

# Key findings of Labour force Survey 2005-06

(Provisional)

(Million)

Labour force characteristics		Labour force survey (15+Population)		
		1999-2000	2002-03	2005-06
<b>1.</b>	<b>Economically active population/ Labour force (Million)(15+)</b>			
	<b>Bangladesh</b>			
	Total	40.7	46.3	49.5
	Male	32.2	36.0	37.4
	Female	8.6	10.3	12.1
	<b>Urban</b>			
	Total	9.2	11.3	11.7
	Male	7.1	8.6	8.9
	Female	2.2	2.7	2.8
	<b>Rural</b>			
	Total	31.5	35.0	37.8
	Male	25.1	27.4	28.5
	Female	6.4	7.6	9.3
<b>2.</b>	<b>Employed population (million)</b>			
	<b>Bangladesh</b>			
	Total	39.0	44.3	47.4
	Male	31.1	34.5	36.1
	Female	7.9	9.8	11.3
	<b>Urban</b>			
	Total	8.7	10.7	11.3
	Male	6.7	8.2	8.6
	Female	2.0	2.5	2.7
	<b>Rural</b>			
	Total	30.3	33.6	36.1
	Male	24.4	26.3	27.5
	Female	5.9	7.3	8.6
<b>3.</b>	<b>Unemployed population (million)</b>			
	<b>Bangladesh</b>			
	Total	1.7	2.0	2.1
	Male	1.1	1.5	1.2
	Female	0.7	0.5	0.9
	<b>Urban</b>			
	Total	0.5	0.6	0.5
	Male	0.4	0.4	0.3
	Female	0.2	0.2	0.2
	<b>Rural</b>			
	Total	1.2	1.4	1.6
	Male	0.7	1.1	0.9
	Female	0.5	0.3	0.7

Labour force characteristics		Labour force survey (15+Population)		
		1999-2000	2002-03	2005-06
<b>4.</b>	<b>Not in labour force (million)</b>			
	<b>Bangladesh</b>			
	Total	33.5	34.5	35.1
	Male	6.2	5.2	5.7
	Female	27.3	29.3	29.4
	<b>Urban</b>			
	Total	7.3	8.6	9.3
	Male	1.4	1.5	1.8
	Female	5.9	7.1	7.5
	<b>Rural</b>			
	Total	26.2	25.9	25.8
	Male	4.8	3.7	3.9
	Female	21.4	22.2	21.9
<b>5.</b>	<b>Unemployment rate (%)</b>			
	<b>Total</b>	4.3	4.3	4.2
	Male	3.4	4.2	3.4
	Female	7.8	4.9	7.0
<b>6.</b>	<b>Under employment rate( %)</b>			
	<b>Bangladesh</b>			
	Total	16.6	37.6	24.5
	Male	7.4	na	10.9
	Female	52.8	na	68.3
<b>7.</b>	<b>Labour force participation rate (%) (refined activity rate)</b>			
	<b>Bangladesh</b>			
	Total	54.9	57.3	58.5
	Male	84.0	87.4	86.8
	Female	23.9	26.1	29.2
	<b>Urban</b>			
	Total	55.8	56.8	55.7
	Male	83.7	85.1	83.2
	Female	26.5	27.4	27.4
	<b>Rural</b>			
	Total	54.6	57.5	59.4
	Male	84.0	88.1	88.0
	Female	23.1	25.6	29.8

