

A Report on Producer Price Index for Modern Poultry Farms Products

In the Spring 1396¹ (1390=100)

The Producer Price Index for Modern Poultry Farms Products in the Spring 1396 reached 250.63 which decreased by 3.77 percent in comparison with the previous season (quarterly inflation) and rose by 19.94 percent in comparison with the corresponding season in the previous year (point-to-point inflation). The group chicken and group egg dropped by 0.41 percent and 12.71 percent, respectively causing this index to experience a 3.77 percent fall in comparison with the previous season. Moreover, these groups with 17.44 and 31 percent increase respectively caused this index to have a 19.94 percent rise in comparison with the corresponding season in the previous year. The changes in this index for the four seasons ending to the Spring of the year 1396 shows a 16.50 percent rise (annual inflation) in comparison with the four seasons ending to the Spring 1395.(Tables 1-4)

Provincial Index

The review of this Producer Price Index for Modern Poultry Farms Products in the Spring of the year 1396 shows that this index in all provinces excluding Kermanshah province increased in comparison with the corresponding season in the previous year. The highest rise for this index went to Mazandaran province with 40.23 percent while Kermanshah province experienced a 1.85 percent fall in this index. Moreover, Kerman and Alborz provinces with a 13.54 percent rise and a 17.41 percent fall had the highest increase and decrease of prices in comparison with the previous season, respectively (Table5).

The Major Groups Index

1. Chicken

The index for chicken group in the Spring 1396 reached 281.21 which decreased by 0.41 percent in comparison with the previous season and rose by 17.44 percent in comparison with the corresponding season in the previous year. All of the items in this group including pullet, broiler and one-day-old chickens increased by 18.32, 11.05, and 46.94 percent in comparison with the corresponding season in the previous year, respectively. Moreover, the pullet and broiler chicken experienced a fall of 1.09 and 1.76 percent in comparison with the previous season. Other item in this group, one-day-old chicken, increased by 4.69 percent in comparison with the previous season.

¹ . It is the Iranian year which usually begins within a 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 1396 in the Gregorian calendar is (21 March 2017-20 March 2018).

Egg

The index for egg reached 179.32 in the Spring of the year 1396 which decreased by 12.71 percent in comparison with the previous season and increased by 31 percent in comparison with the corresponding season in the previous year. In this group, the fertile egg and edible egg experienced 4.47 and 20.59 percent fall in comparison with the previous season, respectively. These items increased to 34.82 and 26.86 percent in comparison with the corresponding season in the previous year, respectively.

2. Other

This group includes manure which experienced 0.21 and 0.52 percent rise in comparison with the previous season and the corresponding season in the previous year, respectively.

