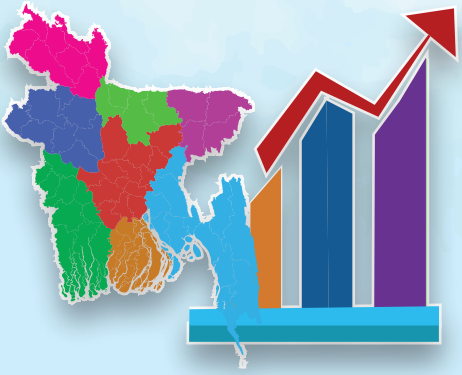
Statistical Pocketbook 2023



Bangladesh Bureau of Statistics (BBS)
Statistics and Informatics Division (SID)
Ministry of Planning
Government of the People's Republic of Bangladesh

Statistical Pocketbook 2023

পরিসংখ্যান পকেটবই ২০২৩

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Foreword

Statistical Pocketbook is one of the core publications of Bangladesh Bureau of Statistics (BBS). It is a regular annual publication and serves as a handy reference work containing key facts on the most recent and emerging trends. It presents various indicators in a comprehensive and systematic compilation of available data on economic, social, demographic and environmental conditions and activities across the country.

I feel delighted to know that it is a consolidated publication on development trends aligned with monitoring the visionary 8th five-year plan, Perspective Plan, Bangladesh Delta Plan 2100 and Sustainable Development Goals (SDGs) as well. It is worth mentioning that the publication would enrich and harmonize policy making for the nation. The references and sources of data for this publication have made an opportunity for the stakeholders/users to step further analysis.

I would like to compliment Mohammed Mizanur Rahman, Director General, BBS and all the members of the Editorial Committee for bringing out this valuable publication. I convey my special thanks to the Director, National Accounting Wing, BBS along with his team to prepare the manuscript and collect data from secondary sources for the compilation of the publication on time.

I hope this publication would be useful to planners, policy makers, research workers and academicians both within and outside Bangladesh. In order to improve the quality of the forthcoming issues, comments and suggestions would be appreciated gladly.

Dr. Shahnaz Arefin *ndc*

Dhaka
June, 2024

Director General
Bangladesh Bureau of Statistics

Preface

The present issue of Statistical Pocketbook 2023 is the 46th edition in its series. Bangladesh Bureau of Statistics (BBS) has been doing issued this small-scale statistical reference book annually since 1978. This publication attempts to portray a wide-spectrum of socio-economic, demographic and environmental data of Bangladesh in a systematic manner. It is really an important and efficient statistical reference book to know and understand Bangladesh. The current edition covers the period: the financial year 2023-24 and the calendar year 2023.

The compilation is based on information gathered through periodic statistical censuses and surveys as well as from administrative data maintained by various ministries, divisions, departments, organizations etc. Brief note on coverage and data sources wherever possible have also been provided for the benefit of the users. This publication is also available through electronic services at www.bbs.gov.bd.

It is a challenge for us to prepare this publication with the available data from secondary sources in time and suitable form. I wish to express my appreciation to all concerned agencies for providing required data on time and valuable cooperation.

My deep gratitude and thanks to honorable Senior Secretary, Statistics and Informatics Division (SID) and the other officials of SID for their guidance and final review of the book. I appreciate efforts of the members of Editorial Committee of BBS headed by DDG, BBS. I would like to give thanks all officials of National Accounting Wing, BBS for collecting data from secondary sources and preparing the manuscript.

I hope this publication would be able to embrace the needs of policy makers, planners, researchers for formulating sound, sustainable and evidence based socio-economic development strategy.

Comments and suggestions of this publication would be appreciated.

Mohammed Mizanur Rahman

Dhaka
June, 2024

Abbreviations:

ADP	:	Annual Development Programme
BANBEIS	:	Bangladesh Bureau of Educational Information and Statistics
BBS	:	Bangladesh Bureau of Statistics
BCF	:	Billion Cubic Feet
BCIC	:	Bangladesh Chemical Industries Corporation
BDT	:	Bangladeshi Taka
BIWTA	:	Bangladesh Inland Water Transport Authority
BPC	:	Bangladesh Petroleum Corporation
BPDB	:	Bangladesh Power Development Board
BRTA	:	Bangladesh Road Transport Authority
BREB	:	Bangladesh Rural Electrification Board
CIF	:	Cost, Insurance and Freight
C. N. G.	:	Compressed Natural Gas
CPI	:	Consumer Price Index
DESCO	:	Dhaka Electric Supply Company Limited
DMBs	:	Deposit Money Banks
DPDC	:	Dhaka Power Distribution Company Limited
FOB	:	Free on Board
GDP	:	Gross Domestic Product
GMT	:	Greenwich Mean Time
GNI	:	Gross National Income
HIES	:	Household Income and Expenditure Survey
IMED	:	Implementation Monitoring and Evaluation Division
kWh	:	Kilowatt hours
LDC	:	Least Developed Country
MP	:	Member of Parliament
MT	:	Metric Ton
MkWh	:	Million Kilowatt hours
MW	:	Megawatt
MWh	:	Megawatt hours
Petrobangla	:	Bangladesh Oil, Gas & Mineral Corporation
RHD	:	Roads and Highways Department
RMG	:	Ready-made Garments
SDG	:	Sustainable Development Goals
SMI		Survey of Manufacturing Industries
TFR	:	Total Fertility Rate
UN	:	United Nations
USD	:	United States Dollar
WHO	:	World Health Organization
WZPDCO	:	West Zone Power Distribution Company Limited

Chapter I
Bangladesh: Country Profile

Basic Information about Bangladesh

Official Name	:	The People's Republic of Bangladesh
State Religion	:	Islam (Hinduism, Buddhism, Christianity and other religions are entitled with equal status and equal right).
State Language	:	Bangla
National Anthem	:	The first ten lines of the song "Amar Sonar Bangla" [My Bengal of Gold], written by Nobel Laureate Rabindranath Tagore.
National Flag	:	
National Emblem	:	
Capital	:	Dhaka
Nationality	:	Bangladeshi
Name of Currency	:	Bangladeshi Taka (BDT)
Geographical Location	:	North Latitude - Between 20º 34' and 26º38' East Longitude - Between 88º01' and 92º41'
Boundary	:	North: India, South: Bay of Bengal, West: India, East: India and Myanmar
Area	:	56977 sq. miles or 147570 sq. km
Administrative Units	:	Division: 8, District: 64, City Corporation: 12, Municipalities: 330, Upazila: 495, Union: 4577
Population	:	172.92 Million

Territorial Water	:	200 nautical miles
Standard Time	:	GMT+6 hours
Main Rivers	:	Padma, Meghna, Jamuna, Brahmaputra, Teesta, Surma, Karnaphuli etc.
Main Crops	:	Paddy, Jute, Wheat, Pulses, Maize, Oil Seeds, Spices, Vegetables etc.
Main Fruits	:	Jackfruit, Banana, Mango, Coconut etc.
Main Industries	:	Ready-made Garments, Textiles, Chemical/Organic Fertilizers, Pharmaceuticals, Jute and Jute Goods, Tea Processing, Paper and Newsprints, Cement, Light Engineering, Sugar, Leather goods, Food, Fish, Poultry etc.
Main Minerals	:	Natural Gas, Coal, Limestone, White Clay, Silica Sand, Mineral Sand, Stone etc.
Major Exports	:	Ready-made Garments and Knitwear, Frozen Fish, Jute and Jute Goods, Pharmaceutical Products, Tea, Leather Products, Handicrafts, Chemicals etc.
Ports	:	a) Sea ports: Chattogram, Mongla and Payra. b) Inland river ports: Dhaka, Narayanganj, Barishal, Chandpur, Khulna, Baghabari, Patuakhali, Narsingdi, Aricha, Nagarbari, Daulatdia, Tongi, Mawya, Char-Janajat, Ashuganj-Bhairab Bazar, Bhola, Barguna, Nawyapara, Munshiganj, Chatak, Meghna Ghat, Cox's Bazar. c) International airport: Hazrat Shahjalal International Airport (Dhaka), Shah Amanat International Airport (Chattogram), and Osmani International Airport (Sylhet). d) Domestic airport: Cox's Bazar Airport, Shah Makhdum Airport (Rajshahi), Jashore Airport, Saidpur Airport, Barishal Airport.