Labour force characteristics		Labour force survey (15+Population)		
		1999-2000	2002-03	2005-06
<b>8.</b>	<b>Crude activity rate (%)</b>			
	<b>Bangladesh</b>			
	<b>Total</b>	31.9	34.7	36.0
	Male	48.3	52.7	53.3
	Female	14.1	15.9	18.0
	<b>Urban</b>			
	Total	33.8	36.2	36.3
	Male	50.4	53.8	54.2
	Female	16.2	17.6	17.9
	<b>Rural</b>			
	Total	31.4	34.3	35.9
	Male	47.7	52.3	53.0
	Female	13.5	15.4	18.1
<b>9.</b>	<b>Dependency ratio</b>			
	<b>Bangladesh</b>			
	Demographic (DDR)	81.6	77.7	73.5
	Economic (EDR)	82.3	74.5	71.0
	<b>Urban</b>			
	Demographic (DDR)	71.7	67.0	60.6
	Economic (EDR)	79.4	76.1	79.7
	<b>Rural</b>			
	Demographic (DDR)	84.2	81.3	77.9
	Economic (EDR)	83.2	74.0	68.3
<b>10.</b>	<b>Employment by broad economic sector (%)</b>			
	<b>Total</b>	100.0	100.0	100.0
	Agriculture	51.3	51.7	48.1
	Non-agriculture	48.7	48.3	51.9
<b>11.</b>	<b>Unpaid family worker (million)</b>			
	<b>Bangladesh</b>			
	<b>Total</b>	4.7	8.1	10.3
	Male	2.0	3.4	3.5
	Female	2.7	4.7	6.8
	<b>Urban</b>			
	<b>Total</b>	0.6	1.6	1.1
	Male	0.3	0.6	0.5
	Female	0.3	1.0	0.6
	<b>Rural</b>			
	<b>Total</b>	4.1	6.5	9.2
	Male	1.7	2.8	3.0
	Female	2.4	3.7	6.2

Labour force characteristics		Labour force survey (15+Population)		
		1999-2000	2002-03	2005-06
<b>12.</b>	<b>Youth labour force ( aged 15-29) (million)</b>			
	<b>Bangladesh</b>			
	<b>Total</b>	14.5	19.0	17.3
	Male	10.4	13.5	13.0
	Female	4.1	5.5	4.3
	<b>Urban</b>			
	<b>Total</b>	3.4	4.4	4.0
	Male	2.3	3.1	3.0
	Female	1.1	1.3	1.0
	<b>Rural</b>			
	<b>Total</b>	11.1	14.6	13.3
	Male	8.1	10.4	10.0
	Female	3.0	4.2	3.0
<b>13.</b>	<b>Youth labour force (aged 15-24) (million)</b>			
	<b>Bangladesh</b>			
	<b>Total</b>	9.2	12.4	10.8
	Male	6.6	8.6	8.4
	Female	2.6	3.8	2.4
	<b>Urban</b>			
	<b>Total</b>	2.0	2.8	2.3
	Male	1.4	1.9	1.7
	Female	0.6	0.9	0.6
	<b>Rural</b>			
	<b>Total</b>	7.0	9.6	8.5
	Male	5.2	6.7	6.7
	Female	1.8	2.9	1.8
<b>14.</b>	<b>Female labour force (million)</b>			
	<b>Bangladesh</b>	8.6	10.3	12.1
	Urban	2.2	2.7	2.8
	Rural	6.4	7.6	9.3
<b>15.</b>	<b>Female labour force participation rate (%)</b>			
	<b>Bangladesh</b>	23.9	26.1	29.2
	Urban	26.5	27.4	27.4
	Rural	23.1	25.6	29.8
<b>16.</b>	<b>Employment by sector (million)</b>			
	<b>Formal sector</b>			
	<b>Total</b>	9.6	9.2	10.2
	Male	8.4	7.3	8.6
	Female	1.2	2.0	1.6
	<b>Informal sector</b>			
	<b>Total</b>	29.3	35.1	37.2
	Male	22.7	27.2	27.5
	Female	6.6	7.9	9.7

