

CPI= Price of basket of G/S in one year \times 100
The price of the basket in base year

$$\text{CPI}_{2014} = \frac{168500}{168500} \times 100$$

$$\text{CPI}_{2014} = 100\%$$

$$\text{CPI}_{2014} = \frac{168884}{168500} \times 100\% = 100,27$$

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$$\text{IR}_{2015} = \frac{100,27 - 100}{100} \times 100 = 0,27\%$$

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$$\text{CPI}_{2016} = \frac{169416}{168500} \times 100 = 100,54\%$$

$$\text{IR}_{2016} = \frac{100,54 - 100,27}{100,27} \times 100 = 0,26\%$$

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$$\text{CPI}_{2017} = \frac{169684}{168500} \times 100 = 100,70\%$$

$$\text{IR}_{2017} = \frac{100,70 - 100,54}{100,54} \times 100 = 0,15\%$$

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$$\text{CPI}_{2018} = \frac{170,023}{168500} \times 100 = 100,90\%$$

$$\text{IR}_{2018} = \frac{100,90 - 100,70}{100,70} \times 100 = 0,19\%$$

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$$\text{CPI}_{2019} = \frac{169.845}{168500} \times 100 = 100,10\%$$

$$\text{IR}_{2019} = \frac{100,79 - 100,90}{100,90} \times 100 = -0,10\%$$

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