) or aggregate calculation of all underlying values. While this feature is often helpful for comprehensive reporting, there are numerous analytical scenarios where these totals can be superfluous, distracting, or even confusing, especially when focusing on specific subcategories or visualizations.

Fortunately, Microsoft Excel provides robust and straightforward customization options that allow users complete control over the display of aggregated results. This includes the ability to selectively hide or entirely remove the [Grand Total rows](#) and [columns](#) from your Pivot Table structure. This comprehensive guide will walk you through the precise steps required to modify these defaults, ensuring your data summaries are tailored exactly to your presentation and analysis requirements, thereby enhancing clarity and focus.

## The Functionality of Pivot Tables and Grand Totals

The core purpose of a [Pivot Table](#) is to take large amounts of transactional or detailed data and rapidly condense it into a manageable summary format. This tool allows users to dynamically reorganize data fields, applying calculations such as counts, averages, or the [sum](#) of values, to generate meaningful business insights from raw data. Its interactivity is key, enabling quick dimensional changes and recalculations.

When a Pivot Table is generated, the [Grand Totals](#) appear automatically. Specifically, the Grand Total for [rows](#) (data fields placed in the Rows area) typically appears at the bottom of the table, showing the combined aggregate of all row items. The Grand Total for [columns](#) (fields in the Columns area) appears on the right side, aggregating all column items. These values represent the totality of the data being displayed, regardless of filtering or grouping, providing a final check against the source data.

For instance, if you are analyzing inventory by warehouse location (rows) and product type (columns), the Grand Total row would show the combined inventory of all product types across all warehouses, and the Grand Total column would show the total inventory for each specific product type across all warehouses. While this full summary view is beneficial in many cases, focusing on specific comparisons often necessitates removing one or both of these aggregate lines.

## Strategic Reasons for Removing Aggregated Totals

While the default inclusion of [Grand Totals](#) provides immediate context regarding the magnitude of the data, analysts frequently opt to remove them for reasons related to improved visualization, specific reporting needs, or enhanced readability. The decision to remove totals transforms the

data presentation, allowing the audience to concentrate on the hierarchical structure and relationships within the data segments.

**Emphasis on Sub-Totals:** In complex hierarchies--where data is grouped by several fields in the [rows](#) area--the sub-totals become more analytically significant than the single overarching Grand Total. Removing the highest-level aggregate ensures the audience focuses on the comparison between categories, rather than the complete, comprehensive sum which might already be known or calculated externally.

**Aesthetic Improvement and Space Management:** When integrating Pivot Tables into dashboards, reports, or presentations, space is often at a premium. A cleaner visual presentation, achieved by omitting the extra total row or column, results in a table that is visually lighter and easier to digest. This is crucial for maintaining report aesthetics and ensuring data comprehension speed.

**Redundancy with External Calculations:** In many professional settings, the final overall total is derived using different formulas or is already explicitly stated elsewhere in the workbook or adjacent cells. When this happens, displaying the Grand Total within the table itself becomes redundant, cluttering the view without adding new information. Analysts prefer to keep the table focused purely on the distribution of values.

**Compliance with Specific Reporting Standards:** Certain internal or regulatory reporting frameworks mandate the exclusion of full aggregates, requiring the focus to remain strictly on the categorized breakdown of metrics. Customizing the [Pivot Table](#) output is essential for meeting these precise reporting specifications.

## Step-by-Step Guide: Disabling Grand Totals in Excel

To demonstrate the process of removing [Grand Totals](#), we will use a practical example involving a [dataset](#) detailing performance metrics. Imagine we have raw data in [Excel](#) showing points scored by athletes across different teams.