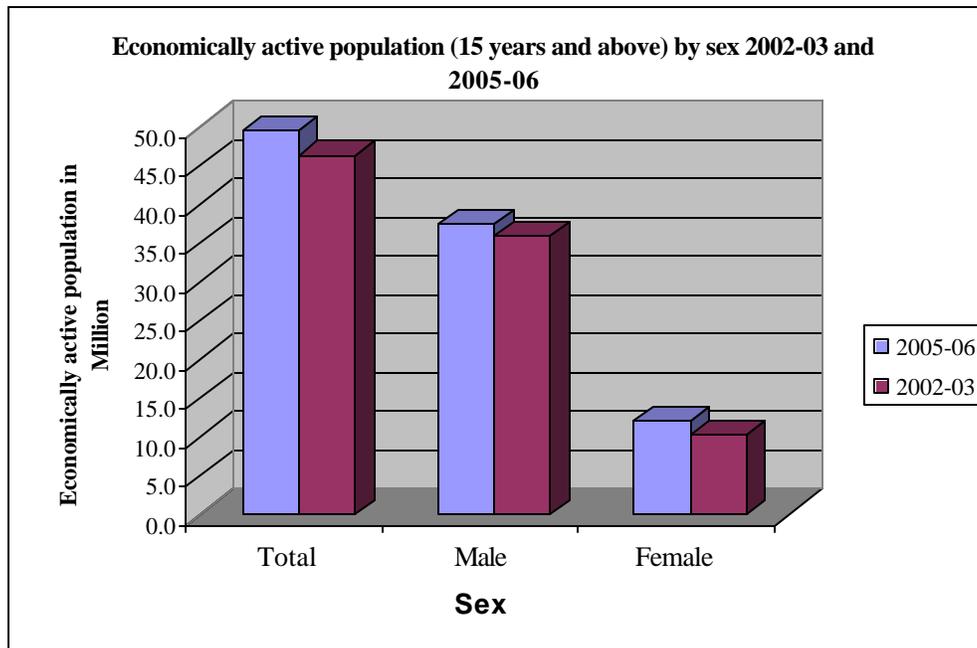
Labour force characteristics		Labour force survey (15+Population)		
		1999-2000	2002-03	2005-06
<b>17.</b>	<b>Employment by major occupation (million)</b>			
	<b>Total</b>	39.0	44.3	47.4
	Professional, technical	1.6	1.7	2.2
	Administrative, managerial	0.2	0.1	0.2
	Clerical workers	1.2	1.5	1.0
	Sales workers	5.8	6.5	6.7
	Service workers	2.2	2.0	2.8
	Agriculture, forestry & fisheries	19.3	22.8	23.0
	Production & transport labourers & others	8.1	9.7	11.5
<b>18.</b>	<b>Employment by major industry (million)</b>			
	<b>Total</b>	39.0	44.3	47.4
	Agriculture, forestry & fisheries	19.8	22.9	22.8
	Mining and quarrying	0.2	0.1	0.1
	Manufacturing	3.7	4.3	5.2
	Electricity, Gas and water	0.1	0.1s	0.1
	Construction	1.1	1.5	1.5
	Trade, hotel and restaurant	6.1	6.7	7.8
	Transport, storage & communication	2.5	3.0	4.0
	Finance & business services and real estate	0.4	0.3	0.7
	Health, education, public administration & defence	-	2.5	2.6
	Community and personal services	5.1	2.7	2.6
<b>19.</b>	<b>Status in employment (million)</b>			
	<b>Total</b>	39.0	44.3	47.4
	Self-employed/own accountant workers	18.2	19.8	19.9
	Employer	0.1	0.2	0.1
	Employee	6.5	6.1	6.6
	Unpaid family helper	4.7	8.1	10.3
	Day labourers	9.5	8.9	8.6
	Others	-	1.2	1.9

**Table 1:** Percentage of working age population by broad age group (as on first April 2006)

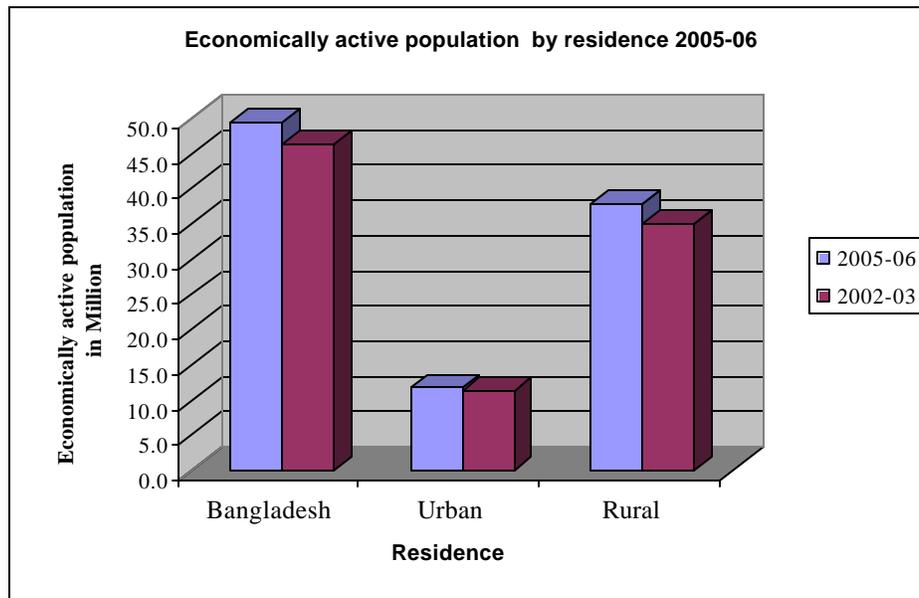
Broad age group	Bangladesh			Urban			Rural		
	Total	M	F	Total	M	F	Total	M	F
Total population (million)	137.3	70.0	67.3	32.4	16.4	16.0	105.0	53.7	51.3
Working age pop.(15+)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
15-29	40.6	39.3	41.9	42.1	39.1	45.2	40.1	39.4	40.8
30-64	53.0	53.9	52.0	53.4	56.2	50.4	52.8	53.1	52.6
65+	6.4	6.8	6.1	4.5	4.7	4.4	7.1	7.5	6.6

