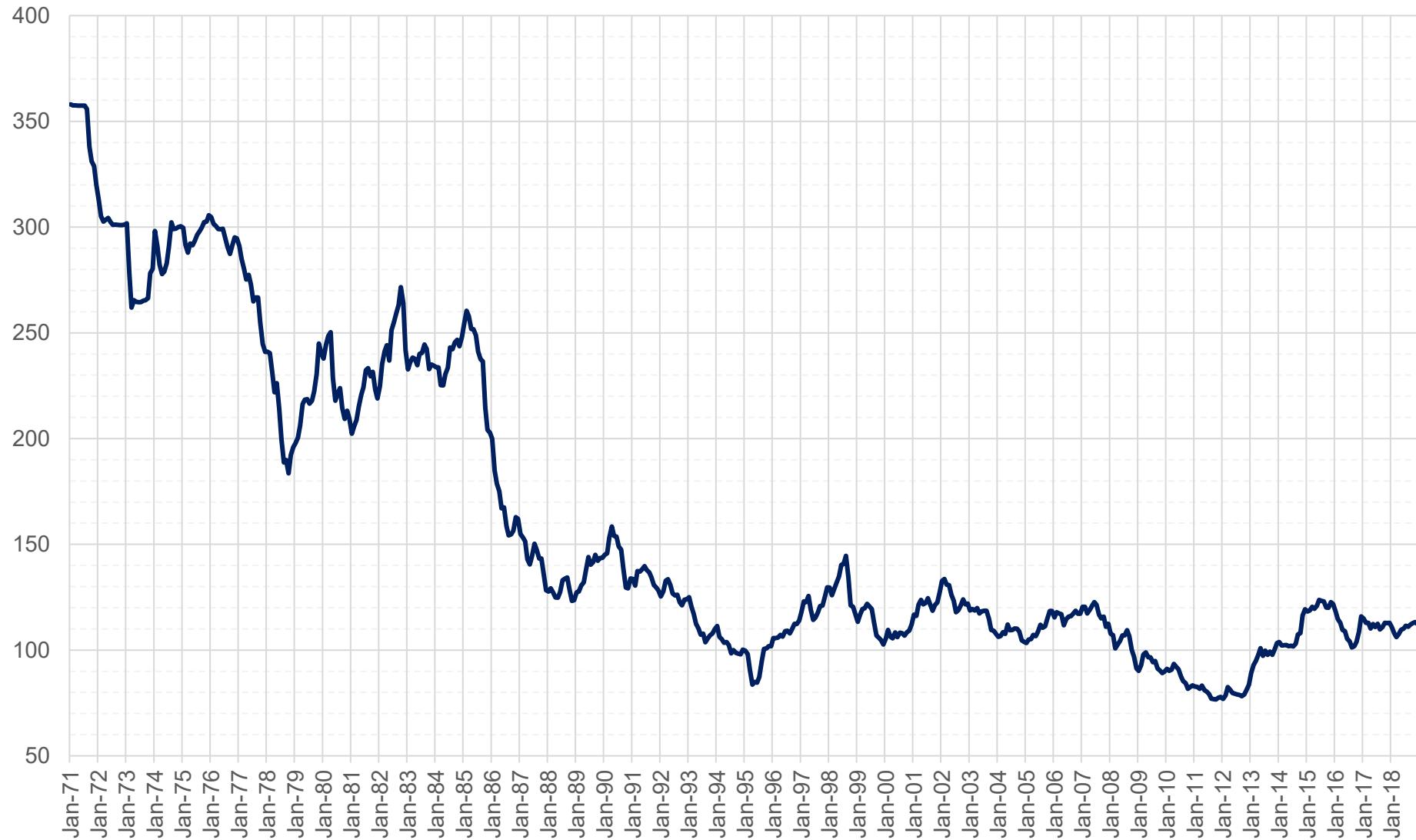


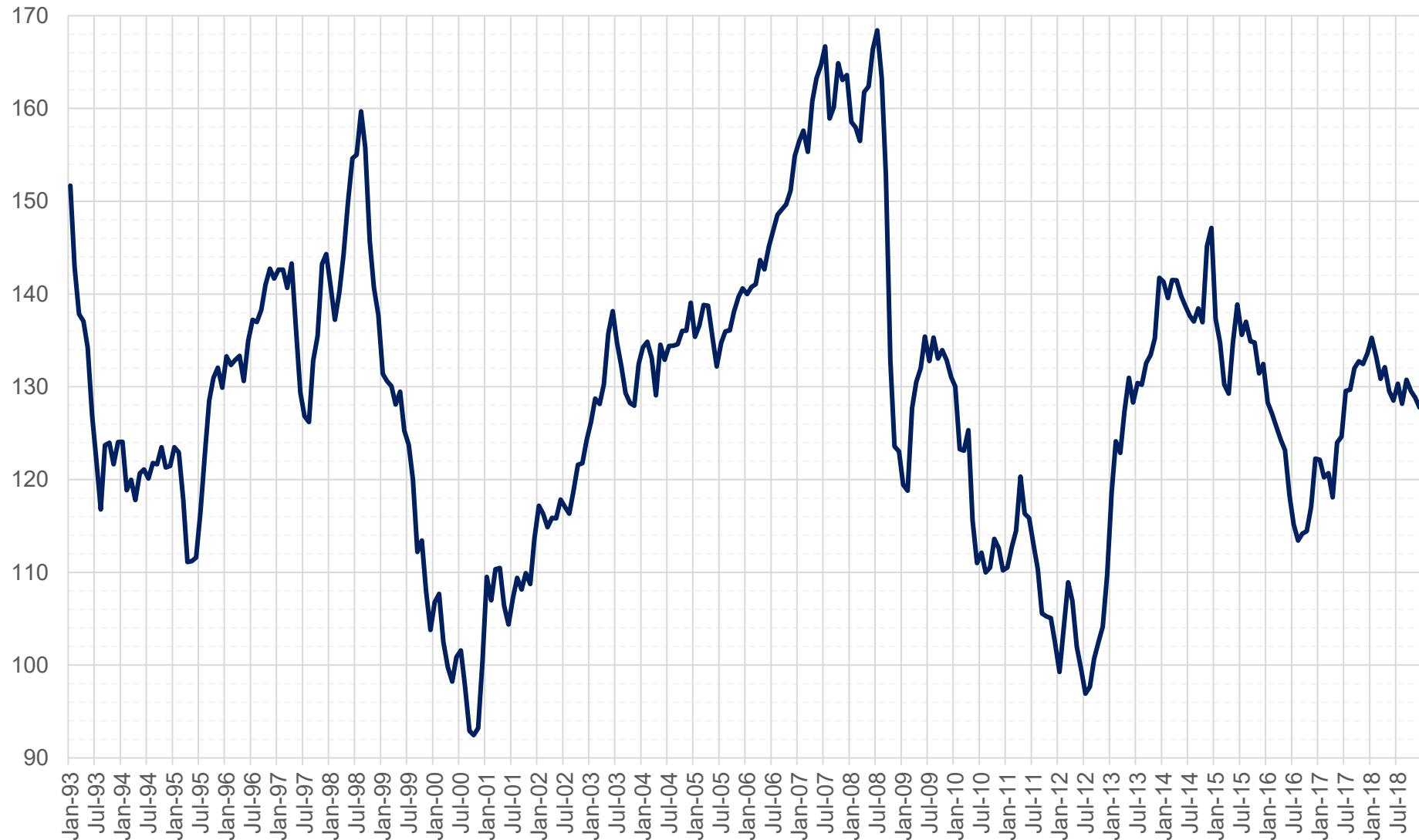
