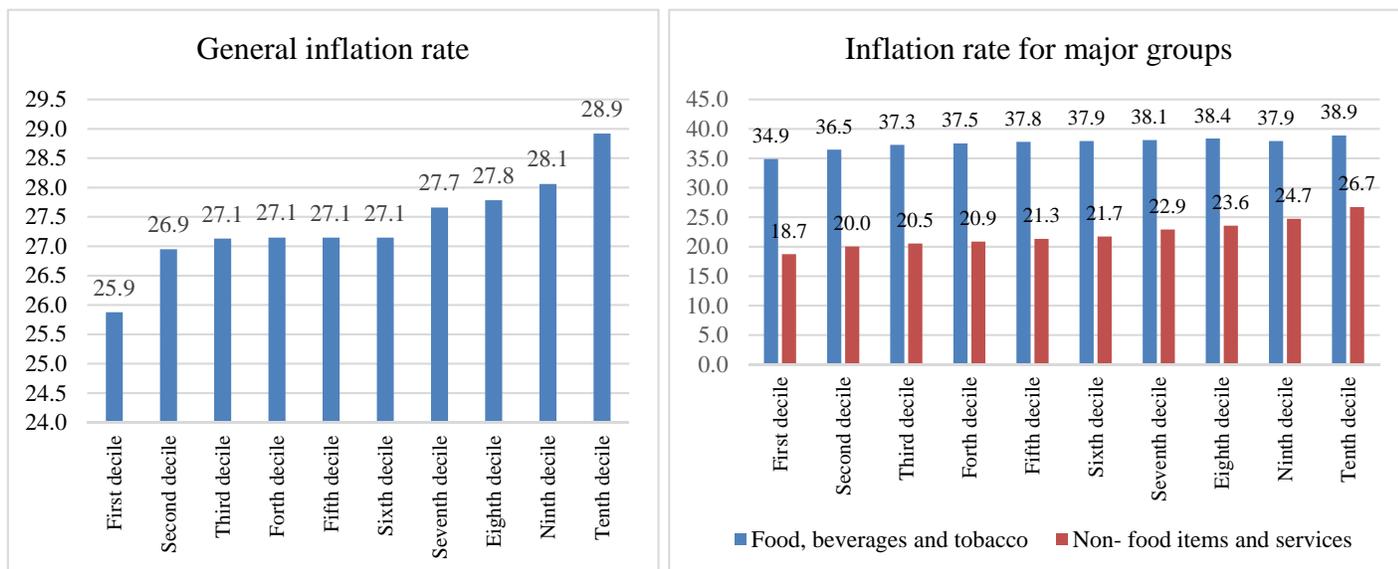


## National Consumer Price Index by Expenditure Deciles: in the Month of Esfand <sup>1</sup> of the year 1397<sup>2</sup>

The national inflation rate for the month of Esfand of the year 1397 stood at 26.9 percent, fluctuating between 25.9 percent for the first decile (those with the lowest income) and 28.9 percent for the tenth decile (those with the highest income), among the expenditure deciles. The range of the twelve-month inflation changes in the major group of "food, beverages and tobacco" was between 34.9 percent for the first decile and 38.9 percent for the tenth decile. The major group of "non-food items and services" also saw these fluctuations ranging from 18.7 percent for the first decile to 26.7 percent for the tenth decile<sup>3</sup>.



### Inflationary gap increase in deciles

According to the inflation rates for the expenditure deciles, the deciles inflationary gap in this month stood at 3.0 percent showing a 0.2 percentage point increase compared with the previous month (2.8 percent). The inflationary gap in the major groups of "food, beverages and tobacco" and "non-food items and services" increased by 0.7 and 1.2 percentage points, respectively in contrast to the previous month.

