

### 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 16	203.82	219.42	329.25	224.18	183.90	217.38	182.69	174.26	130.56	194.20	213.02	256.79	228.22	191.10	
FY 17	212.29	226.59	368.88	233.36	192.91	223.90	201.82	172.93	131.79	196.31	235.65	269.92	240.23	200.98	
FY 18	220.62	232.95	310.09	244.45	202.50	233.06	218.13	182.18	133.26	200.24	264.79	285.88	255.01	212.69	
FY 19	236.81	242.61	345.33	260.88	221.07	251.44	235.29	211.52	141.29	215.90	289.97	302.04	276.48	229.53	
2018	Jul	228.80	238.08	313.65	254.13	210.71	241.18	224.67	202.71	133.63	208.71	281.89	293.25	265.48	223.01
	Aug	229.27	238.58	313.47	254.67	210.80	242.22	225.20	204.74	133.77	209.88	281.89	295.02	264.45	223.36
	Sep	229.14	236.78	314.42	255.36	210.82	243.36	226.78	205.19	133.78	210.12	287.41	295.86	267.30	224.33
	Oct	234.49	240.50	344.03	256.09	219.07	245.51	234.02	210.00	143.45	213.73	288.62	297.40	271.43	226.80
	Nov	234.75	239.03	348.01	259.07	219.24	247.76	235.08	213.81	143.57	214.35	288.62	298.19	272.18	227.68
	Dec	233.78	235.23	349.35	260.69	219.28	250.21	235.76	212.38	143.57	214.52	289.55	301.38	275.96	228.30
2019	Jan	236.11	235.91	353.17	261.57	226.00	252.03	236.59	209.96	143.57	215.30	288.68	302.94	278.61	230.75
	Feb	237.61	239.59	354.79	261.82	226.02	255.07	237.68	209.05	143.64	215.80	289.13	303.57	280.40	231.27
	Mar	240.98	247.17	355.49	263.53	226.12	256.99	239.13	211.31	143.65	219.76	292.01	306.47	282.45	232.39
	Apr	244.03	251.63	356.07	265.35	228.21	259.18	241.77	214.61	143.65	222.38	297.26	308.62	284.45	234.66
	May	245.94	254.52	357.39	268.97	228.25	260.94	243.20	220.70	143.78	223.09	297.26	309.78	285.38	235.62
	Jun	246.82	254.35	384.12	269.25	228.37	262.78	243.64	223.75	145.40	223.20	297.26	311.96	289.66	236.22
<b>Inflation</b>															
<b>Period Average<sup>1</sup></b>															
	FY 18	3.93	2.81	(15.94)	4.75	4.97	4.09	8.08	5.35	1.12	2.00	12.36	5.91	6.15	5.83
	FY 19	7.34	4.15	11.37	6.72	9.17	7.89	7.87	16.11	6.02	7.82	9.51	5.65	8.42	7.92
<b>Year on Year<sup>2</sup></b>															
	FY 18	5.21	3.23	(3.07)	6.51	5.55	6.04	5.50	10.67	0.53	6.23	13.09	5.45	7.11	7.11
	FY 19	8.89	7.52	22.09	6.21	9.99	9.26	8.60	14.96	8.82	7.12	5.45	6.51	9.62	7.13
<b>YOY</b>															
2018	Jul	5.83	3.52	2.28	6.48	5.95	5.90	5.52	15.72	0.56	6.44	12.96	5.32	7.40	7.59
	Aug	5.84	3.29	2.36	6.47	5.97	6.21	5.70	17.26	0.56	6.90	12.93	5.95	6.35	7.64
	Sep	5.12	1.09	3.16	6.61	5.97	6.22	6.02	16.76	0.56	6.78	15.14	5.26	6.87	7.96
	Oct	6.78	2.04	12.68	6.73	9.04	6.99	9.22	18.61	7.78	8.59	11.54	4.77	8.72	8.18
	Nov	6.50	1.02	13.91	7.49	9.11	7.48	9.45	19.77	7.83	8.73	10.01	4.72	7.89	8.24
	Dec	6.17	0.05	14.26	7.73	9.08	8.35	8.48	18.21	7.83	8.54	10.37	5.63	8.98	8.33
2019	Jan	7.19	1.58	14.24	7.16	11.59	8.18	8.40	14.96	7.79	8.49	10.04	5.59	8.96	8.67
	Feb	8.21	4.52	13.21	6.85	11.55	9.24	7.75	13.32	7.77	8.65	10.21	5.70	9.87	8.73
	Mar	9.41	8.22	12.28	7.21	11.55	9.51	8.08	13.01	7.71	9.67	6.12	6.47	10.18	8.50
	Apr	8.82	8.51	12.08	5.27	10.06	8.31	8.38	14.47	7.47	6.93	5.57	6.04	7.91	6.95
	May	9.11	8.58	13.36	6.49	9.96	8.75	8.70	16.67	7.56	7.09	5.46	5.81	8.14	7.19
	Jun	8.89	7.52	22.09	6.21	9.99	9.26	8.60	14.96	8.82	7.12	5.45	6.51	9.62	7.13

