

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	2020-21	2021-22 ^a	2022-23 ^a	2018-19	2019-20	2020-21	2021-22 ^a	2022-23 ^a
A. Agricultural Sector (1 to 4)	9,056,577	10,389,544	12,653,889	14,892,662	19,649,975	7,831,296	8,137,860	8,424,041	8,784,839	8,982,649
1. Crops (i+ii+iii)	3,026,409	3,704,256	4,720,729	5,791,412	7,731,232	2,532,070	2,692,121	2,849,148	3,083,439	3,052,894
i) Important Crops	1,692,431	2,015,035	2,730,576	3,278,811	4,522,771	1,431,198	1,506,263	1,593,985	1,681,708	1,688,825
ii) Other Crops	1,152,141	1,502,853	1,798,827	2,194,185	2,931,503	977,166	1,067,179	1,152,009	1,289,069	1,277,135
iii) Cotton Ginning	181,837	186,368	191,326	318,416	276,958	123,706	118,679	103,154	112,662	86,934
2. Livestock	5,681,368	6,301,160	7,504,838	8,644,011	11,329,474	5,006,731	5,146,701	5,269,009	5,387,611	5,587,033
3. Forestry	184,508	197,771	236,197	262,797	366,356	172,129	177,917	183,877	191,354	218,571
4. Fishing	164,292	186,357	192,125	194,442	222,913	120,366	121,121	122,007	122,435	124,151
B. Industrial Sector (1 to 4)	8,568,673	8,837,507	10,551,041	13,598,024	17,453,569	6,800,675	6,409,967	6,935,438	7,417,338	7,138,684
1. Mining and Quarrying	1,156,829	1,230,493	1,264,280	1,490,198	1,790,947	738,791	685,844	697,669	651,768	629,555
2. Manufacturing (i+ii+iii)	5,513,025	5,427,248	6,663,895	9,171,475	11,412,854	4,305,977	3,970,246	4,388,024	4,864,350	4,606,868
i) Large Scale	4,266,145	4,026,236	4,933,633	7,040,945	8,534,199	3,274,235	2,906,578	3,240,794	3,626,559	3,268,778
ii) Small Scale	772,543	851,921	1,038,496	1,286,555	1,731,626	638,626	647,374	705,485	768,249	838,435
iii) Slaughtering	474,337	549,090	691,765	843,974	1,147,029	393,116	416,293	441,745	469,542	499,655
3. Electricity, Gas and Water supply	723,614	936,384	1,239,849	1,086,102	2,060,115	786,907	814,703	888,101	921,821	1,012,553
4. Construction	1,175,205	1,243,382	1,383,017	1,850,249	2,189,653	969,000	939,174	961,644	979,399	889,708
Commodity Producing Sectors (A+B)	17,625,250	19,227,051	23,204,930	28,490,686	37,103,544	14,631,971	14,547,827	15,359,479	16,202,177	16,121,333
C. Services Sectors (1 to 10)	23,484,914	25,519,825	29,049,079	34,796,598	42,578,892	20,284,070	20,838,838	21,223,003	22,636,951	22,653,398
1. Wholesale & Retail trade	7,719,369	7,827,884	9,587,513	13,076,280	15,832,440	6,331,734	5,998,707	6,647,199	7,330,057	7,036,106
2. Transportation & Storage	3,663,539	3,976,118	4,668,572	4,368,123	4,207,816	3,990,773	3,634,152	3,811,190	3,968,552	4,098,372
3. Accommodation and Food Services	587,976	620,711	726,385	822,966	1,202,169	479,936	499,522	520,024	541,222	563,604
Activities (Hotels & Restaurants)										
4. Information and Communication	764,469	929,777	1,019,851	1,229,714	1,295,555	763,216	868,338	953,818	1,125,119	1,096,411
5. Financial and Insurance Activities	904,881	1,088,992	925,285	1,515,078	3,214,247	662,149	647,435	682,988	730,698	671,556
6. Real Estate Activities (OD)	2,356,250	2,572,654	2,806,288	3,083,508	3,363,724	1,932,853	2,006,873	2,080,095	2,156,942	2,235,936
7. Public Administration and Social Security (General Government)	2,102,445	2,385,741	2,567,759	2,942,698	3,402,116	1,776,775	1,830,153	1,820,093	1,853,122	1,686,607
8. Education	1,373,330	1,494,309	1,488,542	1,646,706	1,961,815	991,899	1,024,760	1,012,428	1,071,645	1,178,182
9. Human Health and Social Work Activities	701,212	792,130	882,244	982,782	1,236,131	535,541	568,638	585,137	600,835	664,365
10. Other Private Services	3,311,443	3,831,509	4,376,640	5,128,743	6,862,879	2,819,194	2,960,260	3,110,031	3,258,759	3,422,259
D. GDP [Total of GVA at bp (A+B+C)]	41,110,164	44,746,876	52,254,009	63,287,284	79,682,436	34,916,041	34,886,665	36,582,482	38,839,128	38,774,731
E. Taxes	3,015,143	3,184,272	4,068,363	4,568,689	5,621,117	2,555,422	2,449,628	2,894,190	2,906,476	2,819,169
F. Subsidies	326,906	390,739	486,147	1,216,301	1,234,798	287,359	325,947	375,056	779,803	630,088
G. GDP at mp (GVA+T-S)	43,798,401	47,540,409	55,836,225	66,639,672	84,068,755	37,184,104	36,710,346	39,101,616	40,965,801	40,963,812
H. Net Primary Income (NPI)	2,135,631	2,730,935	3,907,559	4,503,951	5,113,146	1,934,448	2,424,050	3,275,406	2,806,550	2,623,741
I. Gross National Income	45,934,032	50,271,344	59,743,784	71,143,623	89,181,901	39,118,552	39,134,396	42,377,022	43,772,351	43,587,553
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	313,408	385,318	182,840	179,318	190,382	192,830	188,324

