

Pakistan

Item	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Public administration and defense; compulsory social security	256.7	272.4	302.9	333.0	363.3	399.7	471.1	506.9	548.8	551.0	657.2	803.1	1,001.1	1,181.9	1,173.1	1,322.2	1,458.5	1,622.4	1,891.7	2,102.4	2,385.7	2,567.8	2,942.7	3,402.1
Education	118.8	126.6	142.2	164.8	189.1	202.1	243.8	264.3	304.0	349.1	383.7	429.1	478.4	554.1	707.0	791.8	954.6	1,031.7	1,228.7	1,373.3	1,494.3	1,488.5	1,646.7	1,961.8
Human health and social work activities	39.5	44.5	50.6	55.7	60.3	64.3	71.4	81.3	98.1	142.6	162.4	180.8	228.2	288.3	330.7	377.3	419.6	506.2	608.1	701.2	792.1	882.2	982.8	1,236.1
Arts, entertainment, and recreation																								
Other service activities ¹	302.1	334.0	375.6	411.6	443.5	479.5	557.1	637.5	719.9	855.5	1,005.3	1,211.3	1,434.8	1,635.1	1,892.6	2,095.7	2,297.8	2,584.0	2,922.5	3,311.4	3,831.5	4,376.6	5,128.7	6,862.9
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Activities of extraterritorial organizations and bodies	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gross value added at basic prices	4,871.0	5,356.2	5,710.9	6,218.5	7,198.4	8,211.0	9,188.7	10,661.2	12,364.6	14,048.3	15,888.6	19,102.1	21,659.7	24,159.9	26,812.9	29,072.5	30,508.2	33,175.0	36,514.2	41,110.2	44,746.9	52,254.0	63,287.3	79,682.4
Taxes less subsidies on production and imports	276.1	299.6	319.2	363.1	413.3	408.2	500.4	504.0	574.4	657.4	618.4	628.9	685.0	882.3	1,139.9	1,353.3	2,216.8	2,377.8	2,675.6	2,688.2	2,793.5	3,582.2	3,352.4	4,386.3
Net factor income from abroad	-54.6	-63.0	3.1	117.1	93.3	99.8	111.3	111.0	152.3	260.4	461.8	686.2	870.8	973.1	1,200.4	1,409.3	1,492.2	1,460.0	1,539.7	2,135.6	2,730.9	3,907.6	4,504.0	5,113.1
GNI	5,092.5	5,592.8	6,033.2	6,698.7	7,705.0	8,719.1	9,800.4	11,276.2	12,799.5	14,966.1	16,968.8	20,417.2	23,215.5	26,015.3	29,153.2	31,835.2	34,217.2	37,012.9	40,729.5	45,934.0	50,271.3	59,743.8	71,143.6	89,181.9
Structure of Output (% of GDP at basic prices)																								
Agriculture	26.8	25.5	24.0	23.5	23.3	22.7	21.5	20.9	20.8	22.8	23.6	24.6	24.1	24.6	24.5	24.4	24.0	23.5	23.2	22.0	23.2	24.2	23.5	24.7
Industry	18.2	18.6	18.1	18.4	20.0	20.9	21.3	20.9	21.7	21.3	21.8	21.9	22.7	21.7	21.8	20.5	19.5	19.4	20.0	20.8	19.8	20.2	21.5	21.9
Services	55.0	55.9	57.9	58.2	56.7	56.4	57.2	58.2	57.5	55.9	54.7	53.5	53.2	53.8	53.8	55.1	56.6	57.1	56.8	57.1	57.0	55.6	55.0	53.4
Expenditure on GDP at current market prices	5,147.1	5,655.8	6,030.1	6,581.6	7,611.7	8,619.2	9,689.1	11,165.2	12,647.1	14,705.7	16,507.1	19,731.0	22,344.6	25,042.2	27,952.8	30,425.9	32,725.0	35,552.8	39,189.8	43,798.4	47,540.4	55,836.2	66,639.7	84,068.8
Final consumption expenditure	4,420.8	4,882.6	5,164.2	5,594.8	6,569.8	7,680.5	8,688.2	10,048.9	11,711.4	13,377.4	14,980.6	17,909.0	20,646.9	22,926.8	25,764.8	27,665.7	29,875.5	32,956.0	36,601.0	41,443.9	44,356.9	52,705.2	64,351.9	78,703.7
Household final consumption	3,858.2	4,337.3	4,522.1	4,886.7	5,758.9	6,812.1	7,482.5	8,793.3	10,266.1	11,559.1	13,040.1	15,732.0	18,203.6	20,141.5	22,717.6	24,416.0	26,107.0	28,800.4	31,906.4	36,301.3	38,265.1	46,061.5	56,764.0	69,439.1
NPISHs final consumption	52.3	55.7	61.6	67.6	73.6	78.7	84.7	94.2	107.0	122.9	138.2	159.2	186.7	216.1	244.2	271.3	296.7	332.4	386.2	434.4	487.3	541.1	594.2	690.6
Government final consumption	510.4	489.6	580.6	640.5	737.3	789.6	1,120.9	1,161.5	1,338.3	1,695.4	1,802.4	2,017.8	2,256.7	2,569.3	2,802.9	2,978.4	3,471.8	3,823.3	4,308.4	4,708.2	5,604.4	6,102.7	6,993.7	8,574.0
Gross capital formation	839.5	904.8	902.3	1,008.0	1,191.3	1,402.0	1,771.4	1,957.9	2,276.0	2,584.9	2,634.8	2,887.0	3,389.5	3,751.9	4,167.1	4,810.6	5,215.0	5,806.8	6,689.0	6,788.6	7,043.4	8,115.6	10,253.5	11,525.7
Gross fixed capital formation	751.5	808.0	799.1	895.4	1,061.1	1,254.7	1,605.7	1,767.0	2,059.8	2,333.5	2,352.5	2,549.6	3,007.4	3,323.7	3,689.1	4,290.3	4,657.1	5,198.9	6,018.9	6,039.6	6,230.4	7,160.8	9,113.9	10,088.1
Public	221.5	233.9	165.8	172.3	219.6	269.8	348.9	422.2	511.1	582.7	570.9	601.0	761.4	798.9	822.1	1,054.9	1,119.9	1,453.1	1,807.7	1,373.7	1,345.1	1,658.8	2,340.6	2,490.2
Private	530.0	574.2	633.3	723.2	841.6	984.9	1,256.8	1,344.8	1,548.7	1,750.8	1,781.6	1,948.6	2,246.0	2,524.8	2,867.0	3,235.5	3,537.2	3,745.8	4,211.2	4,665.9	4,885.4	5,502.0	6,773.3	7,597.9
Changes in inventories	82.4	90.5	96.5	105.3	121.8	137.9	155.0	178.6	202.4	235.3	264.1	315.7	357.5	400.7	447.2	486.8	523.6	568.8	627.0	700.8	760.6	893.4	1,066.2	1,345.1
Acquisitions less disposals of valuables	5.7	6.2	6.6	7.2	8.4	9.5	10.7	12.3	13.9	16.2	18.2	21.7	24.6	27.5	30.7	33.5	34.2	39.1	43.1	48.2	52.3	61.4	73.3	92.5
Exports of goods and services	495.6	601.0	679.2	800.6	869.5	1,056.0	1,215.9	1,298.0	1,502.0	1,822.2	2,086.0	2,660.2	2,653.2	3,049.5	3,129.3	3,034.9	2,859.1	2,923.0	3,363.2	4,113.0	4,420.6	5,054.1	7,026.1	8,732.2
Exports of goods	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Exports of services	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Less: Imports of goods and services	608.9	732.5	715.5	821.8	1,018.9	1,519.3	1,986.3	2,139.6	2,842.2	3,078.8	3,194.4	3,725.2	4,344.9	4,686.1	5,108.3	5,085.3	5,224.5	6,133.0	7,463.4	8,547.1	8,280.5	10,038.7	14,991.9	14,892.8
Imports of goods	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Imports of services	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Statistical discrepancy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Structure of Demand (% of GDP at current market prices)																								
Household final consumption	75.0	76.7	75.0	74.2	75.7	79.0	77.2	78.8	81.2	78.6	79.0	79.7	81.5	80.4	81.3	80.2	79.8	81.0	81.4	82.9	80.5	82.5	85.2	82.6
Government final consumption	9.9	8.7	9.6	9.7	9.7	9.2	11.6	10.4	10.6	11.5	10.9	10.2	10.1	10.3	10.0	9.8	10.6	10.8	11.0	10.7	11.8	10.9	10.5	10.2
Gross capital formation	16.3	16.0	15.0	15.3	15.7	16.3	18.3	17.5	18.0	17.6	16.0	14.6	15.2	15.0	14.9	15.8	15.9	16.3	17.1	15.5	14.8	14.5	15.4	13.7
Changes in inventories	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Exports of goods and services	9.6	10.6	11.3	12.2	11.4	12.3	12.5	11.6	11.9	12.4	12.6	13.5	11.9	12.2	11.2	10.0	8.7	8.2	8.6	9.4	9.3	9.1	10.5	10.4
Imports of goods and services	11.8	13.0	11.9	12.5	13.4	17.6	20.5	19.2	22.5	20.9	19.4	18.9	19.4	18.7	18.3	16.7	16.0	17.3	19.0	19.5	17.4	18.0	22.5	17.7