Chapter II
Population & Housing

Area[a] (in sq. km.)

147570

Population[b] (in million)

Total: 172.92

Male: 84.85

Female: 88.07

Average Annual Growth Rate of Population[c] (%)

1.12

Density[d] (per sq. km.)

1171

Sex Ratio[e] (males per 100 females)

96.30

Household[f] (HH) Size

4.2

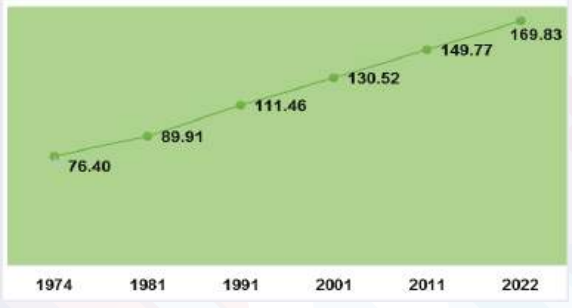
Source: a. Population and Housing Census 2022, BBS
b, c, d, e & f. Sample Vital Registration System (SVRS) 2023, *BBS*

2.1 Population Profile

Population (in million)	172.92
Average Annual Growth Rate	1.12
Sex Ratio (males per 100 females)	96.30
Density (per sq. km)	1171

Source: Sample Vital Registration System (SVRS) *2023, BBS*

Figure 2.1: Population (in million) by Census Year



Source: Population and Housing Census 2022, BBS

2.2 National Estimated Population (in million) by Sex: 1 July 2023

Indicator	2019	2020	2021	2022	2023
Total	165.88	168.08	170.07	171.74	172.92
Male	83.02	84.14	84.24	84.80	84.85
Female	82.86	83.94	85.83	86.94	88.07

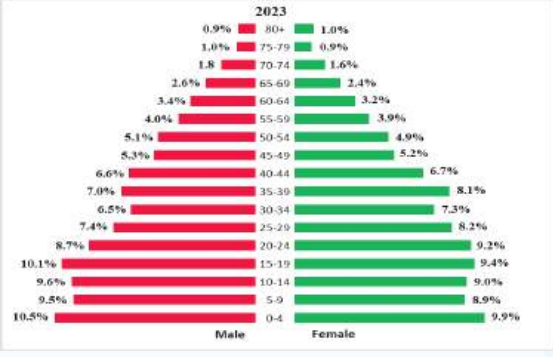
Source: Sample Vital Registration System (SVRS) *2023, BBS*

2.3 Administrative Units and Population by Division

Division	Administrative Units[a] (No.)		Enumerated Population[b]	Adjusted Population[b]
	District	Upazila		
Barishal	06	42	9100104	9325818
Chattogram	11	104	33202357	34178581
Dhaka	13	89	44215759	45643915
Khulna	10	59	17415924	17813957
Mymensingh	04	35	12225449	12637524
Rajshahi	08	67	20353116	20794023
Rangpur	08	58	17610955	18020073
Sylhet	04	41	11034952	11415021
Bangladesh	**64**	**495**	**165158616**	**169828912**

Source: a. Local Government Division (as of December 2022) b. Population and Housing Census 2022, BBS

Figure 2.2: Population Pyramid (%)



Source: Sample Vital Registration System (SVRS) *2023, BBS*

2.4 Household Characteristics

Indicator	2020	2021	2022	2023
Household (HH) Size	4.3	4.3	4.2	4.2
Headship (%)				
Male Headed HH	85.0	84.0	82.6	81.1
Female Headed HH	15.0	16.0	17.4	18.9
Source of Electricity (%)				
National Grid	-	96.86	97.14	97.54
Solar	-	2.25	2.02	1.81
Others (generator, biogas etc.)	-	0.13	0.09	0.09
No Electricity	-	0.76	0.75	0.56

Source: Sample Vital Registration System (SVRS) *2023, BBS*

Chapter III
Demography, Health and Nutrition

Total Fertility Rate[a]
(per women aged 15-49)

Total: 2.17
Rural: 2.31
Urban: 1.78

Infant Mortality Rate[b]
(per 1000 live births)

Both Sex: 27
Male: 30
Female: 24

Maternal Mortality Ratio[c]
(per 100000 live births)

Total: 136
Rural: 157
Urban: 56*

*= Sample size for the urban areas was not adequate enough to generate the indicator with desired precision level.

Life Expectancy at Birth[d]
(years)

Both Sex: 72.3
Male: 70.8
Female: 73.8

Disability[e]
Persons with at least One Disability (%)

Both Sex: 2.80
Male: 3.28
Female: 2.32

Average Calorie Intake[f]
(K. calorie per capita per day)

Total: 2393.0
Rural: 2424.2
Urban: 2324.6

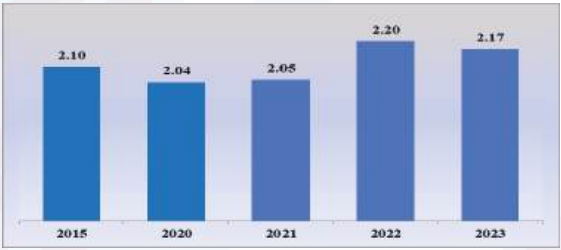
Source: a, b, c & d. Sample Vital Registration System (SVRS) *2023, BBS*
e. Report on National Survey on Persons with Disabilities 2021, BBS
f. Household Income and Expenditure Survey (HIES) 2022, BBS

3.1 Fertility

Indicator	2021	2022	2023
Crude Birth Rate (per 1000 population)	18.8	19.8	19.4
Total Fertility Rate (per woman aged 15-49)	2.05	2.20	2.17
General Fertility Rate (per 1000 women aged 15-49)	66	70	68
Gross Reproduction Rate (per women aged 15-49)	0.99	1.07	1.07
Net Reproduction Rate (per woman aged 15-49)	0.98	1.07	1.06

Source: Sample Vital Registration System (SVRS) *2023, BBS*

Figure 3.1: Total Fertility Rate (per woman aged 15-49)



Source: Sample Vital Registration System (SVRS) *2023, BBS*

3.2 Life Expectancy at Birth (years)

Sex	2010	2015	2020	2021	2022	2023
Both Sex	67.7	70.9	72.8	72.3	72.4	72.3
Male	66.6	69.4	71.2	70.6	70.8	70.8
Female	68.8	72.0	74.5	74.1	74.2	73.8

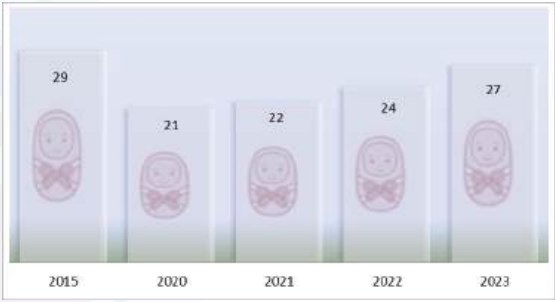
Source: Sample Vital Registration System (SVRS) *2023, BBS*

3.3 Mortality

Indicator	2021	2022	2023
Crude Death Rate (per 1000 population)	5.7	5.8	6.1
Infant Mortality Rate (per 1000 live births)	22	24	27
Neo-natal Mortality Rate (per 1000 live births)	16	16	20
Post-Neo-natal Mortality Rate (per 1000 live births)	6	8	7
Child Death Rate (per 1000 children aged 1-4 years)	1.6	1.8	1.4
Under 5 Mortality Rate (per 1000 live births)	28	31	33

Source: Sample Vital Registration System (SVRS) *2023, BBS*

Figure 3.2: Infant Mortality Rate (per 1000 live births)



