



ISSN: 0975-833X

REVIEW ARTICLE

PERCENTAGE OF INCREASE IN EIGHT BASIC CONSUMER GOODS FROM YEAR 2009 TO 2015
WITH COMPARE TO INCREASE OF TEN PERCENT SALARY OF RETIRED RESEARCHER AND
LECTURERES IN I. R. IRAN

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ARTICLE INFO

Article History:

Received 20th July, 2015
Received in revised form
19th August, 2015
Accepted 15th September, 2015
Published online 31st October, 2015

ABSTRACT

To study percentage of increase in some basic consumer goods from year 2009 to 2015 comparing to 10% increase of salary for lectureres and researchers, increase in purchasing price to their 10% increase in yearly salary is compared, and with the data used it has been shown that their purchasing power has increase and matches to 10% increase in two recent years 2014 and 2015.

Key words:

Percentage of Increase,
consumer Goods,
Purchasing Power,
Lecturers and Researchers.

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Citation: Saeid Parsa and Pooya Parsa, 2015. "Percentage of increase in eight basic consumer goods from year 2009 to 2015 with compare to increase of ten percent salary of retired researcher and Lectureres in I.R. Iran", *International Journal of Current Research*, 7, (10), 21935-21936.

INTRODUCTION

In this study we have not used inflations as a calculating tool because of its variable parameters. Six recent years data for eight consumer goods from reliable references were used to measure purchasing power of retired researchers and lecturers comparing with their yearly 10% salary increase, but the method is applicable to all yearly salaried employee.

Method of calculating percentage of price increase from year to year

In Table 1 purchasing price for for eight basic consumer goods is noted.

To calculate percentage of price variation in each consumer good, the following formula could be used:

$$P = (100 * pl / pn) - 100.0$$

P= increase in percentage of yearly price

Pl=last year price

Pn=next year price

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These values are tabulated in Table 2.

Table 1. Prices of eight consumer goods from year 2009 to 2015.

year	Rice	cooking oil	milk	butter	egg	beef	chicken	lamb
2009	2910	1760	1000	5600	1430	10560	3030	14550
2010	3190	1960	1000	7000	2500	12010	3280	15700
2011	4140	2330	1400	9460	2810	17150	4220	22000
2012	5610	2400	2200	12000	3880	28520	6220	28000
2013	5570	4900	2450	22000	4790	31850	6705	32200
2014	7425	4880	2500	24500	4400	32420	6650	32400
2015	7500	5100	2800	26000	6500	34200	6600	42000

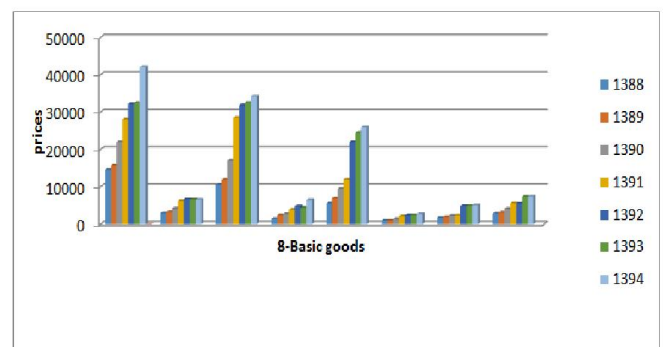


Figure 1. Vaiation in price in eight consumer goods during 2009 to 2015

Table 2. Percentage of price variation in each consumer good

year	average	rice	milk	egg	buter	Cooking oil	beef	chicken	lamb
2009-2010	13.54%	8.67%	0.00%	42.73%	20.10%	20.10%	12.11%	7.40%	7.06%
2010-2011	21.87%	22.87%	28.57%	0.95%	26.10%	26.10%	29.95%	22.44%	28.47%
2011-2012	25.24%	26.36%	33.68%	27.58%	21.23%	21.23%	39.87%	32.16%	21.03%
2012-2013	14.43%	0.88%	13.20%	19.20%	45.46%	45.46%	10.50%	7.30%	13.65%
2013-2014	4.78%	25.10%	2.72%	8.86%	5.80%	5.80%	1.76%	-7.20%	0.87%
2014-2015	10.55%	1.10%	10.71%	32.30%	10.20%	10.20%	5.20%	-2.30%	22.86%

Conclusion

It is shown in average percent column in table2 that in years 2009 to 2013 the percentage of price rise is very significant, where as the percentage of price rise in last two years is approximately 10%.

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