The original raw data is structured as follows:

	A	B	C	D	E	F
1	<b>Team</b>	<b>Points</b>				
2	Lakers	15				
3	Lakers	20				
4	Lakers	20				
5	Lakers	22				
6	Warriors	19				
7	Warriors	19				
8	Warriors	19				
9	Warriors	25				
10	Mavericks	14				
11	Mavericks	17				
12	Mavericks	21				
13	Mavericks	30				
14						
15						
16						
17						
18						
19						
20						

A standard [Pivot Table](#) summarizing the total points per team automatically generates a Grand Total row at the bottom, which calculates the cumulative points for all teams combined. This initial view looks like this:

	A	B	C	D	E	F
1	<b>Team</b>	<b>Points</b>		<b>Row Labels</b>	<b>Sum of Points</b>	
2	Lakers	15		Lakers	77	
3	Lakers	20		Mavericks	82	
4	Lakers	20		Warriors	82	
5	Lakers	22		<b>Grand Total</b>	<b>241</b>	
6	Warriors	19				
7	Warriors	19				
8	Warriors	19				
9	Warriors	25				
10	Mavericks	14				
11	Mavericks	17				
12	Mavericks	21				
13	Mavericks	30				
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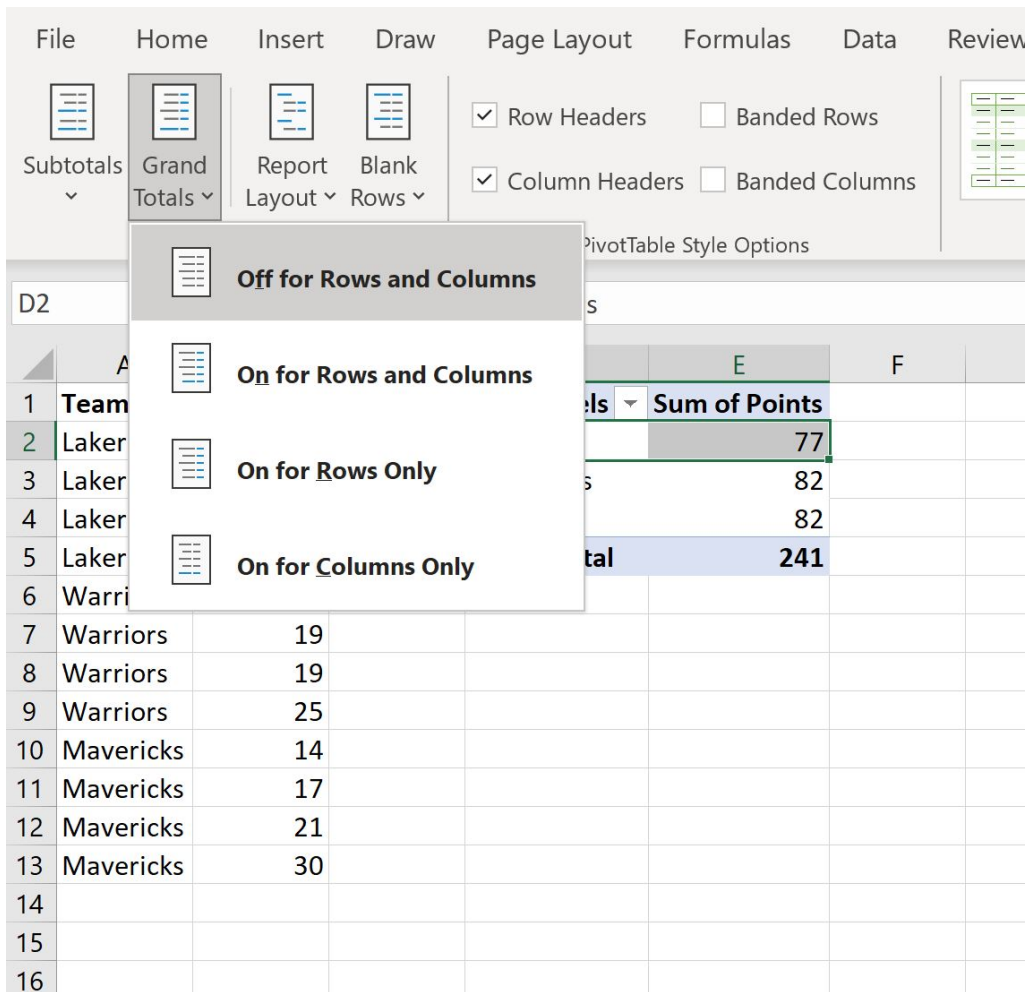
To quickly and effectively eliminate this default aggregate row, along with any Grand Total columns that might be present, follow these four straightforward steps using the PivotTable Tools:

**Activate PivotTable Contextual Tabs:** Click anywhere within the boundary of the [Pivot Table](#). This action is essential as it makes the specialized [PivotTable Tools](#) available, appearing as the [Analyze](#) and [Design](#) tabs on the [Excel Ribbon](#).

