

### 3.1 Combined Consumer Price Index Numbers by Commodity Groups (All Urban) (2007-08=100)

Period	General	Food & Non-Alcoholic Beverages	Alcoholic Beverages & Tobacco	Clothing & Footwear	Housing, Water, Elec., Gas & other Fuels	Furnishing & Household Equip. Maintenance etc	Health	Transport	Communication	Recreation & Culture	Education	Restaurant & Hotels	Miscellaneous	Core <sup>3</sup>
<b>Weights</b>	<b>100.00</b>	<b>34.83</b>	<b>1.41</b>	<b>7.57</b>	<b>29.41</b>	<b>4.21</b>	<b>2.19</b>	<b>7.20</b>	<b>3.22</b>	<b>2.02</b>	<b>3.94</b>	<b>1.23</b>	<b>2.76</b>	<b>53.52</b>
<b>Years</b>														
FY 13	174.53	195.05	191.02	175.58	151.34	179.87	156.56	186.43	126.16	169.07	156.69	203.63	199.49	158.96
FY 14	189.58	211.75	223.38	198.01	164.60	195.85	167.15	195.15	129.76	183.77	172.57	228.61	210.15	172.19
FY 15	198.16	217.32	269.93	213.82	174.93	208.68	176.19	187.22	130.08	190.29	196.40	244.58	221.13	183.45
FY 16	203.83	219.42	329.25	224.18	183.95	217.38	182.69	174.26	130.56	194.20	213.02	256.79	228.22	191.10
<b>2015</b>														
Jul	201.91	219.76	309.83	219.65	180.28	213.53	178.91	178.62	130.35	193.01	209.17	249.70	223.13	187.77
Aug	202.25	220.51	309.90	220.27	180.31	214.22	179.01	178.02	130.36	193.05	209.23	250.26	223.88	187.98
Sep	202.04	219.41	309.97	220.68	181.10	214.88	179.51	175.60	130.36	193.41	209.22	251.29	224.64	188.19
Oct	203.03	220.40	309.96	221.89	182.62	215.49	179.67	175.80	130.36	193.55	209.25	253.30	225.79	189.32
Nov	204.22	223.17	312.26	222.75	182.66	215.78	180.59	177.09	130.39	193.66	209.25	254.36	225.02	189.50
Dec	203.06	218.28	334.66	223.65	182.69	216.78	180.83	177.69	130.56	193.66	209.31	255.77	226.28	189.88
<b>2016</b>														
Jan	203.49	216.71	337.14	224.36	185.36	217.23	181.45	177.96	130.61	193.80	209.36	257.11	227.33	191.62
Feb	202.98	214.99	337.57	224.97	185.49	218.83	184.18	174.05	130.57	194.38	210.15	259.39	230.15	192.07
