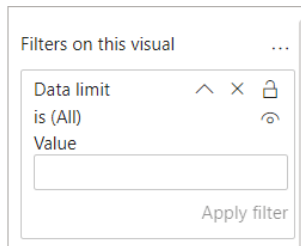# Data limit

Power BI Update August 2024

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Introduction

To apply this function, you must access the 'Filters on this visual' menu and select the 'data limit' option. There, you can define the limit value that best suits your needs. Additionally, users consuming the reports will be able to see the applied limits directly in the visualization header, even if the filter panel is hidden.
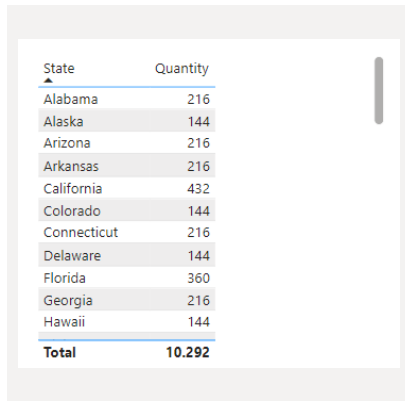
Data limit

The first step is to activate this option. In a chart, we must have a categorical data type and an additive one (a measure or column).
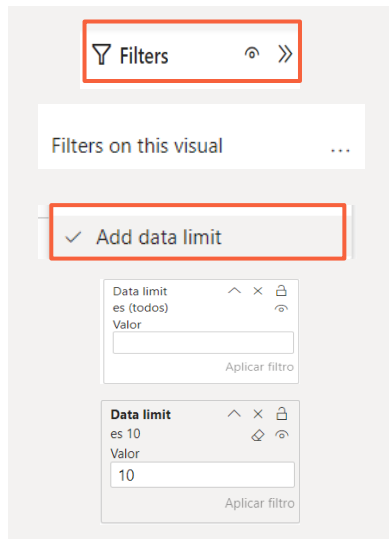
For the new function to be activated, go to the filter section, filters by visual object.

For example, a table, as we can see in the image

State	Quantity
Alabama	216
Alaska	144
Arizona	216
Arkansas	216
California	432
Colorado	144
Connecticut	216
Delaware	144
Florida	360
Georgia	216
Hawaii	144
Total	**10.292**

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Let's get to work!!!

Now, with our option activated, we go to the section 'filters,' 'filters by visual object,' and we will be able to see the option to activate this filter.

We click on this option and enter the desired amount, for example, 10. This means that the table will be filtered by the top 10 states with the highest number of records.

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Benefits and advantages

The data limit function introduced in Power BI in August 2024 offers a series of benefits by allowing users to manage large volumes of information more efficiently. It helps improve the performance of visualizations by restricting the amount of data processed in a single session, preventing visualizations from becoming slow or consuming too many system resources. Additionally, it gives users greater control over the amount of information displayed, making it easier to focus on the most relevant data without overloading the system. The limits set are visible to report consumers, ensuring transparency and preventing misunderstandings about the content being analyzed.

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