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 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	
FY 17	216.02	248.00	242.08	225.59	168.07	174.40	210.59	218.47	219.31	224.08	221.11	220.10	
FY 18	223.52	256.03	242.99	229.90	184.00	179.14	212.44	220.59	222.22	226.99	225.04	223.60	
FY 19	250.28	276.64	279.87	254.78	220.88	190.87	223.35	232.51	234.35	245.59	249.87	240.94	
2018	Jul	240.04	274.85	243.17	243.73	214.04	186.28	216.24	224.93	226.95	232.27	231.79	229.18
	Aug	241.93	274.04	244.14	247.95	216.87	186.72	216.72	225.06	226.81	231.80	230.84	228.72
	Sep	238.25	267.67	244.76	243.64	213.10	187.64	216.60	224.85	226.50	231.38	230.19	228.27
	Oct	248.19	272.57	293.55	248.54	217.85	190.04	219.09	228.03	229.72	239.75	242.86	235.22
	Nov	249.92	271.62	293.14	249.98	224.71	190.55	219.66	229.04	230.97	243.15	248.74	238.35
	Dec	247.72	266.70	293.54	251.73	218.04	190.19	219.71	229.03	230.88	242.94	248.30	238.12
2019	Jan	247.21	267.58	292.15	253.40	212.67	191.48	221.05	230.18	231.83	244.05	249.19	239.07
	Feb	249.44	269.34	291.06	256.00	217.51	191.60	224.32	233.67	235.48	249.83	256.43	244.35
	Mar	253.67	278.88	291.02	258.24	222.43	191.40	227.82	237.38	239.29	253.77	260.33	248.19
	Apr	259.57	287.68	290.77	265.89	227.00	194.35	229.84	239.56	241.55	256.24	263.16	250.70
	May	263.29	294.65	290.68	268.16	232.38	194.68	232.70	242.41	244.41	259.24	266.47	253.78
	Jun	264.15	294.06	290.44	270.14	233.95	195.49	236.50	245.92	247.85	262.69	270.12	257.34
	<b>Inflation</b>												
<b>Period Average<sup>1</sup></b>													
FY 18	3.47	3.24	0.38	1.91	9.48	2.72	0.88	0.97	1.33	1.30	1.78	1.59	
FY 19	11.97	8.05	15.18	10.82	20.04	6.55	5.14	5.40	5.46	8.19	11.03	7.75	
<b>Year on Year<sup>2</sup></b>													
FY 18	7.64	4.22	0.67	7.07	21.00	4.86	1.92	2.33	2.72	2.92	3.92	3.32	
FY 19	12.69	10.47	19.41	13.28	13.29	5.49	10.65	10.26	9.93	13.59	16.89	12.87	
<b>YOY</b>													
2018	Jul	10.50	9.13	0.58	8.71	25.46	5.76	3.58	3.74	3.95	4.02	5.02	4.51
	Aug	11.00	9.20	0.66	9.52	26.88	5.48	3.26	3.36	3.53	3.79	4.76	4.05
	Sep	9.25	6.20	0.86	8.14	24.16	5.94	1.05	1.37	1.58	1.96	3.03	2.19
	Oct	13.12	7.12	20.82	9.97	25.50	7.16	1.34	1.97	2.20	4.83	7.87	4.47
	Nov	13.50	7.38	20.61	10.02	26.97	7.27	1.26	2.07	2.36	5.83	9.76	5.33
	Dec	12.09	5.44	20.41	10.44	21.74	6.97	1.97	2.58	2.76	6.05	9.64	5.52
2019	Jan	9.88	3.21	19.85	9.28	15.60	7.39	3.67	4.05	4.08	7.30	10.52	6.67
	Feb	11.03	6.47	19.59	10.63	14.11	7.36	6.50	6.80	6.83	10.87	14.46	9.97
	Mar	12.63	9.56	19.80	11.76	16.00	6.89	8.81	9.01	8.98	12.91	16.22	11.96
	Apr	13.81	10.44	19.74	14.05	17.20	6.78	9.29	9.39	9.30	13.24	16.65	12.36
	May	13.99	11.76	19.63	13.69	16.99	6.11	10.81	10.56	10.25	13.96	17.14	13.15
	Jun	12.69	10.47	19.41	13.28	13.29	5.49	10.65	10.26	9.93	13.59	16.89	12.87

