

% Change in Price



(DeflatorYearX) -

(Deflator Base year)

$$\frac{\text{(Deflator Base year)}}{\text{X 100}}$$

Year	GDP Deflator	% change in Price
2007	200	
2008	250	

% change in

Prices =

260

2009

2006

100

200

100

100

2007

100%

150%

160%

% Change in Price

$$\begin{array}{l} \text{\% change in} \\ \text{Prices} = \end{array} \frac{(\text{Deflator Year X}) - (\text{Deflator Base year})}{(\text{Deflator Base year})} \times 100$$

Year	GDP Deflator	% change in Price
2006	100	
2007	200	100%
2008	250	150%
2009	260	160%

Inflation = % Change in Price Index