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Exports of goods
Exports of services
Less: Imports of goods and services	2,858.1	2,984.0	2,913.8	3,227.9	3,485.1	4,706.7	5,245.6	5,251.6	5,465.1	4,733.3	4,625.7	4,470.6	4,282.6	4,285.2	4,477.3	4,432.8	5,224.5	6,216.3	7,194.3	7,742.0	7,350.0	8,414.7	9,341.9	9,313.3
Imports of goods	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Imports of services	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Statistical discrepancy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Growth of Demand (% annual change)																								
Household final consumption	...	4.0	0.2	3.3	8.2	12.3	1.7	5.1	1.6	0.6	2.2	4.0	3.9	2.9	5.7	3.0	7.8	6.9	7.2	5.6	-2.9	9.5	7.2	2.5
Government final consumption	...	-8.3	13.7	5.1	14.0	1.3	31.1	-5.7	6.9	12.5	-3.1	-2.0	1.8	6.5	0.3	1.9	13.9	4.5	5.5	-1.6	8.5	1.8	-1.3	-4.9
Gross capital formation	...	4.8	-2.1	8.9	9.5	9.2	17.8	3.5	3.6	-3.5	-6.8	-7.4	3.6	2.7	3.4	12.5	9.0	7.4	9.9	-9.7	-6.1	4.0	3.5	-14.3
Exports of goods and services	...	13.3	13.1	25.8	-1.4	17.6	11.1	3.1	2.4	-5.6	7.9	2.8	-12.9	9.2	-2.5	-3.8	1.4	2.5	10.0	13.2	1.5	6.5	5.9	2.4
Imports of goods and services	...	4.4	-2.4	10.8	8.0	35.1	11.5	0.1	4.1	-13.4	-2.3	-3.4	-4.2	0.1	4.5	-1.0	17.9	19.0	15.7	7.6	-5.1	14.5	11.0	-0.3
Investment Financing at Current Prices																								
Gross capital formation	839.5	904.8	902.3	1,008.0	1,191.3	1,402.0	1,771.4	1,957.9	2,276.0	2,584.9	2,634.8	2,887.0	3,389.5	3,751.9	4,167.1	4,810.6	5,215.0	5,806.8	6,689.0	6,788.6	7,043.4	8,115.6	10,253.5	11,525.7
Gross national saving	885.7	1,003.6	1,205.5	1,487.5	1,520.5	1,553.9	1,748.0	1,870.2	1,896.1	2,500.1	3,058.4	3,862.6	4,207.1	4,927.1	5,417.1	6,433.2	6,759.4	6,524.8	7,000.0	8,204.7	10,030.8	12,370.5	13,482.0	17,512.6
Gross domestic saving ^k	726.3	773.3	865.9	986.8	1,041.9	938.8	1,000.9	1,116.3	935.8	1,328.3	1,526.4	1,822.0	1,697.7	2,115.3	2,188.1	2,760.2	2,849.6	2,596.8	2,588.8	2,354.5	3,183.5	3,131.0	2,287.8	5,365.1
Net factor income from abroad	-54.6	-63.0	3.1	117.1	93.3	99.8	111.3	111.0	152.3	260.4	461.8	686.2	870.8	973.1	1,200.4	1,409.3	1,492.2	1,460.0	1,539.7	2,135.6	2,730.9	3,907.6	4,504.0	5,113.1
Net current transfers from abroad ^l	214.0	293.3	336.5	383.6	385.3	515.3	635.7	642.9	808.0	911.4	1,070.2	1,354.5	1,638.5	1,838.7	2,028.6	2,263.7	2,417.7	2,468.0	2,871.5	3,714.6	4,116.4	5,331.9	6,690.3	7,034.4
Savings and Investment (% of GDP at current market prices)																								
Gross domestic saving	14.1	13.7	14.4	15.0	13.7	10.9	10.3	10.0	7.4	9.0	9.2	9.2	7.6	8.4	7.8	9.1	8.7	7.3	6.6	5.4	6.7	5.6	3.4	6.4
Gross national saving	17.2	17.7	20.0	22.6	20.0	18.0	18.0	16.8	15.0	17.0	18.5	19.6	18.8	19.7	19.4	21.1	20.7	18.4	17.9	18.7	21.1	22.2	20.2	20.8
Gross capital formation	16.3	16.0	15.0	15.3	15.7	16.3	18.3	17.5	18.0	17.6	16.0	14.6	15.2	15.0	14.9	15.8	15.9	16.3	17.1	15.5	14.8	14.5	15.4	13.7
At Current Market Prices ^m (PRs)																								
Per capita GDP	37,972	40,727	42,382	45,148	50,962	56,320	61,789	69,492	76,822	87,176	95,494	111,393	123,097	134,628	146,642	155,751	163,470	173,285	186,841	204,713	217,835	250,848	293,567	363,226
Per capita GNI	37,570	40,273	42,403	45,951	51,586	56,973	62,500	70,183	77,746	88,717	98,165	115,264	127,898	139,860	152,940	162,969	170,924	180,401	194,181	214,695	230,349	268,403	313,408	385,318
At Current Prices ⁿ (\$ million)																								
GDP by industrial origin at current market prices	99,422.3	96,779.9	98,162.4	112,506.4	132,216.1	145,251.6	161,862.2	184,153.6	202,192.4	187,333.7	196,981.5	230,772.3	250,388.2	258,887.3	271,755.9	300,383.8	313,939.5	339,568.5	356,790.0	321,834.1	300,831.5	348,932.8	375,540.6	338,932.2
GNI	98,368.1	95,702.3	98,213.2	114,508.3	133,836.3	146,933.8	163,722.2	185,984.2	204,627.8	190,650.4	202,492.1	238,797.6	260,146.5	268,947.6	283,426.4	314,297.6	328,254.4	353,513.5	370,807.4	337,526.9	318,112.7	373,352.0	400,922.1	359,546.4
At Current Market Prices ^o (\$)																								
Per capita GDP	733.5	696.9	689.9	771.8	885.2	949.1	1,032.2	1,146.2	1,228.2	1,110.5	1,139.5	1,302.8	1,379.4	1,391.8	1,425.6	1,537.7	1,568.2	1,655.1	1,701.0	1,504.2	1,378.4	1,567.6	1,654.4	1,464.4
PRODUCTION INDEXES ^o period averages																								
Agriculture; 1999/2000 | 2005/2006 = 100	100.0	93.0	96.5	104.0	106.9	104.1	100.0	115.5	125.0	112.8	110.7	118.5	123.3	130.1	139.8	133.1	136.5	152.3	161.2	139.6	141.2	...	...	...
Mining; 1999/2000 | 2005/2006 | 2015/2016 = 100	100.0	105.6	112.5	119.6	134.8	148.7	100.0	103.7	108.9	108.1	110.2	108.0	113.7	115.3	118.5	120.5	121.6	101.9	108.3	109.4	101.0	104.1	117.4	120.7
Manufacturing; 1999/2000 | 2005/2006 | 2015/2016 = 100	100.0	101.0	114.8	123.1	146.4	173.0	100.0	109.5	116.1	109.1	109.6	111.1	112.4	117.4	123.7	127.9	131.9	104.2	111.5	115.3	102.6	114.5	128.0	114.8
ENERGY fiscal year ending 30 June																								
Crude petroleum ^p (t '000)																								
Production	2,780	2,874	3,162	3,198	3,084	3,288	3,263	3,355	3,490	3,276	3,231	3,277	3,350	3,795	4,237	4,627	4,246	4,329	4,368	4,359	3,768	3,698	...	...
Exports	362	441	242	157	36	37	-	-	-	-	-	-	-	-	25	566	318	190	383	572	...	...	...	...
Imports	...	6,826	6,758	6,958	8,233	8,325	8,236	7,974	8,215	7,967	6,521	6,715	6,615	6,950	8,037	8,332	8,676	8,660	10,331	9,029	...	...	...	...
Consumption ^q	18,053	17,931	17,232	16,716	13,637	14,907	14,863	17,117	18,370	18,199	19,439	18,887	18,678	19,393	21,109	22,160	23,287	25,562	24,678	19,217	17,038	19,966	22,840	16,789

