

## **APPENDIX TABLES AND FIGURES**

**Table A1.1: Estimation Results for Per Capita GDP Growth (OLS), FY1974-FY1998**

Dependent Variable: npc				
Method: Least Squares				
Sample (adjusted): 1974 1998				
Included observations: 25 after adjusting endpoints				
Newey-West HAC Standard Errors & Covariance (lag truncation=2)				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.436346	0.179394	-2.432339	0.0245
d(ln(N))	-5.272686	2.498191	-2.110602	0.0476
D(ln(ToT))	0.154146	0.078182	1.971631	0.0626
PI(-1)/Y	0.780881	0.385662	2.024784	0.0564
LOG(Y(-1)/N(-1)/ (Y*(-1)/N*(-1)))	-0.384658	0.125423	-3.066897	0.0061
R-squared	0.453707	Mean dependent var		0.037200
Adjusted R-squared	0.344448	S.D. dependent var		0.065161
S.E. of regression	0.052759	Akaike info criterion		-2.869322
Sum squared resid	0.055669	Schwarz criterion		-2.625547
Log likelihood	40.86653	F-statistic		4.152594
Durbin-Watson stat	1.894259	Prob(F-statistic)		0.013108

**Table A1.2: Estimation Results for Per Capita GDP Growth (TSLS), FY1974-FY1998**

Dependent Variable: npc				
Method: 2-Stages Least Squares				
Sample(adjusted): 1974 1998				
Included observations: 24 after adjusting endpoints				
Newey-West HAC Standard Errors & Covariance (lag truncation=2)				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.321124	0.181412	-1.770139	0.0927
d(ln(N))	-3.900701	1.670029	-2.335709	0.0306
d(ln(ToT))	-0.046329	0.037073	-1.249657	0.2266
PI/Y	0.856413	0.400346	2.139184	0.0456
LOG(Y(-1)/N(-1)/ (Y*(-1)/N*(-1)))	-0.264333	0.111493	-2.370846	0.0285
R-squared	0.311428	Mean dependent var		0.027083
Adjusted R-squared	0.166466	S.D. dependent var		0.041961
S.E. of regression	0.038309	F-statistic		2.275693
Sum squared resid	0.027884	Prob(F-statistic)		0.098946
Durbin-Watson stat	2.256306			

**Table A1.3: CGE Model Simulation 1: Macroeconomic Effects of a Rise in Government Current Expenditure by 1% of GDP**

	Year 1	Year 2
Real GDP <sup>a</sup>	+0.7%	+0.5%
Price Level <sup>a</sup>	+2.7%	+2.3%
Govt. Expenditure/GDP <sup>b</sup>	+1.19	+2.18
Govt. Income/GDP <sup>b</sup>	+0.4	+0.38
Fiscal Deficit/GDP <sup>b</sup>	+0.79	+1.8
Real interest rate <sup>c</sup>	+0.8	+3.52
Trade Balance/GDP <sup>b</sup>	-0.49	-0.44
Real Exchange Rate <sup>a</sup>	-2.7%	-.3%
Private Investment/GDP <sup>b</sup>	+0.12	-0.15
Private Consumption/GDP <sup>b</sup>	-0.82	-1.59

Source: Staff calculations.

a: Percent change over simulated values in the model

b: Change in the ratio of the variable over GDP

c: Change in real percentage points

Note: results were obtained by running the Macro CGE Model of the Ministry of Finance of Bangladesh.

**Table A1.4: CGE Model Simulation 2: Macroeconomic Effects of a Reduction in Indirect Tax Rates from 11% to 9.8%**

	Year 1	Year 2
Real GDP <sup>a</sup>	+0.4%	-0.3%
Price Level <sup>a</sup>	+3.7%	+3.3%
Govt. Expenditure/GDP <sup>b</sup>	+0.49	+3.16
Govt. Income/GDP <sup>b</sup>	-0.51	+0.02
Fiscal Deficit/GDP <sup>b</sup>	+1.00	+3.14
Real interest rate <sup>c</sup>	+0.68	+5.01
Trade Balance/GDP <sup>b</sup>	-0.64	-0.52
Real Exchange Rate <sup>a</sup>	+3.8%	+3.4%
Private Investment/GDP <sup>b</sup>	+0.22	-0.33
Private Consumption/GDP <sup>b</sup>	-0.07	-2.31

Source: Staff calculations.

a: Percent change over simulated values in the model

b: Change in the ratio of the variable over GDP

c: Change in real percent points

Note: results were obtained by running the Macro CGE Model of the Ministry of Finance of Bangladesh.

**Table A2.1: Budget Indicators in South Asia, FY95-FY01**  
(in percent of GDP)

	Bangladesh			India			Pakistan			Sri Lanka	
	FY -95	FY-00	FY -01	FY-95	FY -00	FY-01	FY -95	FY -00	FY-01	FY -95	FY-00
Fiscal Deficit	5.2	6.2	6.0	9.1	11.0	10.5 *	6.7	6.4	5.2	9.1	6.9
Budget Revenues	9.3	8.5	9.4	21.0	18.7	19.1	16.3	16.6	15.7	20.4	18.3
Current Expenditures	6.8	7.8	8.0	22.7	23.0	23.2	18.2	20.3	18.8	21.9	18.7
Capital Expenditures	7.8	6.8	7.4	9.6	6.6	6.4	4.7	2.8	2.2	6.9	6.5
External Financing	2.4	2.5	2.0	0.4	0.7	0.3	1.7	2.2	2.3	2.0	0.1

**Table A2.2: Ratio of Sectoral Project Aid to Sectoral ADP**  
(per period average)

Sector	1976-81	1984-90	1991-95	1995-00
Agriculture	0.20	0.52	0.56	0.52
Rural Dev. & Inst.	0.26	0.84	0.62	0.49
Flood Control & Water Resource	0.23	0.61	0.48	0.55
Industry	0.53	0.61	0.20	0.23
Power	0.40	0.75	0.48	0.33
Natural Resources	0.37	0.55	0.58	0.49
Transport	0.37	0.55	0.58	0.49
Communication	0.24	0.48	0.31	0.27
Physical Planning and Housing	0.24	0.43	0.40	0.39
Education and Training	0.14	0.60	0.47	0.30
Health, Pop. Contl. and Family Planning	0.35	0.61	0.60	0.63
Soc. Welf., Woman's Affrs. And Youth Dev.	0.13	0.31	0.30	0.24

Source: Staff estimates on the basis of budget documents.