Source: Sample Vital Registration System (SVRS) *2023, BBS*

3.4 Marital Indicators

Indicator	2020	2021	2022	2023
Crude Mariage Rate (per 1000 population)	15.3	13.5	18.1	15.7
Mean Age at First Marrige				
Male	24.2	24.3	24.0	24.2
Female	18.7	18.7	18.4	18.4
Mean Age at Marrige				
Male	25.2	25.3	25.3	25.4
Female	19.1	19.1	18.8	18.8
Marital Status of Population Aged 10+ (%)				
Both Sex				
Never Married	31.9	30.6	28.7	28.6
Currently Married	61.6	62.5	63.9	63.9
Widowed/ Divorced/ Separated	6.5	6.9	7.4	7.5
Male				
Never Married	38.3	37.5	35.8	35.8
Currently Married	60.0	60.8	62.3	62.2
Widower/ Divorced/ Separated	1.7	1.7	1.9	2.0
Female				
Never Married	25.5	23.9	21.9	21.7
Currently Married	63.2	64.2	65.5	65.6
Widow/Divorced/Separated	11.3	11.9	12.6	12.7

Source: Sample Vital Registration System (SVRS) *2023, BBS*

3.5 Average Calorie Intake

(K. calorie per capita per day)

	HIES 2016	HIES 2022
Total	2210.4	2393.0
Rural	2240.2	2424.2
Urban	2130.7	2324.6

Source: Household Income and Expenditure Survey (HIES) 2022, *BBS*

3.6 Underweight, Stunting and Wasting Prevalence

Indicator	Description	2012-13	2019
Underweight prevalence	Percentage of children under age 5 who fall below a) minus two standard deviations (moderate and severe) b) minus three standard deviations (severe) of the median weight for age of the WHO standard	a) 31.9 b) 8.8	a) 22.6 b) 5.2
Stunting prevalence	Percentage of children under age 5 who fall below a) minus two standard deviations (moderate and severe) b) minus three standard deviations (severe) of the median height for age of the WHO standard	a) 42.0 b) 16.4	a) 28.0 b) 8.8
Wasting prevalence	Percentage of children under age 5 who are above a) minus two standard deviations (moderate and severe) b) minus three standard deviations (severe) of the median weight for height of the WHO standard	a) 9.6 b) 1.6	a) 9.8 b) 2.3

Source: Multiple Indicator Cluster Survey 2019, *BBS*

3.7 Disability Indicators 2021

Indicators	Total	Male	Female
Persons with at least One Disability (%)			
Total	2.80	3.28	2.32
Rural	2.89	3.44	2.35
Urban	2.45	2.69	2.20
Disability by Category (%)			
Autism or Autism Spectrum Disorder	0.05	0.06	0.04
Physical Disability	1.35	1.66	1.03
Mental Illness Leading to Disability	0.29	0.33	0.24
Visual Disability	0.46	0.49	0.43
Speech Disability	0.32	0.37	0.27
Intellectual Disability	0.22	0.24	0.19
Hearing Disability	0.36	0.37	0.34
Cerebral Palsy	0.08	0.08	0.07
Down Syndrome	0.04	0.04	0.04
Deaf-blindness	0.02	0.03	0.02
Multiple Disability	0.35	0.39	0.31
Other Disability	0.05	0.07	0.03

Source: Report on National Survey on Persons with Disabilities, BBS

Chapter IV
Water and Sanitation

Safely Managed Drinking Water Source (%)

71.2

Basic Sanitation Coverage (%)

69.7

Handwashing Facility with Soap and Water (%)

65.2

Improved Sanitation Facility (%)

93.6

Surface Drinking Water Source (%)

1.49

Shared Toilet (%)

25.9

Source: Sample Vital Registration System (SVRS) *2023*, *BBS*

4.1 Water and Sanitation Facility to Household over Last Three Years

(%)

Indicators	2021	2022	2023
Access to Drinking Water			
Safely Managed	68.51	70.43	71.22
Basic	15.79	15.08	14.63
Limited	82.45	83.09	83.70
Unimproved	0.35	0.35	0.18
Surface Water	1.40	1.48	1.49
Types of Sanitation			
Basic	67.58	68.29	69.68
Limited	22.04	24.22	23.95
Unimproved	5.18	6.33	5.43
Open Defection	0.89	0.77	0.94
Shared Toilet	25.0	26.6	25.9
Improved Toilet Facilities	89.54	92.51	93.63
Hand washing			
Having Both Soap and Water	58.9	63.2	65.2
Having Only Soap	1.8	1.3	1.2
Having Only Water	17.6	16.3	16.2
No Facility/ No Soap and Water	21.8	19.2	17.4

Source: Sample Vital Registration System (SVRS) *2023*, *BBS*

Chapter V
Education

Literacy Rate[a]
(7 years and above) (%)

Both Sex: 77.9
Male: 80.1
Female: 75.8

Completion Rate in Primary Education[b] (%)

86.05

Gross Enrolment Ratio in Primary Education[c]

110.48

Completion Rate in Secondary Education[d] (%)

64.02

Student-Teacher Ratio in Primary Education[e]

33

Dropout Rate in Primary Education[f] (%)

13.95

Source: a. *Sample Vital Registration System (SVRS) 2023, BBS*
b, c, d, e & f. *BANBEIS*

5.1 Number of Educational Institutions 2022

Institutions	Public	Private	Total
Primary Education	65565	48974	114539
Secondary Education	627	18280	18907
English Medium School	-	137	137
School & College	64	1382	1446
College Education	637	2664	3301
Madrasah Education	3	9265	9268
Technical & Vocational	322	2225	2547
Teacher Education	94	115	209
Professional Education	129	697	826
University Education[a]	53	109	162

a. Two International Universities are not included, Source: BANBEIS

5.2 Student-Teacher Ratio

Level	2015	2020	2021	2022
Primary Education	42	34	31	33
Secondary Education	41	41	38	36
College	33	36	35	38
Madrasah	21	23	24	23
University	36	37	40	33

Source: BANBEIS

Figure 5.1: Dropout Rate (%)

Source: BANBEIS

5.3 Education Completion Rate (%)

Level	2015	2020	2021	2022
Primary	79.6	82.8	85.85	86.05
Secondary	59.71	64.24	64.34	64.02
Higher Secondary	79.3	78.84	78.86	77.28

Source: BANBEIS

5.4 Gross Enrolment Ratio

Level	2015	2020	2021	2022
Primary	109.20	104.90	105.72	110.48
Secondary	72.78	76.38	75.52	76.10
Higher Secondary	38.99	48.39	48.79	47.70
Tertiary	15.03	20.07	20.19	18.66

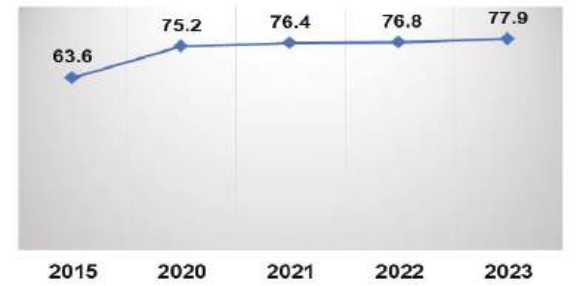
Source: BANBEIS

5.5 Net Enrolment Rate (%)

Level	2015	2020	2021	2022
Primary	97.94	97.81	97.42	97.56
Secondary	67.00	71.89	70.25	73.76
Higher Secondary	28.25	36.40	40.54	44.42

Source: BANBEIS

Figure 5.2: Literacy Rate (7 years and above) (%)



Source: Sample Vital Registration System (SVRS) 2023, BBS

Chapter VI
Macroeconomics

GDP[a] (in billion USD)

452

Per Capita Income[b] (in USD)

2749

Inflation rate[c] (%)

9.02

Foreign Exchange Reserve[d] (in billion USD)

31.20

Poverty Rate[e]

18.70

Export of Ready-made Garments[f] (in million USD)