## JPY/USD



2019/1/2

Monthly Average

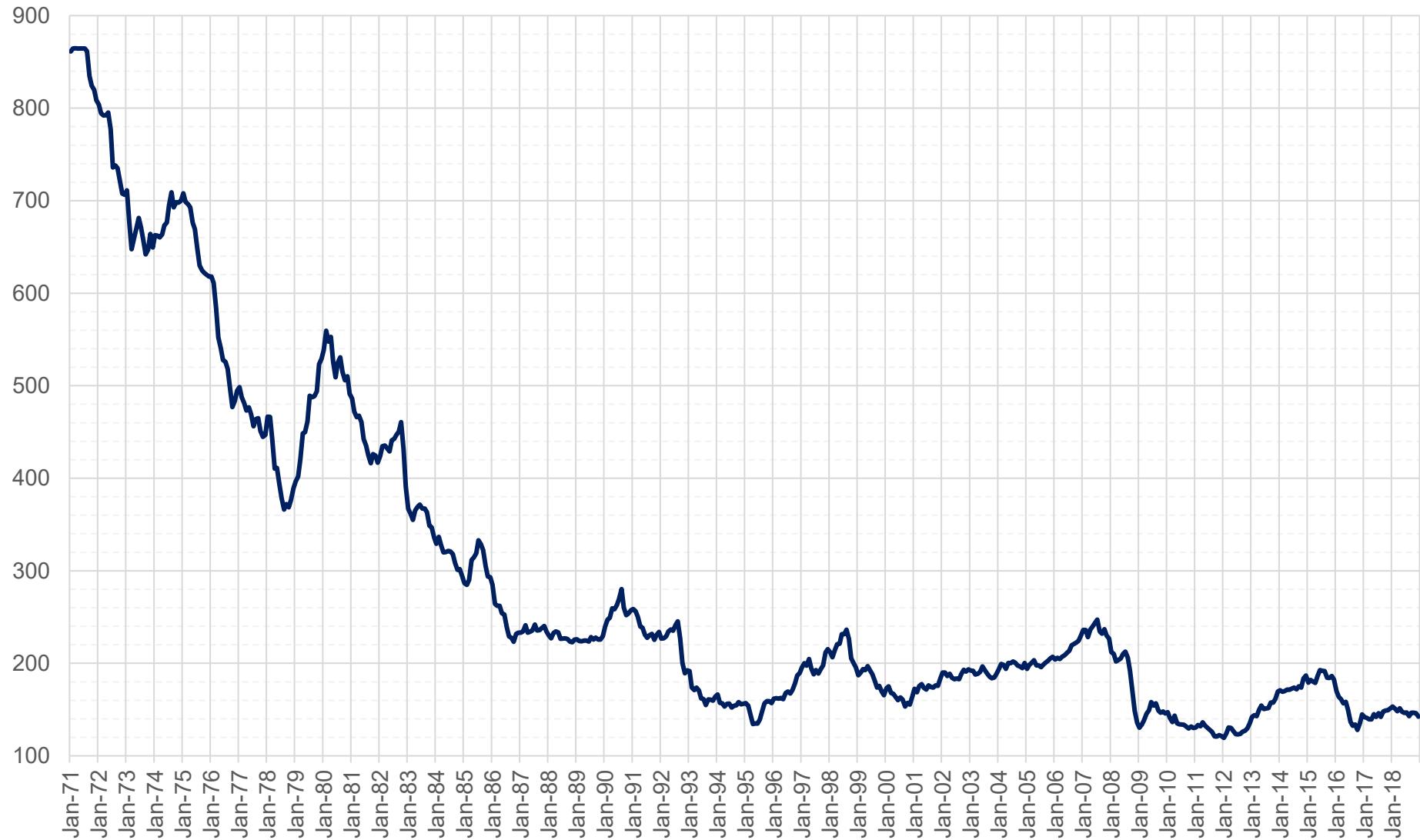