**Table 2:** Percentage distribution of population aged 15 years and above by economic category, residence and sex, 2005-06.

Economic category	Bangladesh			Urban			Rural		
	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female
Population aged 15+(million)	84.6	43.0	41.6	2.1	10.7	10.4	63.5	32.5	31.2
<b>Total</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Labour Force	58.5	86.8	29.2	55.7	83.1	27.4	59.4	88.0	29.8
Not in Labour force	41.5	13.2	70.8	44.3	16.9	72.6	40.6	12.0	70.2
<b>Total Labour Force</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Employed	95.8	96.7	93.0	95.7	96.5	93.3	95.8	96.7	92.9
Unemployed	4.2	3.4	7.0	4.3	3.6	6.7	4.2	3.3	7.2
<b>Not in Labour Force</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Household Work	68.7	6.2	80.8	62.7	7.8	75.8	70.0	5.5	82.5
Student	18.7	65.4	9.6	23.4	63.7	13.8	17.0	66.1	8.2
Others	12.6	28.4	9.6	13.9	28.5	10.4	12.0	28.4	9.3

**Table-3:** Economically active population (15 years & above) by sex, 2005-06 and 2002-03.

Year	Total	Male	Female
2005-06	49.5	37.4	12.1
2002-03	46.3	36.0	10.3

**Table-4: Economically active population (15 years & above) by residence, 2005-06 and 2002-03.**

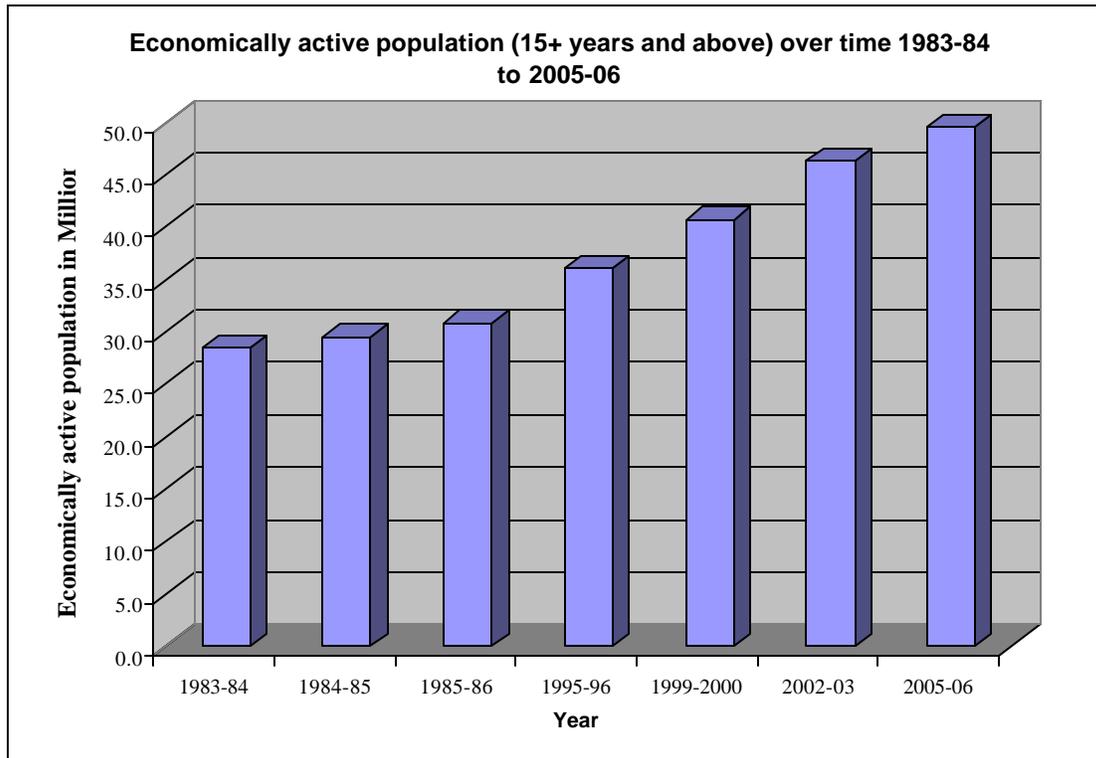
Year	Bangladesh	Urban	Rural
2005-06	49.5	11.7	37.8
2002-03	46.3	11.3	35.0