1: Average July to June basis  
2: June to June basis

Source: Pakistan Bureau of Statistics

### 3.3 Average Retail Prices of Essential Items

(Rupees)

Item	Unit	Prices				% Changes		
		FY16	FY 17	FY18	FY19	FY 17	FY18	FY19
Wheat	10 Kg	339.25	337.74	331.11	345.88	(0.45)	(1.96)	4.46
Wheat Flour Bag	10 Kg	385.81	379.91	374.48	393.61	(1.53)	(1.43)	5.11
Rice Basmati Broken (Average Quality)	Kg	63.00	63.90	72.07	77.80	1.43	12.79	7.95
Rice Irri-6/9 (Sindh/Punjab)	Kg	47.16	48.71	51.53	55.95	3.29	5.79	8.58
Bread Plain Medium Size	Each	40.82	41.11	42.07	43.45	0.71	2.34	3.28
Beef With Bone (Average Qlty.)	Kg	316.35	327.52	348.64	391.55	3.53	6.45	12.31
Mutton (Average Qlty.)	Kg	627.80	662.65	733.68	811.93	5.55	10.72	10.67
Chicken Farm Broiler (Live)	Kg	152.19	145.88	158.87	160.32	(4.15)	8.90	0.91
Milk Fresh (Un-Boiled)	Ltr.	78.24	80.59	82.75	86.83	3.00	2.68	4.93
Curd	Kg	92.10	94.66	99.15	102.97	2.78	4.74	3.85
Powder Milk NIDO Pouch	400 Grams	372.72	378.43	379.46	399.45	1.53	0.27	5.27
Egg Hen (Farm)	Dozen	89.68	101.86	103.17	102.05	13.58	1.29	(1.09)
Mustard Oil (Average Quality)	Kg	179.68	181.15	183.83	190.32	0.82	1.48	3.53
Cooking Oil Tin (Specy Name)	2.5 Ltr.	457.63	460.79	471.26	502.33	0.69	2.27	6.59
Vegetable Ghee Tin (Specy Name)	2.5Kg	448.94	452.68	464.46	487.30	0.83	2.60	4.92
Vegetable Ghee (Loose)	Kg	138.36	143.34	146.22	156.21	3.60	2.01	6.83
Bananas	Dozen	76.17	78.87	81.04	80.68	3.54	2.75	(0.44)
Pulse Masoor (Washed)	Kg	146.35	140.36	118.44	118.55	(4.09)	(15.62)	0.09
Pulse Moong (Washed)	Kg	160.34	139.93	118.15	129.31	(12.73)	(15.56)	9.45
Pulse Mash (Washed)	Kg	238.50	223.70	164.91	151.84	(6.21)	(26.28)	(7.93)
Pulse Gram	Kg	123.45	149.85	118.76	122.51	21.39	(20.75)	3.16
Potatoes	Kg	25.92	34.09	33.89	28.12	31.52	(0.59)	(17.03)
Onions	Kg	44.26	30.08	48.59	38.34	(32.04)	61.54	(21.09)
Tomatoes	Kg	49.29	51.82	59.62	63.77	5.13	15.05	6.96
Sugar Refined	Kg	62.57	64.94	53.70	59.52	3.79	(17.31)	10.84
Gur (Average Quality)	Kg	89.32	88.20	81.49	88.46	(1.25)	(7.61)	8.55
Salt-Powdered	Kg	10.42	10.64	11.10	12.20	2.11	4.32	9.91
Chilies Powder Loose	Kg	273.98	272.60	266.58	346.53	(0.50)	(2.21)	29.99
Garlic	Kg	200.10	273.46	166.10	157.52	36.66	(39.26)	(5.17)
Tea Packet	200 Grams	172.43	177.24	189.44	212.93	2.79	6.88	12.40
Cooked Beef Plate (Average Hotel)	Each	87.17	92.56	101.49	116.54	6.18	9.65	14.83
Cooked Dal Plate (Average Hotel)	Each	52.61	56.70	58.83	62.76	7.77	3.76	6.68
Tea Prepared Ordinary	Cup	19.36	20.28	21.23	22.58	4.75	4.68	6.36
Cigarettes K-2	20'S	57.77	64.85	50.86	58.05	12.26	(21.57)	14.14
Long Cloth (Gul / Alkaram)	Mtr.	203.28	206.13	215.80	251.56	1.40	4.69	16.57
Shirting (Average Quality)	Mtr.	162.31	164.85	171.58	181.76	1.56	4.08	5.93
Lawn Printed (Gul / Al-Karam)	Mtr.	244.89	251.98	260.65	301.42	2.90	3.44	15.64
Georgette	Mtr.	123.28	124.12	127.34	134.68	0.68	2.59	5.76
Gents Sandal Bata	Pair	699.00	699.00	699.00	699.00	-	-	-
Chappal Spoungh Bata (Gents)	Pair	179.02	179.09	183.65	199.00	0.04	2.55	8.36
Ladies Sandal Bata	Pair	500.59	502.39	524.53	599.00	0.36	4.41	14.20
Electric Charges (1-50)	Unit	2.00	2.00	2.00	2.00	-	-	-
Gas Charges	MMBTU	127.78	128.69	128.70	140.64	0.71	0.01	9.28
Kerosene Oil	Ltr.	80.71	77.48	98.74	123.69	(4.00)	27.44	25.27
Firewood Whole	40Kg	593.31	604.81	621.24	638.31	1.94	2.72	2.75
Energy Saver 14 Watts	Each	166.94	167.79	169.47	171.35	0.51	1.00	1.11
Washing Soap Nylon (200-250) Grams	Cake	24.74	25.74	26.39	29.50	4.04	2.53	11.78
Match Box (Small)	Each	1.99	2.14	2.24	2.42	7.54	4.67	8.04
Petrol	Ltr.	72.25	69.09	80.70	97.91	(4.37)	16.80	21.33
Hi-speed Diesel	Ltr.	80.03	77.87	89.91	113.73	(2.70)	15.46	26.49
L.P.G.( 11 Kg Cylinder)	Each	1,034.96	1,062.60	1,224.86	1,415.46	2.67	15.27	15.56
Telephone Charges Local Call	Each	3.94	3.94	3.94	4.41	-	-	11.93
Toilet Soap Lifebuoy (Standard)	Cake	36.17	38.06	40.67	40.47	5.23	6.86	(0.49)

Source: Pakistan Bureau of Statistics

### 3.4 GDP Deflator

Description	(annual % change)						
	FY13	FY14	FY15	FY16	FY 17 <sup>R</sup>	FY 18 <sup>R</sup>	FY 19 <sup>F</sup>
<b>A. Agriculture Sector</b>	<b>9.32</b>	<b>9.29</b>	<b>7.09</b>	<b>3.11</b>	<b>6.11</b>	<b>4.00</b>	<b>3.78</b>
1- Crops (i+ii+iii)	9.81	16.11	2.79	2.83	6.56	0.20	(0.29)
i. Important Crops	13.95	16.33	0.24	5.13	3.67	(0.09)	0.66
ii. Other Crops	3.18	15.36	8.04	(4.28)	12.58	1.35	(1.96)
iii. Cotton Ginning	1.98	12.32	9.16	13.20	9.12	(1.85)	(0.87)
2- Livestock	8.63	4.11	10.99	3.03	5.52	6.55	6.26
3- Forestry	13.24	10.54	6.18	4.51	3.51	3.48	2.36
4- Fishing	14.48	9.05	7.57	19.61	22.26	4.94	3.81
<b>B. Industrial Sector</b>	<b>5.21</b>	<b>6.54</b>	<b>(1.17)</b>	<b>(4.14)</b>	<b>2.41</b>	<b>4.42</b>	<b>15.23</b>
1- Mining & Quarrying	4.48	4.85	(9.08)	(13.07)	(0.65)	8.76	32.16
2- Manufacturing	3.11	6.22	(0.86)	(3.50)	3.04	4.45	13.41
i. Large-Scale	2.07	6.32	(2.19)	(4.66)	2.89	4.09	15.51
ii. Small-Scale	8.07	6.67	5.57	0.60	3.93	2.51	4.12
iii. Slaughtering	10.53	5.70	6.84	3.67	4.11	11.63	9.68
3- Electricity and Gas Distribution	13.71	11.19	4.24	3.09	0.33	(0.01)	6.94
4- Construction	10.77	7.98	4.09	(2.24)	3.77	5.05	12.47
<b>Commodity Producing Sector (A+B)</b>	<b>7.43</b>	<b>7.95</b>	<b>3.14</b>	<b>(0.50)</b>	<b>4.28</b>	<b>4.10</b>	<b>8.79</b>
<b>C. Services Sector</b>	<b>7.11</b>	<b>6.99</b>	<b>5.41</b>	<b>1.39</b>	<b>3.91</b>	<b>1.17</b>	<b>6.75</b>
1- Wholesale and Retail Trade	5.33	7.57	(0.14)	(3.39)	5.58	0.96	6.87
2- Transport, Storage and Communication	16.61	3.03	19.52	7.95	0.78	(6.71)	2.72
3- Finance and Insurance	(15.48)	7.20	(4.05)	(14.18)	(1.73)	7.01	22.18
4- Housing Services (OD)	6.77	8.16	7.30	5.63	6.52	6.54	7.31
5- General Government Services	7.25	8.63	4.48	2.77	4.18	3.93	7.04
6- Other Private Services	8.63	8.28	4.68	3.26	4.47	4.19	6.84
<b>By Expenditure</b>	<b>6.97</b>	<b>7.41</b>	<b>4.11</b>	<b>0.40</b>	<b>4.01</b>	<b>2.47</b>	<b>7.78</b>
<b>Household Final Consumption Expenditure</b>	<b>7.17</b>	<b>6.75</b>	<b>4.33</b>	<b>(1.24)</b>	<b>3.58</b>	<b>2.24</b>	<b>6.48</b>
<b>General Government Final Consumption Expenditure</b>	<b>6.42</b>	<b>8.35</b>	<b>2.80</b>	<b>0.89</b>	<b>4.00</b>	<b>3.72</b>	<b>9.25</b>
<b>Gross Fixed Capital Formation</b>	<b>7.90</b>	<b>7.02</b>	<b>1.92</b>	<b>(1.56)</b>	<b>2.81</b>	<b>5.36</b>	<b>11.81</b>
<b>Changes in Inventories</b>	<b>6.97</b>	<b>7.41</b>	<b>4.11</b>	<b>0.40</b>	<b>4.01</b>	<b>2.47</b>	<b>7.79</b>
<b>Export of goods and non-factor services</b>	<b>5.30</b>	<b>5.23</b>	<b>0.84</b>	<b>(7.14)</b>	<b>(0.23)</b>	<b>4.57</b>	<b>8.38</b>
<b>Less Import of goods and non-factor services</b>	<b>7.79</b>	<b>4.33</b>	<b>1.26</b>	<b>(13.45)</b>	<b>(1.34)</b>	<b>5.15</b>	<b>6.06</b>

Source: Pakistan Bureau of Statistics