Pakistan

Item	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Coal (t '000)																								
Production	3,255	3,285	3,512	3,609	3,325	3,367	3,881	3,702	4,066	3,679	3,536	3,292	3,179	2,813	3,340	3,408	3,749	3,954	4,478	5,407	8,428	9,229	9,678	15,069
Exports	-	-	-	-	-	-	-	-	-	-	-	-	-	3	0	1	...	6	-	208	...	...	...	...
Imports ⁹	957	950	1,081	1,578	2,789	3,307	2,843	4,251	5,987	4,652	4,658	4,267	4,057	3,710	3,119	5,004	4,885	7,021	13,684	15,686	16,422	18,850	18,103	8,903
Consumption	4,125	4,044	4,409	4,890	6,065	7,894	7,714	7,894	10,111	8,390	8,139	7,717	7,670	6,889	6,558	8,715	9,231	11,186	17,981	21,527	25,157	28,079	27,698	23,917
Natural gas (m³ million)																								
Production ⁷	23,056	24,789	26,161	27,965	33,886	37,893	39,444	39,826	40,970	41,153	41,995	41,676	44,151	42,646	42,302	41,511	41,958	41,684	41,318	40,684	37,288	36,220	37,030	33,689
Exports	-	-	-	-	-	-	-	-	-	-	-	...	...	...	...	...	...	...	...	...	...	...	...	...
Imports	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	473	2,404	4,456	7,493	6,922	...	...	...	...
Consumption	20,137	21,929	23,353	24,575	29,622	32,711	34,486	34,428	35,928	35,765	36,189	35,137	36,483	35,905	34,560	34,690	36,956	39,006	41,198	...	...	...	...	...
Electricity (kWh million)																								
Production	66,562	68,117	73,180	75,682	80,899	86,321	93,629	98,666	97,916	92,848	96,613	101,385	97,281	98,535	108,151	110,128	115,502	123,532	134,981	136,460	134,818	143,704	...	...
Exports	-	-	-	-	-	-	-	-	-	-	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Imports	-	-	-	-	-	-	-	-	-	-	...	269	274	375	419	443	463	496	556	487	514	498	463	479
Consumption	45,587	48,585	50,622	52,656	57,491	61,327	67,603	72,712	73,400	70,371	74,348	77,099	76,761	76,789	83,409	85,818	90,431	95,529	106,927	109,461	108,371	116,816	111,263	114,300
Retail prices (PRs/L)																								
Gasoline, premium	26	30	33	33	34	49	58	54	59	67	68	76	93	100	110	70	76	73	91	107	...	...	...	...
Diesel	12	17	19	21	23	32	39	38	42	61	70	82	100	108	114	81	81	81	104	121	...	...	...	...
PRICE INDEXES period averages																								
Consumer (national); 2000/2001 | 2007/2008 | 2015/2016 = 100	95.8	100.0	103.5	106.8	111.6	122.0	131.6	141.9	100.0	117.0	128.9	146.5	162.6	174.5	189.6	198.2	203.8	104.8	109.7	117.2	129.8	141.3	158.5	204.7
Food and nonalcoholic beverages ⁵	...	100.0	102.5	105.4	111.7	125.7	134.4	148.2	100.0	123.1	139.1	164.1	182.2	195.2	212.7	220.2	219.4	110.2	117.6	112.2	129.6	146.7	166.5	231.3
Alcoholic beverages, tobacco, and narcotics	...	...	...	...	...	...	...	...	100.0	113.6	136.7	151.6	165.0	191.0	223.4	269.9	329.3	110.8	100.8	112.3	135.8	143.4	149.6	248.8
Clothing and footwear	...	100.0	103.2	106.8	109.7	113.0	117.6	123.7	100.0	111.7	119.2	133.4	153.5	175.6	198.0	213.8	224.2	105.3	110.9	118.1	129.6	142.6	157.5	187.1
Housing, water, electricity, gas, and other fuels	...	...	...	...	...	...	...	...	100.0	112.0	122.1	135.3	146.2	151.3	164.6	174.9	183.9	106.0	111.2	120.1	128.3	136.3	151.0	172.1
Furnishings, household equipment, and routine household maintenance	...	100.0	103.8	105.3	115.7	117.3	124.3	131.6	100.0	116.0	123.9	135.6	160.3	179.9	195.9	208.7	217.4	102.3	106.0	114.0	125.7	136.2	153.4	202.7
Health	...	100.0	102.4	105.6	106.9	107.9	110.7	120.9	100.0	108.0	114.3	123.8	138.0	156.6	167.2	176.2	182.7	108.0	115.0	122.9	136.8	148.4	162.3	189.6
Transport ⁴	...	100.0	103.8	105.3	115.7	120.2	131.0	134.6	100.0	125.2	132.8	149.0	171.4	186.4	195.2	187.2	174.3	99.3	108.0	125.3	138.7	140.3	174.1	259.7
Communication	...	...	...	...	...	...	...	...	100.0	105.6	109.7	122.5	122.9	126.2	129.8	130.1	130.6	100.0	100.7	103.3	106.8	107.6	110.2	114.0
Recreation and culture	...	100.0	106.3	107.2	106.1	105.9	105.7	105.8	100.0	114.3	127.9	134.6	145.4	169.1	183.8	190.3	194.2	102.3	104.9	111.5	118.7	124.0	134.7	191.6
Education	...	100.0	105.0	109.7	114.2	117.6	125.0	133.8	100.0	108.2	119.4	128.2	143.8	156.7	172.6	196.4	213.0	110.8	123.9	134.7	141.9	143.7	150.6	165.2
Restaurants and hotels	...	...	...	...	...	...	...	...	100.0	123.5	140.4	164.0	185.8	203.6	228.6	244.6	256.8	106.0	113.2	119.1	127.8	138.7	156.1	207.0
Miscellaneous goods and services	...	...	...	...	...	...	...	...	100.0	117.7	133.6	152.5	181.5	199.5	210.2	221.1	228.2	104.4	109.9	118.9	133.0	148.3	164.1	212.4
Wholesale; 2000/2001 | 2007/2008 | 2015/2016 = 100	94.2	100.0	102.0	107.8	116.3	124.1	136.7	146.2	100.0	118.9	135.4	164.2	181.3	194.6	210.5	209.9	207.7	104.5	110.0	127.6	140.6	153.9	192.2	255.2
Implicit GDP deflator; 2015/2016 = 100	30.9	32.8	34.1	35.3	37.8	40.0	42.3	46.7	51.8	58.2	64.4	75.0	82.4	88.5	94.9	99.1	100.0	104.0	108.0	117.8	129.5	142.8	162.7	205.2
Price indexes (% annual change)																								
Consumer price index (national)	3.6	4.4	3.5	3.1	4.6	9.3	7.9	7.8	12.0	17.0	10.1	13.7	11.0	7.4	8.6	4.5	2.9	4.8	4.7	6.8	10.7	8.9	12.2	29.2
Food and nonalcoholic beverages price index ⁴	...	...	2.5	2.8	6.0	12.5	6.9	10.3	17.6	23.5	12.6	18.3	11.0	7.1	9.0	3.5	-0.4	10.2	6.7	-4.6	15.5	13.2	13.4	39.0
Wholesale price index	1.8	6.2	2.0	5.6	7.9	6.8	10.1	6.9	16.4	18.9	13.8	21.2	10.4	7.4	8.2	-0.3	-1.1	4.5	5.3	16.0	10.2	9.4	24.9	32.8
Implicit GDP deflator	...	6.0	3.9	3.6	7.3	5.6	6.0	10.3	10.9	12.4	10.6	16.4	9.9	7.4	7.2	4.4	0.9	4.0	3.8	9.0	9.9	10.3	13.9	26.2
MONEY AND INTEREST RATES^v fiscal year ending 30 June (PRs billion)																								
Net foreign assets	-15.7	61.7	271.5	577.5	629.9	687.4	786.5	1,063.4	851.5	751.7	856.1	1,137.0	884.9	606.5	973.2	1,174.9	1,461.1	1,095.4	257.8	-833.7	235.0	1,317.2	-86.2	-1,611.2
Domestic claims	1,512.6	1,541.9	1,561.0	1,630.0	2,010.6	2,517.4	3,010.9	3,517.7	4,673.5	5,414.7	6,013.6	6,808.6	8,162.1	9,784.4	10,602.3	12,067.1	13,440.8	15,500.2	17,681.2	20,839.9	23,813.9	26,154.9	31,430.3	38,914.8