**Table 5: Distribution of employed person aged 15 years and above by employment status, residence and sex,**

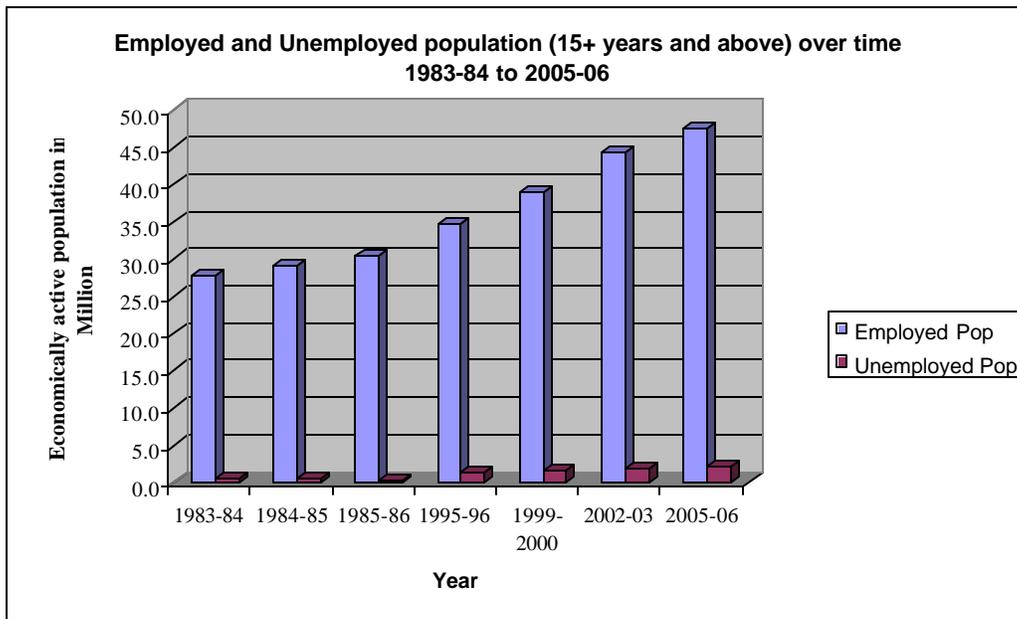
Emploment Status	Bangladesh			Urban			Rural		
	B S	M	F	B S	M	F	B S	M	F
Thousand									
Total	47357	36080	11277	11224	8569	2656	36132	27511	8621
Regular paid employee	6566	5249	1318	3502	2617	885	3064	2632	432
Employer	130	117	13	31	28	3	99	89	10
Self-employed	19845	18056	1789	4673	3880	79	15171	14176	996
Unpaid family worker	10267	3488	6780	1068	476	593	9199	3012	6187
Irregular paid worker	941	778	164	262	227	35	679	551	128
Day labour (agri.)	5073	4795	279	248	230	18	4825	4565	260
Day labour (non agri.)	3544	3094	450	1130	968	162	2414	2126	288
Domestic worker/maid	331	67	264	104	9	95	227	58	169
servant									
Paid / unpaid apprentice	241	207	34	77	70	7	163	137	26
Others	417	230	187	127	64	64	290	166	124
Percent									
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Regular paid employee	13.9	14.6	11.7	31.2	30.5	33.3	8.5	9.6	5.0
Employer	0.3	0.3	0.1	0.3	0.3	0.1	0.3	0.3	0.1
Self-employed	42.0	50.0	15.9	41.7	45.3	29.9	42.0	51.5	1.6
Unpaid family worker	21.7	9.7	60.1	9.5	5.6	22.3	25.5	11.0	71.8
Irregular paid worker	1.9	2.2	1.5	2.3	2.7	1.3	1.9	2.0	1.5
Day labour (agri.)	10.7	13.3	2.5	2.2	2.7	0.7	13.4	16.6	3.0
Day labour (non agri.)	7.5	8.5	4.0	10.1	11.3	6.1	6.6	7.7	3.3
Domestic worker/maid	0.7	0.2	2.3	0.9	0.1	3.6	0.6	0.2	2.0
servant									
Paid / unpaid apprentice	0.5	0.6	0.3	0.7	0.8	0.3	0.4	0.5	0.3
Others	0.8	0.6	1.6	1.1	0.7	2.4	0.8	0.6	1.4