Table A2.3: Economic Analysis of Revenue Expenditure

Description	Taka in Billions								As a percent of			
	..FY99..	% ..total..	..FY00..	% ..total..	..FY01(R)..	% ..total..	..FY02(B)..	% ..total..	.....	FY98	FY99	FY0
<b>Pay And Allowances</b>	<b>51.00</b>	<b>30.4</b>	<b>57.15</b>	<b>31.0</b>	<b>59.49</b>	<b>28.8</b>	<b>61.42</b>	<b>27.9</b>		<b>2.1</b>	<b>2.2</b>	<b>2.2</b>
Pay of Officers	5.51	3.3	5.86	3.2	6.12	3.0	6.30	2.9		0.2	0.2	0.2
Pay of Establishment	24.34	14.5	25.29	13.7	26.44	12.8	27.28	12.4		1.0	1.0	1.0
Allowances	21.15	12.6	26.00	14.1	26.93	13.0	27.84	12.6		0.9	0.9	1.0
<b>Goods and Services</b>	<b>22.56</b>	<b>13.5</b>	<b>24.56</b>	<b>13.3</b>	<b>28.39</b>	<b>13.7</b>	<b>29.50</b>	<b>13.4</b>		<b>0.9</b>	<b>1.0</b>	<b>1.0</b>
Supplies and Services	14.40	8.6	16.41	8.9	19.74	9.6	20.91	9.5		0.6	0.6	0.6
Repairs, Maintenance and Rehabilitation	8.16	4.9	8.15	4.4	8.65	4.2	8.59	3.9		0.3	0.3	0.3
<b>Interest Payments</b>	<b>29.46</b>	<b>17.6</b>	<b>35.54</b>	<b>19.3</b>	<b>41.26</b>	<b>20.0</b>	<b>45.60</b>	<b>20.7</b>		<b>1.1</b>	<b>1.2</b>	<b>1.4</b>
Domestic	22.21	13.2	27.69	15.0	33.06	16.0	36.30	16.5		0.7	0.9	1.1
Foreign	7.25	4.3	7.85	4.3	8.20	4.0	9.30	4.2		0.3	0.3	0.3
<b>Subsidies and Current Transfers</b>	<b>48.50</b>	<b>28.9</b>	<b>48.46</b>	<b>26.3</b>	<b>55.78</b>	<b>27.0</b>	<b>54.70</b>	<b>24.8</b>		<b>1.7</b>	<b>2.0</b>	<b>1.9</b>
Subsidies	4.33	2.6	5.94	3.2	5.44	2.6	6.09	2.8		0.3	0.2	0.2
Grants in Aid	33.22	19.8	31.26	16.9	36.15	17.5	32.63	14.8		1.1	1.4	1.2
Contributions in International Organizations	0.17	0.1	0.18	0.1	0.20	0.1	0.20	0.1		0.0	0.0	0.0
Pensions and Gratuities	10.78	6.4	11.08	6.0	13.99	6.8	15.78	7.2		0.4	0.5	0.4
<b>Block Allocations</b>	<b>6.43</b>	<b>3.8</b>	<b>9.14</b>	<b>5.0</b>	<b>12.38</b>	<b>6.0</b>	<b>19.85</b>	<b>9.0</b>		<b>0.4</b>	<b>0.3</b>	<b>0.4</b>
Unexpected	1.00	0.6	1.00	0.5	0.90	0.4	4.10	1.9		0.0	0.0	0.0
Others	5.43	3.2	8.14	4.4	11.48	5.6	15.75	7.1		0.4	0.2	0.3
<b>Acquisition of Assets and Works</b>	<b>10.24</b>	<b>6.1</b>	<b>10.14</b>	<b>5.5</b>	<b>10.23</b>	<b>5.0</b>	<b>11.39</b>	<b>5.2</b>		<b>0.5</b>	<b>0.4</b>	<b>0.4</b>
Acquisition of Assets	7.67	4.6	7.09	3.8	7.58	3.7	8.90	4.0		0.4	0.3	0.3
Acquisition of Land	0.15	0.1	0.44	0.2	0.05	0.0	0.06	0.0		0.0	0.0	0.0
Construction and Works	2.42	1.4	2.61	1.4	2.60	1.3	2.43	1.1		0.1	0.1	0.1
<b>Total</b>	<b>168.19</b>		<b>184.99</b>		<b>207.53</b>		<b>222.46</b>			<b>6.7</b>	<b>7.1</b>	<b>7.2</b>
<b>Deduct</b>	<b>0.54</b>	<b>0.3</b>	<b>0.55</b>	<b>0.3</b>	<b>0.91</b>	<b>0.4</b>	<b>2.08</b>	<b>0.9</b>		<b>0.1</b>	<b>0.0</b>	<b>0.0</b>
Recoveries	0.54		0.55		0.91		2.08			0.0	0.0	0.0
Extra Ordinary Charges												
<b>Net Total</b>	<b>167.65</b>	<b>100.0</b>	<b>184.44</b>	<b>100.0</b>	<b>206.62</b>	<b>100.0</b>	<b>220.38</b>	<b>100.0</b>		<b>6.6</b>	<b>7.1</b>	<b>7.1</b>

