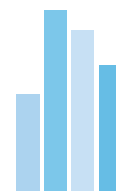


# Dynamic visualisations based on PX and Highcharts

29. Th PX-meeting 2020

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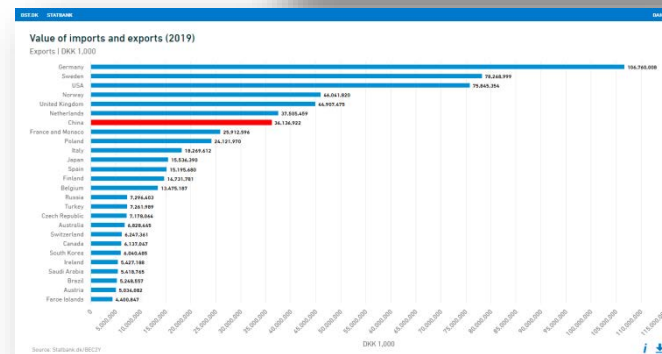
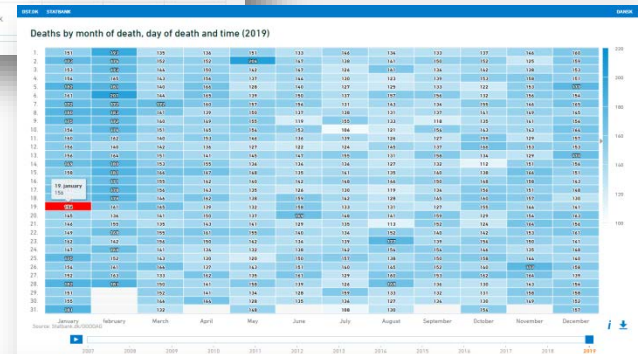
# Visualisation – main steps ...

- Map visualisation on all Statbank tables with geographical variables (Nov. 2017)
- New PX and HighChart based visualisations on all Statbank output (Jun. 2020)
- Using maps and charts on [www.dst.dk](http://www.dst.dk) (End 2020)
- Specialised visualisations (2020+)



# Specialised visualisation

- Bubble chart
  - for [wage differences](#)
- HeatMap
  - for [birthdays](#), [deaths](#), marriages etc.
- Sorted (animated) bar chart
  - for [foreign trade](#) etc.
- ‘Guess a development’
  - for [danish reunion](#)



# Options for HeatMaps and Data sorting

pxsid = {id for saved query}

lang = {da or en for danish or english }

colorindex = {0 to 8 for dst's color array }

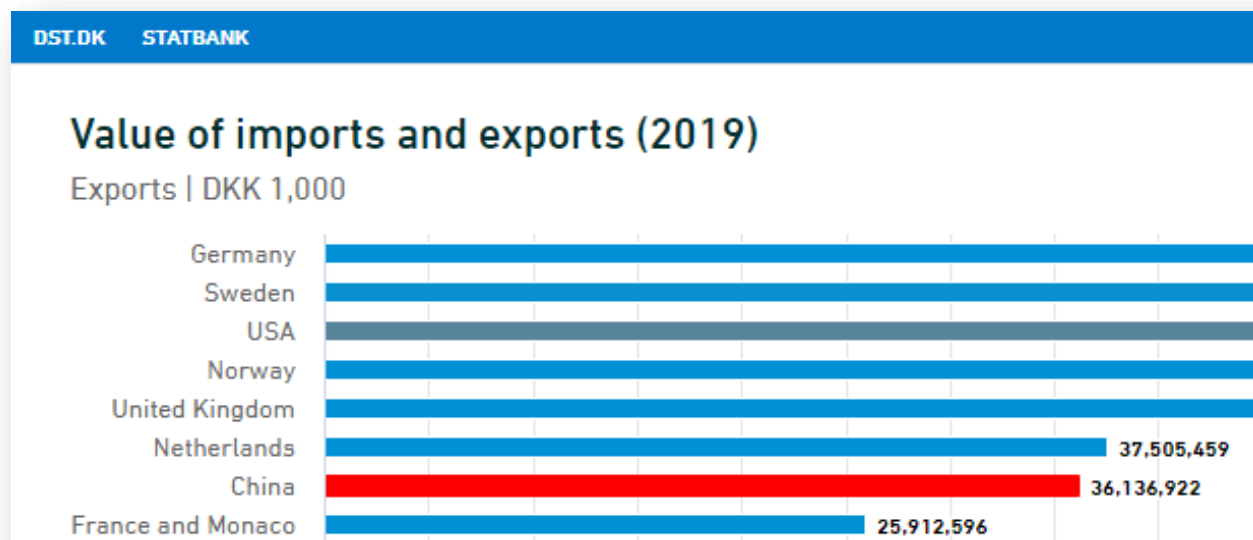
highlighted = {0 til n for the bar number to be marked (red)} Sorted bars only

Datalabels = {true or false for data labels in the chart}

min = {No. for min-value for light colors} HeatMaps only

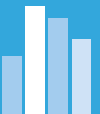
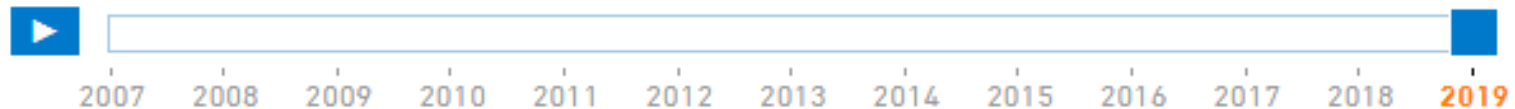
max = {No. for max-value for dark colors} HeatMaps only

embed = {true or false for hiding top menu etc. for embedding}



# Time periods and play option

- If the saved query contains more than one time period, the time control and play option is automatically displayed



# Questions ... ?

