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# CHAPTER 4

## Applied Visualization with MS Excel 2016

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# Learning Outcomes

This chapter aims for learner to be able to:-

1. Apply data visualization in Microsoft Excel 2016.



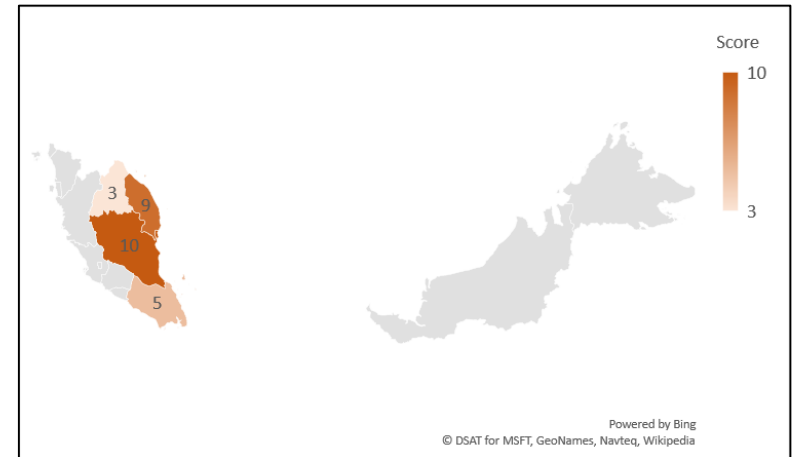
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# Table of Content

- Using map visualization

State	Score
Johor	5
Kelantan	3
Perlis	10
Melaka	9

Before

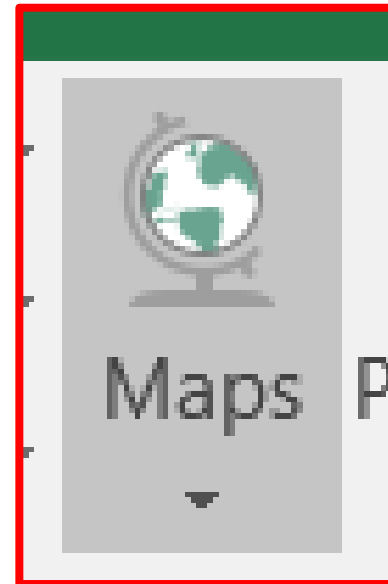
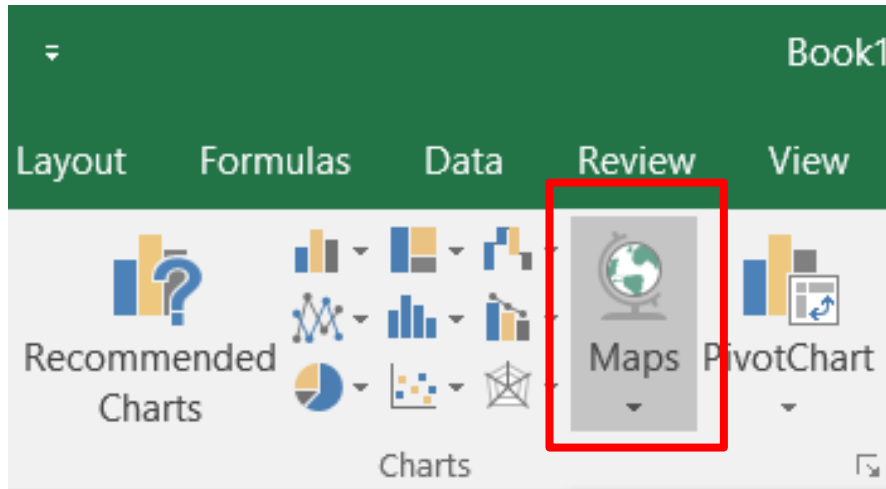