Table A3.1: List of State-Owned Enterprises

Manufacturing	
BTMC	Bangladesh Textile Mills Corporation
BJMC	Bangladesh Jute Mills Corporation
BSEC	Bangladesh Steel and Engineering Corporation

BSFIC	Bangladesh Sugar and Food Industries Corporation
BCIC	Bangladesh Chemical Industries Corporation
BFIDC	Bangladesh Forest Industry Development Corporation
<b>Electricity, Gas &amp; Water</b>	
BPDB	Bangladesh Power Development Board
DESA	Dhaka Electricity Supply Authority
REB	Rural Electrification Board
BOGMC	Bangladesh Oil, Gas and Mineral Corporation
BPC	Bangladesh Petroleum Corporation
CWASA	Chittagong Water and Sewerage Authority
DWASA	Dhaka Water and Sewerage Authority
<b>Transport and Communication</b>	
BSC	Bangladesh Shipping Corporation
BIWTC	Bangladesh Inland Water Transport Corporation
BIWTA	Bangladesh Inland Water Transport Authority
BBC	Bangladesh Biman Corporation
BRTC	Bangladesh Road Transport Corporation
CPA	Chittagong Port Authority
CPDMB	Chittagong Port Dock Management Board
MPA	Mongla Port Authority
MPDMB	Mongla Port Dock Management Board
<b>Trading</b>	
TCB	Trading Corporation of Bangladesh
BJC	Bangladesh Jute Corporation
<b>Water Resources</b>	
BWDB	Bangladesh Water Development Board
<b>Agriculture</b>	
BADC	Bangladesh Agriculture Development Corporation
BFDC	Bangladesh Fisheries Development Corporation
<b>Construction</b>	
RAJUK	Rajdhani Unnayan Kartripakhya
CDA	Chittagong Development Authority
KDA	Khulna Development Authority
RDA	Rajshahi Development Authority
<b>Service</b>	
BFFWT	Bangladesh Freedom Fighters' Welfare Trust
BFDC	Bangladesh Film Development Corporation
CAAB	Civil Aviation Authority of Bangladesh
BSCIC	Bangladesh Small and Cottage Industries Corporation
BEPZA	Bangladesh Export Processing Zone
BHB	Bangladesh Handloom Board
BSB	Bangladesh Sericulture Board
BTB	Bangladesh Tea Board

**Table A3.2: State Owned Enterprises Operational Indicators**  
(in billion taka)

	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02
<b>Operating Revenue</b>	113.63	129.17	137.73	144.48	160.01	167.81	166.64	186.72	201.91	216.87	255.94	296.8
<b>Cost of Goods &amp; Services</b>	89.54	100.25	102.20	105.60	124.99	135.52	140.36	149.56	162.14	192.41	233.28	262.05
<b>Value Added</b>	24.09	28.92	35.52	38.88	35.02	32.29	26.28	37.16	39.77	24.46	22.66	34.75
<b>Wage Bill</b>	10.75	13.07	14.93	14.88	14.97	16.06	15.93	15.95	15.96	17.25	18.33	19.73
<b>Depreciation</b>	6.95	9.00	11.04	11.39	13.66	12.62	15.79	16.50	19.54	19.90	21.19	20.81
<b>Operating Surplus</b>	6.40	6.85	9.56	12.61	6.39	3.61	-5.44	4.71	4.28	-12.69	-16.86	-5.79
<b>Non-operating Income</b>	-0.03	-2.08	1.46	0.78	0.00	5.58	3.08	3.56	2.47	3.99	5.71	6.1
<b>WPPF</b>	0.11	0.10	0.15	0.17	0.16	0.19	0.18	0.23	0.22	0.23	0.24	0.29
<b>Subsidy</b>	0.01	0.16	0.01	0.01	0.01	0.09	0.09	0.09	0.36	0.14	0.09	0.09
<b>Interest</b>	9.14	11.21	10.41	7.30	8.60	7.91	7.87	9.81	8.99	9.58	12.32	14.65
<b>Direct Tax</b>	3.82	5.18	4.69	5.59	2.09	1.51	1.09	1.20	2.00	1.32	1.83	2.12
<b>Dividend</b>	2.56	3.66	4.29	5.11	2.06	2.10	1.47	1.76	3.16	1.70	1.55	2.51
<b>Retained Income</b>	-9.26	-15.22	-8.52	-4.79	-6.52	-2.44	-12.89	-4.64	-7.27	-21.39	-27.00	-19.17
<b>Profit after Tax</b>	-6.70	-11.56	-4.23	0.33	-4.46	-0.34	-11.42	-2.88	-4.11	-19.69	-25.45	-16.66
<b>Gross Savings**</b>	-2.32	-6.22	2.53	6.61	7.14	10.17	2.91	11.86	12.27	-1.49	-5.81	1.64
<b>Capital Expenditure</b>	37.16	33.46	22.96	25.14	29.02	28.70	29.54	31.47	31.38	35.26	40.63	56.24
<b>Loan Repayment</b>	8.64	11.77	15.51	14.23	14.66	12.01	10.67	13.01	16.68	19.86	17.77	22.23
<b>Deficit***</b>	-48.11	-51.44	-35.95	-32.76	-36.53	-30.54	-37.30	-32.62	-35.79	-56.61	-64.21	-76.83
<b>Equity Financing</b>	4.36	3.97	8.65	9.62	23.34	6.20	10.77	8.98	8.36	10.43	25.08	25.1
<b>Long Term Borrowing</b>	17.40	29.55	19.85	12.64	22.02	23.54	17.93	18.63	22.79	33.07	26.82	43.52
<b>Residual Financing</b>	26.34	17.93	7.45	10.50	-8.82	0.80	8.61	5.02	4.64	13.11	12.31	8.21
<b>Equity Stock</b>	88.17	129.21	168.31	198.58	215.35	219.27	237.64	226.47	244.07	233.81	224.93	229.37
<b>Total Liabilities</b>	332.59	340.29	409.67	415.63	435.70	440.42	464.99	482.83	517.68	583.61	674.27	730.03
<b>Total Asset</b>	420.76	469.50	577.98	614.21	651.05	659.69	702.63	709.30	761.75	817.42	899.20	959.40
<b>Personnel ( '000)</b>	283.07	316.70	307.65	276.15	264.50	266.81	267.66	252.55	245.95	243.62	244.67	245.44