46991.61

Source: a, b & c. National Accounting Wing, BBS,
d. Bangladesh Bank
e. Household Income and Expenditure Survey 2022, BBS
f. *Bangladesh Garments Manufacturers & Exporters Association (BGMEA)*

6.1 Gross Domestic Product (GDP) and Gross National Income (GNI)

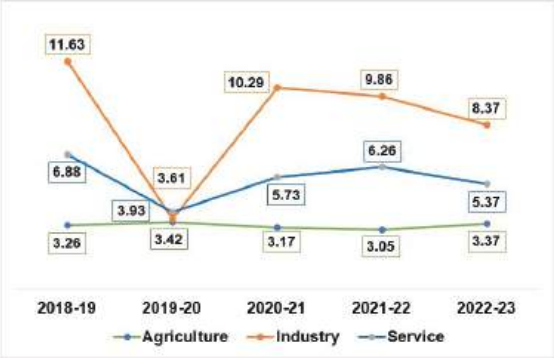
Item	2021-22	2022-23
GDP at current prices (in million BDT)	39717164	44908417
GDP at current prices (in million USD)	460219	451534
GDP at constant prices (in million BDT)	30351496	32104329
GDP at constant prices (in million USD)	351698	322795
GDP growth rate at constant prices	7.10	5.78
GNI at current prices (in million BDT)	41290624	46700802
GNI at current prices (in million USD)	478451	469556
Per capita GDP at current prices (in USD)	2687	2643
Per capita Income (in USD)	2793	2749

Source: National Accounting Wing, BBS

Figure 6.1: Per Capita Income by year (USD)

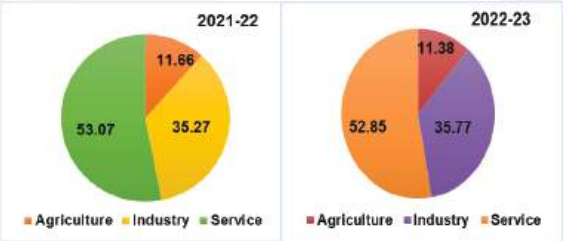
Source: National Accounting Wing, BBS

Figure 6.2: Sectoral Growth Rate of GDP by Broad Economic Sector at Constant Prices (%)



Source: National Accounting Wing, BBS

Figure 6.3: Sectoral Share of GDP at Current Prices



Source: National Accounting Wing, BBS

6.2 Investment and Savings at Current prices

(in million BDT)

Item	2021-22		2022-23	
	Amount	As % of GDP	Amount	As % of GDP
Total Investment	12728269	32.05	13899694	30.95
Private	9736710	24.52	10860801	24.18
Public	2991559	7.53	3038893	6.77
Gross Domestic Savings	10018414	25.22	11568190	25.76
Gross National Savings	11656922	29.35	13448006	29.95

Source: National Accounting Wing, BBS

6.3 Development Expenditure by ADP Sectors

(in million BDT)

Sectors	2021-22	2022-23
1. General Public Services	19905	29213
2. Defence	9973	12701
3. Public Order and Safety	28107	36098
4. Industrial and Economic Services	74307	69821
5. Agriculture	67588	101436
6. Power and Energy	424398	443888
7. Transport and Communications	557238	722695
8. Local Government and rural Development	150422	164650
9. Environment, Climate Change (CC) and Water Resources (WR)	88258	98593
10. Housing and Community Amenities	228050	260866
11. Health	133625	192779
12. Recreation, Culture and Religion	25952	23769
13. Education	159804	290814
14. Science and IT	22599	42337
15. Social Protection	17101	25697
Block Allocation//Devolpment Support (Total)	29160	43690
Total	2036485	2560033

Note: Data are based on revised ADP.
Source: Implementation Monitoring and Evaluation Division (IMED)

6.4 Gross Fixed Capital Formation by Government Budget

(in million BDT)

Item	2020-21	2021-22	2022-23
1.Building Construction	1318830	1491310	1427720
2.Land Improvement & Plantation	2590	3060	3590
3. Machinery and Equipment	211090	252690	47283
4. Research and Development	3470	4,509	56110
5. Computer Software and Database	6320	3930	6380
6. Entertainment, Literary or Artistic Originals	260	590	980
7. Acquisitions less Disposable of Valuables	250	300	300
Total	**1542810**	**1756389**	**1542363**

Source: National Accounting Wing, BBS

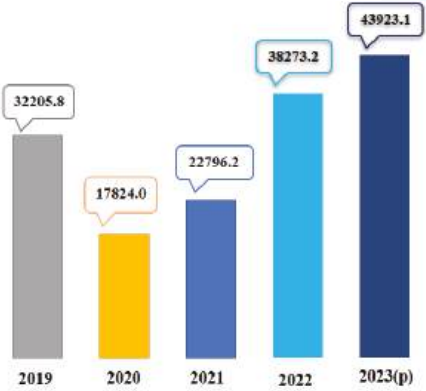
6.5 Revenue Earnings and Public Expenditure

(in Crore BDT)

	2019-20	2020-21	2021-22	2022-23
Revenue	348069	351532	389000	4490842
Tax Revenue	313068	316000	346000	433000
Non-Tax Revenue	35002	35532	43000	388000
Total Expenditure	501577	538983	593500	45000
Operating Expenditure	295,280	323,688	366,627	660507
Development Expenditure	202349	208025	221948	414504
Other Expenditure	3948	7270	4925	241407
As Percentage of GDP				
Revenue	10.98	9.96	9.79	9.64
Tax Revenue	9.87	8.95	8.71	8.64
Non-Tax Revenue	1.10	1.01	1.08	1.00
Total Expenditure	15.82	15.27	14.94	14.71
Operating Expenditure	9.31	9.17	9.23	9.23
Development Expenditure	6.38	5.89	5.59	5.38
Other Expenditure	0.12	0.21	0.12	0.10

Note: Data are based on revised budget. Other expenditure includes net outlay for food account operation, loans and advances. Source: 1) Finance Division 2) National Accounting Wing, BBS

Figure 6.4: Foreign Exchange Receipts through Travel Purpose (in million BDT)



Note: 'p' denotes provisional,Source: Bangladesh Bank

6.6 Export Earnings from Ready-made Garments (RMG)

	2020-21	2021-22	2022-23
Export of RMG (in million USD)	31456.7	42613.1	46991.6
Share of RMG to National Export (%)	81.16	81.85	84.58

Source: Bangladesh Garments Manufacturers & Exporters Association (BGMEA)

6.7 Selected Banking Statistics

(in million BDT)

	2021-22	2022-23
Total Money Supply (M1)	4259048	4918879
Bank Advances (DMBs)	13249421	14728094
Bank Deposits (with DMBs)	15800212	16979759
Net Foreign Assets	3642988	3167283
Remittances	1815805	2150736
Foreign Exchange Reserve (Mill. USD)	41826.7	31203.0
Exchange Rate (Period Average) Taka Per USD	86.30	99.46
Exchange Rate (End Period) Taka per USD	93.45	106.00

Source: Bangladesh Bank

6.8 Foreign Trade Statistics

(in million BDT)

	2020-21	2021-22	2022-23
Total Imports (CIF)	6633052	8939518	9195348
Total Export (FOB)	3479890	4571354	5631729
Balance of Trade	-3153162	-4368164	-3563619
As Percentage of GDP			
Total Imports (CIF)	23.74	22.51	20.71
Total Export (FOB)	12.46	11.51	12.67
As Percentage of Total Imports			
Consumer Goods	10.41	11.28	13.19
Material for Consumer Goods	78.06	78.74	76.44
Capital Goods	10.68	9.29	9.48
Materials for Capital Goods	0.87	0.68	0.88

Source: National Accounting Wing, BBS

6.9 Consumer Price Index (CPI) & Inflation Rate (National)

CPI Classification	*(Base: 2005-06=100)*		*(Base: 2021-22=100)*
	2020-21	2021-22	2022-23
General index	288.44	306.18	109.02
Inflation	5.56	6.15	9.02
Food index	313.86	332.86	108.71
Inflation	5.73	6.05	8.71
Non-food index	255.85	271.98	109.39
Inflation	5.29	6.31	9.39