<sup>1</sup>. Iranian months and their equivalent in Gregorian calendar

Farvardin (21 March-20 April)

Ordibehesht (21 April-21 May)

Khordad (22 May-21 June)

Tir (22 June-22 July)

Mordad (23 July-22 August)

Shahrivar (23 August-22 September)

Mehr (23 September-22 October)

Aban (23 October-21 November)

Azar (22 November-21 December)

Dey (22 December-20 January)

Bahman (21 January-19 February)

Esfand (20 February-20 March)

2- It is the Iranian year which usually begins on the day of 21 March of the Gregorian calendar. To find the corresponding year of the Gregorian calendar, add 621 or 622 (depending on the time of the year) to a solar Hijri year. For example the corresponding year of the year 1397 in the Gregorian calendar is (21 March 2018-20 March 2019).

3 - Figures are rounded up to a decimal point.

**Point to point inflation of deciles or change in the national households purchasing power, compared with the corresponding month in the previous year for the current month and the previous month**

Decile	General Index		Food, beverages and tobacco		Non-food items and services	
	Point to point inflation for the month of Bahman, the year 1397 (percent)	Point to point inflation for the month of Esfand, the year 1397 (percent)	Point to point inflation for the month of Bahman, the year 1397 (percent)	Point to point inflation for the month of Esfand, the year 1397 (percent)	Point to point inflation for the month of Bahman, the year 1397 (percent)	Point to point inflation for the month of Esfand, the year 1397 (percent)
First decile	42.2	47.4	59.1	67.8	28.7	31.0
Second decile	43.5	48.7	60.7	69.5	30.9	33.3
Third decile	43.5	48.5	62.1	71.0	31.4	33.7
Forth decile	43.3	48.3	62.6	71.9	31.6	33.9
Fifth decile	43.2	48.3	63.3	73.0	32.1	34.6
Sixth decile	42.9	47.9	63.7	73.4	32.4	34.9
Seventh decile	43.4	48.6	63.9	73.8	34.0	37.0
Eighth decile	43.3	48.8	64.9	75.4	34.7	38.1
Ninth decile	43.4	49.3	64.4	74.9	36.2	40.7
Tenth decile	44.2	51.4	66.4	77.6	39.3	45.7
Total country	42.3	47.5	64.3	74.4	33.5	36.9

**Consumer price index and inflation rate of all national households by expenditure deciles in the month of Esfand, the year 1397**  
**Base Year: 1395=100**

Decile	Weight (percent)		Index figure			Annual inflation (percent)		
	Food, beverages and tobacco	Non-food items and services	General	Food, beverages and tobacco	Non-food items and services	General	Food, beverages and tobacco	Non-food items and services
First decile	43.30	56.70	164.4	192.6	142.9	25.9	34.9	18.7
Second decile	41.08	58.92	166.0	195.5	145.4	26.9	36.5	20.0
Third decile	38.28	61.72	165.9	197.9	146.0	27.1	37.3	20.5
Fourth decile	36.63	63.37	165.7	199.1	146.4	27.1	37.5	20.9
Fifth decile	34.30	65.70	165.5	200.5	147.3	27.1	37.8	21.3
Sixth decile	32.40	67.60	165.1	201.0	147.9	27.1	37.9	21.7
Seventh decile	30.16	69.84	165.9	201.6	150.5	27.7	38.1	22.9
Eighth decile	27.56	72.44	166.0	203.2	151.9	27.8	38.4	23.6
Ninth decile	24.33	75.67	166.6	202.7	155.0	28.1	37.9	24.7
Tenth decile	17.22	82.78	168.6	205.6	160.9	28.9	38.9	26.7
Total country	27.24	72.76	164.3	201.9	150.3	26.9	38.2	22.4