\*\*Gross Savings is equal to Retained Earning plus Depreciation

\*\*\*Deficit is equal to Gross Savings minus Capital Expenditure minus Loan Repayment

Source: Monitoring Cell, Ministry of Finance

**Table A5.1: Selected Primary Schooling Indicators among Asian Countries**

Gross enrollment ratio, 1997	Net enrollment ratio, 1997	Coefficient of efficiency, 1995-98	Primary repetition rate, 1997	Primary student- teacher ratio, 1994-96
---------------------------------	----------------------------	---------------------------------------	----------------------------------	---

Bangladesh	<sup>a</sup> 97	<sup>a</sup> 83	75.7	6.8	<sup>c</sup> 63
Nepal	113	<sup>a</sup> 70	40.5	26.6	39
Cambodia	113	100	39.5	26.3	44
Lao PDR	112	72	51.5	23.4	30
Pakistan	<sup>a</sup> 82	<sup>a</sup> 50	<sup>b</sup> 68.3	na	<sup>c</sup> 43
Vietnam	114	Na	79.6	na	34
India	100	<sup>a</sup> 60	66.6	3.7	47
Sri Lanka	109	<sup>a</sup> 95	<sup>b</sup> 90.4	2.3	28
China	123	102	<sup>b</sup> 94.2	1.6	24
Indonesia	113	95	88.3	5.8	23
Philippines	117	101	<sup>c</sup> 76.1	na	35
Thailand	89	Na	93.7	na	<sup>c</sup> 22
Malaysia	101	102	98.2	na	19

Source: World Bank, except Col. 5 (Asian Development Bank).

<sup>a</sup> Refers to 1997-98.

<sup>b</sup> Refers to primary schooling only.

<sup>c</sup> Refers to 1990.

**Table A5.2: The Structure of Primary Schooling, 2000**

Type of school	Number of schools	% of total	Number of Teachers	% of total	Students	% of total	% female students
Government primary school	37,677	49.1	158,216	51.1	10,832,476	61.3	49.5
Experimental schools	53	0.1	259	0.1	11,482	0.1	47.0
Registered non-government primary school	19,253	25.1	76,267	24.7	4,170,925	23.6	47.5
Community school	3,061	4.0	8,949	2.9	454,905	2.6	51.6
Satellite school	3,884	5.1	6,123	2.0	209,238	1.2	52.2
Primary school attached to high school	1,220	1.6	7,971	2.6	499,353	2.8	50.1
Non-registered non-government primary school	2,126	2.8	8,603	2.8	307,867	1.7	47.9
Kindergarten	2,296	3.0	13,507	4.4	345,088	2.0	47.7
Ebtedayee madrasah	3,710	4.8	14,760	4.8	417,411	2.4	46.1
Ebtedayee madrasah attached to high madrasah	3,437	4.5	14,318	4.6	403,621	2.3	44.0
NGO-operated full primary school	92	0.1	368	0.1	15,619	0.1	47.5
Totals	76,809	100	309,341	100	17,667,985	100	48.9

Source: Department of Primary Education (GOB 2001a).

**Table A5.3: Structure of Secondary Education in Bangladesh, 1997**

	Number schools	of % total	of Teachers	% total	of Students	% total	of % students	female
<b>Junior Secondary and Secondary (VI-X)</b>								
Government								
Government secondary schools	317	1.5	7,500	2.7	245,900	3.1	46.6	
Madrasah Dakhil schools	4,795	23.0	58,400	21.1	840,400	10.6	27.3	
Sub-total: Government	5,112	24.5	65,900	23.9	1,086,300	13.7	31.7	
Non-government								
Junior secondary schools	3,002	14.4	19,300	7.0	632,200	7.9	53.9	
Non-government secondary schools	10,459	50.2	130,300	47.2	5,245,900	65.9	53.5	
Subtotal: Non-government	13,461	64.6	149,600	54.1	5,878,100	73.9	53.6	
Subtotal: Secondary (VI-X)	18,573	89.1	215,500	78.0	6,964,400	87.5	50.1	
<b>Higher secondary (XI-XII)</b>								
Government								
Government intermediate colleges	8	0.0	100	0.0	6,500	0.1	27.7	
Government degree colleges	225	1.1	9,500	3.4	307,400	3.9	34.6	
Madrasah Alim colleges	983	4.7	17,500	6.3	61,900	0.8	10.2	
Subtotal: Government	1,216	5.8	27,100	9.8	375,800	4.7	30.5	
Non-government								
Non-government intermediate colleges	893	4.3	15,800	5.7	249,400	3.1	43.3	
Non-government degree colleges	159	0.8	17,900	6.5	367,300	4.6	32.3	
Subtotal: Non-government	1,052	5.0	33,700	12.2	616,700	7.8	36.8	
Subtotal: Higher secondary (XI-XII)	2,268	10.9	60,800	22.0	992,500	12.5	34.4	
Total Government	6,328	30.4	93,000	33.7	1,462,100	18.4	31.4	
Total Non-government	14,513	69.6	183,300	66.3	6,494,800	81.6	52.0	
<b>Total</b>	<b>20,841</b>	<b>100.0</b>	<b>276,300</b>	<b>100.0</b>	<b>7,956,900</b>	<b>100.0</b>	<b>48.2</b>	

Source: World Bank (2000).