## JPY/EUR



2019/1/2

Montly Average

## JPY/GBP



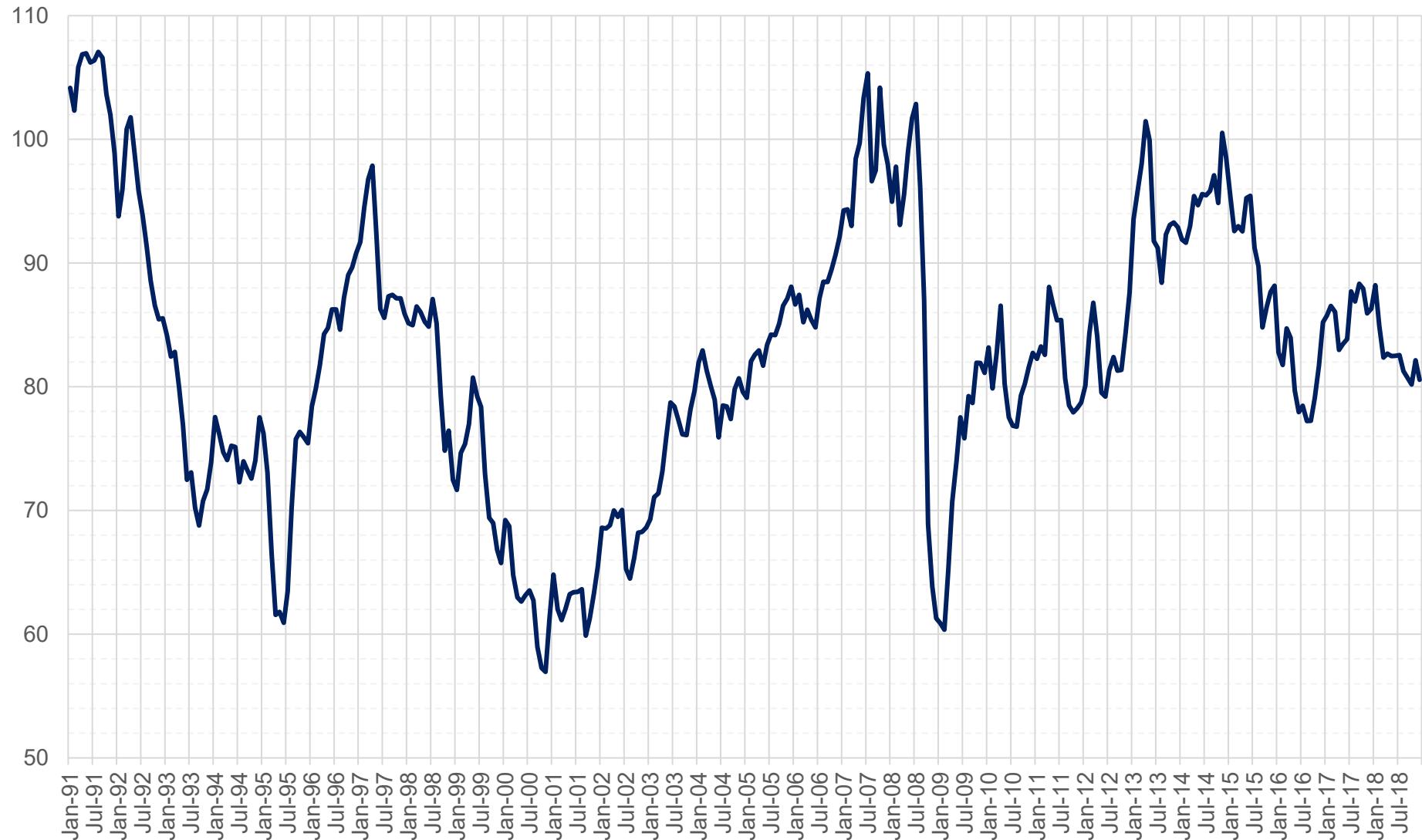