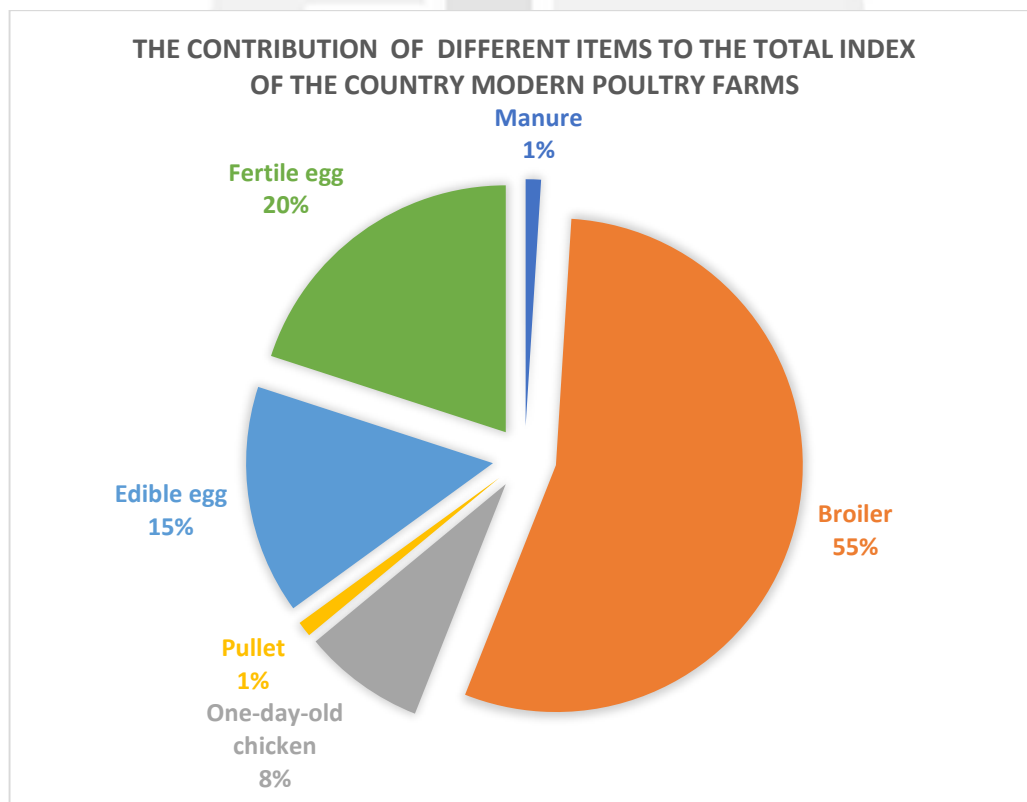


Table 1. The Producer Price Index for Modern Poultry Farms Products in the Spring of the year 1396 (1390=100)

Group	Weight of the base year	Index for Spring 1396	Change percentage			
			Spring of the year 1396 compared to		Spring of the year 1395 compared to	
			Winter, the year 1395	Spring, the year 1395	Winter, the year 1394	Spring, the year 1394
Total Index	100.00	250.63	-3.77	19.94	1.33	-4.14
Chicken group	70.27	281.21	-0.41	17.44	5.38	-0.16
Broiler Chicken	62.26	250.73	-1.76	11.05	4.76	-4.58
One-day-old chicken	7.48	495.98	4.69	46.94	8.27	26.87
Pullet	0.53	254.58	-1.09	18.32	5.80	1.76
Egg group	28.87	179.32	-12.71	31.00	-9.39	-16.29
Edible egg	12.96	189.30	-20.59	26.86	-14.64	-6.96
Fertile egg	15.91	171.46	-4.47	34.82	-3.93	-23.39
Manure	0.86	852.88	0.21	0.52	-2.12	7.43

Table.2. The Producer Price Index for Modern Poultry Farms Products and the Changes of Total Index in different Years by Season (1390=100)

Year/season	Quarterly Inflation Rate (Percentage change compared to the previous season)	Point-to-point Inflation Rate (Percentage change compared to the corresponding season in the previous year)	Inflation Rate (Percentage change of four seasons ending to the given season or year compared to the corresponding period in the previous year)
1391	*	*	52.78
Spring	23.05	37.53	24.91
Summer	18.45	59.80	34.74
Autumn	-4.04	51.85	41.39
Winter	15.39	61.41	52.78
1392	*	*	36.24
Spring	2.66	34.65	50.64
Summer	14.78	30.47	42.46
Autumn	10.46	50.18	42.88
Winter	0.32	30.57	36.24
1393	*	*	9.18
Spring	0.19	27.43	34.18
Summer	2.11	13.36	28.97
Autumn	-10.02	-7.66	14.31
Winter	17.17	7.85	9.18
1394	*	*	-5.76
Spring	-10.53	-3.69	2.20
Summer	6.21	0.18	-0.82
Autumn	-13.21	-3.36	0.32
Winter	2.62	-15.36	-5.76
1395	*	*	10.42
Spring	1.33	-4.14	-5.95
Summer	15.14	3.93	-4.92
Autumn	-1.95	17.40	-0.27
Winter	10.41	26.31	10.42
1396	*	*	*
Spring	-3.77	19.94	16.50

Table 3. The Producer Price Index for Modern Poultry Farms Products**The Figures for the Total Index and Items by Season in different Years (The year 1390=100)**

Year/ season Group	Total	Chicken group			Egg group		Other
		Broiler	One-day-old	Pullet	Edible egg	Fertile egg	Manure
1390	100	100	100	100	100	100	100
Spring	95.91	97.01	105.39	97.29	88.85	94.47	94.82
Summer	97.78	94.9	92.61	95.09	104.52	102.87	97.92
Autumn	98.74	97.86	98.46	97.67	102.93	98.07	99.25
Winter	107.57	110.22	103.55	108.98	104.15	104.71	107.81
1391	152.78	174.94	174.19	160.29	114.18	111.15	156.47
Spring	131.91	155.74	172.82	144.92	82.97	86.06	121.4
Summer	156.25	175.23	161.43	158.19	129.22	122.38	139.03
Autumn	149.94	169.86	162.42	155.61	118.53	112.33	163.37
Winter	173	198.94	200.09	182.43	126	123.85	202.09
1392	208.14	236.5	228.39	218.35	159.85	151.24	340.43
Spring	177.61	206.26	195.65	190.71	130.65	122.97	233.75
Summer	203.86	231.89	213.84	211.41	161.52	150.39	272.31
Autumn	225.18	252.31	244.39	233.61	180.89	168.94	361.55
Winter	225.9	255.54	259.66	237.69	166.33	162.64	494.13
1393	227.25	249.54	258.52	236.34	172.35	173.67	689.11
Spring	226.33	259.25	265.17	241.05	157.23	156.46	553.4
Summer	231.09	257.95	249.72	247.13	177.93	170.03	647.19
Autumn	207.93	218.51	200.2	206.52	180.05	178.8	757.62
Winter	243.64	262.45	318.97	250.66	174.2	189.37	798.22
1394	214.17	227	290.88	209.67	169.61	154.65	828.37
Spring	217.98	236.63	266.06	211.45	160.38	165.99	789.78
Summer	231.53	250.24	312.39	231.87	154.83	181.27	787.95
Autumn	200.94	205.6	273.3	192	188.43	138.95	868.92
Winter	206.22	215.52	311.75	203.36	174.82	132.38	866.83
1395	236.48	245.59	411.81	238.58	187.58	149.91	858.11
Spring	208.96	225.78	337.54	215.16	149.22	127.18	848.45
Summer	240.6	261.55	416.91	245.46	168.78	138.47	852.71
Autumn	235.9	239.79	419.05	236.32	193.95	154.52	880.21
Winter	260.46	255.23	473.76	257.39	238.38	179.47	851.05
1396							
Spring	250.63	250.73	495.98	254.58	189.3	171.46	852.88