**Table A5.4: Distribution of Public Education Expenditures across Welfare Classes, various countries**

	Year	Source	Welfare class					Total
			1 (lowest)	2	3	4	5 (highest)	
Vietnam	1998	Vietnam PER, WB 2000						
Primary		-	26.1	24.6	23.4	16.2	9.7	100
Secondary		-	12.7	19.1	23.3	23.9	21	100
Upper secondary		-	4.4	10.7	16.8	30.3	37.8	100
Higher and vocational		-	0.6	1.8	6.2	19.7	71.7	100
Bolivia (urban only)	1989	Grosh						
Primary		-	40	28	18	10	4	100
Secondary		-	30	29	22	13	6	100
Tertiary		-	8	17	24	27	23	100
Chile	1983	Petrei						
Primary		-	37	28	19	11	5	100
Secondary		-	21	27	22	19	10	100
Tertiary		-	6	7	14	20	54	100
Costa Rica	1986	Sauma and Trejos						
Primary		-	30	27	21	14	8	100
Secondary		-	18	21	23	21	17	100
Tertiary		-	10	5	14	29	43	100
Cote d'Ivoire	1995	Demery et. al						
Primary		-	19.1	21.0	23.9	22.1	13.9	100
Tertiary		-	5.9	20.2	14.9	13.3	45.8	100
All education		-	13.5	17.4	17.1	17.2	34.8	100
Albania	1996	WB 2001*						
Basic			22	22	20	20	16	100
Upper secondary			6	10	21	25	38	100
Tertiary			5	5	29	21	40	100

\*Source "Albania. Public Expenditure and Institutional Review", WB 2001

**Table A6.1: Actual expenditure from Revenue Budget (RB) and Development Budget (DB)  
in 1999-2000 (taka '000)**

	Revenue, Budget & Expenditure				Development Budget Expenditure							Total expenditure		
	Original Budget	Actual Expend.	Shares	Spend/budget	GoB Dev.	RPA Pool	Other RPA	DPA	Total	Shares	Spend/budget	Total	Shares	Spend/budget
Salaries & allowances	6,318,718	6,324,268	66.88%	100.1%	1,513,949	904,767	0	3,279	2,421,995	27.9%	82%	8,746,263	48.2%	94.4%
<i>Of which</i>														
Salaries	3,510,968	3,700,725	39.13%	105.4%	848,396	539,945	0	2,960	1,391,301	16.0%	88%	5,092,026	28.1%	99.8%
Allowances	2,807,750	2,623,543	27.74%	93.4%	665,553	364,822	0	319	1,030,694	11.9%	83%	3,654,237	20.2%	90.2%
Supplies and services	1,992,949	2,001,435	21.16%	100.4%	523,363	64,624	716,705	4,127,998	5,432,690	62.6%	82%	7,434,125	41.0%	86.3%
Repairs, Maintenance and Rehabilitation	210,915	212,065	2.24%	100.5%	3,236	270,704	18,431	3,103	295,474	3.4%	46%	507,539	2.8%	59.9%
Term Loan Interest	0	0	0.00%		0	0	0	0	0	0.0%		0	0.0%	
Floating Loan Interest	0	0	0.00%		0	0	0	0	0	0.0%		0	0.0%	
Interest on Foreign Debt	0	0	0.00%		0	0	0	0	0	0.0%		0	0.0%	
Grants in Aid	412,550	503,563	5.33%	122.1%	186,425	0	68,820	19,597	274,842	3.2%	80%	778,405	4.3%	103.0%
Contributions to International Organizations	3,031	2,020	0.02%	66.7%	0	0	0	0	0	0.0%		2,020	0.0%	66.7%
Pensions and Gratuities	0	0	0.00%		0	0	0	0	0	0.0%		0	0.0%	
Transfer, Adjustment & Others	0	0	0.00%		0	0	0	0	0	0.0%		0	0.0%	
Block Allocations	963,900	413,152	4.37%	42.9%	65,949	0	0	0	65,949	0.8%	4%	479,101	2.6%	18.4%
Advances to Government Employees	0	0	0.00%		0	0	0	0	0	0.8%		0	0.0%	
Term Loan Repayments	0	0	0.00%		0	0	0	0	0	0.0%		0	0.0%	
Foreign Debt Repayment	0	0	0.00%		0	0	0	0	0	0.0%		0	0.0%	
Development Import Duty and VAT	0	0	0.00%		184,153	0	0	0	184,153	2.1%	23%	184,153	1.0%	23.0%

Source: Health Futures in Bangladesh. World Bank (2002), based on data supplied by MAU, MoHFW

**Table A6.2: Distribution of sector-specific government health subsidies across expenditure quintiles**

	Urban					Total	Rural					Total
	1	2	3	4	5		1	2	3	4	5	
	lowest				highest		lowest				highest	

Family planning and communicable diseases	17	19	19	22	23	100	20	20	20	21	20	100
Child health	23	22	20	23	12	100	25	22	21	18	14	100
Maternal Health	13	17	24	23	24	100	23	17	21	18	22	100
Curative care	10	32	16	24	18	100	14	18	26	22	21	100
All Health Subsidies	14	26	18	23	19	100	19	19	23	20	20	100

*Source: Staff estimates from HIES 2000*

**Table A6.3: Utilization of government-provided prenatal services  
(percentage of women who used the service), by age group, for married women**

