

How to use % change

Year	CPI	Inflation Rate %
2013	230	1.6
2014		60
2015		6
2016		0.6
2017		160
2018		
2019		-70
2020		2.5
2021		1.4
2022		7.5
2023		6.4
2024		3.1

60/100 = 0.6

230 + 230 * 0.6

230**1.6

230(1 + 0.6)

368

368

6/1000 = 0.06

368 + 368 * 0.06

368*1.06

368(1 + 0.06)

390

390

$$0.6/1000 = 0.0006$$

390**1.0006

390(1 + 0.0006)

392.42

392.42

160/100 = 1.6

392.42**2.6

$392.42(1 + 1.6)$

1,020.29

1,020.29

1,000

1000/100 = 10

1,020.29*11

1,020.29(1+10)

11,223.19

11,223.19

$$-70/100 = -0.7$$

11,223.19*0.3

$$11,223.19(10.7)$$

3,366.96

3,366.96

Year	CPI	Inflation Rate %
2013	230	1.6
2014	368	60
2015	390	6
2016	392.42	0.6
2017	1,020.29	160
2018	11,223.19	1,000
2019	3,366.96	-70
2020		2.5
2021		1.4
2022		7.5
2023		6.4
2024		3.1

How to use % change

$$60/100 = 0.6$$

$$230 + 230 * 0.6$$

$$230(1 + 0.6)$$

$$230 * 1.6$$

368

$$6/100 = 0.06$$

$$368 + 368 * 0.06$$

$$368(1 + 0.06)$$

$$368 * 1.06$$

390

$$1000/100 = 10$$

$$1,020.29(1 + 10)$$

$$1,020.29 * 11$$

11,223.19

$$0.6/100 = 0.006$$

$$390(1 + 0.006)$$

$$390 * 1.006$$

392.42

$$-70/100 = -0.7$$

$$11,223.19(1 - 0.7)$$

$$11,223.19 * 0.3$$

3,366.96

$$160/100 = 1.6$$

$$392.42(1 + 1.6)$$

$$392.42 * 2.6$$

1,020.29