MP Market Price; BP Basic Price

Note: The National Accounts are revised 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	2020-21	2021-22 ^f	2022-23 ^h	2018-19	2019-20	2020-21	2021-22 ^f	2022-23 ^h
Household final Consumption Expenditure	36,301,307	38,265,131	46,061,461	56,764,036	69,439,074	31,583,262	30,674,157	33,595,078	36,026,849	36,930,029
NPISH final consumption expenditure	434,362	487,348	541,106	594,195	690,642	370,679	374,912	384,937	378,011	346,377
General Government final consumption expenditure	4,708,220	5,604,444	6,102,658	6,993,691	8,573,958	3,766,290	4,086,774	4,161,026	4,105,687	3,905,281
Gross fixed capital formation	6,039,644	6,230,427	7,160,824	9,113,942	10,088,075	4,921,409	4,592,834	4,761,190	4,916,895	4,114,169
Changes in Inventories	700,774	760,647	893,380	1,066,235	1,345,100	594,946	587,366	625,626	655,453	655,421
Valuables	48,178	52,294	61,420	73,304	92,476	40,903	40,381	43,012	45,062	45,060
Exports of goods and non-factor Services	4,113,048	4,420,573	5,054,072	7,026,133	8,732,248	3,648,583	3,703,874	3,945,411	4,179,734	4,280,724
Less imports of goods and non-factor Services	8,547,132	8,280,456	10,038,695	14,991,863	14,892,818	7,741,968	7,349,952	8,414,664	9,341,889	9,313,250
GDP by expenditure	43,798,401	47,540,409	55,836,225	66,639,672	84,068,755	37,184,104	36,710,346	39,101,616	40,965,801	40,963,812