Mar	203.28	216.13	338.77	226.40	185.48	219.50	185.68	168.25	130.74	194.71	210.99	261.80	232.55	192.40
Apr	206.43	221.59	344.10	227.87	187.08	220.09	187.29	169.33	130.77	195.68	221.48	261.89	232.97	194.48
May	205.99	219.65	346.08	228.31	187.12	220.71	187.43	169.31	130.77	195.79	224.19	263.16	233.52	194.85
Jun	207.30	222.39	360.74	229.34	187.17	221.48	187.68	169.34	130.85	195.70	224.60	263.41	233.42	195.11
<b>Inflation</b>														
<b>Period Average<sup>1</sup></b>														
FY 15	4.53	2.63	20.84	7.98	6.28	6.55	5.41	(4.06)	0.25	3.55	13.80	6.99	5.22	6.54
FY 16	2.86	0.97	21.98	4.84	5.15	4.17	3.69	(6.93)	0.36	2.06	8.46	4.99	3.21	4.17
<b>Year on Year<sup>2</sup></b>														
FY 15	3.16	2.41	17.54	5.60	4.85	3.67	3.33	(8.54)	0.32	2.25	9.57	4.39	3.84	4.59
FY 16	3.19	1.24	18.37	4.93	5.29	4.67	5.11	(5.18)	0.42	1.41	7.38	5.69	4.50	4.56
<b>YOY</b>														
<b>2015</b>														
Jul	1.95	(0.33)	16.56	4.84	5.04	4.46	3.18	(9.96)	0.39	2.25	9.32	4.38	2.83	4.14
Aug	1.79	(0.57)	16.25	4.80	5.05	4.25	3.22	(10.41)	0.41	2.13	9.29	4.34	2.40	4.06
Sep	1.32	(1.06)	16.27	4.60	5.47	3.70	2.89	(14.38)	0.43	2.15	9.01	3.84	2.39	3.41
Oct	1.61	(0.42)	16.26	5.11	5.32	3.86	2.70	(14.18)	0.39	2.20	8.75	4.33	2.46	3.37
Nov	2.73	1.33	17.10	4.57	4.97	3.61	2.98	(7.08)	0.31	2.17	8.75	4.77	2.12	3.98
Dec	3.19	1.44	25.51	4.57	4.97	3.82	2.56	(4.04)	0.33	2.14	8.78	4.57	2.51	4.08
<b>2016</b>														
Jan	3.32	1.21	26.45	4.68	5.01	3.75	2.53	(1.80)	0.37	2.20	8.81	4.99	2.72	4.26
Feb	4.02	2.47	26.61	4.89	5.09	4.34	3.96	(0.76)	0.23	2.48	9.22	5.35	3.29	4.53
Mar	3.94	2.45	27.06	5.27	5.08	4.58	4.75	(3.93)	0.36	2.59	9.61	5.90	4.48	4.66
Apr	4.17	3.46	29.05	4.93	5.26	4.28	5.10	(4.17)	0.37	1.53	5.89	5.72	4.01	4.37
May	3.17	0.61	28.67	4.93	5.27	4.68	5.17	(4.25)	0.37	1.46	7.18	5.92	4.68	4.55
Jun	3.19	1.24	18.37	4.93	5.29	4.67	5.11	(5.18)	0.42	1.41	7.38	5.69	4.50	4.56