## JPY/CAD



2019/1/2

Monthly Average

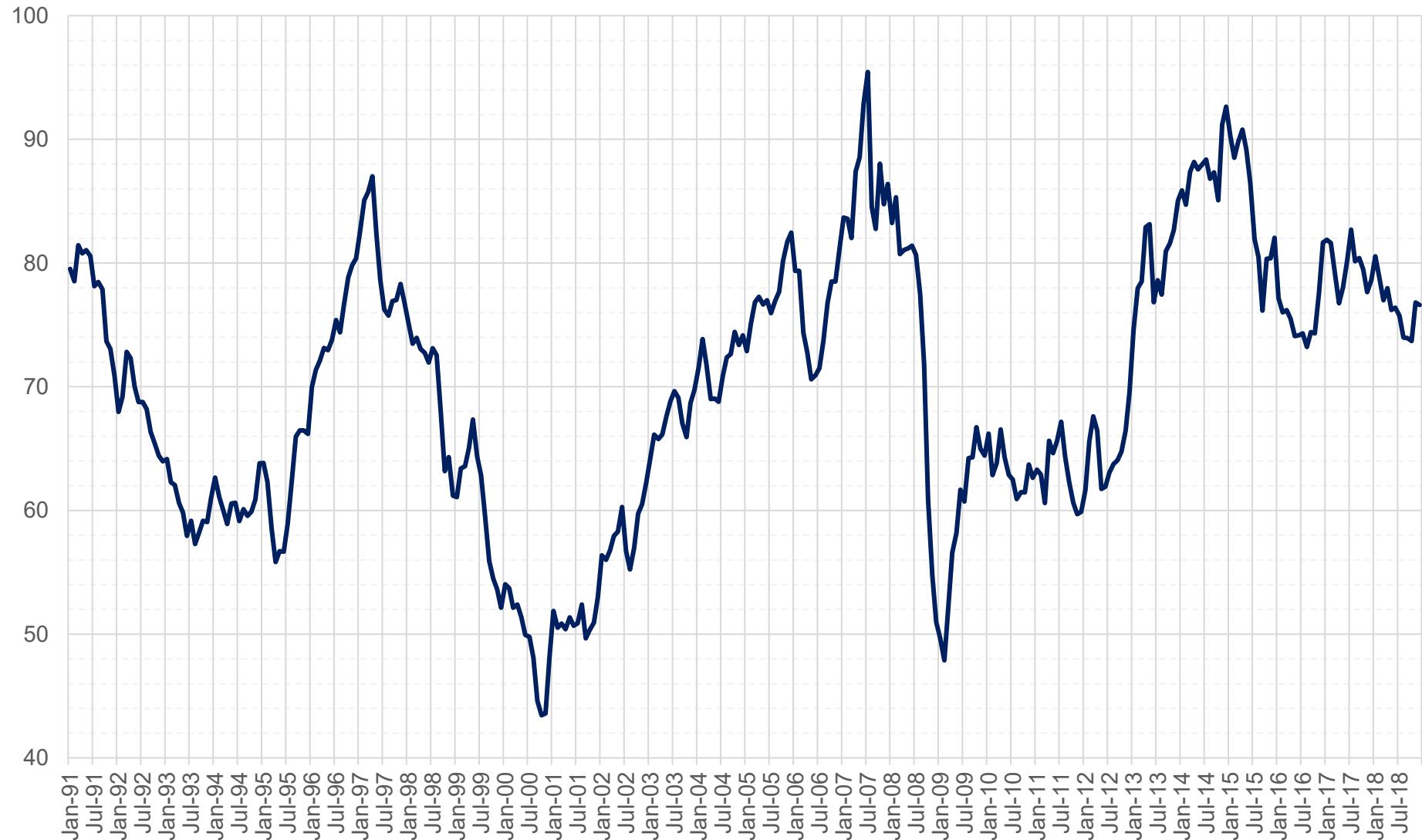
## JPY/AUD



2019/1/2

Monthly Average

## JPY/NZD



2019/1/2

Monthly Average