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	2020-21	2021-22 ^F	2022-23 ^R	2018-19	2019-20	2020-21	2021-22 ^F	2022-23 ^R
A. Private Sector	4,665,930	4,885,372	5,502,024	6,773,294	7,597,877	3,812,927	3,627,468	3,681,814	3,689,920	3,152,507
1 Agriculture, forestry and fishing	1,138,425	1,251,552	1,522,821	1,814,781	2,248,910	996,336	996,250	1,043,597	1,081,852	1,019,678
Crops	237,615	240,929	314,441	398,698	418,968	206,156	182,757	206,978	219,862	142,071
Cotton Ginning	1,274	1,487	1,748	2,128	3,530	1,106	1,128	1,150	1,173	1,197
Livestock	855,920	958,893	1,148,439	1,344,047	1,711,993	751,233	774,253	797,164	822,266	837,611
Forestry	1,712	2,000	2,355	2,872	4,772	1,485	1,517	1,550	1,584	1,618
Fishing	41,904	48,243	55,838	67,036	109,647	36,356	36,595	36,755	36,967	37,181
2 Mining and quarrying	55,204	65,017	36,853	45,096	77,374	43,443	39,790	21,993	24,573	34,186
3 Manufacturing	889,976	862,159	943,687	994,079	842,029	704,791	621,324	616,643	526,660	340,702
i. Large Scale	747,832	691,342	758,331	773,377	642,267	586,305	491,603	492,838	402,382	251,623
ii. Small Scale (including Slaughtering)	142,144	170,817	185,356	220,702	199,762	118,486	129,721	123,805	124,278	89,079
4 Electricity, gas, and water supply	86,747	78,541	71,544	102,146	280,774	74,272	59,696	46,394	58,915	111,932
5 Construction	43,519	46,805	40,935	59,687	36,644	35,819	35,207	28,476	31,520	14,729
6 Wholesale and retail trade	430,297	408,671	458,047	470,201	402,591	337,356	290,600	297,684	244,641	157,724
Accommodation and food service activities (Hotels and Restaurants)	85,772	57,994	57,050	58,629	48,220	67,246	41,238	37,077	30,504	18,891
8 Transportation and storage	515,888	340,198	547,769	771,258	544,310	404,459	241,910	355,995	401,279	213,246
9 Information and communication	126,389	326,496	196,051	311,841	188,204	99,089	232,167	127,414	162,248	73,734
10 Financial and insurance activities	65,082	70,269	84,213	94,717	120,682	51,025	49,967	54,730	49,280	47,280
11 Real estate activities (Ownership of Dwellings)	709,639	803,990	901,130	1,230,687	1,676,199	584,065	604,777	626,873	649,919	673,768
12 Education	139,770	160,611	169,452	230,595	311,415	115,037	120,815	117,879	121,776	125,177
13 Human health and social work activities	83,685	97,037	112,311	148,979	216,510	65,609	69,002	72,991	77,513	84,823
14 Other Private Services	295,537	316,032	360,161	440,598	604,015	234,380	224,726	234,068	229,240	236,637
Public & General Govt. (B+C)	1,373,714	1,345,055	1,658,800	2,340,648	2,490,198	1,108,482	965,366	1,079,376	1,226,975	961,662
B. Public Sector (Autonomous & Semi Aut-Bodies)	475,183	349,556	417,382	542,586	544,281	404,028	257,481	272,571	291,471	199,305
1 Agriculture, forestry and fishing	214	302	263	314	868	186	229	173	173	294
2 Mining and quarrying	18,123	25,127	25,295	24,611	23,728	14,263	15,377	15,095	13,410	10,484
3 Manufacturing (Large scale)	1,765	8,620	14,395	20,915	2,825	1,384	6,129	9,355	10,882	1,107
Electricity, gas, steam and air conditioning supply; Water supply	375,240	236,452	264,958	265,454	293,924	325,560	179,361	174,406	146,385	99,669
5 Construction	970	4,156	9,775	36,120	40,323	799	3,126	6,800	19,075	16,208
6 Transportation and storage	42,244	24,678	56,250	69,871	113,583	33,120	17,548	36,557	36,353	44,499
a. Railways	14,612	6,261	4,239	7,177	18,266	11,456	4,452	2,755	3,734	7,156
b. Post Offices & PTCL	997	1,539	2	-1	-1	782	1,094	1	-1	-
c. Others	26,635	16,878	52,009	62,695	95,318	20,882	12,002	33,801	32,620	37,343
7 Information and communication	28,753	42,344	35,011	100,760	48,653	22,543	30,110	22,753	52,425	19,061
8 Financial and insurance activities	7,874	7,877	11,435	24,541	20,377	6,173	5,601	7,432	12,768	7,983
C. General Government (By sources)	898,531	995,499	1,241,418	1,798,062	1,945,917	704,454	707,885	806,805	935,504	762,357
i. Federal	354,495	387,225	477,178	542,267	588,905	277,926	275,350	310,121	282,133	230,717
ii. Provincial	463,854	527,970	653,800	1,086,307	1,164,239	363,664	375,432	424,909	565,189	456,117
iii. District Governments	80,182	80,304	110,440	169,488	192,773	62,863	57,103	71,776	88,182	75,523
General Government (By industries)	898,530	995,500	1,241,418	1,798,062	1,945,917	704,454	707,885	806,805	935,504	762,357
i) Public Administration and Social Security (General Government)	804,220	888,918	1,070,774	1,634,531	1,791,178	630,514	632,097	695,903	850,422	701,735
ii) Education	59,004	56,683	101,795	81,784	86,876	46,260	40,306	66,157	42,551	34,035
iii) Human health and social work activities	35,306	49,899	68,848	81,747	67,863	27,680	35,482	44,745	42,532	26,587

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
Food Crops												
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
Fiber Crop												
Cotton*	2,373	9,861	707	2,517	9,148	618	2,079	7,064	3,398	1,937	8,329	4,300
Other Crops												
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 ^R	2020-21 ^P
Food Crops						
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
Fiber Crop						
Cotton	76.2	82	91.8	75.7	70.3	54.3
Other Crops						
Sugarcane	146.6	169	186.6	150.4	148.6	181.4

Source: Pakistan Bureau of Statistics