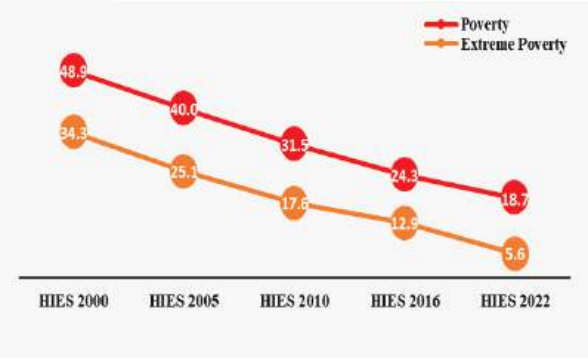
Source: National Accounting Wing, BBS

6.10 LDC Graduation Status of Bangladesh

Indicators	UN Review (2024)		Graduation
	Value	Index	Threshold
1. Per capita GNI (3 years avg.)	$2684		≥$1306
2. Human Assets Index (HAI)		77.5	≥66
2.1 Health Index		77.0	
2.1.1 Under-five mortality rate	28.8	88.6	
2.1.2 Prevalence of stunting	26.4	52.2	
2.1.3 Maternal mortality rate	123	90.1	
2.2 Education Index		78.1	
2.2.1 Lower secondary education completion rate	70.9	67.6	
2.2.2 Adult literacy rate	74.9	66.5	
2.2.3 Gender parity index for lower secondary education completion	1.3	100.0	
3. Economic and Environmental Vulnerability Index (EVI)		21.9	≤32
3.1 Economic Vulnerability Index		22.2	
3.1.1 Share of agriculture, forestry and fishing in GDP	12.1	21.7	
3.1.2 Remoteness and landlockedness	36.8	33.5	
3.1.3 Merchandise export concentration	5.9	31.0	
3.1.4 Instability of exports of goods and services	2.7	5.5	
3.2 Environmental Vulnerability Index		21.7	
3.2.1 Share of population living in low elevated coastal zones	8.4	23.9	
3.2.2 Share of population living in drylands	0.0	0.0	
3.2.3 Instability of agricultural production	2.8	7.1	
3.2.4 Victims of disasters (%)	1.2	55.6	

Source: Department of Economic and Social Affairs, United Nations

Figure 6.5: Poverty Rate



Note: HIES 2022 poverty estimates are not strictly comparable with the previous rounds of HIES estimates. Because in HIES 2022, the substantial developments complied while execution and comprehensiveness of the food and non-food items (COICOP) covered in the questionnaire.

Source: Household Income and Expenditure Survey 2022, BBS

Chapter VII
Labour and Employment

Labour Force[a] (in million)

Both Sex: 73.45
Male: 48.11
Female: 25.34

Labor Force Participation Rate[b] (%)

Both Sex: 60.89
Male: 80.65
Female: 41.56

Unemployment Rate[c] (%)

3.36

Employment by Broad Economic Sector[d] (%)

Agriculture: 44.4
Industry: 17.2
Service: 38.4

Overseas Remittance[e] (in million USD)

21610.73

Working Children[f] (in million)

3.54

Source: a, b, c & d. Labour Force Survey (LFS) 2023 (P), BBS
e. Bangladesh Bank, f. National Child Labour Survey (NCLS) 2022, BBS

7.1 Labour Statistics

(in million)

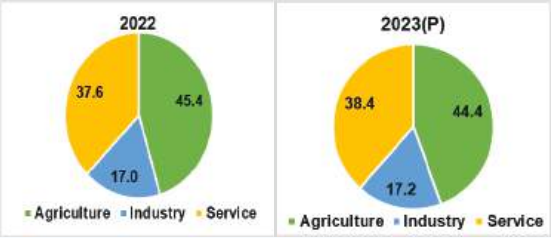
Indicators	2016-17	2022	2023(P)
Labour Force (15 years and above)	63.5	73.05	73.45
Employed Population (15 years and above)	60.8	70.47	70.98
Unemployed Population	2.7	2.58	2.47
Not in Labour Force	45.5	46.32	47.18
Unpaid Family Worker	7.2	4.78	-
Unemployment Rate (%)	4.2	3.53	3.36
Labour Force Participation Rate (%)	58.2	61.20	60.89
Female Labour Force Participation Rate (%)	36.3	42.77	41.56

Note: 'p' denotes provisional, Source: Labour Force Survey (LFS) 2023(P), BBS

Figure 7.1: Labour Force (in Million)

Note: 'p' denotes provisional, Source: Labour Force Survey (LFS) 2023 (P), BBS

Figure 7.2: Employed by Broad Economic Sector (%)



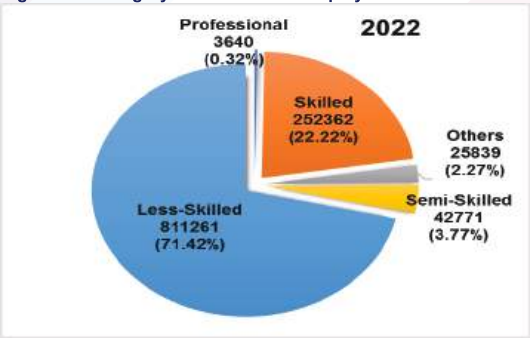
Note: 'p' denotes provisional, Source: Labour Force Survey (LFS) 2023(P), BBS

7.2 Country-wise Overseas Employment

Country	2021	2022	2022-23
KSA	457227	612418	497759
Oman	55009	179612	127888
UAE	29202	101775	97557
Singapore	27875	64383	53288
Malaysia	28	50090	351680
Qatar	11158	24447	56167
Kuwait	1848	20422	36550
Jordan	13816	12231	8626
Italy	653	7594	16879
South Korea	108	5910	4996
Mauritius	215	5484	1201
Brunei	12	1850	2598
UK	123	942	10384
Lebanon	235	858	2594
Japan	3	508	967
Sudan	39	373	270
Libya	3	172	367
Iraq	5	64	92
Egypt	-	35	39
Bahrain	11	10	1
Others	7711	24196	34819
Misc. Clearance	11928	22499	0
Total	**617209**	**1135873**	**1305594**

Source: Bureau of Manpower, Employment and Training (BMET)

Figure 7.3: Category-wise Overseas Employment



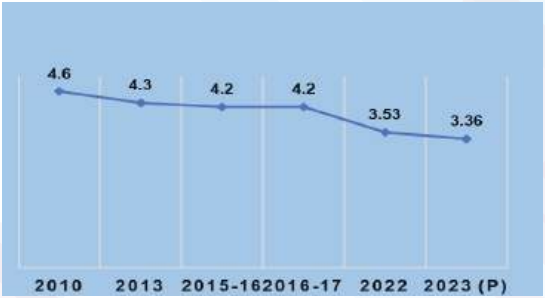
Source: Bureau of Manpower, Employment and Training (BMET)

7.3 Overseas Employment and Remittances

	2020-21	2021-22	2022-23
Employment	280258	988910	1137931
Remittance (Million US$)	24777.71	21031.68	21610.73
Remittance (Crore Tk.)	210130.60	181580.54	215073.61

Source: Bangladesh Bank & Bureau of Manpower, Employment and Training (BMET)

Figure 7.4: Unemployment Rate



Note: 'p' denotes provisional, Source: Labor Force Survey (LFS) 2023(P), BBS

7.4 Employed Population aged 15 and above by Occupation and Sex, 2022 (%)

	Male	Female	Total
Managers	1.9	0.3	1.3
Professionals	5.2	4.0	4.8
Technicians and Associate Professionals	5.4	0.9	3.8
Clerical Support Workers	1.6	0.5	1.2
Service and Sales Workers	19.9	2.3	13.7
Skilled Agricultural, Forestry and Fisheries Workers	26.1	75.0	43.4
Craft and Related Trade Workers	16.5	9.8	14.2
Plant and Machine Operators, and Assemblers	11.2	1.0	7.6
Elementary Occupations	12.0	6.2	10.0
Other Occupations	0.3	0.0	0.2
Total	100	100	100