Pakistan

Item	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Net claims on central government ^W	677.1	637.1	638.4	561.0	698.8	808.1	918.6	1,062.7	1,650.8	2,015.6	2,395.3	3,131.8	4,354.5	5,979.9	6,497.5	7,547.1	8,576.9	9,557.2	10,564.4	12,953.9	15,833.5	17,712.7	21,440.3	28,128.6
Claims on other financial corporations	-	-	-	-	77.6	96.3	114.3	160.4	131.2	125.8	108.2	113.9	228.5	148.4	140.7	116.8	120.2	103.7	109.6	103.4	96.7	120.0	193.9	267.2
Net claims on state and local government ^X					-77.5	-94.3	-115.6	-164.4	-168.4	3.6	67.7	-85.6	-26.6	-70.5	-245.0	-244.2	-419.9	-332.5	-226.0	-463.3	-648.2	-844.3	-1,102.2	-1,218.4
Claims on public nonfinancial corporations	...	...	...	...	115.8	106.4	136.2	164.1	198.6	364.9	433.2	436.2	377.9	422.8	547.6	633.4	765.4	1,025.9	1,268.9	1,581.3	1,727.9	1,666.1	1,740.1	2,277.0
Claims on private sector	835.5	904.8	922.6	1,069.0	1,195.9	1,600.9	1,957.4	2,294.8	2,861.3	2,904.9	3,009.3	3,212.3	3,227.7	3,303.9	3,661.5	4,013.9	4,398.2	5,145.9	5,964.4	6,664.6	6,804.0	7,500.5	9,158.3	9,460.4
Broad money liabilities ^Y	1,400.6	1,526.0	1,761.4	2,078.7	2,474.6	2,965.2	3,407.8	4,053.0	4,531.4	4,964.3	5,609.5	6,549.2	7,426.8	8,680.2	9,777.2	11,032.1	12,630.9	14,386.0	15,754.8	17,451.1	20,651.3	23,681.1	26,789.4	31,266.4
Currency outside depository corporations	355.7	375.4	433.8	494.6	577.0	666.4	741.3	840.4	976.8	1,146.1	1,289.4	1,495.2	1,667.2	1,929.8	2,169.1	2,547.0	3,323.2	3,898.8	4,374.4	4,935.4	6,127.0	6,894.3	7,556.2	9,131.0
Transferable deposits	465.1	501.1	566.5	717.2	1,597.7	1,845.8	1,979.3	2,315.2	2,320.2	2,475.1	2,841.8	3,357.3	3,859.2	4,687.0	5,447.6	6,337.0	6,987.1	7,993.3	8,735.0	9,472.2	11,078.7	12,913.3	14,600.3	17,025.6
Other deposits	579.8	649.5	761.1	866.9	299.9	453.0	687.1	897.4	1,232.6	1,342.8	1,478.1	1,696.7	1,900.3	2,063.4	2,160.5	2,148.1	2,320.6	2,493.8	2,645.4	3,043.5	3,445.6	3,873.5	4,632.8	5,109.7
Securities other than shares	...	...	...	...	...	...	...	...	1.9	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-
Liabilities excluded from broad money ^Z	96.3	77.6	71.2	128.8	165.8	239.6	389.6	528.1	993.6	1,202.1	1,260.3	1,396.3	1,620.2	1,710.7	1,798.2	2,209.9	2,271.0	2,209.6	2,184.2	2,555.1	3,397.5	3,791.0	4,554.7	6,037.2
Money supply (M2)^Y (% annual change)	9.4	9.0	15.4	18.0	19.0	19.8	14.9	18.9	...	9.6	13.0	16.8	13.4	...	12.6	12.8	14.5	13.9	9.5	10.8	18.3	14.7	13.1	16.7
M2 (% of GDP at current market prices)	33.0	33.0	35.8	38.7	39.9	41.6	41.5	43.9	42.6	37.6	37.7	35.8	37.0	38.8	38.8	40.2	38.6	40.5	40.2	39.8	43.4	42.4	40.2	37.2
Interest Rates period averages (% per annum)																								
On deposits																								
Savings	5.8	5.7	3.5	1.7	1.0	1.2	1.7	2.1	4.9	5.1	5.0	5.3	5.7	5.9	6.3	4.7	3.7	3.5	4.1	8.6	5.9	5.0	10.7	16.8
Time: 6 months	7.2	7.4	6.3	2.2	1.5	3.6	4.5	5.1	5.8	6.5	6.9	7.4	6.6	6.1	6.5	5.3	4.5	4.3	4.8	9.0	5.8	5.0	11.3	17.5
12 months	7.4	8.1	6.7	3.0	2.2	4.2	4.6	5.9	7.0	7.6	7.2	7.7	7.2	6.4	6.9	5.9	4.7	4.3	4.6	8.0	6.2	5.2	9.1	14.7
GOVERNMENT FINANCE fiscal year ending 30 June (PRs billion)																								
Consolidated Government																								
Total revenue and grants	512.5	553.0	624.1	720.8	824.5	919.5	1,121.0	1,327.3	1,530.0	1,883.4	2,128.6	2,298.3	2,601.4	3,011.5	3,831.1	3,953.4	4,475.8	4,962.0	5,265.0	4,933.7	6,305.7	6,934.0	8,076.8	9,668.1
Total revenue	512.5	512.5	541.0	601.9	794.0	900.1	1,076.7	1,298.0	1,499.4	1,850.9	2,078.1	2,252.8	2,566.5	2,982.4	3,637.3	3,931.0	4,447.0	4,936.7	5,228.0	4,900.7	6,272.2	6,903.4	8,035.4	9,633.5