After



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# Map Visualization



This feature is available in MS Excel 2016, for more info please visit

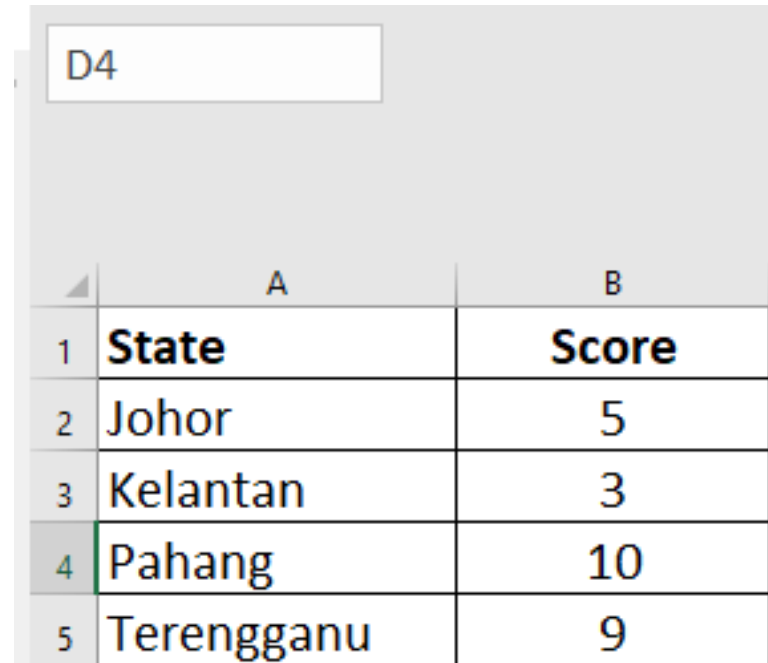
<https://support.office.com/en-us/article/Create-a-Map-Chart-f2cfed55-d622-42cd-8ec9-ec8a358b593b>



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# Tutorial

- Assume you already have the data like below in Excel spreadsheet.

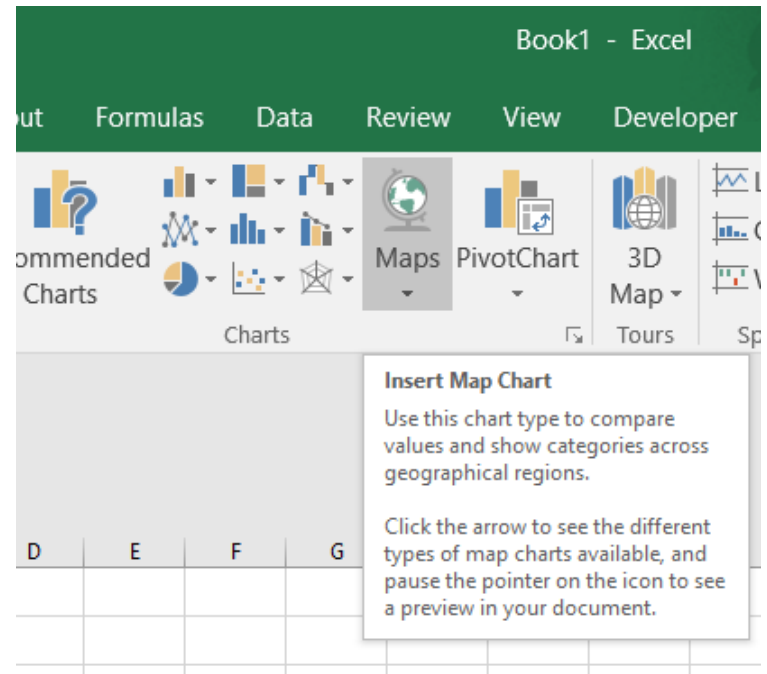


	A	B
1	<b>State</b>	<b>Score</b>
2	Johor	5
3	Kelantan	3
4	Pahang	10
5	Terengganu	9