Source: Labor Force Survey (LFS) 2023(P), BBS

7.5 Quarterly Labour Force (QLF)

	2022		2023(p)			
	Q3	Q4	Q1	Q2	Q3	Q4
Labour force (million)						
Total	72.80	73.35	73.69	73.21	73.44	73.46
Male	47.15	47.39	48.25	48.19	47.99	48.01
Female	25.65	25.96	25.44	25.02	25.45	25.45
Employed population(million)						
Total	70.19	71.04	71.10	70.71	71.01	71.11
Male	45.37	45.74	46.54	46.52	46.39	46.44
Female	24.82	25.30	24.56	24.19	24.62	24.67
Employed by broad economic sector (%)						
Agriculture	45.9	47.0	44.9	44.1	44.0	44.7
Industry	16.7	16.9	17.2	17.1	17.0	17.6
Service	37.4	36.1	37.9	38.8	39.0	37.7
Unemployment rate (%)						
Total	3.59	3.15	3.51	3.41	3.31	3.20
Male	3.78	3.48	3.54	3.47	3.33	3.27
Female	3.24	2.54	3.46	3.32	3.26	3.06

Note: 'p' denotes provisional, Source: Labor Force Survey (LFS) 2023(P), BBS

7.6 Child Labour, 2022 (%)

	2013	2022
Working Children (5-17 years) (million)	3.45	3.54
a) Children not in child labour	1.75	1.76
b) Children in child labour	1.70	1.78
i) Hazardous child labour	1.28	1.07
ii) Non-hazardous child labour	0.42	0.71
Proportion of working children (%)	8.7	8.9
Proportion of child labour (%)	4.3	4.4
Proportion of hazardous child labour (%)	3.2	2.7

Source: National Child Labour Survey (NCLS) 2022, BBS

Chapter VIII
Agriculture

Cropped Area[a]
(in thousand acres)

9358

Agriculture labour Households[b] (%)

25.88

Production of Rice[c]
(in thousand metric tons)

39095

Fish Production[d]
(in thousand metric tons)

4914.72

Livestock[e] (in million)

442.85

Production of Eggs[f] (in million)

23.38

Source: a, b & c. Agriculture Wing, BBS,
d. Department of Fisheries, e & f. Department of Livestock Services

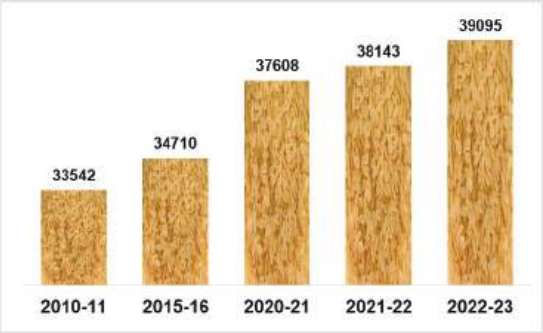
8.1 Land Utilization Statistics

(in thousand acres)

Utilization	2018-19	2019-20	2020-21	2021-22
Forest Area	6363	6363	6363	6363
Not Available for Cultivation	8364	8284	8312	8290
Cultivable Waste Area	639	671	700	731
Current Fallow Area	1126	1066	1118	1206
Single Cropped Area	5271	5216	5160	5084
Double Cropped Area	10065	10194	10166	10149
Triple Cropped Area	4594	4613	4594	4592
Quadruple Cropped Area	43	56	53	50
Net Cropped Area	19973	20081	19972	19875
Total Cropped Area	39357	39678	39493	39358

Note: Forest areas have been reported from the office of the chief conservator of forest (private forest area not included).
Source: Agriculture Wing, BBS

Figure 8.1: Production of Rice (in thousand metric tons)



Source: Agriculture Wing, BBS

8.2 Area and Production of Selected Crops

(Area in thousand acres and Production in thousand metric tons)

Crops	2021-22		2022-23	
	Area	Production	Area	Production
Rice	28892	38143	28755	39095
Wheat	778	1086	783	1170
Maize	1182	4262	1227	4563
Jute	1783	8432	1803	8458
Potato	1147	10145	1126	10432
Tea	140	98	141	93
Pulses [a]	926	432	880	439
Oilseeds (edible) [b]	1236	1034	1362	1171
Tobacco	100	92	93	87

Note: a. Pulses include masur, mung, gram, mashkalai, arhar, khesari, motor, falcon & Garikalai, b. Oilseeds include til, rape and mustard, linseed, groundnut, soya bean, coconut, and sunflower.
Source: Agriculture Wing, BBS

8.3 Livestock

(in thousands no.)

Livestock	2020-21	2021-22	2022-23
Cattle	24545	24700	24856
Buffalo	1500	1508	1516
Goat	26604	26774	26945
Sheep	3679	3752	3827
Total Ruminant	**56328**	**56734**	**57143**
Chicken	304106	311800	319689
Duck	61746	63845	66016
Total Poultry	**365852**	**375645**	**385704**
Total Livestock	**422180**	**432379**	**442847**

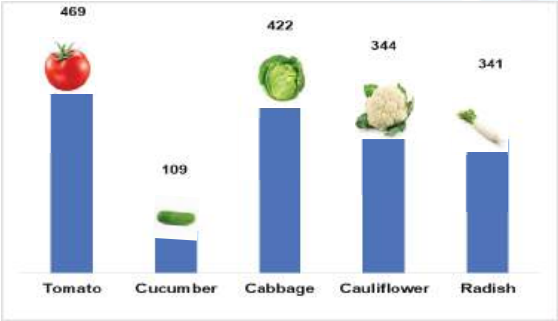
Source: Department of Livestock Services

8.4 Production of Milk, Meat and Eggs

	Unit	2020-21	2021-22	2022-23
Milk	thousand tons	11985	13074	14068
Meat	thousand tons	8440	9265	8700
Eggs	thousands no.	20576400	23353500	23376300

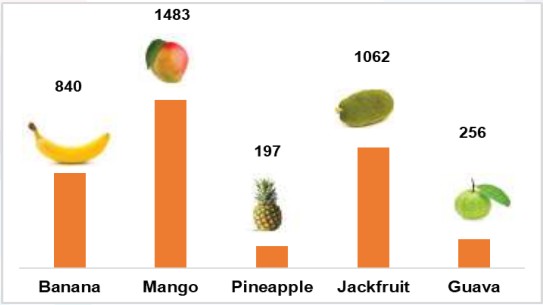
Source: Department of Livestock Services

Figure 8.2: Production of Selected Vegetables in 2022-23 (in thousand metric tons)



Source: Agriculture Wing, BBS

Figure 8.3: Production of Selected Fruits in 2022-23 (in thousand metric ton



Source: Agriculture Wing, BBS

8.5 Selected Indicators of Agriculture Census 2008 & 2019

Item	2008	2019
Number of Holdings	28695763	35552296
Farm Holdings	15183183	16881757
Non-farm Holdings	13512580	18670539
Farm Holding Operated Area (Acres)	22305008	21727934
Farm Holding Net Cultivated Area (Acres)	19070749	18636434
Temporary Crops gross Area (Acres)	30485315	35098450
Aus (%)	8.37	7.01
Aman (%)	30.71	34.11
Boro (%)	33.17	31.53
Jute (%)	3.58	4.84
Sugarcane (%)	0.72	0.62
Wheat (%)	2.11	2.34
Cropping Intensity (%)	172	214
Bovine Animal (no.)	26219492	30089105
Sheep and Goat (no.)	17615706	20396309
Poultry Birds (no.)	137243083	273896013
Percent of Agriculture Labour Households	30.82	25.88

Source: Agriculture Wing, BBS

8.6 Fish Production

(in metric tons)