Current revenue	512.5	512.5	541.0	601.9	794.0	900.1	1,076.7	1,298.0	1,499.4	1,850.9	2,078.1	2,252.8	2,566.5	2,982.4	3,637.3	3,931.0	4,447.0	4,936.7	5,228.0	4,900.7	6,272.2	6,903.4	8,035.4	9,633.5
Taxes	405.6	441.6	478.1	555.8	611.0	659.4	803.8	889.7	1,050.7	1,204.7	1,472.8	1,699.3	2,052.9	2,199.2	2,564.5	3,017.6	3,660.4	3,682.8	4,243.5	4,231.3	4,411.5	5,272.7	6,755.2	7,818.7
Nontaxes ^{aa}	106.9	70.9	62.9	46.1	183.0	240.7	272.9	408.3	448.7	646.2	605.3	553.5	513.6	783.2	1,072.8	913.4	786.6	1,253.9	984.5	669.5	1,860.6	1,630.7	1,280.2	1,814.8
Capital receipts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grants ^{ab}	-	40.5	83.1	118.9	30.5	19.4	44.3	29.3	30.6	32.5	50.5	45.5	34.9	29.1	193.8	22.4	28.8	25.3	37.0	33.0	33.5	30.6	41.4	34.6
Total expenditure and net lending	718.8	732.7	814.6	901.4	924.0	1,117.1	1,401.8	1,675.5	2,276.6	2,531.3	3,007.1	3,447.3	4,327.2	4,816.3	5,026.0	5,387.8	5,796.3	6,800.5	7,488.4	8,345.6	9,648.5	10,306.7	13,295.3	16,155.0
Total expenditure	722.0	735.5	826.5	920.9	936.0	1,170.8	1,486.0	1,809.0	2,309.5	2,490.4	2,999.4	3,406.9	4,245.3	4,437.5	5,140.5	5,538.0	5,995.8	6,891.3	7,438.3	8,282.5	9,687.2	10,322.7	13,138.4	16,340.8
Current expenditure	626.4	645.7	700.2	791.7	775.0	943.1	1,121.0	1,375.3	1,857.6	2,041.6	2,386.0	2,900.8	3,468.5	3,660.4	4,004.6	4,424.7	4,694.3	5,197.9	5,854.3	7,104.0	8,532.0	9,084.0	11,521.4	14,447.8
Capital expenditure	95.6	89.8	126.3	129.2	161.0	227.7	365.0	433.7	451.9	448.8	613.4	506.1	776.9	777.1	1,135.9	1,113.2	1,301.5	1,693.5	1,584.1	1,178.4	1,155.2	1,238.7	1,617.1	1,893.0
Net lending ^{ac}	-3.2	-2.8	-11.9	-19.5	-12.0	-53.7	-84.2	-133.5	-32.9	40.9	7.7	40.4	81.8	378.8	-114.5	-150.2	-199.5	-90.8	50.1	63.2	-38.7	-16.1	156.9	-185.9
Current surplus/deficit	-113.9	-133.2	-159.2	-189.8	19.0	-43.0	-44.3	-77.3	-358.2	-190.7	-307.9	-648.0	-902.0	-678.0	-367.3	-493.7	-247.3	-261.1	-626.3	-2,203.3	-2,259.9	-2,180.6	-3,486.0	-4,814.3
Capital account surplus/deficit	-95.6	-89.8	-126.3	-129.2	-161.0	-227.7	-365.0	-433.7	-451.9	-448.8	-613.4	-506.1	-776.9	-777.1	-1,135.9	-1,113.2	-1,301.5	-1,693.5	-1,584.1	-1,178.4	-1,155.2	-1,238.7	-1,617.1	-1,893.0
Overall budgetary surplus/deficit ^{ad}	-206.3	-179.7	-190.5	-180.6	-99.5	-197.6	-280.8	-348.2	-746.6	-647.9	-878.5	-1,149.0	-1,725.7	-1,804.8	-1,194.9	-1,434.4	-1,320.5	-1,838.5	-2,223.4	-3,411.9	-3,342.8	-3,372.7	-5,218.5	-6,486.9
Financing																								
Foreign borrowing (net)	69.7	120.7	83.1	113.0	-5.9	120.4	148.9	147.2	151.3	149.7	188.9	107.7	128.7	-1.7	511.7	181.0	370.5	541.4	785.2	416.7	895.5	1,338.1	1,178.4	-679.8
Domestic borrowing (net) ^{ae}	136.6	59.0	99.0	63.9	124.7	96.6	176.3	230.4	625.9	530.8	740.2	1,086.7	1,632.1	1,835.5	877.0	1,275.7	978.9	1,322.4	1,475.2	3,028.2	2,480.8	2,065.2	4,081.5	7,201.3
Use of cash balances ^{af}	-	-	8.4	3.7	-19.3	-19.4	-44.3	-29.3	-30.6	-32.5	-	-	-	-	17.5	-	-	2.0	-	-	-	-	-	-
Government Finance (% of GDP at current market prices)																								
Total revenue	10.0	9.1	9.0	9.1	10.4	10.4	11.1	11.6	11.9	12.6	12.6	11.4	11.5	11.9	13.0	12.9	13.6	13.9	13.3	11.2	13.2	12.4	12.1	11.5
Taxes	7.9	7.8	7.9	8.4	8.0	7.6	8.3	8.0	8.3	8.2	8.9	8.6	9.2	8.8	9.2	9.9	11.2	10.4	10.8	9.7	9.3	9.4	10.1	9.3
Total expenditure	14.0	13.0	13.7	14.0	12.3	13.6	15.3	16.2	18.3	16.9	18.2	17.3	19.0	17.7	18.4	18.2	18.3	19.4	19.0	18.9	20.4	18.5	19.7	19.4
Overall budgetary surplus/deficit	-4.0	-3.2	-3.2	-2.7	-1.3	-2.3	-2.9	-3.1	-5.9	-4.4	-5.3	-5.8	-7.7	-7.2	-4.3	-4.7	-4.0	-5.2	-5.7	-7.8	-7.0	-6.0	-7.8	-7.7