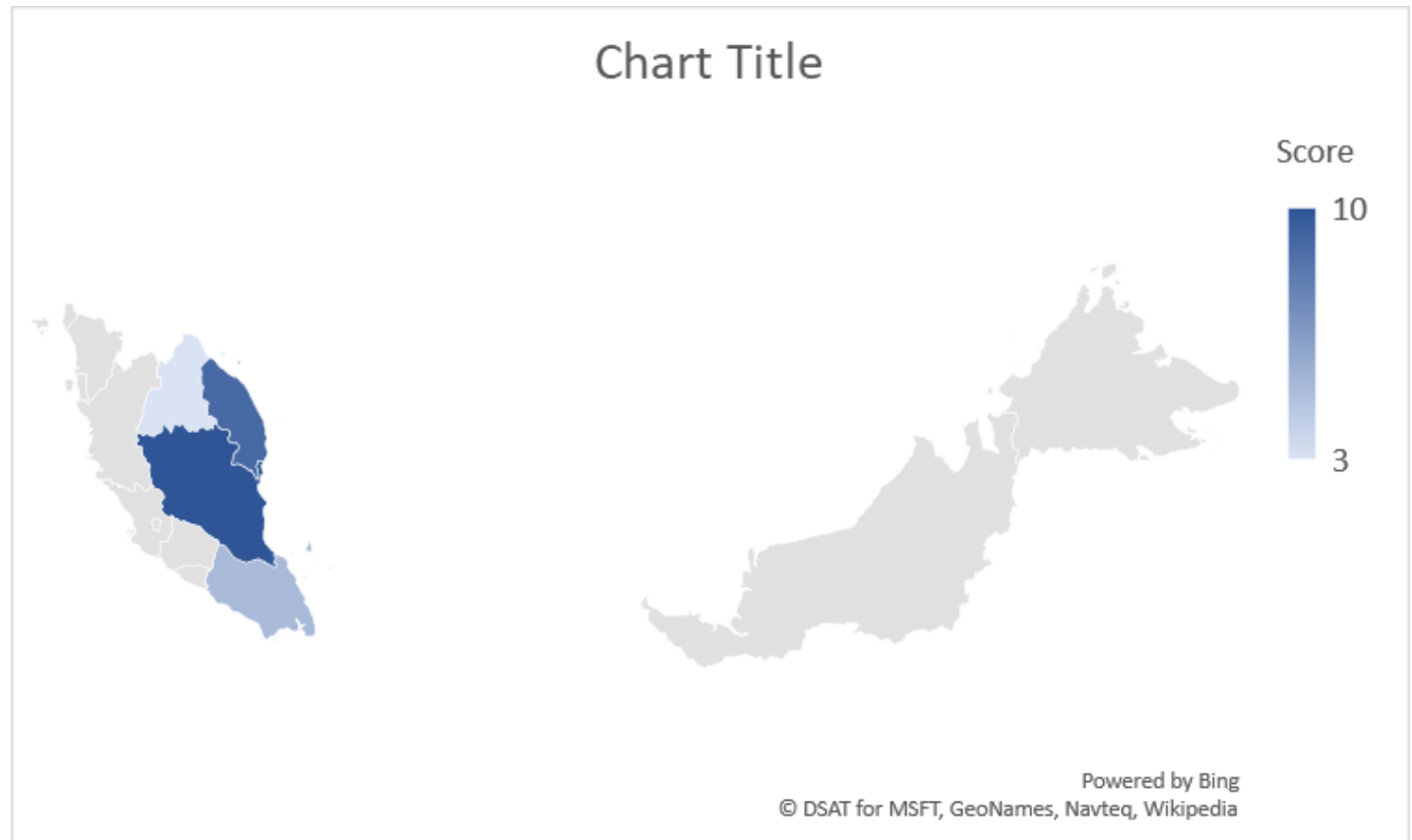


# Visualize with Map Chart

- Step 1 : Select all the values in the cells.
- Step 2 : Click Insert>Charts>Maps