**General Consumer price index for goods and services of all national households by expenditure deciles**

**Base year: 1395=100**

Decile	Month and year												
	Esfand, 1396	Farvardin, 1397	Ordibehesht, 1397	Khordad, 1397	Tir, 1397	Mordad, 1397	Shahrivar, 1397	Mehr, 1397	Aban, 1397	Azar, 1397	Dey, 1397	Bahman, 1397	Esfand, 1397
First decile	111.5	112.9	113.8	115.8	120.6	127.6	133.4	143.9	147.7	152.2	155.1	158.6	164.4
Second decile	111.7	113.1	114.3	116.5	121.4	128.5	134.6	145.1	149.1	153.5	156.5	160.1	166.0
Third decile	111.7	113.2	114.4	116.6	121.6	128.6	134.8	145.3	149.2	153.4	156.5	160.1	165.9
Fourth decile	111.7	113.3	114.5	116.8	121.8	128.6	134.9	145.2	149.1	153.2	156.3	159.9	165.7
Fifth decile	111.6	113.2	114.5	116.8	121.8	128.5	134.8	145.0	149.0	152.9	156.1	159.7	165.5
Sixth decile	111.6	113.2	114.6	116.8	121.9	128.5	134.9	144.9	148.9	152.6	155.7	159.3	165.1
Seventh decile	111.7	113.3	114.7	116.9	122.1	128.8	135.6	145.6	149.6	153.1	156.2	159.8	165.9
Eighth decile	111.6	113.2	114.6	116.9	122.2	128.7	135.8	145.6	149.5	152.9	156.0	159.6	166.0
Ninth decile	111.6	113.1	114.6	116.8	122.1	128.8	136.6	145.8	149.6	152.8	155.9	159.5	166.6
Tenth decile	111.3	112.8	114.3	116.4	121.9	128.9	138.2	146.4	150.0	152.9	156.0	159.8	168.6
Total country	111.4	112.9	114.1	116.2	121.4	127.7	134.6	144.1	147.8	151.7	154.7	158.1	164.3

**Consumer price index for food, beverages and tobacco of all national households by expenditure deciles**

**Base year: 1395=100**

Decile	Month and year												
	Esfand, 1396	Farvardin, 1397	Ordibehesht, 1397	Khordad, 1397	Tir, 1397	Mordad, 1397	Shahrivar, 1397	Mehr, 1397	Aban, 1397	Azar, 1397	Dey, 1397	Bahman, 1397	Esfand, 1397
First decile	114.8	116.9	117.2	121.1	124.7	136.2	144.0	157.8	163.4	171.0	175.0	181.8	192.6
Second decile	115.4	117.7	118.3	122.7	126.6	138.3	146.4	159.8	165.6	173.2	177.4	184.5	195.5
Third decile	115.7	118.2	119.0	123.4	127.3	139.2	147.6	160.9	166.9	174.5	179.1	186.5	197.9
Fourth decile	115.8	118.4	119.2	123.9	127.8	139.5	148.1	161.2	167.4	175.1	179.7	187.4	199.1
Fifth decile	115.9	118.5	119.4	124.2	128.1	139.8	148.4	161.3	167.6	175.5	180.4	188.5	200.5
Sixth decile	115.9	118.6	119.6	124.4	128.3	140.0	148.8	161.5	167.9	175.8	180.8	188.9	201.0
Seventh decile	116.0	118.6	119.6	124.6	128.5	140.2	149.1	161.7	168.3	176.3	181.4	189.5	201.6
Eighth decile	115.9	118.6	119.7	124.8	128.7	140.3	149.4	161.8	168.5	176.8	182.1	190.7	203.2
Ninth decile	115.9	118.7	119.9	124.9	128.7	140.0	149.2	161.2	168.1	176.5	181.9	190.4	202.7
Tenth decile	115.8	118.8	120.0	125.2	129.0	140.4	150.2	162.2	169.7	178.4	184.1	193.0	205.6
Total country	115.8	118.5	119.4	124.4	128.3	140.0	149.0	161.8	168.5	176.5	181.6	189.7	201.9