	2020-21	2021-22	2022-23
Inland Fisheries			
(a) Capture	1301244	1321631	1383283
(b) Culture	2638745	2731070	2852047
Inland Total (a+b)	3939989	4052701	4235330
Marine Fisheries			
(c) Industrial	119121	237170	146037
(d) Artisanal	562118	568860	533348
Marine Total (c+d)	**681239**	**706030**	**679385**
Country Total (Inland+Marine)	**4621228**	**4758731**	**4914715**

Source: Department of Fisheries

Chapter IX
Industry

General Index of Industrial Production[a] (2015-16=100)

196.61

Index of Manufacturing[b] (2015-16=100)

200.86

Index of Electricity Production[c] (2015-16=100)

173.38

Index of Mining[d] (2015-16=100)

81.96

Production of Fertilizers[e] (in metric tons)

Urea: 1010304
TSP: 87922

Total Person Engaged[f] (in million)

5.47

Source: a, b, c & d. National Accounting Wing, BBS,
e. Bangladesh Chemical Industries Corporation (BCIC)
f. Survey of Manufacturing Industries (SMI) 2019, BBS

9.1 Selected Indicators of the Survey of Manufacturing Industries, 2019

Category	Industrial Class (Industrial Policy-2010)				
	Total	*Micro (TPE 10-24)*	*Small (TPE 25-99)*	*Medium (TPE 100-250)*	*Large (TPE 250+)*
Total Person Engaged					
Number of Establishments	46110	16770	23306	3178	2856
Both Sex	5465162	259697	1043672	491870	3669923
Male	3065617	209883	839822	361560	1654352
Female	2399545	49184	203850	130310	2015571

Note: TPE-Total persons engaged
Source: Survey of Manufacturing Industries (SMI) 2019, BBS

9.2 Production of Fertilizer and Chemicals

(in metric tons)

Year	Production of Fertilizers		Chemicals
	Urea	TSP	Sulphuric Acid
2019-20	796598	103964	47468
2020-21	1033913	91870	42633
2021-22	1010304	87922	69010

Source: Bangladesh Chemical Industries Corporation (BCIC)

9.3 Index of Industrial Production (IIP)

(Base: 2015-16=100)

Period	Manufacturing	Mining	Electricity	Industry Sector
2016-17	111.00	100.36	110.27	108.45
2017-18	126.66	99.92	121.12	125.82
2018-19	145.54	97.27	136.70	143.86
2019-20	146.91	90.62	138.75	145.10
2020-21	163.98	90.56	156.70	161.76
2021-22	184.55	84.48	166.29	180.78
2022-23	200.86	81.96	173.38	196.61

Source: National Accounting Wing, BBS

9.4 Index of Industrial Production of Manufacturing Sector in 2022-23

(Base: 2015-16=100)

BSIC Division	Description of the Division	Large	SMME	Cottage
1	**Manufacturing**	**201.65**	**206.43**	**188.47**
10	Manufacture of Food Products	136.76	148.23	206.91
11	Manufacture of beverages	202.63	115.26	126.77
12	Manufacture of tobacco products	243.55	183.69	144.62
13	Mfg. of Textiles	183.87	177.27	164.68
14	Mfg. of wearing apparel (Ready-made garments)	193.86	271.10	164.68
15	Mfg. of leather and related products	203.47	119.64	128.58
16	Mfg. of wood and products of wood and cork, except furniture	119.70	129.74	170.73
17	Mfg. of paper and paper products	145.09	146.42	144.81
18	Printing and reproduction of recorded media	139.97	114.88	200.91
19	Mfg. of coke and refined petroleum products	130.10	133.01	220.59
20	Mfg. of chemicals and chemical products	125.31	103.54	134.72
21	Mfg. of pharmaceutical products & pharmaceutical preparations	277.72	209.03	214.86
22	Mfg. of rubber and plastics products	156.93	245.81	286.02
23	Mfg. of other non-metallic mineral products	363.15	228.01	179.23
24	Manufacture of basic metals	408.54	315.44	168.57
25	Manufacture of fabricated metal products, except machinery and equipment	128.11	138.32	182.39
26	Mfg. of computer, electronic and optical products	135.88	112.50	137.65
27	Mfg. of Electrical Equipment	150.14	133.19	129.27
28	Mfg. of Machinery & Equipment	130.45	126.79	113.62
29	Mfg. of Motor vehicles, trailers and semi-trailers	226.04	99.76	128.03
30	Mfg. of Other Transport Equipment	214.23	111.92	127.85
31	Mfg. of Furniture	156.68	186.11	193.63
32	Other Manufacturing	118.99	144.40	233.31
33	Repair and installation of machinery & equipment	-	-	114.59

Note: 'SMME' stands for Small, Medium & Micro enterprise
Source: National Accounting Wing, BBS

Chapter X
Energy

Total Gas Production[a] (in billion cubic feet)

799.7

Total Consumption of Gas[b] (in billion cubic feet)

932.4

Total Electricity Generation[c] (in GWh)

88450

Per Capita Electricity Consumption[d] (in kWh)

464.00

Total Petroleum Imports[e] (in thousand metric tons)

6867.27

Total Use of Petroleum Products[f] (in metric tons)

7346095

Source : a & b. Bangladesh Oil, Gas & Mineral Corporation (Petrobangla)
c & d. Bangladesh Power Development Board (BPDB)
e & f. Bangladesh Petroleum Corporation (BPC)

10.1 Statistics of Energy Sector

Sector	2021-22	2022-23
A. Electricity[a]		
Total Generation Capacity (MW)	22482	24911
Maximum Generation (MW)	14782	15648
Total Generation (MkWh)	85607	88450
Total Consumption (MkWh)	76667	79270
Per Capita Generation (kWh)	518	518
Per Capita Consumption (kWh)	464	464
Transmission lines in (Km.)	13889	14717
Distribution lines in (Km.) (33kV & below)	628562	643167
Electrification of thanas, villages, hat/bazar and pumps (in number)`		
a. Thana	214	216
b. Village	7029	7476
c.Hat/Bazar	1848	2114
d. Deep, shallow & low lift pumps	36839	39022
B. Gas[b]		
Production (BCF)	844.11	799.7
New Connection (Number)	1496	1183
Total Consumption (BCF)	1001.3	932.4
C. Petroleum[c]		
Imports (in thousand metric tons)		
(i) Crude Oil	1466.18	1550.76
(ii) Refined Oil	4809	4850.85
(iii) Furnace Oil	316.09	435.59
(iv) Marine Fuel	16.51	30.067
Total	**6607.90**	**6867.27**

*Note: *Excluding DPDC, DESCO, WZPDCO and BREB*
Source : a) Bangladesh Power Development Board (BPDB)
b) Bangladesh Oil, Gas & Mineral Corporation (Petrobangla)
c) Bangladesh Petroleum Corporation (BPC)

10.2 Electricity Generation by Fuel Type

(in MkWh)

Fuel Type	2020-21	2021-22	2022-23
Hydro	655	744	610
Renewables	158	323	671
Power Import	8103	7712	10425
Furnace Oil	17497	22867	18323
Natural Gas	48403	47136	46013
Coal	4997	5342	10081
Diesel	609	1483	2327
Total Thermal Generation	71506	76828	76744
Total Generation	**80423**	**85607**	**88450**

Source: Bangladesh Power Development Board

10.3 Consumption of Electricity by Category

(in MkWh)

Category	2020-21	2021-22	2022-23
Domestic Service	40325	42975	44148
Agriculture	1737	1673	2093
Industrial Service	20300	21588	21901
Commercial Service	7564	8322	8795
Others	1545	2109	2333
Total	**71470**	**76667**	**79270**

Source: Bangladesh Power Development Board

10.4 Consumption of Gas by Category

(in BCF)

Category	2020-21	2021-22	2022-23
Power	425.8	402.0	389.4
Captive Power	169.1	175.7	164.3
Fertilizer	64.7	60.4	50.1
Industry	181.7	191.0	178.8
Tea Garden	0.9	1.1	1.1
Commercial	6.0	6.0	5.8
Domestic	134.2	127.8	100.6
C.N.G	35.1	37.3	42.3
Total	**1017.5**	**1001.3**	**932.4**

Source: Bangladesh Oil, Gas & Mineral Corporation (Petrobangla)

10.5 Use of Petroleum Products by Sector

(in metric tons)

Sector	2020-21	2021-22	2023
A. Agriculture	975604	1150877	1138530
B. Industry	450437	379665	413550
C. Power	652066	883231	1303527
D. Transport (Road, Rail, river & air)	3963725	4259976	4276111
E. Household	97600	90604	71228
F. others	160298	150657	143149
Total	**6299730**	**6915010**	**7346095**

Source: Bangladesh Petroleum Corporation

Chapter XI
Transport and Communication

Length of Road Network[a] (in kilometres)

22476

Registered Motor Vehiclesb[b] (no.)