	Urban			Rural			Overall		
	25 y. and younger	26 y. and older	All	25 y. and younger	26 y. and older	All	25 y. and younger	26 y. and older	All
1 Lowest	36.0	26.7	28.4	44.5	28.4	31.1	42.9	28	30.6
2	43.3	28.9	31.7	42.9	26.4	29.7	43.9	26.8	30.1
3	47.0	29.1	32.9	41.7	27.6	30.4	41.2	28.2	30.9
4	25.9	28	27.6	39.4	26.2	28.9	39.1	25.3	28
5 Highest	26.5	26.9	26.9	34.9	25.3	27.1	31.9	26.7	27.6
Poor	40.6	28.1	30.4	43.7	27.6	30.6	43.3	27.7	30.6
Nonpoor	34.1	27.8	28.9	37.3	25.9	28.1	36.6	26.4	28.3
Total	36.4	27.9	29.4	40.5	26.7	29.4	39.7	27.0	29.4

Source: Staff estimates, HIES 2000

**Table A6.4: Utilization of government-provided immunization services  
(percentage of children below 5 years old who received the service)\***

	Urban			Rural			Overall		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
1 Lowest	89.7	84.7	87.2	87.5	87.6	87.5	88.4	87	87.7
2	87.0	88.8	87.9	88.6	86.3	87.5	88.9	86.7	87.8
3	93.4	90.5	91.9	94.4	91.7	93.1	93.3	91.6	92.5
4	88.6	84.7	86.7	92.4	88.7	90.6	91.7	88.6	90.2
5 Highest	82.6	83.6	83.1	93.5	89.6	91.6	91.3	88.2	89.8
Poor	89.0	85.9	87.4	89.4	88	88.7	89.3	87.7	88.6
Nonpoor	88.6	87.3	88.0	93	89.5	91.3	92.1	89.0	90.5
Total	88.8	86.6	87.7	90.7	88.5	89.6	90.4	88.2	89.3

Source: Staff estimates from HIES 2000



\* Received at least one of BCG, DPT1—DPT3, POLIO1—POLIO3, or measles vaccines in government facility or from a government worker

**Table A6.5: Top ten causes of death in Bangladesh by age group, 2000**

	0 to 4 yrs		5 to 14 yrs		15 to 44 yrs		45 to 59 yrs		60+ yrs	
		%		%		%		%		%
Respiratory Diseases	24.2		Unintentional injuries	35.8	Unintentional Injuries	28.2	Cardio-vascular	32.4	Cardio-vascular	52.7
Diarrhoeal	23.1		Respiratory	20.3	Tuberculosis	17.3	Tuberculosis	18.7	Respiratory	18.9
Perinatal	21.6		Diarrheal	10.9	Maternal	10.9	Malignancies	17.9	Malignancies	8.2
Childhood Diseases	8.8		Childhood Diseases	7.3	Intentional injuries	10.7	Unintentional injuries	10.4	Tuberculosis	6.8
Congenital Diseases	5.4		Nutritional/Environment	5.7	Cardio-vascular	7.7	Respiratory Diseases	7.9	Unintentional injuries	3.3
Nutritional/Environment	4.5		Tuberculosis	3.5	Malignancies	6.5	Intentional injuries	3.4	Diarrheal Diseases	3.0
Unintentional injuries	3.9		Intentional injuries	2.6	Respiratory Diseases	4.5	Digestive Diseases	3.4	Digestive	2.6
Syphilis	1.0		Congenital Diseases	2.3	Digestive Diseases	4.0	Diabetes	1.8	Diabetes	1.9
Tuberculosis	0.6		Cardio-vascular	2.3	Diarrheal Diseases	2.4	Diarrheal Diseases	1.5	Nutritional/Environment	1.3
Cardio-vascular	0.5		Tropical diseases	1.8	HIV-AIDS	1.6	Nutritional/Environment	0.8	Intentional injuries	0.5

(Source: Streatfield, P. K. (2000) Status of performance indicators, Dhaka, ICDDR,B, Report prepared for PCC and World Bank for the Mid-term review of the Bangladesh Health and Population Sector Program.)

**Table A6.6: Comparison of hospital unit costs as a percentage of per capita GNP**  
(selected countries)

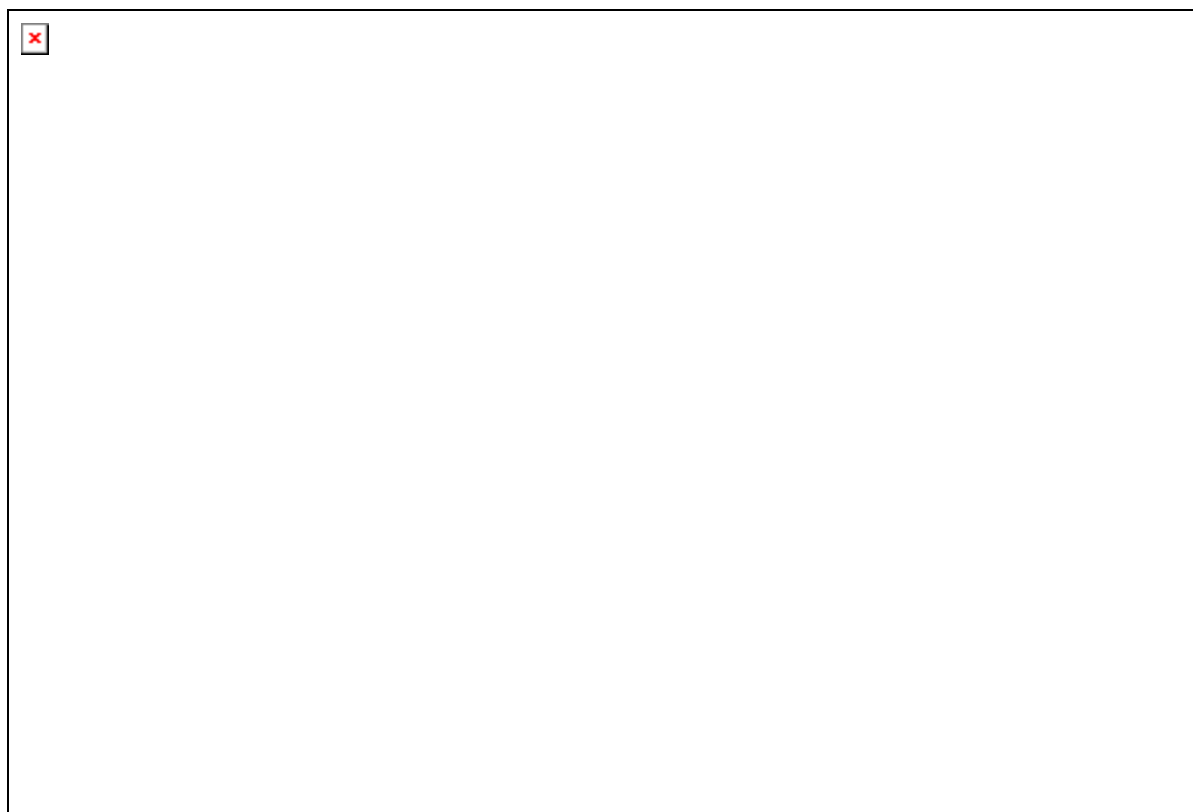
	
<p>Source: Barnum and Kutzin (1993); IPS database; Mahapatra and Berman (1994).</p>	

**Table A6.7: Structure of Health Care Utilization**  
(visits to a particular provider as a percentage of the total number of visits; among those who sought curative health services in the 30 days preceding the survey)

	Government	Government doctor, private practice	NGO	Private formal	Informal	Pharmacy	Other	Total
Overall								
Poor	9.0	9.5	0.9	24.2	8.6	44.0	3.8	100
Nonpoor	11.5	21.0	0.9	24.0	6.0	33.4	3.2	100
Total	10.4	15.8	0.9	24.1	7.2	38.2	3.5	100
Urban								
Poor	16.1	13.8	1.8	20.3	8.5	38.9	0.6	100
Nonpoor	11.2	28.5	1.0	23.6	5.8	28.4	1.4	100
Total	13.0	23.1	1.3	22.4	6.8	32.3	1.1	100
Rural								
Poor	7.8	8.8	0.8	24.8	8.6	44.8	4.3	100
Nonpoor	11.6	19.0	0.9	24.1	6.1	34.7	3.6	100
Total	9.8	14.1	0.9	24.5	7.3	39.5	4.0	100

Source: Staff estimates from HIES 2000

**Figure A8.1: Bangladesh—real annual fluctuations in GDP, agricultural and non-agricultural sector product, 1966-2000**



**Table A8.2: Distribution of ADP Across Functional Categories by Sub-sectors, 2000/01**

Sub-sectors	Functional Categories					Total
	Infrastructure	Extension	Research	Markets & Inst.	Mixed Type	
Percent in the sub-sector						
Crop	4.0	20.7	29.0	35.4	10.9	100
Forestry	2.1	61.0	13.7	5.0	18.2	100
Fisheries	1.3	20.1	34.4	10.0	34.2	100
Livestock	-	71.0	8.7	18.1	2.2	100
Rural Dev. Institutions	79.2	-	-	20.8	-	100

Source: ADP documents, various years

**Table A9.1: Transport Expenditure by Sub-sector***(in Taka million)*

Sub-sector	Expenditures by Fiscal Year			
	1996/97	19 97/98	1998/99	1999/00
1. Roads	21,444	23,413	30,613	37,730
2. Jamuna Multipurpose Bridge Authority	9,380	6,930	3,250	1,520
3. Bangladesh Railway	2,238	2,685	5,090	4,174
4. Civil Aviation Authority of Bangladesh	282	640	895	1,940
5. Inland Waterway	416	680	817	1,182
6. Ports and Ocean Shipping	0	8	13	2
<b>Total</b>	<b>33,760</b>	<b>34,356</b>	<b>40,679</b>	<b>46,549</b>

*Source: Annual Development Program, R&HD, LGED***Table A9.2: Expenditures of R&HD***(in Taka million)*

	FY97	FY98	FY99	FY00
Development Projects	10159	10526	14535	17909
of which foreign aide	3592	4112	4763	6989
Revenue (maintenance)	2114	2460	2699	2810
<b>Total</b>	<b>12273</b>	<b>12986</b>	<b>17235</b>	<b>20719</b>
<b>3. Expenditure/Allocation Ratio</b>	<b>99.4%</b>	<b>99.3%</b>	<b>96.0%</b>	<b>103.6%</b>

*Source: Roads and Highways Department***Table A9.3: Expenditures of LGED***(in Taka million)*

	FY97	FY98	FY99	FY00
Investment (ADP)	7665	8814	11633	15301
Maintenance (Revenue Budget)	750	950	1020	1100
<b>Total</b>	<b>8415</b>	<b>9764</b>	<b>12653</b>	<b>16401</b>

*Source: Local Government Engineering Department***Table A9.4: R&HD Physical achievement during FY1996/97 -FY1999/00**

Type of Work	Year				Total
	1996/97	1997/98	1998/99	1999/00	
Earth works (km)	408	540	485	890	2324
Ashphalt Pavement(km)	524	682	697	692	2596
Brick Pavement (km)	338	480	482	327	1628
Surfacing (km)	386	484	543	635	2050
Sealcoat (km)	266	314	161	335	1078
RCC bridge (running meter)	1869	2320	2,525	2709	9424
Bailey/steel bridge (running meter)	3114	3354	3354	6318	16140
Box culvert (running meter)	759	1179	1767	947	4653