**Consumer price index for non-food items and services of all national households by expenditure deciles**

**Base year: 1395=100**

Decile	Month and year												
	Esfand, 1396	Farvardin, 1397	Ordibehesht, 1397	Khordad, 1397	Tir, 1397	Mordad, 1397	Shahrivar, 1397	Mehr, 1397	Aban, 1397	Azar, 1397	Dey, 1397	Bahman, 1397	Esfand, 1397
First decile	109.1	109.8	111.3	111.8	117.4	121.1	125.4	133.3	135.7	137.9	140.0	141.0	142.9
Second decile	109.1	109.9	111.4	112.1	117.7	121.6	126.4	134.9	137.6	139.8	142.0	143.1	145.4
Third decile	109.2	110.1	111.6	112.4	118.1	122.0	126.9	135.6	138.3	140.3	142.5	143.7	146.0
Fourth decile	109.3	110.3	111.8	112.7	118.3	122.3	127.2	135.9	138.6	140.6	142.8	144.0	146.4
Fifth decile	109.4	110.5	112.0	112.9	118.6	122.6	127.7	136.5	139.3	141.1	143.4	144.6	147.3
Sixth decile	109.6	110.7	112.2	113.2	118.9	123.0	128.3	137.0	139.8	141.5	143.7	145.1	147.9
Seventh decile	109.8	110.9	112.5	113.6	119.4	123.9	129.8	138.7	141.5	143.1	145.4	146.9	150.5
Eighth decile	110.0	111.2	112.7	113.8	119.7	124.3	130.7	139.5	142.3	143.8	146.1	147.8	151.9
Ninth decile	110.2	111.3	112.9	114.1	120.0	125.2	132.5	140.8	143.6	145.2	147.5	149.6	155.0
Tenth decile	110.4	111.6	113.1	114.6	120.5	126.5	135.7	143.1	145.9	147.6	150.1	152.9	160.9
Total country	109.8	110.8	112.1	113.2	118.8	123.1	129.2	137.4	140.1	142.4	144.7	146.3	150.3

**Monthly percentage change in general consumer price index for goods and services of all national households by expenditure deciles**  
**Base Year: 1395=100**

Decile	Month and year												
	Esfand, 1396	Farvardin, 1397	Ordibehesht, 1397	Khordad, 1397	Tir, 1397	Mordad, 1397	Shahrivar, 1397	Mehr, 1397	Aban, 1397	Azar, 1397	Dey, 1397	Bahman, 1397	Esfand, 1397
First decile	0.0	1.2	0.8	1.8	4.1	5.9	4.5	7.9	2.6	3.1	1.9	2.3	3.6
Second decile	0.1	1.3	1.0	2.0	4.2	5.9	4.8	7.8	2.7	2.9	2.0	2.3	3.7
Third decile	0.1	1.4	1.1	1.9	4.3	5.7	4.8	7.8	2.7	2.8	2.0	2.3	3.6
Fourth decile	0.1	1.4	1.1	2.0	4.3	5.6	4.9	7.6	2.7	2.7	2.0	2.3	3.6
Fifth decile	0.1	1.4	1.1	1.9	4.3	5.5	4.9	7.5	2.7	2.6	2.1	2.3	3.7
Sixth decile	0.2	1.4	1.2	1.9	4.4	5.4	5.0	7.4	2.7	2.5	2.0	2.3	3.7
Seventh decile	0.2	1.4	1.2	2.0	4.5	5.4	5.3	7.4	2.7	2.4	2.0	2.3	3.8
Eighth decile	0.2	1.4	1.3	1.9	4.5	5.4	5.5	7.2	2.7	2.3	2.0	2.3	4.0
Ninth decile	0.3	1.4	1.3	1.9	4.6	5.4	6.1	6.7	2.6	2.2	2.0	2.3	4.5
Tenth decile	0.4	1.3	1.3	1.9	4.7	5.7	7.2	5.9	2.5	2.0	2.0	2.5	5.5
Total country	0.2	1.3	1.1	1.9	4.4	5.2	5.4	7.1	2.6	2.6	2.0	2.2	3.9

**Monthly percentage change in consumer price index for food, beverages and tobacco of all national households by expenditure deciles**  
**Base Year: 1395=100**