Table 4. The Producer Price Index for Modern Poultry Farms Products

Percentage Change of the Total Index and Items by Season in different Years (The year 1390=100)

Group	Total		Chicken group					
			Broiler		One-day-old		Pullet	
Year/ season	Compared to the		Compared to the		Compared to the		Compared to the	
	Previous season	Corresponding season in the previous year	Previous season	Corresponding season in the previous year	Previous season	Corresponding season in the previous year	Previous season	Corresponding season in the previous year
1390								
Spring	2.55	31.97	12.01	24.82	28.93	30.76	10.28	29.03
Summer	1.94	22.44	-2.18	10.79	-12.13	11.18	-2.26	16.02
Autumn	0.99	23.80	3.12	22.07	6.32	17.44	2.72	17.76
Winter	8.55	15.02	11.78	27.26	5.17	26.68	11.57	24.63
1391								
Spring	23.05	37.53	42.37	60.54	66.89	63.99	32.98	48.96
Summer	18.45	59.80	12.51	84.65	-6.59	74.32	9.15	66.36
Autumn	-4.04	51.85	-3.06	73.57	0.61	64.96	-1.63	59.32
Winter	15.39	61.41	17.12	81.86	23.20	93.23	17.24	67.40
1392								
Spring	2.66	34.65	3.68	32.44	-2.22	13.21	4.54	31.59
Summer	14.78	30.47	12.43	32.34	9.29	32.46	10.85	33.64
Autumn	10.46	50.18	8.80	48.54	14.29	50.47	10.51	50.13
Winter	0.32	30.57	1.28	28.45	6.25	29.77	1.74	30.29
1393								
Spring	0.19	27.43	1.45	25.69	2.12	35.53	1.41	26.39
Summer	2.11	13.36	-0.50	11.24	-5.83	16.78	2.53	16.90
Autumn	-10.02	-7.66	-15.29	-13.39	-19.83	-18.07	-16.43	-11.60
Winter	17.17	7.85	20.10	2.70	59.32	22.84	21.37	5.47
1394								
Spring	-10.53	-3.69	-9.84	-8.72	-16.59	0.33	-15.64	-12.28
Summer	6.21	0.18	5.75	-2.99	17.42	25.10	9.66	-6.18
Autumn	-13.21	-3.36	-17.84	-5.91	-12.51	36.51	-17.19	-7.03
Winter	2.62	-15.36	4.82	-17.88	14.07	-2.26	5.93	-18.87
1395								
Spring	1.33	-4.14	4.76	-4.58	8.27	26.87	5.8	1.76
Summer	15.14	3.93	15.84	4.52	23.51	33.45	14.08	5.86
Autumn	-1.95	17.40	-8.32	16.63	0.52	53.33	-3.72	23.07
Winter	10.41	26.31	6.44	18.43	13.05	51.97	8.93	26.57
1396								
Spring	-3.77	19.94	-1.76	11.05	4.69	46.94	-1.09	18.32

Table 4. The Producer Price Index for Modern Poultry Farms Products

Percentage Change of the Total Index and Items by Season in different Years (The year 1390=100)

(continued)