1: Average July to June basis

2: June to June basis

3: Excluding Food, Electricity, Gas, Kerosene Oil, and Motor Fuel

Source: Pakistan Bureau of Statistics

### 3.2 Index Number of Wholesale Price by Commodity Groups and Sensitive Price Indicator (SPI) by Income Groups (2007–08=100)

Period	Wholesale Price Index (WPI)						Sensitive Price Indicator (SPI)					
	General	Agriculture Forestry & Fishery Products	Ores & Minerals, Electricity Gas & Water	Food Products, Beverages and Tobacco, Textiles, Apparel and Leather Products	Other Transportable Goods except Metal Products, Machinery and Equipments	Metal Product Machinery & Equipment	Income Groups					Combined
							I	II	III	IV	V	
							Up to Rs. 8000	Rs. 8001 to Rs. 12,000	Rs. 12,001 to Rs. 18,000	Rs. 18,001 to Rs. 35,000	above Rs. 35,000	
<b>Weights</b>	<b>100.00</b>	<b>25.77</b>	<b>12.04</b>	<b>31.11</b>	<b>22.37</b>	<b>8.71</b>						
							<b>Index</b>					
<b>Years</b>												
FY 13	194.61	198.23	211.17	188.39	203.93	159.29	184.04	190.32	189.09	190.42	190.82	189.64
FY 14	210.48	219.00	240.37	200.70	214.59	168.31	201.15	206.95	208.94	210.70	209.74	208.66
FY 15	209.85	220.56	245.47	206.76	197.12	172.72	204.66	210.75	213.79	215.40	212.95	212.61
FY 16	207.64	226.43	245.95	213.58	171.21	171.45	207.35	214.44	215.96	219.96	216.93	216.24
2015												
Jul.	209.58	224.93	245.36	210.44	185.86	172.56	206.04	212.55	216.19	218.21	215.76	215.13
Aug.	208.42	225.90	244.06	210.52	180.27	172.29	205.65	211.92	215.53	217.42	214.77	214.33
Sep.	207.60	223.92	249.12	210.64	176.38	171.25	206.58	213.25	215.45	219.00	215.80	215.23
Oct.	208.69	228.36	246.91	211.04	176.74	171.31	209.02	216.02	216.72	220.94	217.31	217.02
Nov.	208.72	226.06	246.98	212.98	176.87	171.09	211.11	218.16	218.97	223.31	219.81	219.37
Dec.	207.37	221.68	247.36	213.69	174.69	171.11	209.62	216.87	217.86	222.48	219.50	218.60
2016												
Jan.	206.27	221.90	247.48	214.54	168.43	170.69	208.21	215.52	216.54	221.24	218.53	217.47
Feb.	205.05	221.23	245.89	215.03	164.03	170.44	207.13	214.24	215.07	219.50	216.42	215.73
Mar.	204.22	221.02	245.22	214.66	161.42	170.45	206.81	213.97	214.76	219.04	215.46	215.13
Apr.	206.87	229.78	244.59	214.90	162.91	171.22	206.55	214.11	215.19	219.78	216.70	215.88
May	208.01	233.26	244.11	215.79	162.49	172.56	204.57	212.31	213.44	218.17	215.50	214.35
Jun.	210.88	239.12	244.28	218.71	164.46	172.48	206.86	214.41	215.75	220.46	217.63	216.58
							<b>Inflation</b>					
<b>Period Average<sup>1</sup></b>												
FY 15	(0.30)	0.71	2.12	3.02	(8.14)	2.62	1.75	1.83	2.32	2.23	1.53	1.89
FY 16	(1.06)	2.66	0.20	3.30	(13.14)	(0.73)	1.31	1.75	1.01	2.12	1.87	1.71
<b>Year on Year<sup>2</sup></b>												
FY 15	(1.97)	(0.47)	1.18	2.72	(12.81)	0.85	1.12	1.13	1.38	1.20	0.36	0.89
FY 16	0.24	5.13	(0.42)	4.21	(12.16)	(0.13)	0.74	1.22	0.15	1.42	1.31	1.07
<b>YOY</b>												
2015												
Jul.	(2.86)	(2.48)	1.11	2.40	(13.81)	0.58	(0.48)	(0.40)	(0.10)	(0.20)	(0.83)	(0.47)
Aug.	(2.94)	0.52	0.47	1.63	(16.22)	0.07	(1.49)	(1.36)	(0.96)	(0.98)	(1.52)	(1.27)
Sep.	(3.47)	(0.69)	2.52	1.34	(17.78)	(0.87)	(1.29)	(0.90)	(1.09)	(0.25)	(0.90)	(0.84)
Oct.	(2.66)	2.53	0.88	1.06	(16.77)	(0.89)	(0.09)	0.44	(0.41)	0.79	0.08	0.16
Nov.	(1.67)	3.10	(0.26)	2.44	(14.40)	(0.94)	2.06	2.55	1.54	2.83	2.38	2.29
Dec.	(0.42)	4.03	0.06	3.85	(12.29)	(0.73)	2.91	3.35	2.25	3.65	3.52	3.23
2016												
Jan.	0.08	3.26	(0.33)	4.80	(10.34)	(1.72)	3.12	3.57	2.48	3.95	4.05	3.61
Feb.	0.58	4.26	(0.35)	4.62	(9.27)	(1.61)	3.61	4.11	3.01	4.56	4.76	4.23
Mar.	0.16	3.84	(0.35)	4.57	(10.80)	(1.47)	3.45	3.96	2.84	4.31	4.24	3.90
Apr.	0.59	4.92	(0.44)	4.33	(10.02)	(0.96)	2.91	3.55	2.50	3.98	3.98	3.58
May	0.04	3.92	(0.51)	4.37	(11.70)	(0.10)	0.61	1.28	0.21	1.68	1.88	1.36
Jun.	0.24	5.13	(0.42)	4.21	(12.16)	(0.13)	0.74	1.22	0.15	1.42	1.31	1.07