**Navigate to the Design Tab:** Locate and click the [Design](#) tab on the [Ribbon](#). This tab houses all options pertaining to the formatting and structure of the Pivot Table layout.

**Open the Grand Totals Menu:** Within the [Layout](#) group of the Design tab, find and click the [Grand Totals](#) dropdown menu. This menu presents four distinct options for managing aggregates.

**Select "Off for Rows and Columns":** To remove all aggregates, choose the option labeled "Off for Rows and Columns" from the dropdown list. This selection simultaneously disables the totals at the bottom (Row Grand Totals) and the totals on the right (Column Grand Totals).



The screenshot shows the Excel ribbon with the 'Grand Totals' dropdown menu open. The menu options are:

- Off for Rows and Columns
- On for Rows and Columns
- On for Rows Only
- On for Columns Only

The background shows a PivotTable with the following data:

Team	Sum of Points
Lakers	77
Lakers	82
Lakers	82
Warriors	19
Warriors	19
Warriors	25
Mavericks	14
Mavericks	17
Mavericks	21
Mavericks	30
<b>Total</b>	<b>241</b>

Once this setting is applied, the **Grand Total** row and column disappear immediately, leaving a concise and uncluttered data summary focused only on categorical comparisons. The resulting Pivot Table now presents the data without the overall aggregate:

	A	B	C	D	E	F
1	<b>Team</b>	<b>Points</b>		<b>Row Labels</b>	<b>Sum of Points</b>	
2	Lakers	15		Lakers	77	
3	Lakers	20		Mavericks	82	
4	Lakers	20		Warriors	82	
5	Lakers	22				
6	Warriors	19				
7	Warriors	19				
8	Warriors	19				
9	Warriors	25				
10	Mavericks	14				
11	Mavericks	17				
12	Mavericks	21				
13	Mavericks	30				
14						
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## Conditional Display of Grand Totals

Beyond simply turning the totals off completely, [Excel](#) offers granular control over which dimension--[rows](#) or [columns](#)--retains its aggregate. This flexibility is essential when the analysis requires cross-comparison totals but not a final bottom-line number, or vice versa. The options in the Grand Totals menu allow for these nuanced visualizations:

**On for Rows Only:** Selecting this option will maintain the Grand Total column on the right side of the Pivot Table. This column summarizes the values horizontally for each row category. However, the overall Grand Total row at the bottom of the table will be suppressed. This setting is ideal for scenarios where you need to quickly assess the total contribution of each row item across all column dimensions.

**On for Columns Only:** Choosing this option retains the overall Grand Total row at the bottom, which calculates the aggregate of all column values vertically. Crucially, it removes the Grand Total column from the right side. This setting is frequently preferred when you are analyzing trends or categories displayed in the [columns](#) (e.g., quarterly sales or different product lines) and require an overall total for these columns at the base of the report.

**On for Rows and Columns:** This is the standard, default configuration for most [Pivot Table](#) designs, providing comprehensive totals for both horizontal and vertical dimensions. It offers the maximum level of summarization but also requires the most table space.

Mastering these specific controls ensures that your Pivot Table output is precisely aligned with the required analytical focus, preventing unnecessary data display and improving the user experience.

## Conclusion

Effective data presentation relies heavily on the ability to customize and refine standard tools like the [Pivot Table](#) in [Excel](#). The simple, yet critical, skill of toggling [Grand Totals](#)--either completely off or selectively for [rows](#) or [columns](#)--grants analysts immense power to control the narrative of their data. By applying the steps detailed in this tutorial, you can move beyond the default settings and ensure your Pivot Tables are consistently optimized for maximum clarity, analytical impact, and professional reporting standards.

## Additional Resources

To continue expanding your mastery of data summarization and calculation within [Excel](#), consider exploring the following related tutorials: