

## 11.1 Gross National Income

Million Rupees

Sector/Industry	At Current Price of 2015-16					At Constant Basic Price of 2015-16				
	2018-19	2019-20 <sup>R</sup>	2020-21 <sup>R</sup>	2021-22 <sup>R</sup>	2022-23 <sup>P</sup>	2018-19	2019-20 <sup>R</sup>	2020-21 <sup>R</sup>	2021-22 <sup>R</sup>	2022-23 <sup>P</sup>
<b>A. Agricultural Sector ( 1 to 4 )</b>	<b>9,056,577</b>	<b>10,389,544</b>	<b>12,653,889</b>	<b>14,891,641</b>	<b>19,079,377</b>	<b>7,831,296</b>	<b>8,137,860</b>	<b>8,424,041</b>	<b>8,783,832</b>	<b>8,919,979</b>
1. Crops ( i+ii+iii)	3,026,409	3,704,256	4,720,729	5,790,391	7,395,539	2,532,070	2,692,121	2,849,148	3,082,432	3,005,611
i) Important Crops	1,692,431	2,015,035	2,730,576	3,276,474	4,170,087	1,431,198	1,506,263	1,593,985	1,680,279	1,626,473
ii) Other Crops	1,152,141	1,502,853	1,798,827	2,195,520	2,951,506	977,166	1,067,179	1,152,009	1,289,491	1,292,401
iii) Cotton Ginning	181,837	186,368	191,326	318,397	273,946	123,706	118,679	103,154	112,662	86,737
2. Livestock	5,681,368	6,301,160	7,504,838	8,644,011	11,141,287	5,006,731	5,146,701	5,269,009	5,387,611	5,591,294
3. Forestry	184,508	197,771	236,197	262,797	322,165	172,129	177,917	183,877	191,354	198,881
4. Fishing	164,292	186,357	192,125	194,442	220,386	120,366	121,121	122,007	122,435	124,193
<b>B. Industrial Sector ( 1 to 4 )</b>	<b>8,568,673</b>	<b>8,837,507</b>	<b>10,551,041</b>	<b>13,605,790</b>	<b>17,198,834</b>	<b>6,800,675</b>	<b>6,409,967</b>	<b>6,935,438</b>	<b>7,409,040</b>	<b>7,191,050</b>
1. Mining and Quarrying	1,156,829	1,230,493	1,264,280	1,482,046	1,731,175	738,791	685,844	697,669	648,842	620,252
2. Manufacturing ( i+ii+iii)	5,513,025	5,427,248	6,663,895	9,178,747	11,556,779	4,305,977	3,970,246	4,388,024	4,864,350	4,673,946
i) Large Scale	4,266,145	4,026,236	4,933,633	7,048,190	8,727,338	3,274,235	2,906,578	3,240,794	3,626,559	3,337,195
ii) Small Scale	772,543	851,921	1,038,496	1,286,572	1,693,309	638,626	647,374	705,485	768,249	837,585
iii) Slaughtering	474,337	549,090	691,765	843,985	1,136,132	393,116	416,293	441,745	469,542	499,166
3. Electricity, Gas and Water supply	723,614	936,384	1,239,849	1,093,803	1,650,082	786,907	814,703	888,101	915,951	971,170
4. Construction	1,175,205	1,243,382	1,383,017	1,851,194	2,260,798	969,000	939,174	961,644	979,897	925,682
<b>Commodity Producing Sectors (A+B)</b>	<b>17,625,250</b>	<b>19,227,051</b>	<b>23,204,930</b>	<b>28,497,431</b>	<b>36,278,211</b>	<b>14,631,971</b>	<b>14,547,827</b>	<b>15,359,479</b>	<b>16,192,872</b>	<b>16,111,029</b>
<b>C. Services Sectors ( 1 to 10)</b>	<b>23,484,914</b>	<b>25,519,825</b>	<b>29,049,079</b>	<b>34,773,745</b>	<b>43,057,410</b>	<b>20,284,070</b>	<b>20,038,838</b>	<b>21,223,003</b>	<b>22,622,116</b>	<b>22,816,361</b>
1. Wholesale & Retail trade	7,719,369	7,827,884	9,587,513	13,076,519	16,269,048	6,331,734	5,998,707	6,647,199	7,333,356	7,006,648
2. Transportation & Storage	3,663,539	3,976,118	4,668,572	4,364,606	3,929,660	3,990,773	3,634,152	3,811,190	3,967,157	4,154,931
3. Accommodation and Food Services Activities (Hotels & Restaurants)	587,976	620,711	726,385	822,966	1,180,653	479,936	499,522	520,024	541,222	563,447
4. Information and Communication	764,469	929,777	1,019,851	1,211,656	1,403,834	763,216	868,338	953,818	1,109,467	1,186,342
5. Financial and Insurance Activities	904,881	1,088,992	925,285	1,517,135	3,535,901	662,149	647,435	682,988	732,007	704,013
6. Real Estate Activities (OD)	2,356,250	2,572,654	2,806,288	3,083,513	3,368,690	1,932,853	2,006,873	2,080,095	2,156,942	2,237,158
7. Public Administration and Social Security (General Government)	2,102,445	2,385,741	2,567,759	2,942,698	3,426,941	1,776,775	1,830,153	1,820,093	1,853,122	1,709,407
8. Education	1,373,330	1,494,309	1,488,542	1,643,797	1,965,306	991,899	1,024,760	1,012,428	1,069,760	1,181,454
9. Human Health and Social Work Activities	701,212	792,130	882,244	982,782	1,204,825	535,541	568,638	585,137	600,835	651,858
10. Other Private Services	3,311,443	3,831,509	4,376,640	5,128,073	6,772,552	2,819,194	2,960,260	3,110,031	3,258,248	3,421,103
<b>D. GDP [Total of GVA at bp (A+B+C)]</b>	<b>41,110,164</b>	<b>44,746,876</b>	<b>52,254,009</b>	<b>63,271,176</b>	<b>79,335,621</b>	<b>34,916,041</b>	<b>34,586,665</b>	<b>36,582,482</b>	<b>38,814,988</b>	<b>38,927,390</b>
E. Taxes	3,015,143	3,184,272	4,068,363	4,568,689	6,071,378	2,555,422	2,449,628	2,894,190	2,906,476	3,089,131
F. Subsidies	326,906	390,739	486,147	1,216,301	749,190	287,359	325,947	375,056	779,803	384,023
<b>G. GDP at mp (GVA+T-S)</b>	<b>43,798,401</b>	<b>47,540,409</b>	<b>55,836,225</b>	<b>66,623,564</b>	<b>84,657,809</b>	<b>37,184,104</b>	<b>36,710,346</b>	<b>39,101,616</b>	<b>40,941,661</b>	<b>41,632,498</b>
H. Net Factor Income from abroad	2,135,631	2,730,935	3,907,559	4,503,951	5,319,520	1,934,448	2,424,050	3,275,406	2,806,550	2,729,639
<b>I. Gross National Income</b>	<b>45,934,032</b>	<b>50,271,344</b>	<b>59,743,784</b>	<b>71,127,515</b>	<b>89,977,329</b>	<b>39,118,552</b>	<b>39,134,396</b>	<b>42,377,022</b>	<b>43,748,211</b>	<b>44,362,137</b>
J. Population (Million No.)	214	218	223	227	231	214	218	223	227	231
K. Per Capita Income (Rupees)	214,695	230,349	268,403	313,337	388,755	182,840	179,318	190,382	192,723	191,670