Pakistan

Item	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Capital account	-	-	110	1,133	82	685	241	304	121	455	175	161	183	264	1,857	375	273	375	376	229	285	224	205	375*
Credit	...	...	...	1,133	85	693	250	309	128	460	180	161	186	266	1,857	375	279	375	376	229	288	224	205	375*
Debit	...	...	...	-	3	8	9	5	7	5	5	-	3	2	-	-	6	-	-	-	3	-	-	-*
Financial account	-4,181	-642	-1,107	487	1,211	-563	-5,473	-9,972	-8,131	-5,632	-5,097	-2,101	-1,280	-549	-5,553	-5,119	-6,878	-9,855	-13,611	-11,759	-9,313	-8,768	-11,261	1,312*
Direct investment	473	286	483	-771	-906	-1,459	-3,450	-5,026	-5,335	-3,695	-2,075	-1,591	-744	-1,258	-1,572	-960	-2,374	-2,320	-2,772	-1,436	-2,652	-1,648	-1,702	-590*
Portfolio investment	-550	-140	-491	239	-314	-620	-986	-3,283	-32	1,073	65	-338	144	-26	-2,762	-1,886	429	250	-2,257	1,274	409	-2,774	55	1,012*
Financial derivatives	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-2	-	-	-	-	-8	-	-1	-9*
Other investment	-4,104	-788	-1,099	1,019	2,431	1,516	-1,037	-1,663	-2,764	-3,010	-3,087	-172	-680	735	-1,221	-2,271	-4,933	-7,785	-8,582	-11,597	-7,062	-4,346	-9,613	899*
Net errors and omissions	505	626	928	523	222	-7	253	179	118	-60	16	-80	-309	-422	-33	462	94	-933	-58	150	-619	-303	-1,046*	
Overall balance	-3,893	310	2,654	-5,239	-904	293	-977	-3,577	5,365	3,056	-1,260	-2,492	3,275	1,992	-3,858	-2,646	-2,652	1,946	6,141	1,504	-5,299	-5,553	6,318	4,218*
Reserves and related items	3,893	-310	-2,654	5,239	904	-293	977	3,577	-5,365	-3,056	1,266	2,492	-3,275	-1,992	3,858	2,646	2,652	-1,946	-6,141	-1,504	5,299	5,553	-6,318	-4,218*
International investment position ^{ai}	...	...	...	-26,544	-27,791	-29,117	-35,379	-50,754	-52,298	-54,822	-59,164	-59,824	-63,760	-70,991	-76,339	-76,771	-89,881	-103,903	-112,631	-115,006	-117,108	-125,998	-128,094	-130,434
Balance of Payments^{ai} (% of GDP at current market prices)																								
Exports	8.3	9.2	9.3	9.8	9.4	10.0	10.2	9.4	10.1	10.2	10.0	11.0	9.9	9.6	9.2	8.0	7.0	6.5	7.0	7.5	7.5	7.4	8.7	8.2*
Imports	9.7	10.5	9.6	10.1	10.4	13.0	15.4	14.6	17.5	16.9	15.8	15.5	16.1	15.5	15.3	13.8	13.1	14.2	15.6	16.1	14.5	15.6	19.1	15.3*
Balance on goods	-1.4	-1.3	-0.3	-0.3	-1.0	-3.1	-5.1	-5.2	-7.3	-6.7	-5.8	-4.5	-6.3	-5.9	-6.1	-5.8	-6.1	-7.7	-8.7	-8.6	-7.0	-8.2	-10.4	-7.1*
Balance on services	-2.8	-3.2	-2.7	-0.0	-1.0	-2.3	-2.8	-2.3	-3.3	-1.9	-0.9	-0.9	-1.3	-0.6	-1.0	-1.0	-1.1	-1.4	-1.8	-1.5	-1.1	-0.7	-1.6	-0.3*
Current account balance	-0.2	0.3	2.8	3.6	1.4	-1.1	-3.1	-3.7	-6.9	-5.0	-2.0	0.1	-1.9	-1.0	-1.2	-0.9	-1.6	-3.6	-5.4	-4.2	-1.5	-0.8	-4.7	-0.7*
Overall balance	-3.9	0.3	2.7	-4.7	-0.7	0.2	-0.6	-1.9	2.7	1.6	-0.6	-1.1	1.3	0.8	-1.4	-0.9	-0.8	0.6	1.7	0.5	-1.8	-1.6	1.7	1.2*
INTERNATIONAL RESERVES as of end of period (\$ million)																								
Total	2,056.3	4,234.8	8,762.0	11,673.8	10,616.0	10,947.9	12,816.3	15,689.5	8,903.0	13,770.6	17,210.3	18,094.1	13,796.8	7,821.5	14,293.4	20,045.1	22,050.1	18,455.5	11,708.8	16,462.8	18,250.7	22,811.4	9,926.6	13,763.6
Gold, national valuation	543.0	594.8	683.7	732.8	817.0	915.0	1,273.1	1,645.4	1,708.8	2,452.4	2,864.4	3,566.2	3,555.3	2,665.5	2,486.3	2,215.4	2,399.6	2,690.7	2,534.2	3,041.6	3,659.0	3,783.0	3,767.3	4,321.0
Foreign exchange	1,499.0	3,636.0	8,076.0	10,693.0	9,554.0	9,817.0	11,327.6	13,829.0	7,011.5	9,937.6	13,115.4	13,474.3	9,320.3	4,305.6	11,053.3	17,156.8	19,016.2	15,203.4	8,763.1	13,169.4	14,490.2	16,000.3	6,115.0	9,330.4
Reserve position in the IMF	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
SDRs	14.2	3.9	2.1	248.0	245.0	215.9	215.6	215.0	182.6	1,380.5	1,230.3	1,053.5	921.0	850.2	753.6	672.8	634.1	561.2	411.4	251.6	101.3	3,027.9	44.2	112.1
EXCHANGE RATES (PRs-\$)																								
End of period	58.0	60.9	58.5	57.2	59.1	59.8	60.9	61.2	79.1	84.3	85.7	90.0	97.1	105.7	100.5	104.9	104.8	110.4	138.8	154.9	159.6	176.5	226.5	281.9
Average of period	53.6	61.9	59.7	57.8	58.3	59.5	60.3	60.7	70.4	81.7	85.2	86.3	93.4	101.6	101.1	102.8	104.8	105.5	121.8	150.0	161.8	162.9	204.9	280.4
EXTERNAL INDEBTEDNESS as of end of year (\$ million)																								
Total debt outstanding and disbursed	33,109.8	32,367.9	34,320.8	37,037.2	36,934.1	34,578.1	37,723.5	42,604.5	50,185.4	57,000.6	63,483.0	65,088.3	63,954.1	60,297.8	64,359.9	68,749.8	75,206.4	93,158.1	100,199.1	110,177.7	118,049.2	130,872.5	126,942.2	...
Long-term debt	29,840.4	29,033.6	30,518.1	33,431.6	33,549.2	31,613.0	34,683.5	38,726.5	44,201.8	46,489.8	48,558.0	51,507.5	52,243.4	50,533.3	53,872.2	55,917.3	60,850.8	76,784.7	84,835.2	92,824.8	101,917.2	110,958.3	106,652.3	...
Public and publicly guaranteed	27,280.5	26,935.6	28,519.8	31,812.6	32,012.2	30,649.4	33,776.5	37,533.2	41,017.8	43,224.8	44,085.0	45,748.5	46,625.4	45,720.3	49,145.2	51,178.3	54,726.1	66,857.5	73,148.6	78,396.4	87,008.7	95,413.0	91,519.6	...
Private nonguaranteed	2,559.9	2,098.0	1,998.3	1,619.0	1,537.0	963.5	907.0	1,193.3	3,184.0	3,265.0	4,473.0	5,759.0	5,618.0	4,813.0	4,727.0	4,739.0	6,124.8	9,927.2	11,686.6	14,428.4	14,908.5	15,545.3	15,132.7	...
Short-term debt	1,518.7	1,313.8	1,540.0	1,245.0	1,245.0	1,230.0	1,322.0	2,228.0	1,370.0	1,466.0	4,667.0	3,619.0	4,027.0	4,652.0	5,487.0	6,474.0	7,121.0	8,709.4	8,087.9	9,255.7	7,229.6	9,073.6	8,768.4	...
Use of IMF credit	1,750.7	2,020.5	2,262.7	2,360.6	2,139.9	1,735.2	1,718.0	1,650.0	4,613.6	9,044.8	10,258.0	9,961.8	7,683.7	5,112.5	5,000.7	6,358.5	7,234.6	7,664.1	7,276.0	8,097.2	8,902.4	10,840.6	11,521.6	...
External debt (% of GNI)	34.0	34.1	35.9	33.6	28.4	24.2	23.7	23.6	25.3	31.2	32.8	28.6	25.9	23.6	24.1	23.3	24.4	27.9	28.6	34.9	40.0	38.0	34.4	...
Total long-term debt (% of total debt)	90.1	89.7	88.9	90.3	90.8	91.4	91.9	90.9	88.1	81.6	76.5	79.1	81.7	83.8	83.7	81.3	80.9	82.4	84.7	84.3	86.3	84.8	84.0	...
Short-term debt (% of total debt)	4.6	4.1	4.5	3.4	3.4	3.6	3.5	5.2	2.7	2.6	7.4	5.6	6.3	7.7	8.5	9.4	9.5	9.3	8.1	8.4	6.1	6.9	6.9	...
Debt service (% of exports of goods and services)	28.4	28.4	23.5	20.6	26.4	12.5	10.9	11.5	11.4	15.3	15.1	9.4	15.5	22.8	15.6	14.1	15.8	22.5	19.4	35.6	38.4	33.9	42.0	...