1: Average July to June basis

2: June to June basis

Source: Pakistan Bureau of Statistics

### 3.3 Average Retail Prices of Essential Items

Item	Unit	Prices				% Changes		
		FY13	FY14	FY15	FY16	FY14	FY15	FY16
		(Rupees)						
Wheat	10 Kg	305.84	370.33	345.65	339.25	21.09	(6.67)	(1.85)
Wheat Flour Bag	10 Kg	345.02	409.99	392.73	385.81	18.83	(4.21)	(1.76)
Rice Basmati Broken (Average Quality)	Kg	68.99	74.08	72.41	63.00	7.37	(2.26)	(12.99)
Rice Irri-6/9 (Sindh/Punjab)	Kg	49.89	54.05	52.01	47.16	8.33	(3.77)	(9.32)
Bread Plain Medium Size	Each	34.22	39.15	40.78	40.82	14.43	4.16	0.09
Beef With Bone (Average Qlty.)	Kg	268.37	283.91	301.43	316.35	5.79	6.17	4.95
Mutton (Average Qlty.)	Kg	517.79	559.31	592.37	627.80	8.02	5.91	5.98
Chicken Farm Broiler (Live)	Kg	143.92	161.73	153.58	152.19	12.38	(5.04)	(0.90)
Milk Fresh (Un-Boiled)	Ltr.	65.23	69.83	76.19	78.24	7.05	9.11	2.69
Curd	Kg	75.73	81.84	89.46	92.10	8.06	9.32	2.95
Powder Milk NIDO Pouch	400 Grams	289.80	310.19	351.63	372.72	7.04	13.36	6.00
Egg Hen (Farm)	Dozen	92.18	97.36	98.69	89.68	5.62	1.37	(9.13)
Mustard Oil (Average Quality)	Kg	185.86	184.45	183.11	179.68	(0.76)	(0.73)	(1.87)
Cooking Oil Tin (Specy Name)	2.5 Ltr.	535.48	538.70	513.84	457.63	0.60	(4.61)	(10.94)
Vegetable Ghee Tin (Specy Name)	2.5Kg	519.14	511.77	495.20	448.94	(1.42)	(3.24)	(9.34)
Vegetable Ghee (Loose)	Kg	160.72	160.55	151.99	138.36	(0.11)	(5.33)	(8.96)
Bananas	Dozen	68.84	70.29	76.94	76.17	2.11	9.46	(1.00)
Pulse Masoor (Washed)	Kg	100.39	120.32	135.20	146.35	19.86	12.36	8.25
Pulse Moong (Washed)	Kg	115.92	137.36	161.88	160.34	18.50	17.85	(0.95)
Pulse Mash (Washed)	Kg	132.74	134.03	163.53	238.50	0.97	22.01	45.84
Pulse Gram	Kg	99.74	74.72	79.11	123.45	(25.08)	5.88	56.04
Potatoes	Kg	26.13	42.61	42.76	25.92	63.06	0.36	(39.39)
Onions	Kg	36.57	41.79	35.87	44.26	14.28	(14.18)	23.39
Tomatoes	Kg	49.89	58.25	55.03	49.29	16.75	(5.53)	(10.42)
Sugar Refined	Kg	53.27	53.79	57.09	62.57	0.99	6.13	9.60