Decile	Month and year												
	Esfand, 1396	Farvardin, 1397	Ordibehesht, 1397	Khordad, 1397	Tir, 1397	Mordad, 1397	Shahrivar, 1397	Mehr, 1397	Aban, 1397	Azar, 1397	Dey, 1397	Bahman, 1397	Esfand, 1397
First decile	0.4	1.9	0.2	3.4	3.0	9.2	5.8	9.6	3.6	4.6	2.3	3.9	5.9
Second decile	0.5	2.1	0.5	3.7	3.1	9.3	5.9	9.1	3.7	4.5	2.5	4.0	6.0
Third decile	0.6	2.1	0.6	3.8	3.2	9.3	6.0	9.0	3.8	4.6	2.6	4.2	6.1
Fourth decile	0.5	2.2	0.7	3.9	3.1	9.2	6.1	8.9	3.8	4.6	2.6	4.3	6.2
Fifth decile	0.4	2.2	0.8	4.0	3.1	9.2	6.2	8.7	3.9	4.7	2.8	4.5	6.4
Sixth decile	0.4	2.3	0.8	4.0	3.1	9.2	6.2	8.5	4.0	4.7	2.8	4.5	6.4
Seventh decile	0.3	2.3	0.9	4.1	3.1	9.1	6.4	8.5	4.1	4.8	2.9	4.5	6.4
Eighth decile	0.2	2.4	1.0	4.3	3.1	9.0	6.5	8.3	4.2	4.9	3.0	4.7	6.6
Ninth decile	0.1	2.4	1.0	4.2	3.0	8.8	6.6	8.0	4.3	5.0	3.1	4.7	6.5
Tenth decile	0.1-	2.6	1.0	4.4	3.0	8.8	7.0	8.0	4.6	5.1	3.2	4.8	6.5
Total country	0.2	2.3	0.8	4.2	3.2	9.1	6.4	8.6	4.1	4.8	2.8	4.5	6.4

**Monthly percentage change in consumer price index for non-food items and services of all national households by expenditure deciles**

**Base year: 1395=100**

Decile	Month and year												
	Esfand, 1396	Farvardin, 1397	Ordibehesht, 1397	Khordad, 1397	Tir, 1397	Mordad, 1397	Shahrivar, 1397	Mehr, 1397	Aban, 1397	Azar, 1397	Dey, 1397	Bahman, 1397	Esfand, 1397
First decile	0.4-	0.7	1.3	0.5	5.0	3.2	3.5	6.3	1.8	1.6	1.5	0.7	1.4
Second decile	0.3-	0.8	1.4	0.7	5.0	3.3	3.9	6.7	2.0	1.6	1.6	0.8	1.6
Third decile	0.2-	0.9	1.3	0.7	5.0	3.3	4.0	6.8	2.0	1.5	1.6	0.8	1.6
Fourth decile	0.1-	0.9	1.3	0.8	5.0	3.3	4.1	6.8	2.0	1.4	1.6	0.8	1.7
Fifth decile	0.0	1.0	1.3	0.8	5.0	3.4	4.2	6.9	2.0	1.3	1.6	0.9	1.9
Sixth decile	0.0	1.0	1.3	0.8	5.1	3.4	4.3	6.8	2.0	1.2	1.6	0.9	2.0
Seventh decile	0.1	1.0	1.4	0.9	5.1	3.7	4.8	6.8	2.1	1.1	1.6	1.1	2.4
Eighth decile	0.2	1.1	1.4	1.0	5.1	3.9	5.1	6.7	2.0	1.1	1.6	1.2	2.8
Ninth decile	0.3	1.0	1.4	1.1	5.2	4.3	5.9	6.2	2.0	1.1	1.6	1.4	3.6
Tenth decile	0.5	1.1	1.4	1.3	5.1	5.0	7.3	5.5	2.0	1.2	1.7	1.9	5.2
Total country	0.2	0.9	1.2	0.9	4.9	3.6	5.0	6.4	2.0	1.6	1.6	1.1	2.7

**Contact information:**

For more information on CPI in the current month and time series of national CPI of expenditure deciles, please visit:

[www.amar.org.ir](http://www.amar.org.ir)

**Address:**

Statistical Centre of Iran

No. 1, Corner of Rahi Moayeri St., Dr. Fatemi Ave., Tehran 1414663111, I. R. Iran

Tel: +98 21 88958089

Email: [int@sci.org.ir](mailto:int@sci.org.ir)

The release of the report for the Month of Farvardin, the year 1398: Second half of April 2019.