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Item	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Debt Service transactions during the year (\$ million)																								
Principal repayments on long-term debt	1,588.1	1,957.5	1,784.3	1,637.8	2,960.7	1,468.9	1,341.3	1,386.1	1,790.5	2,271.4	3,046.4	1,702.3	1,725.7	2,464.9	2,034.0	2,587.3	3,007.8	4,986.4	3,327.3	7,499.9	7,189.7	8,867.4	12,169.3	14,549.7
Interest on long-term debt	858.4	755.6	742.0	788.7	708.3	687.7	813.3	1,000.9	1,040.2	918.7	890.7	827.7	791.8	762.4	759.6	1,013.1	1,227.4	1,568.5	2,273.6	2,704.9	2,257.9	2,178.5	3,196.5	3,805.5
Interest on short-term debt	78.4	57.4	55.0	35.0	32.0	55.7	53.5	127.1	33.2	18.3	19.6	41.6	22.0	21.0	27.3	71.9	51.1	149.6	173.9	164.7	118.4	51.6	64.1	...
Average terms of new commitments																								
Interest rate (% per annum)	6.0	2.8	1.7	2.0	2.1	2.3	4.8	3.9	2.2	1.7	2.4	1.4	2.1	2.0	4.1	2.4	2.8	4.5	3.4	3.6	2.2	3.4	3.1	...
Maturity (years)	13.0	20.1	25.3	19.7	23.0	23.0	20.5	24.4	23.0	23.4	22.0	26.3	20.5	21.1	17.0	18.3	16.7	13.1	11.7	9.6	13.8	11.7	14.1	...
Grace period (years)	3.3	5.4	7.8	5.1	6.9	7.4	8.9	8.0	5.4	6.6	7.4	5.5	6.3	4.8	6.2	5.8	4.6	5.0	4.7	2.8	3.2	4.8	4.5	...
Grant element (%)	0.0	25.6	37.5	26.2	32.4	30.4	5.0	16.9	27.9	34.9	26.8	37.3	28.4	27.3	10.5	23.1	19.7	10.2	12.4	10.1	19.0	7.8	15.7	...
ENVIRONMENT AND CLIMATE CHANGE																								
Air Pollution and Climate																								
Carbon dioxide emissions ^{ak} (t '000)	98,374	99,837	102,326	105,664	118,314	121,609	132,304	145,813	140,734	145,338	140,379	141,690	143,819	145,994	154,235	164,152	181,113	198,739	186,866	184,096	184,111	...	...	...
Nitrous oxide emissions (t '000 CO ₂ equivalent)	39,906	40,343	41,521	42,694	44,085	46,380	47,941	48,043	50,104	54,367	53,511	54,513	53,138	56,507	57,066	58,250	61,034	64,625	65,573	67,252	68,972	...	...	...
Methane emissions (t '000 CO ₂ equivalent)	94,229	95,693	98,297	103,106	106,408	109,696	116,571	119,971	124,166	127,325	126,521	132,641	135,368	140,732	144,606	147,157	150,374	154,085	158,691	163,680	169,428	...	...	...
Other greenhouse gases ^{al} (t '000 CO ₂ equivalent)	-8,845	-9,874	-7,953	-8,511	-9,079	-8,105	-8,331	-9,708	-9,573	-9,045	-8,720	-7,187	-3,940	-4,302	3,535	6,550	10,236	...	...	...	...	...	...	...
Total greenhouse gas emissions (t '000 CO ₂ equivalent)	233,585	237,055	243,434	252,860	270,310	279,295	298,657	315,898	317,306	329,562	323,172	332,269	336,413	347,984	361,322	375,637	400,204	426,734	422,020	427,523	436,609	...	...	...
Carbon dioxide emissions, per unit of manufacturing value-added ^{am} (kg of CO ₂ equivalent per constant 2015 \$)	1.53	1.42	1.50	1.68	1.72	1.59	1.59	1.61	1.34	1.40	1.32	1.27	1.16	1.04	1.11	1.17	1.26	1.36	1.28	1.05	1.50	1.44	...	...
Carbon dioxide emissions, per unit of GDP (PPP) ^{am} (kg of CO ₂ equivalent per constant 2017 \$)	0.18	0.18	0.18	0.17	0.18	0.17	0.17	0.18	0.17	0.17	0.16	0.16	0.15	0.15	0.15	0.16	0.16	0.17	0.15	0.15	0.17	0.17	...	...
Annual mean levels of fine particulate matter (e.g., PM _{2.5} and PM ₁₀) in cities (population weighted), Total (µg/m ³)	...	...	...	...	...	...	...	...	...	...	56.4	55.3	56.3	59.1	56.3	55.9	53.7	52.0	56.5	50.1	...	...	...	...
Annual mean levels of fine particulate matter (e.g., PM _{2.5} and PM ₁₀) in cities (population weighted), Urban (µg/m ³)	...	...	...	...	...	...	...	...	...	...	58.2	57.2	58.0	61.0	58.0	57.6	55.4	53.6	58.0	51.6	...	...	...	...
Temperature change with respect to a baseline climatology, corresponding to the period 1951–1980 (°C)	0.8	0.9	1.1	0.7	1.2	0.4	1.2	0.9	0.6	1.2	1.5	1.0	0.4	1.0	0.6	0.7	1.4	1.5	1.6	0.8	0.6	1.3	1.6	1.4
Number of climate-related disasters, Total ^{an}	1	5	6	6	2	8	9	10	3	3	7	1	5	2	3	7	8	5	2	10	6	6	4	...
Climate-related Hazards and Natural Disasters																								
Number of persons affected by disaster (persons)	...	...	...	...	...	128,304	437,430	...	173	248,120	2,963	1,180	2,902	1,041	673	1,355	4,773	1,442	6,817	914	404	...	...	...
Number of deaths due to disaster (persons)	...	...	...	...	...	73,338	9,730	443	164	6,911	2,199	582	698	733	910	559	471	328	137	274	10,599	...	...	...
Direct economic loss attributed to disasters (\$ million)	...	...	...	...	...	1,521.7	...	...	1,173.8	...	...	...	...	...	...	52.7	8.4	18.2	...	...	...	...	...	...
Policies and Programs																								
Score of adoption and implementation of national disaster risk reduction strategies in line with the Sendai Framework for Disaster Risk Reduction 2015–2030 (index)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.43	0.43	0.43	0.43	0.80	0.80	...	...	...
Proportion of local governments that adopt and implement local disaster risk reduction strategies in line with national disaster risk reduction strategies (%)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	29.6	29.6	...	...	...
Fossil-fuel subsidies (consumption and production) as a proportion of total GDP (%)	...	...	...	...	...	...	...	...	...	...	3.1	4.8	4.5	3.1	2.5	1.1	0.5	1.1	1.7	0.8	0.1	2.1	6.6	...
Renewable energy share in the total final energy consumption (%)	51.1	51.5	51.4	50.1	47.9	48.0	47.0	44.9	46.6	46.4	47.4	46.8	47.2	48.1	47.2	45.9	43.7	42.1	43.4	45.9	42.7	41.6	...	...
Energy intensity measured in terms of primary energy and GDP (MJ/\$ 2017 PPP GDP)	5.1	5.0	4.9	4.9	4.9	4.7	4.6	4.7	4.4	4.4	4.4	4.3	4.2	4.1	4.2	4.1	4.2	4.2	4.0	3.8	4.2	4.2	...	...

... = data not available; | = marks break in series; - = magnitude equals zero; (-/+) 0 or 0.0 = magnitude is less than half of unit employed; * = provisional, preliminary, estimate, budget figure; \$ = United States dollars; cif = cost, insurance, and freight; CO₂ = carbon dioxide; fob = free on board; GDP = gross domestic product; GNI = gross national income; IMF = International Monetary Fund; kg = kilogram; km² = square kilometer; kWh = kilowatt-hour; L = liter; m³ = cubic meter; MJ = megajoule; µg/m³ = micrograms per cubic meter; NPISHs = nonprofit institutions serving households; PM = particulate matter; PPP = purchasing power parity; PRs = Pakistan rupees; SDRs = special drawing rights; t = metric ton.

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Note: A base year represented as, e.g., 2005/2006, corresponds to the fiscal year (e.g., beginning 1 July 2005 and ending 30 June 2006) and related data are presented in the column for the single year during which the fiscal year concluded (e.g., 2006).