Gur (Average Quality)	Kg	74.51	82.88	83.90	89.32	11.23	1.23	6.46
Salt-Powdered	Kg	8.74	9.36	9.98	10.42	7.20	6.57	4.46
Chilies Powder Loose	Kg	254.12	221.07	261.28	273.98	(13.01)	18.19	4.86
Garlic	Kg	123.15	129.76	138.78	200.10	5.37	6.95	44.19
Tea Packet	200 Grams	145.95	154.88	133.65	172.43	6.12	(13.71)	29.02
Cooked Beef Plate (Average Hotel)	Each	68.53	77.80	82.85	87.17	13.52	6.50	5.22
Cooked Dal Plate (Average Hotel)	Each	40.16	45.44	48.40	52.61	13.15	6.51	8.69
Tea Prepared Ordinary	Cup	15.30	16.96	18.69	19.36	10.83	10.21	3.58
Cigarettes K-2	20'S	32.33	38.41	45.80	57.77	18.82	19.23	26.13
Long Cloth (Gul / Alkaram)	Mtr.	151.06	176.43	200.20	203.28	16.79	13.47	1.54
Shirting (Average Quality)	Mtr.	124.16	144.83	157.69	162.31	16.65	8.88	2.93
Lawn Printed (Gul / Al-Karam)	Mtr.	166.43	197.80	239.56	244.89	18.85	21.11	2.22
Georgette	Mtr.	101.58	112.32	122.90	123.28	10.57	9.41	0.32
Gents Sandal Bata	Pair	549.00	672.08	699.00	699.00	22.42	4.01	-
Chappal Spoungh Bata (Gents)	Pair	179.00	179.00	179.00	179.02	-	-	0.01
Ladies Sandal Bata	Pair	449.00	499.00	499.00	500.59	11.14	-	0.32
Electric Charges (1-50)	Unit	2.00	2.00	2.00	2.00	-	-	-
Gas Charges	MMBTU	119.58	124.18	124.18	127.78	3.85	-	2.90
Kerosene Oil	Ltr.	116.05	123.49	101.16	80.71	6.41	(18.08)	(20.21)
Firewood Whole	40Kg	491.50	537.86	566.74	593.31	9.43	5.37	4.69
Energy Saver 14 Watts	Each	151.78	162.66	165.48	166.94	7.17	1.73	0.88
Washing Soap Nylon (200-250) Grams	Cake	20.99	23.33	24.32	24.74	11.15	4.26	1.71
Match Box (Small)	Each	1.10	1.41	1.74	1.99	28.43	22.87	14.67
Petrol	Ltr.	101.18	111.01	88.85	72.25	9.71	(19.96)	(18.68)
Hi-speed Diesel	Ltr.	109.14	115.02	95.56	80.03	5.39	(16.92)	(16.25)
L.P.G. ( 11 Kg Cylinder)	Each	1,502.46	1,456.56	1,343.23	1,034.96	(3.05)	(7.78)	(22.95)
Telephone Charges Local Call	Each	3.74	3.94	3.94	3.94	5.40	-	-
Toilet Soap Lifebuoy (Standard)	Cake	32.29	35.86	36.06	36.17	11.04	0.55	0.32