**Table 6:** Comparison of labour force aged 15 years and above by sex. (million)

Period	Bangladesh			Urban			Rural		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1995-96 LFS	36.1	30.7	5.4	8.3	6.8	1.6	27.7	23.9	3.8
1999-2000 LFS	40.7	32.2	8.6	9.2	7.1	2.1	31.5	25.1	6.4
2002-03 LFS	46.3	36.0	10.3	11.3	8.6	2.7	35.0	27.4	7.7
2005-06 LFS	49.5	37.4	12.1	11.7	8.9	2.8	37.8	28.5	9.3

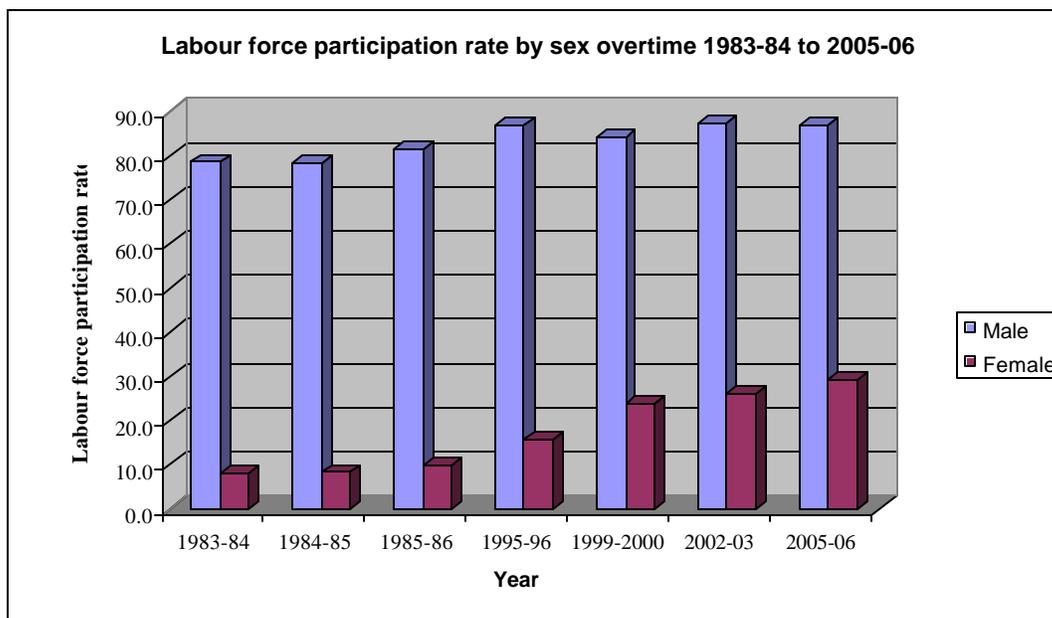
**Table- 7:** Economically active population (15+ years & above) over time, 1983-84 to 2005-06

	1983-84	1984-85	1985-86	1995-96	1999-2000	2002-03	2005-06
Eco. Active Population	28.5	29.5	30.9	36.1	40.7	46.3	49.5



**Table-8:** Employed and Unemployed population (15+ years & above) over time,1983-84 to 2005-06.

Employment status	1983-84	1984-85	1985-86	1995-96	1999-2000	2002-03	2005-06
Employed	27.9	29.0	30.5	34.8	39.0	44.3	47.4
Unemployed	0.5	0.5	0.4	1.3	1.7	2.0	2.1



**Table- 9:** Labour force participation rate by sex over time,1983-84 to 2005-06.

	1983-84		1984-85		1985-86		1995-96		1999-2000		2002-03		2005-06	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Labour force participation rate	78.5	8.0	78.2	8.2	81.4	9.9	87.0	15.8	84.0	23.9	87.4	26.1	86.8	29.2

**Table-10: Population aged 15 years and above by major occupation 2005-06**

Major occupation	1999-2000			2002-2003			2005-2006		
	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female
<b>Thousand</b>									
<b>Total</b>	38979	31087	7891	44322	34478	9844	47357	36080	11277
Professional, technical	1567	1192	374	1723	1319	403	2231	1737	494
Administrative, managerial	188	173	15	96	92	4	223	201	22
Clerical workers	1211	1081	130	1521	1336	185	1016	872	144
Sales workers	5762	5321	441	6547	6261	286	6711	6476	235
Service workers	2237	998	1239	1979	1027	951	2757	1892	865
Agriculture, forestry & fisheries	19343	15577	3767	22764	16992	5772	22926	15221	7705
Production & transport labourers and others	8671	6744	1926	9693	7450	2243	11493	9681	1812

**Percent**

<b>Total</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Professional, technical	4.0	3.8	4.7	3.9	3.8	4.1	4.7	4.8	4.4
Administrative, managerial	0.5	0.6	0.2	0.2	0.3	0.0	0.5	0.6	0.2
Clerical workers	3.1	3.5	1.7	3.4	3.9	1.9	2.1	2.4	1.3
Sales workers	14.8	17.1	5.6	14.8	18.2	2.9	5.8	5.2	7.7
Service workers	5.7	3.2	15.7	4.5	3.0	9.7	14.2	18.0	2.1
Agriculture, forestry & fisheries	49.6	50.1	47.7	51.4	49.3	58.6	48.4	42.2	68.3
Production & transport labourers and others	22.3	21.7	24.4	21.9	21.6	22.8	24.3	26.8	16.0

**Table-11: Population aged 15 years and above by major industry 2005-06**

Major Industry	1999-2000			2002-2003			2005-2006		
	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female
<b>Thousand</b>									
<b>Total</b>	38979	31087	7891	44322	34478	9844	47357	36080	11277
Agriculture, forestry & fisheries	19785	16136	3649	22931	17159	5771	22767	15084	7683
Mining and quarrying	174	95	79	82	80	1	51	44	7
Manufacturing	3721	2330	1391	4343	2637	1706	5224	3926	1298
Electricity, Gas and water	134	116	18	98	90	8	76	73	3
Construction	1095	999	96	1541	1445	97	1525	1421	104
Trade, hotel and restaurant	6153	5633	500	6671	6424	247	7820	7366	454
Transport, storage & communication	2471	2425	46	3015	2989	25	3976	3910	66
Finance & business services and real estate	403	357	46	417	390	26	745	619	126
Health, education, public administration & defence	2124	1743	382	2677	2127	549	2550	1982	568
Community and personal services	2919	1234	1686	2549	1136	1413	2622	1654	968

**Percent**

<b>Total</b>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture, forestry & fisheries	50.8	51.9	46.2	51.8	49.8	58.7	48.1	41.8	68.1
Mining and quarrying	0.4	0.3	1.0	0.2	0.2	0.0	0.1	0.1	0.1
Manufacturing	9.5	7.5	17.6	9.8	7.6	17.3	11.0	10.9	11.5
Electricity, Gas and water	0.3	0.4	0.2	0.2	0.3	0.1	0.2	0.2	0.0
Construction	2.8	3.2	1.2	3.5	4.2	1.0	3.2	4.0	0.9
Trade, hotel and restaurant	15.8	18.1	6.3	15.1	18.6	2.5	16.5	20.4	4.0
Transport, storage & communication	6.3	7.8	0.6	6.8	8.7	0.3	8.4	10.8	0.6
Finance & business services and real estate	1.0	1.1	0.6	0.9	1.1	0.3	1.6	1.7	1.1
Health, education, public administration & defense	5.4	5.6	4.8	6.0	6.1	5.6	5.4	5.5	5.1
Community and personal services	7.5	4.0	21.4	5.8	3.3	14.4	5.6	4.6	8.6