MP Market Price; BP Basic Price  
Note: The National Accounts are rebased from 2005-06 to 2015-16.

Source : Pakistan Bureau of Statistics

## 11.2 Expenditure on Gross Domestic Product

Million Rupees

Description/Year	At Current Prices of 2015-16					At Constant Prices of 2015-16				
	2018-19	2019-20 <sup>R</sup>	2020-21 <sup>R</sup>	2021-22 <sup>R</sup>	2022-23 <sup>P</sup>	2018-19	2019-20 <sup>R</sup>	2020-21 <sup>R</sup>	2021-22 <sup>R</sup>	2022-23 <sup>P</sup>
Household final Consumption Expenditure	36,301,307	38,265,131	46,061,461	56,528,473	70,631,467	31,583,262	30,674,157	33,595,078	35,889,280	36,490,222
NPISH final consumption expenditure	434,362	487,348	541,106	593,948	675,069	370,679	374,912	384,937	377,854	341,047
General Government final consumption expenditure	4,708,220	5,604,444	6,102,658	6,993,691	8,241,135	3,766,290	4,086,774	4,161,026	4,105,687	3,810,567
Gross fixed capital formation	6,039,644	6,230,427	7,160,824	9,333,919	10,093,465	4,921,409	4,592,834	4,761,190	5,030,894	4,135,815
Changes in Inventories	700,774	760,647	893,380	1,065,977	1,354,525	594,946	587,366	625,626	655,067	666,120
Valuables	48,178	52,294	61,420	73,286	93,124	40,903	40,381	43,012	45,036	45,796
Exports of goods and non-factor Services	4,113,048	4,420,573	5,054,072	7,026,133	8,530,350	3,648,583	3,703,874	3,945,411	4,179,734	3,820,130
Less imports of goods and non-factor Services	8,547,132	8,280,456	10,038,695	14,991,863	14,961,325	7,741,968	7,349,952	8,414,664	9,341,889	7,677,199
<b>GDP by expenditure</b>	<b>43,798,401</b>	<b>47,540,409</b>	<b>55,836,225</b>	<b>66,623,564</b>	<b>84,657,809</b>	<b>37,184,104</b>	<b>36,710,346</b>	<b>39,101,616</b>	<b>40,941,661</b>	<b>41,632,498</b>

Note: The National Accounts are rebased from 2005-06 to 2015-16.