*Source: Roads and Highway Department*

**Table A9.5: LGED Physical achievements during FY1996/97 -FY1999/00**

Name of Principal Components	Unit of Physical Achievement	FY 1996-97	FY 1997-98	FY 1998-99	FY 1999-2000	Total
Earthen roads construction (FRB and RR)	Km	3348	4264	5888	5525	19025
Paved road construction	Km	2415	1795	1946	2142	8298
Bridges/culverts construction	M	21250	33192	34757	46448	135647
Growth center development	no.	92	143	213	176	624
Maintenance of earthen roads/flood Rehabilitation	Km	73615	85238	86256	4979	250088
Maintenance of paved roads/flood rehabilitation	Km	529	693	4414	3114	8750
Maintenance of bridge and culverts/flood rehabilitation	M	379	340	5318	16650	22687

Source: LGED, 2001

**Table A10.1: Development Expenditure by Ministry/Division**  
(Taka in Billion)

Ministry/Division	FY98	% total	FY99	% total	FY00	% total	FY01(R)	% total	FY02(b)	% total
General Public Services	5.98	4.86	5.41	3.83	6.33	3.71	8.14	4.35	15.05	7.77
Defense	0.23	0.19	0.87	0.62	0.30	0.18	0.1	0.05	0.15	0.08
Public Order and Safety	0.71	0.58	0.72	0.51	0.97	0.57	0.83	0.44	1.06	0.55
Education	14.68	11.94	17.51	12.40	19.81	11.61	22.55	12.04	23.92	12.35
Health	11.51	9.36	11.93	8.45	13.91	8.16	15.28	8.16	16.21	8.37
Social Security and Welfare	9.84	8.00	10.55	7.47	15.37	9.01	9.45	5.05	8.11	4.19
Housing and Community Services	17.00	13.82	23.33	16.52	31.22	18.30	34.41	18.38	33.00	17.03
Recreation, Culture and Religious Affairs	2.34	1.90	1.90	1.35	2.13	1.25	2.49	1.33	2.92	1.51
Fuel and Energy	17.83	14.50	19.20	13.60	26.03	15.26	25.60	13.67	29.04	14.99
Agriculture, Fisheries and Livestock	16.72	13.59	19.06	13.50	19.95	11.70	21.65	11.56	20.44	10.55
Mining, Manufacturing and Construction	0.75	0.61	0.75	0.53	1.73	1.01	4.94	2.64	2.55	1.32
Transport and Communication	25.27	20.55	29.83	21.12	32.07	18.80	41.22	22.02	40.59	20.95
Other Services	0.12	0.10	0.16	0.11	0.74	0.43	0.57	0.30	0.68	0.35
Total Development Expenditure	122.99		141.22		170.56	100.00	187.23		193.72	100.00
Self Financing by Autonomous Bodies	1.70		1.84		2.50		2.50		2.50	
Non ADP FFW	-2.69		-3.06		-8.06		-7.73		-6.22	
Annual Development Program	122.00		140.00		165.00		182.00		190.00	

**Table A10.2: Subsidy on Power Distribution**

	LRMC Cents/kWh	LRMC Tk/kWh	Average Tariff Tk/kWh	Tariff/LRMC (percent) Ratio	Unit Subsidy/Tax Tk/kWh	Unit Subsidy/Tax (percent)	Power Sales GWh	Tot Subsidy Billion
<b>LRMC -Based Subsidy on BPDB's Power Distribution in FY02</b>								
Domestic	7	4.02	2.44	61	-1.59	-39	2017	-3.2
Agriculture	7	4.02	1.89	47	-2.14	-53	130	-0.2
Small Industrial	7	4.02	3.55	88	-0.48	-12	525	-0.2
Non-Residential	7	4.02	3.08	76	-0.95	-24	103	-0.1
Commercial	7	4.02	4.96	123	0.93	23	515	0.4
Industry (med. Volt)	5.7	3.27	3.37	103	0.09	3	1361	0.1
DESA	3.5	2.01	1.95	97	-0.07	-3	8469	-0.5
Industry (high volt)	4.3	2.47	3.24	131	0.77	31	416	0.3
REB/PBSS	4.3	2.47	1.75	71	-0.72	-29	2668	-1.5
REB/PBSS	5.7	3.27	1.85	56	-1.43	-44	71	-0.1
Street Lighting	7	4.02	3.38	84	-0.65	-16	101	-0.0
Total/Average	4.57	2.62	2.28	87	-0.35	-13	16376	-5.5
Total excluding DESA	5.71	3.28	2.63	80	-0.65	-20	7907	-5.0
<b>LRMC -Based Subsidy on DESA's Power Distribution in FY02</b>								
Domestic	7	4.02	2.10	52	-1.93	-48	1917	-3.6
Agriculture	7	4.02	1.83	45	-2.20	-55	1	0.0
Small Industrial	7	4.02	3.32	82	-0.71	-18	370	-0.2
Non-Residential	7	4.02	3.03	75	-1.00	-25	37	-0.0
Commercial	7	4.02	4.44	110	0.41	10	195	0.0
11 KV Bulk	5.7	3.27	3.04	93	-0.24	-7	1109	-0.2
DESCO	5.7	3.27	2.12	65	-1.16	-35	542	-0.6
33 KV Bulk	4.3	2.47	2.34	95	-0.14	-5	321	-0.0
REB/PBSS	5.7	3.27	2.06	63	-1.22	-37	1781	-2.1
Street Lighting	7	4.02	3.23	80	-0.80	-20	20	-0.0
Total/Average	6.15	3.54	2.41	68	-1.13	-32	6293	-7.0

Source: DESA, Energy Sector Note, 1998 World Bank and Bank staff estimates

**Table A10.3 : Cross- Country Comparison of Subsidized Block of Domestic Power Supply, 2001**  
(kWh per month per metre)

Bangladesh BPDB/DESA	Bangladesh PBS.	India (Bombay)	India (Ahmedabad & Calcutta)	India (Gujarat)	Pakistan	Laos	Thailand
300 up to Dec 2001 ; 100 since Jan 2002	0	100	25	20	50	50	5

Source: Energy Sector Note, World Bank

Continue ...