



Visualizations – Scandinavian World Heritage Sites (Part 2) -- SOLUTIONS --

You are still working on a self-initiated data visualization project. Here is what you are currently at:

- Motivating Curiosity: The World Heritage Sites in Scandinavia?
- Intended Effect: to be defined
- Function: Explain
- Audience: to be defined

Data: you found a small dataset of the world heritage sites (whs) in Scandinavia (remember, Scandinavia consists of the three countries Norway, Denmark and Sweden). Here is the full dataset:

Country	Year	Number of World Heritage Sites
Norway	2004	5
Denmark	2004	4
Sweden	2004	13
Norway	2022	8
Denmark	2022	10
Sweden	2022	15

As you have not defined the Intended Effect and Audience of your vis project yet, you decide to work on these by first thinking about the key insights you can derive from this data. You found 6 key insights:

- 1) Sweden stayed the country with the most sites
- 2) Scandinavia as a whole gained new sites
- 3) Sweden used to have over half of all sites and now has under half
- 4) Denmark gained the most additional sites and Sweden the fewest
- 5) Denmark got most of its sites after 2004 while Sweden and Norway did before
- 6) Denmark surpassed Norway in number of sites

In addition, you created the 6 visualizations on the back side.

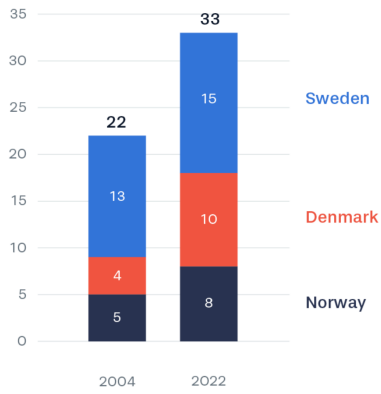
Exercise:

For each of the 6 visualizations, decide which of the 6 key insights are easily perceivable by the audience.

Solution:

See back side.

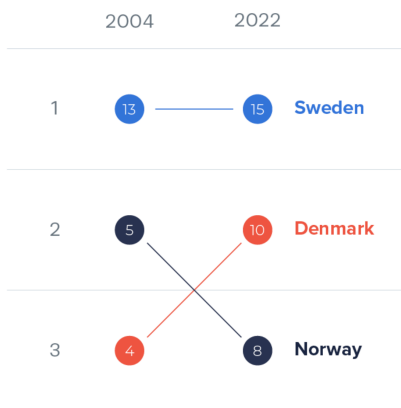
In addition, have a look at <https://100.datavizproject.com/>, where you will find a total of 100 different visualizations for this dataset.



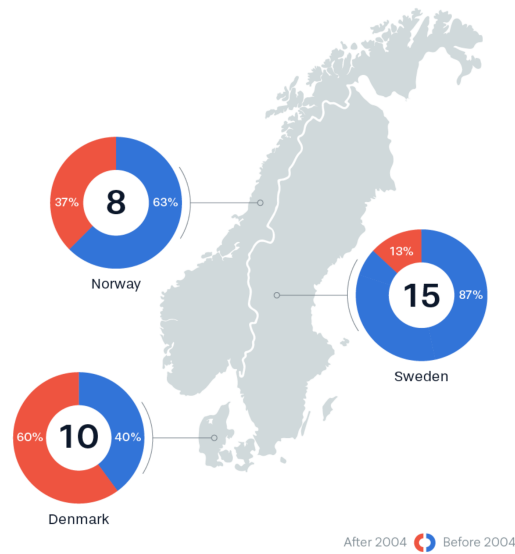
1:■ 2:■ 3:□ 4:□ 5:□ 6:□



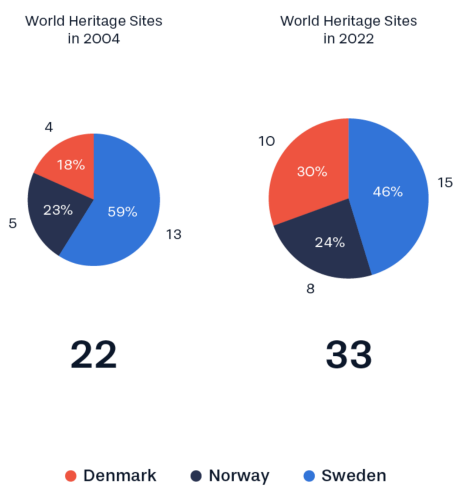
1:■ 2:□ 3:□ 4:□ 5:□ 6:■



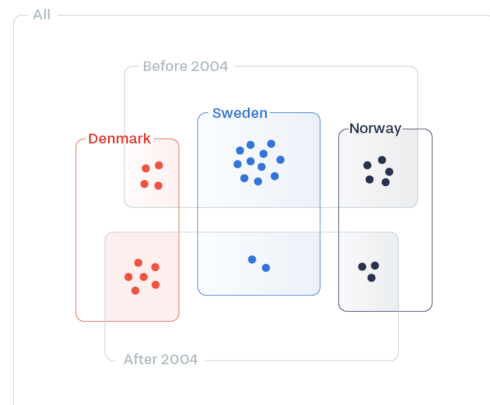
1:■ 2:□ 3:□ 4:□ 5:□ 6:■



1:□ 2:□ 3:□ 4:■ 5:□ 6:□



1:■ 2:□ 3:■ 4:□ 5:□ 6:□



1:□ 2:■ 3:□ 4:■ 5:■ 6:□

(source: <https://100.datavizproject.com/>)