Source: Pakistan Bureau of Statistics

## 11.3 Gross Fixed Capital Formation

Million Rupees

Sectors	At Current Market Prices of 2015-16					At Constant Prices of 2015-16				
	2018-19	2019-20 <sup>R</sup>	2020-21 <sup>R</sup>	2021-22 <sup>R</sup>	2022-23 <sup>P</sup>	2018-19	2019-20 <sup>R</sup>	2020-21 <sup>R</sup>	2021-22 <sup>R</sup>	2022-23 <sup>P</sup>
<b>A. Private Sector</b>	<b>4,665,930</b>	<b>4,885,372</b>	<b>5,502,024</b>	<b>7,023,740</b>	<b>7,457,518</b>	<b>3,812,927</b>	<b>3,627,468</b>	<b>3,681,814</b>	<b>3,820,451</b>	<b>3,112,239</b>
1 Agriculture, forestry and fishing	1,138,425	1,251,552	1,522,821	1,814,781	2,225,449	996,336	996,250	1,043,597	1,082,130	1,019,830
Crops	237,615	240,929	314,441	398,698	410,885	206,156	182,757	206,978	219,862	141,973
Cotton Ginning	1,274	1,487	1,748	2,128	3,464	1,106	1,128	1,150	1,173	1,197
Livestock	855,920	958,893	1,148,439	1,344,047	1,698,811	751,233	774,253	797,164	822,544	837,861
Forestry	1,712	2,000	2,355	2,872	4,683	1,485	1,517	1,550	1,584	1,618
Fishing	41,904	48,243	55,838	67,036	107,606	36,356	36,595	36,755	36,967	37,181
2 Mining and quarrying	55,204	65,017	36,853	42,143	45,214	43,443	39,790	21,993	22,964	20,091
3 Manufacturing	889,976	862,159	943,687	1,220,769	836,059	704,791	621,324	616,643	644,604	340,096
i. Large Scale	747,832	691,342	758,331	1,000,067	616,111	586,305	491,603	492,838	520,326	241,111
ii. Small Scale (including Slaughtering)	142,144	170,817	185,356	220,702	219,948	118,486	129,721	123,805	124,278	98,985
4 Electricity, gas, and water supply	86,747	78,541	71,544	102,991	126,607	74,272	59,696	46,394	59,381	56,183
5 Construction	43,519	46,805	40,935	59,687	45,793	35,819	35,207	28,476	31,520	18,438
6 Wholesale and retail trade	430,297	408,671	458,047	470,201	382,192	337,356	290,600	297,684	244,641	149,568
7 Accommodation and food service activities (Hotels and Restaurants)	85,772	57,994	57,050	58,629	52,847	67,246	41,238	37,077	30,504	20,681
8 Transportation and storage	515,888	340,198	547,769	794,658	559,065	404,459	241,910	355,995	413,454	218,787
9 Information and communication	126,389	326,496	196,051	315,724	228,304	99,089	232,167	127,414	164,269	89,345
10 Financial and insurance activities	65,082	70,269	84,213	93,996	165,610	51,025	49,967	54,730	48,905	64,810
11 Real estate activities (Ownership of Dwellings)	709,639	803,990	901,130	1,230,687	1,673,369	584,065	604,777	626,873	649,919	673,767
12 Education	139,770	160,611	169,452	229,896	310,622	115,037	120,815	117,879	121,407	125,069
13 Human health and social work activities	83,685	97,037	112,311	148,979	210,339	65,609	69,002	72,991	77,513	82,315
14 Other Private Services	295,537	316,032	360,161	440,599	596,048	234,380	224,726	234,068	229,240	233,259
Public & General Govt. (B+C)	<b>1,373,714</b>	<b>1,345,055</b>	<b>1,658,800</b>	<b>2,310,179</b>	<b>2,635,947</b>	<b>1,108,482</b>	<b>965,366</b>	<b>1,079,376</b>	<b>1,210,443</b>	<b>1,023,576</b>
<b>B. Public Sector (Autonomous &amp; Semi Aut-Bodies)</b>	<b>475,183</b>	<b>349,556</b>	<b>417,382</b>	<b>512,117</b>	<b>471,565</b>	<b>404,028</b>	<b>257,481</b>	<b>272,571</b>	<b>274,939</b>	<b>176,559</b>
1 Agriculture, forestry and fishing	214	302	263	314	859	186	229	173	173	297
2 Mining and quarrying	18,123	25,127	25,295	24,611	17,244	14,263	15,377	15,095	13,410	7,663
3 Manufacturing (Large scale)	1,765	8,620	14,395	16,864	8,037	1,384	6,129	9,355	8,774	3,145
4 Electricity, gas, steam and air conditioning supply; Water supply	375,240	236,452	264,958	245,755	201,221	325,560	179,361	174,406	135,522	69,528
5 Construction	970	4,156	9,775	27,807	31,658	799	3,126	6,800	14,685	12,747
6 Transportation and storage	42,244	24,678	56,250	71,383	142,374	33,120	17,548	36,557	37,140	55,718
a. Railways	14,612	6,261	4,239	7,177	972	11,456	4,452	2,755	3,734	381
b. Post Offices & PTCL	997	1,539	2	1	-	782	1,094	1	1	-
c. Others	26,635	16,878	52,009	64,205	141,402	20,882	12,002	33,801	33,405	55,337
7 Information and communication	28,753	42,344	35,011	100,842	48,731	22,543	30,110	22,753	52,467	19,070
8 Financial and insurance activities	7,874	7,877	11,435	24,541	21,441	6,173	5,601	7,432	12,768	8,391
<b>C. General Government (By sources)</b>	<b>898,531</b>	<b>995,499</b>	<b>1,241,418</b>	<b>1,798,062</b>	<b>2,164,382</b>	<b>704,454</b>	<b>707,885</b>	<b>806,805</b>	<b>935,504</b>	<b>847,017</b>
i. Federal	354,495	387,225	477,178	542,267	617,294	277,926	275,350	310,121	282,133	241,574
ii. Provincial	463,854	527,970	653,800	1,086,307	1,355,522	363,664	375,432	424,909	565,189	530,475
iii. District Governments	80,182	80,304	110,440	169,488	191,566	62,863	57,103	71,776	88,182	74,968
<b>General Government (By industries)</b>	<b>898,530</b>	<b>995,500</b>	<b>1,241,418</b>	<b>1,798,062</b>	<b>2,164,382</b>	<b>704,454</b>	<b>707,885</b>	<b>806,805</b>	<b>935,504</b>	<b>847,017</b>
i) Public Administration and Social Security (General Government)	804,220	888,918	1,070,774	1,634,531	1,923,075	630,514	632,097	695,903	850,422	752,583
ii) Education	59,004	56,683	101,795	81,784	154,703	46,260	40,306	66,157	42,551	60,542
iii) Human health and social work activities	35,306	49,899	68,848	81,747	86,604	27,680	35,482	44,745	42,532	33,892

