

# Description fan charts

The figures present fan charts around the December 2018 point forecasts for GDP growth, HICP inflation, unemployment and general government financial balance.

The solid line represents data realizations (2013-2017) and the December 2018 point forecasts for 2018 and 2019. Around the central path the figures present a fan of confidence intervals:

- 30% confidence interval from the 35<sup>th</sup> to 65<sup>th</sup> percentile, dark blue area
- 60% confidence interval from the 20<sup>th</sup> to 80<sup>th</sup> percentile, dark blue + blue area
- 90% confidence interval from the 5<sup>th</sup> to 95<sup>th</sup> percentile, dark blue + blue + light blue area

The probability is thus 30% that the outcome will fall in the dark blue area and the probability is 10% that the outcome will fall outside the fan. In other words, the fan is a graphical representation of the likelihood of the various outcomes. The solid line represents the most likely outcome and outcomes are more likely when they are closer to the solid line.

Figure 1

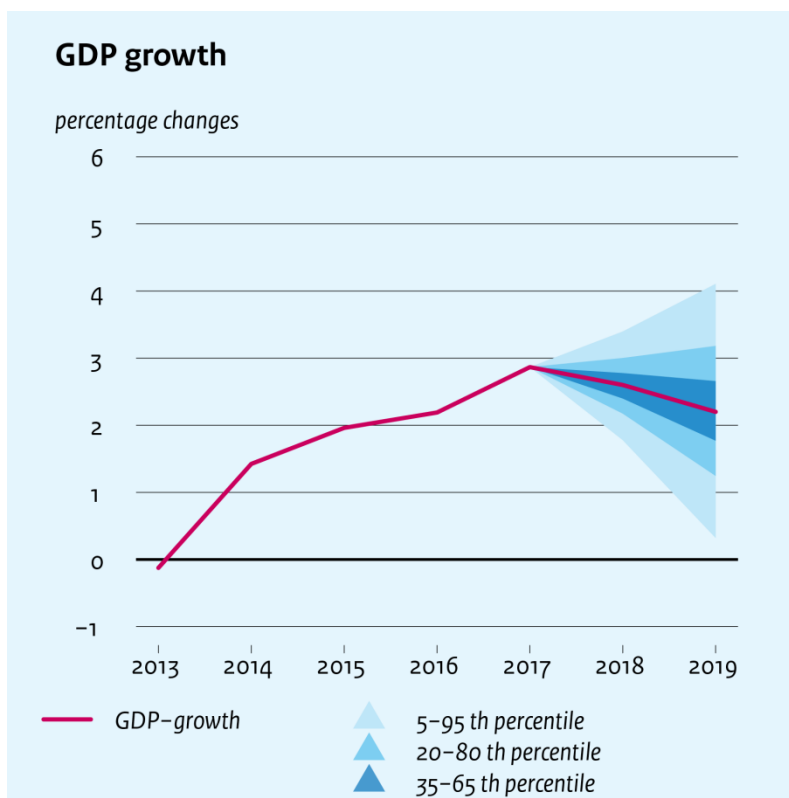


Figure 2

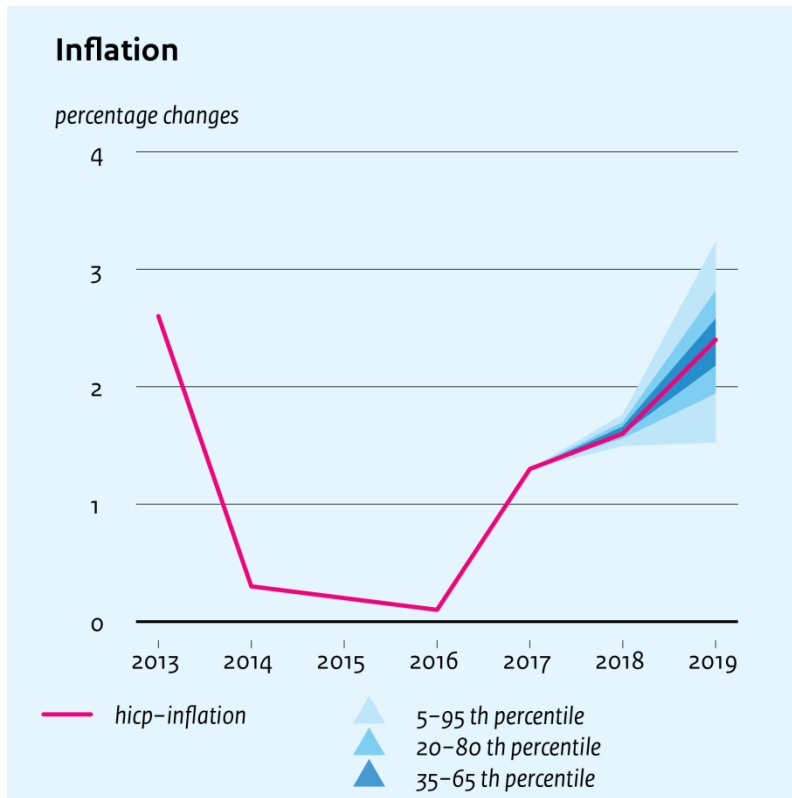


Figure 3

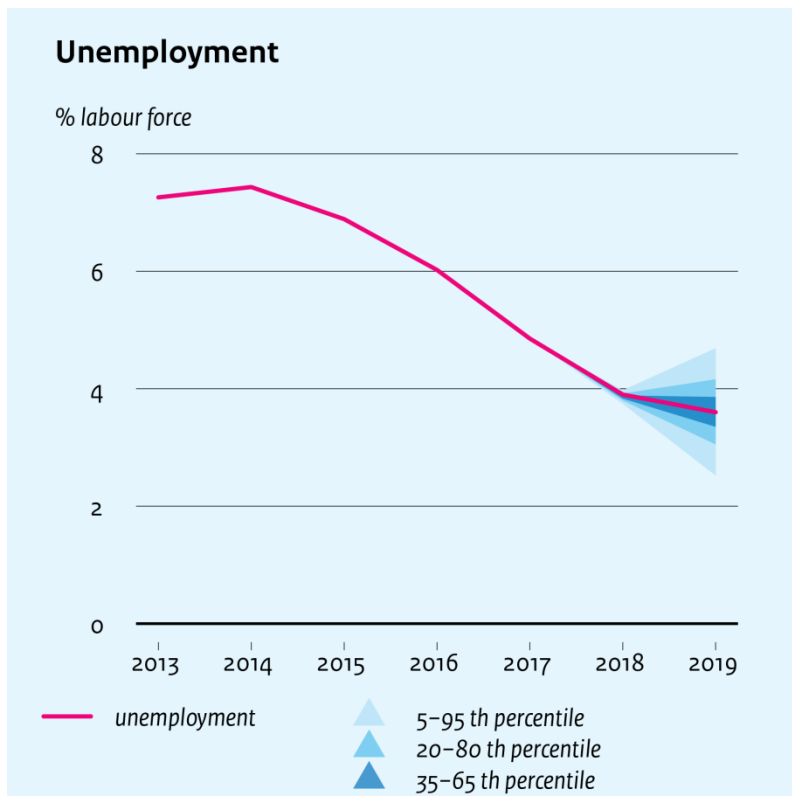


Figure 4