Source: Pakistan Bureau of Statistics

### 3.4 GDP Deflator

Description	(annual % change)						
	FY10	FY11	FY12	FY13	FY14	FY15	FY16 <sup>F</sup>
<b>A. Agriculture Sector</b>	<b>15.16</b>	<b>30.14</b>	<b>(0.13)</b>	<b>9.32</b>	<b>9.29</b>	<b>7.11</b>	<b>7.49</b>
1- Crops (i+ii+iii)	14.64	42.50	(17.51)	9.81	16.11	2.79	3.17
i. Important Crops	11.58	42.69	(25.22)	13.95	16.33	0.21	6.03
ii. Other Crops	16.52	27.46	14.82	3.18	15.36	8.03	(4.89)
iii. Cotton Ginning	37.26	99.77	(43.76)	1.98	12.32	9.42	12.46
2- Livestock	16.72	20.04	17.77	8.63	4.11	10.98	10.76
3- Forestry	10.61	17.82	24.30	13.24	10.54	6.16	4.47
4- Fishing	19.78	10.20	(2.51)	14.48	9.05	7.57	10.69
<b>B. Industrial Sector</b>	<b>11.90</b>	<b>22.30</b>	<b>11.12</b>	<b>5.21</b>	<b>6.54</b>	<b>(1.24)</b>	<b>(4.02)</b>
1- Mining & Quarrying	11.95	8.89	23.43	4.48	4.85	(9.09)	(13.05)
2- Manufacturing	14.20	26.86	8.89	3.11	6.22	(0.97)	(3.52)
i. Large-Scale	14.73	28.33	8.91	2.07	6.32	(2.31)	(4.60)
ii. Small-Scale	5.73	14.85	7.04	8.07	6.67	5.48	0.31
iii. Slaughtering	21.12	26.98	13.83	10.53	5.70	6.73	3.23
3. Electricity and Gas Distribution	22.44	18.07	6.74	13.71	11.19	4.29	3.76
4- Construction	(4.99)	15.10	15.19	10.77	7.98	4.07	(2.18)
<b>Commodity Producing Sector (A+B)</b>	<b>13.56</b>	<b>26.40</b>	<b>4.95</b>	<b>7.43</b>	<b>7.95</b>	<b>3.17</b>	<b>1.82</b>
<b>C. Services Sector</b>	<b>8.57</b>	<b>14.00</b>	<b>6.40</b>	<b>7.11</b>	<b>6.99</b>	<b>5.79</b>	<b>2.22</b>
1- Wholesale and Retail Trade	11.88	23.73	10.46	5.33	7.57	0.63	(2.16)
2- Transport, Storage and Communication	5.19	2.38	(5.28)	16.61	3.03	19.69	10.47
3- Finance and Insurance	1.95	17.96	4.65	(15.48)	7.20	(2.70)	(16.90)
4- Housing Services (OD)	7.29	7.97	6.77	6.77	8.16	7.30	5.63
5- General Government Services	10.15	13.76	11.03	7.25	8.63	4.48	2.93
6- Other Private Services	9.87	12.38	10.47	8.63	8.28	4.66	3.28
<b>By Expenditure</b>	<b>10.85</b>	<b>19.64</b>	<b>5.97</b>	<b>6.97</b>	<b>7.41</b>	<b>4.32</b>	<b>1.81</b>
<b>Household Final Consumption Expenditure</b>	<b>10.90</b>	<b>19.66</b>	<b>6.10</b>	<b>7.17</b>	<b>6.75</b>	<b>4.57</b>	<b>0.69</b>
<b>General Government Final Consumption Expenditure</b>	<b>11.10</b>	<b>16.00</b>	<b>10.08</b>	<b>6.42</b>	<b>8.35</b>	<b>2.80</b>	<b>1.15</b>
<b>Gross Fixed Capital Formation</b>	<b>8.24</b>	<b>17.41</b>	<b>15.26</b>	<b>7.90</b>	<b>7.02</b>	<b>1.97</b>	<b>(0.14)</b>
<b>Changes in Inventories</b>	<b>10.85</b>	<b>19.65</b>	<b>5.97</b>	<b>6.97</b>	<b>7.41</b>	<b>4.32</b>	<b>1.81</b>
<b>Export of goods and non-factor services</b>	<b>6.14</b>	<b>24.09</b>	<b>14.54</b>	<b>5.30</b>	<b>14.58</b>	<b>(7.39)</b>	<b>(7.15)</b>
<b>Less Import of goods and non-factor services</b>	<b>6.16</b>	<b>20.67</b>	<b>21.75</b>	<b>7.79</b>	<b>4.33</b>	<b>1.26</b>	<b>(10.96)</b>

Source: Pakistan Bureau of Statistics