- a For 2000–2022, data refer to the midyear population projections by the National Institute of Population Studies (NIPS). For 2000–2016, projections are based on Census 1998, while data for 2017–2022 are based on Census 2017. For 2023, data are based on the results of the 7th Population and Housing Census 2023 ‘The Digital Census’ of Pakistan (<https://www.pbs.gov.pk/sites/default/files/population/2023/Pakistan.pdf>).
- b Labour Force Survey 2019–20 was not conducted due to preparatory work for the District Level Labour Force Survey 2020–21. Hence, data is not available for 2020.
- c For 2000–2015, includes mining and quarrying.
- d For 2000, included in other services.
- e For 2000, includes electricity, gas, and water; financing, insurance, real estate, and business services. For 2001–2015, includes financial and insurance activities; and real estate activities.
- f Refers to refined activity participation rates. The refined activity participation rate is the currently active population expressed as a percentage of the population aged 10 years and older. This rate enables international comparison by factoring in the effect of age composition.
- g Data are revised due to 2015/2016 rebasing of national accounts.
- h Includes water supply; sewerage, waste management, and remediation activities.
- i Includes arts, entertainment, and recreation.
- j Figures are based on basic prices.
- k Estimated as the difference between GDP at current market prices and the sum of private consumption expenditure and government consumption expenditure.
- l Derived from balance-of-payments data.
- m Values may not tally with total population as of 1 July, which shows revised values of the midyear population projections by the NIPS for 2000–2016; final figures based on the 6th Population and Housing Census for 2017; projections for 2017–2022 by the NIPS based on Census 2017; and results of the 7th Population and Housing Census for 2023.
- n Derived using exchange rates from the national accounts tables on the PBS website.
- o Refers to period averages of fiscal year (July–June).
- p Data were derived using the conversion factor of 1 metric ton = 0.9842 tons. For 2001–2002, data for crude petroleum imports were derived using conversion factor of 1 barrel = 0.13 metric tons.
- q For 2011 onward, data are presented in thousand tons.
- r For 2023, data was derived using the conversion factor of 1 cubic foot = 0.02831 cubic meters.
- s For 2001–2007, includes alcoholic beverages, tobacco, and narcotics.
- t For 2001–2007, includes communication.
- u For 2002–2008, growth rates were calculated using price indexes with base year 2000/2001 = 100 for food, nonalcoholic beverages, alcoholic beverages, tobacco, and narcotics. For 2009 onward, growth rates were calculated using price indexes with base year 2007/2008 = 100 (for 2009–2019) and base year 2015/2016 = 100 (for 2020 onward) for food and nonalcoholic beverages only.
- v Prior to June 2008, the coverage was limited to data from the central bank and scheduled banks only. In June 2008, the coverage was enhanced to include development finance institutions, microfinance banks, and deposit-accepting nonbank financial companies. In July 2012, the coverage was enhanced to include money market funds. Therefore, the estimates are not comparable with analytical accounts of the banking sector (published up to June 2008) and monetary aggregates of weekly monetary surveys based on data of the central bank and scheduled banks (published prior to June 2008).
- w For 2000–2003, refers to net claims on general government, which include the central government and provincial governments.
- x For 2000–2003, included in net claims on general government.
- y For 2000–2007, the term “broad money liabilities” refers to broad money aggregate M2. For 2008 onward, coins in circulation issued by the central government are outside the scope of the Depository Corporations Survey, and therefore are not included in broad money liabilities.
- z Includes deposits excluded from broad money, securities other than shares excluded from broad money, loans, financial derivatives, shares and other equity, and other items (net).
- aa Includes surplus of autonomous bodies and grants.
- ab Refers to foreign grants.
- ac Includes statistical discrepancy.
- ad Derived by calculating the difference between total revenue and grants and total expenditure and net lending.
- ae Refers to banks and nonbanks.
- af Refers to privatization proceeds.
- ag For 2000–2002, data are based on the IMF’s Balance of Payments Manual (fifth edition). For 2003 onward, data are based on the IMF’s Balance of Payments and International Investment Position Manual (sixth edition).
- ah For 2000–2002, includes primary income.
- ai Data refer to calendar year.
- aj Calculated using the average of period mark-to-market (M2M) revaluation exchange rates from the State Bank of Pakistan.
- ak Data from the World Bank are expressed in kiloton (kt), while data provided in the table are expressed in thousand metric tons (t), using a conversion factor of 1 kt = 1,000 metric tons.
- al Other greenhouse gas emissions refer to hydrofluorocarbons, perfluorocarbons, and sulphur hexafluoride.
- am Refers to carbon dioxide emissions from fuel combustion.
- an Disasters may include drought, extreme temperature, flood, landslide, storm, or wildfire.

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Sources:

Population	
Total population	<p>For 2000–2015: Pakistan Bureau of Statistics (PBS). Official communication, 16 March 2022; past communication.</p> <p>For 2016: Government of Pakistan, Ministry of Finance (MOF). Pakistan Economic Survey 2022–23. https://www.finance.gov.pk/survey_2023.html (accessed 15 June 2023); past releases.</p> <p>For 2017–2022: Government of Pakistan, National Institute of Population Studies (NIPS). Official communication, 23 May 2022.</p> <p>For 2023: PBS. Results of the 7th Population and Housing Census - 2023 'The Digital Census.' https://www.pbs.gov.pk/sites/default/files/population/2023/Pakistan.pdf (accessed 26 April 2024).</p>
Population density	<p>For 2000–2015: PBS. Official communication, 16 March 2022; past communication.</p> <p>For 2016–2022: Asian Development Bank (ADB) estimates using data from NIPS and PBS.</p> <p>For 2023: ADB estimates using data from PBS.</p>
Population (% annual change)	<p>For 2000–2015 and 2017: PBS. Official communication, 16 March 2022; past communication.</p> <p>For 2016: MOF. Pakistan Economic Survey 2022–23. https://www.finance.gov.pk/survey_2023.html (accessed 15 June 2023); past releases.</p> <p>For 2018–2022: ADB estimates using data from NIPS.</p> <p>For 2023: PBS. Results of the 7th Population and Housing Census - 2023 'The Digital Census.' https://www.pbs.gov.pk/sites/default/files/population/2023/Pakistan.pdf (accessed 26 April 2024).</p>
Urban population (% of total population)	<p>For 2000–2015: PBS. Official communication, 16 March 2022; past communication.</p> <p>For 2016–2022: ADB estimates using data from NIPS.</p> <p>For 2023: ADB estimates using data from PBS.</p>
Labor Force	
<ul style="list-style-type: none"> Agriculture, forestry, and fishing Mining and quarrying Manufacturing Electricity, gas, steam, and air-conditioning supply; water supply; sewerage, waste management, and remediation activities Construction Wholesale and retail trade; repair of motor vehicles and motorcycles Accommodation and food service activities Transportation and storage Information and communication Financial and insurance activities Real estate activities Others 	<p>For 2000–2018: PBS. Official communication, 16 March 2022; past communication.</p> <p>For 2019 and 2021: ADB estimates using data from PBS.</p>
Unemployed	<p>For 2000–2018: PBS. Official communication, 16 March 2022; past communication.</p> <p>For 2019 and 2021: PBS. Labour Force Survey 2020–21. https://www.pbs.gov.pk/sites/default/files/labour_force/publications/lfs2020_21/LFS_2020-21_Report.pdf (accessed 15 May 2023).</p>
Labor force (% annual change)	<p>For 2000–2018 and 2021: PBS. Official communication, 16 March 2022; past communication.</p> <p>For 2019: ADB estimates using data from PBS.</p>

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National Accounts		PBS. Official website, https://www.pbs.gov.pk/national-accounts-tables (accessed 26 April 2024).
Structure of Demand	}	ADB estimates using data from PBS.
Growth of Demand		
At Current Prices		
GDP by industrial origin at current market prices (\$ million)		
GNI (\$ million)		
Per capita GDP (\$)		
Production Indexes		
Agriculture		PBS. Official communication, 16 March 2022; past communication.
Mining	}	For 2000–2016: PBS. Official communication, 16 March 2022; past communication.
Manufacturing		For 2017–2023: MOF. Pakistan Economic Survey 2023–24. https://www.finance.gov.pk/survey_2024.html (accessed 17 June 2024); past releases.
Energy		PBS. Official communication, 16 March 2022; past communication.
Crude petroleum (Consumption)	}	For 2000–2010: PBS. Official communication, 16 March 2022; past communication.
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