Source: Pakistan Bureau of Statistics

## 11.4 Area, Production and Yield of Important Crops

Area : '000'Hectares

Production : '000'Tonnes

Yield : Kilogram per Hectares

CROPS	2018-19			2019-20			2020-21			2021-22		
	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield	Area	Production	Yield
<b>Food Crops</b>												
Wheat	8,678	24,349	2,806	8,805	25,248	2,867	9,168	27,464	2,996	8,977	26,412	2,942
Rice	2,810	7,202	2,563	3,034	7,414	2,444	3,336	8,420	2,524	3,537	9,323	2,636
Maize	1,374	6,826	4,968	1,404	7,883	5,615	1,418	8,940	6,305	1,653	9,525	5,762
<b>Fiber Crop</b>												
Cotton*	2,373	9,861	707	2,517	9,148	618	2,079	7,064	3,398	1,937	8,329	4,300
<b>Other Crops</b>												
Sugarcane	1,102	67,174	60,956	1,040	66,380	63,827	1,165	81,009	69,536	1,260	88,651	70,358

\* Production in '000' bales (1 bale = 375 lbs or 170.09711 Kilogram )

Source: Pakistan Bureau of Statistics

## 11.5 Quantum Index Numbers of Major Agricultural Crops

CROPS	Base: 2005-2006=100					
	2015-16	2016-17	2017-18	2018-19	2019-20 <sup>R</sup>	2020-21 <sup>P</sup>
<b>Food Crops</b>						
Wheat	120.5	125.4	117.9	114.4	118.7	129.1
Rice	122.6	123.5	134.3	129.8	133.7	151.8
Maize	169.5	197.2	189.8	219.5	253.5	287.5
<b>Fiber Crop</b>						
Cotton	76.2	82.0	91.8	75.7	70.3	54.3
<b>Other Crops</b>						
Sugarcane	146.6	169.0	186.6	150.4	148.6	181.4

Source: Pakistan Bureau of Statistics