Group	Egg group				Other	
	Edible egg		Fertile egg		Fertilizer	
Year/ season	Compared to the		Compared to the		Compared to the	
	Previous season	Corresponding season in the previous year	Previous season	Corresponding season in the previous year	Previous season	Corresponding season in the previous year
1390						
Spring	-21.64	58.19	-14.40	51.53	6.41	23.67
Summer	17.64	66.25	8.89	48.40	3.27	23.08
Autumn	-1.52	33.13	-4.65	25.90	1.37	17.77
Winter	1.18	-8.51	6.76	-5.24	8.62	21.21
1391						
Spring	-20.34	-6.62	-17.81	-8.90	12.60	28.03
Summer	55.76	23.64	42.20	18.97	14.52	41.98
Autumn	-8.27	15.16	-8.21	14.53	17.51	64.59
Winter	6.30	20.98	10.26	18.28	23.70	87.44
1392						
Spring	3.69	57.48	-0.71	42.89	15.68	92.54
Summer	23.63	24.99	22.30	22.89	16.50	95.87
Autumn	11.99	52.61	12.32	50.40	32.77	121.31
Winter	-8.05	32.00	-3.73	31.32	36.67	144.51
1393						
Spring	-5.47	20.34	-3.80	27.23	12.00	136.75
Summer	13.17	10.16	8.69	13.07	16.95	137.66
Autumn	1.19	-0.46	5.15	5.84	17.05	109.55
Winter	-3.25	4.73	5.91	16.44	5.36	61.54
1394						
Spring	-7.94	2.00	-12.35	6.09	-1.06	42.71
Summer	-3.47	-12.99	9.20	6.60	-0.23	21.75
Autumn	12.70	4.65	-23.35	-22.29	10.28	14.69
Winter	-7.22	0.35	-4.73	-30.10	-0.24	8.59
1395						
Spring	-14.64	-6.96	-3.93	-23.39	-12.12	7.43
Summer	13.11	9.00	8.88	-23.61	0.50	8.22
Autumn	14.91	2.93	11.59	11.21	3.22	1.30
Winter	22.91	36.36	16.15	35.58	-3.31	-1.82
1396						
Spring	-20.59	26.86	-4.47	34.82	0.21	0.52

Table 5. The Producer Price Index for Modern Poultry Farms Products

Total Index and Percentage Change by Province in the Spring of the years 1395 and 1396 (The year 1390=100)

Province	Total Index (Spring, the year 1396)	Percent change of the Index in the Spring 1396 compared to		Percent change of the Index in the Spring 1395 compared to	
		Winter, the year 1395	Spring, the year 1395	Winter, the year 1394	Spring, the year 1394
Total country	250.63	-3.77	19.94	1.33	-4.14
East Azarbayejan..	257.64	-8.60	9.36	9.23	-5.17
West Azarbayejan	239.03	0.17	9.28	6.15	12.19
Ardebil	240.18	5.76	24.79	-2.78	2.69
Esfahan	226.57	-14.47	1.79	-6.12	0.44
Ilam	197.71	-1.45	9.62	9.09	-4.86
Bushehr	288.18	5.15	36.19	-1.57	-13.08
Tehran	365.60	-2.42	33.73	3.21	18.98
Chaharmahal & bakhtiyari	700.60	4.05	37.31	-12.12	17.93
South Khorasan	252.54	-5.91	21.14	-4.68	0.65
Khorasan-e-Razavi	205.25	-5.32	13.51	-1.21	7.76
North Khorasan	346.06	3.94	18.70	11.87	4.21
Khuzestan	255.55	-0.06	15.28	11.50	-3.80
Zanjan	223.59	-12.08	17.35	2.99	-5.65
Semnan	414.47	-4.37	5.56	1.22	12.58
Sistan & Baluchestan	318.75	2.57	8.84	-0.07	-2.21
Fars	257.60	-2.98	13.41	10.66	-8.06
Qazvin	261.06	-10.40	12.60	1.08	-0.99
Qom	221.91	-11.91	16.58	-0.55	7.25
Kordestan	241.14	7.15	38.37	-14.16	-7.68
Kerman	254.05	13.54	32.25	-8.65	-24.82
Kermanshah	307.49	-0.51	-1.85	36.39	14.53
Kohgiluyeh& Boyerahmad	274.36	2.13	13.87	3.74	11.03
Golestan .	300.46	5.54	30.84	15.70	-10.50
Gilan	273.59	-5.34	20.57	1.33	17.87
Lorestan	336.86	-0.93	32.76	-2.06	3.45
Mazandaran	174.99	-0.93	40.23	-3.08	-32.27
Markazi	325.73	-11.52	17.58	-2.53	-0.41
Hormozgan	273.31	0.63	8.22	12.78	24.78
Hamedan	211.31	-7.83	1.82	12.97	-1.79
Yazd	261.37	0.28	22.16	-10.63	2.96
Alborz	261.99	-17.41	14.72	-2.43	0.98