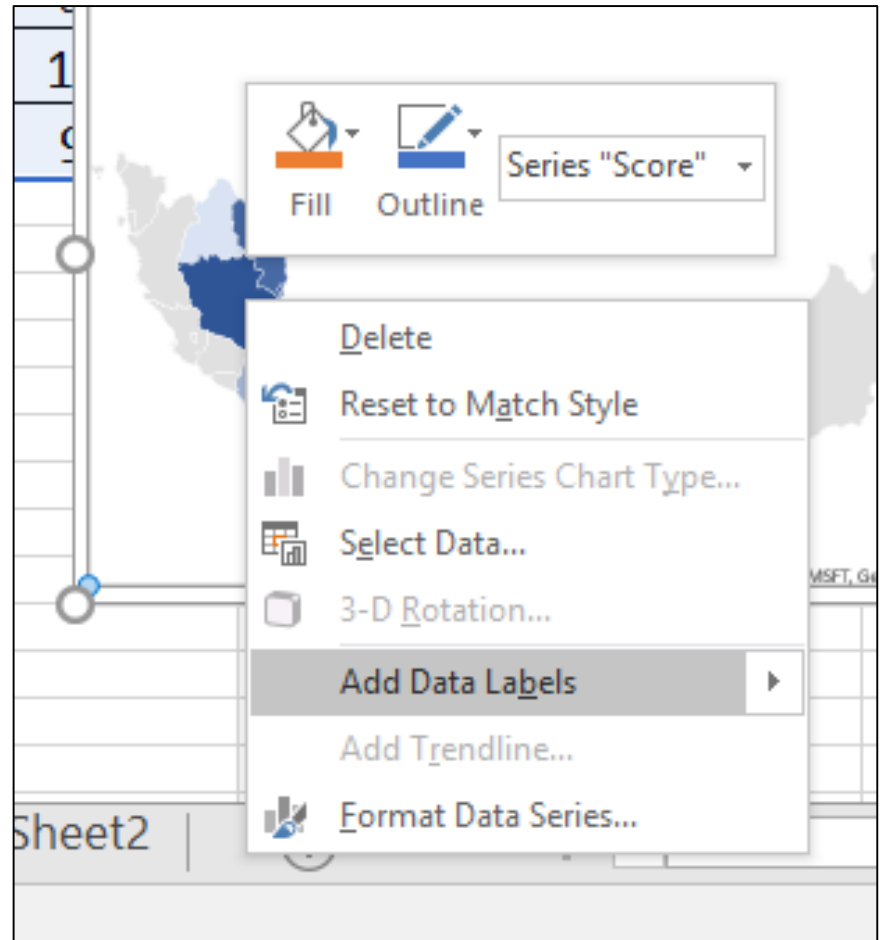
# Visualize with Map Chart



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# Visualize with Map Chart

Step 3 : Right Click >Add Data Labels

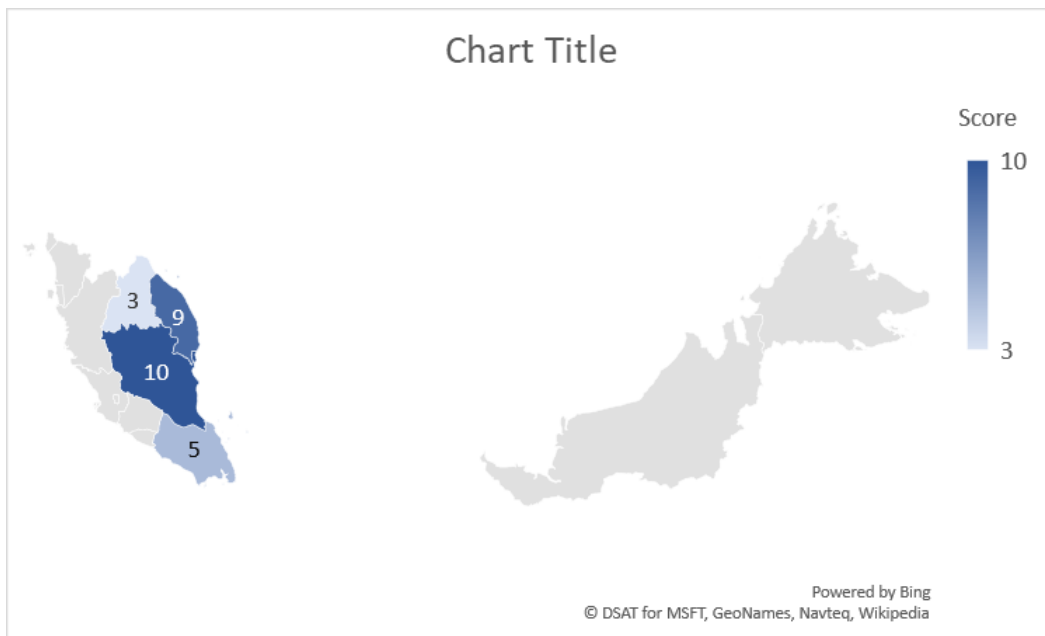


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# Visualize with Map Chart

The values are presented on specific location on the map.



Note : You can customize the font size and colour.



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