5952920

Mobile Subscribers[c] (in million no.)

190.81

Internet Subscribers[d] (in million no.)

131.37

Access to mobile Phone at Household Level[e] (%)

97.9

Access to Electricity Connection at Household Level[f] (%)

99.1

Source: a. Roads and Highways Department (RHD)
b. Bangladesh Road Transport Authority (BRTA)
c & d. Bangladesh Telecommunication Regulatory Commission (BTRC)
e & f. ICT Use and Access by Individuals and Households Survey 2023, BBS

11.1 Length of Road Network by Year

(in kilometres)

Year	National	Regional	Feeder Type	Total
2016	3813	4247	13262	21322
2017	3813	4247	13262	21322
2018	3791	4207	13130	21128
2022	3991	4898	13588	22476

Note : Width of different roads by category: national - 7.32 metre. Regional - 5.49 metre, Feeder type A-3.66-metre.

Source : Roads and Highways Department (RHD)

11.2 Statistics of Land Transport (in numbers)

	2018-19	2019-20	2020-21
Railway Locomotive	263	260	249
Coaches	1764	2362	2466
Freight Wagons	7026	7174	7102
Route Kilometers	3019	3094	3093
Station	482	489	512

Source: Bangladesh Railway

11.3 Statistics of Water Transport

	2016-17	2017-18
Organized Water Transport[a]		
Public Vessels	198	197
Private Vessels (cargo, passenger)	4165	4560
Un-organized Water Transport[b] (Country boat, Motorized, Cargo, Passenger)	248000	245000

Source: a.BIWTA, b.Estimated by National Accounting Wing, BBS

11.4 Statistics of Air Transport

(in number)

	2020-21	2021-22	2022-23
Bangladesh Biman			
F-28 (DASH-8)	5	5	5
Boeing (B-777-300 ER-200)	4	4	4
Air Bus	0	0	0
Boeing-737-800	6	6	6
Boeing-787-8	4	4	4
Boeing-787-9	2	2	2
Total	21	21	21
Passengers carried (in thousand)	952	2370	3124
Cargo carried (in ton)	-	35096	31457

Source: Bangladesh Biman

11.5 Registered Motor Vehicles by Type

Vehicles	2022	2023	Grand Total (Upto-2023)
Ambulance	591	259	8422
Auto Rickshaw	7606	9257	322371
Auto Tempo	9	8	16050
Bus	2688	2280	54326
Cargo Van	3	0	9543
Covered Van	4424	1874	47271
Delivery Van	1167	424	33650
Human Hauler	10	9	17387
Jeep	10240	7765	90543
Microbus	7399	5072	120840
Minibus	402	287	28234
Motor Cycle	506912	10418	4318235
Pick Up	9804	6664	160321
Private Car	16695	10784	409469
Special Purpose Vehicle	414	201	12294
Tanker	409	334	6926
Taxicab	4	0	36111
Tractor	1602	1407	47932
Truck	4528	2292	150808
Others	3244	1526	62187
Total	**578151**	**360861**	**5952920**

Source: Bangladesh Road Transport Authority (BRTA)

11.6 Statistics of Communication

(million no.)

Communication	As of December 2022	As of December 2023
Mobile Subscribers	180.20	190.81
Internet Subscribers	124.42	131.37

Source: Bangladesh Telecommunication Regulatory Commission (BTRC)

11.7 Access to ICT at the Household Level (%)

Indicators	2023
Computer	8.9
Internet	43.6
Mobile phone	97.9
Fixed phone	0.7
Radio	14.9
Television	62.2
Electricity connection	99.1

Source: ICT Use and Access by Individuals and Households Survey 2023, BBS

11.8 Use of ICT at the Individual Level (%)

Indicators	2023
Computer use	7.9
Own mobile phone	63.8
Mobile phone use	90.5
Internet use	44.5
Frequency of Internet use:	
At least once a day	71.7
At least once a week but not every day	21.6
Less than once a week	6.7

Source: ICT Use and Access by Individuals and Households Survey 2023, BBS

Chapter XII
Climate and Environment

Temperature[a] (in °c)

Max- 31.6
Min- 21.8

Total Rainfall[b] (in millimeter)

2115

Average Humidity[c] (%)

79

Total Forest Land[d] (in acre)

6363309.33

Damage and Loss by Flood[e] (in million Tk)

1010882

Number of Affected Persons Due to Disaster[f] (per 100000 population)

3578.03

Source: a, b & c. Bangladesh Meteorological Department
d. Forest Department, e & f. ECDS Cell, BBS

12.1 Climatic Variations by Season, 2023

Season	Temperature (in °C)		Total Rainfall (in mm)	Average Humidity (%)
	Max.	Min.		
Pre-Monsoon	35.2	19.7	300	73
Monsoon	33.7	24.1	1491	84
Post Monsoon	32.2	19.8	294	81
Winter	29.2	12.9	25	78
Annual	31.6	21.8	2115	79

Source: Bangladesh Meteorological Department

12.2 Forestation/Plantation

Classifications	Unit	2021-22	2022-23
Coastal forests/Mangrove	Hect.	12290.00	9450.00
Social forestry: (Lac plant)	Hect.	2943.75	865.13
	Km	2179.60	1309.00
Roads, Rails, Embankments	Km	2098.00	2098.00

Source: Forest Department

12.3 Forest Land by Division 2022-23

(in acres)

Division	Reserved	Total
Dhaka	118005.59.	188984.85
Mymensingh	41471.78	71282.25
Sylhet	123553.13	176185.13
Chattogram	1342358.67	3822149.04
Khulna	1482948.74	1482948.74
Rangpur	18592.5	29068.02
Rajshahi	473.95	7147.64
Barishal	183503.16	585543.66
Total	**3310907.52**	**6363309.33**

Source: Forest Department

12.4 Disaster Related Indicators

Indicator	2015	2021
1. Got Early Warning by Type of Media (Multiple Answer) (%)		
a) Radio	24.67	3.34
b) Television	37.76	47.11
c) Miking	14.04	19.27
d) Community	-	45.61
e) Local Administration	2.91	6.81
f) Mobile Telephone/SMS	20.61	44.55
g) Internet/Media	-	15.25
h) Others	-	4.24
2. Damage and Loss by Type of Disaster (In Million Tk.)	184247	1791988
a) Drought	10569	27344
b) Flood	42807	1010882
c) Water Logging	16062	93860
d) Cyclone	28385	255382
e) Tornado	4299	15226
f) Storm/Tidal Surge	12676	15475
g) Thunderstorm/Lightening	10940	29195
h) River/Coastal Erosion	36409	268703
3. Number of Deaths, Missing Persons, Injured, Sickness and Directly Affected Persons Attributed to Disasters Per 100000 Population	12881	3765.80
a) Deaths due to disasters	-	0.85
b) Missing persons during disasters	-	0.03
c) Injured persons due to disasters	-	18.09
d) Sickness due to disasters	-	167.77
e) Affected persons due to disaster	-	3578.03
4. Direct Economic Loss Attributed to Disasters in Relation to Gross Domestic Product (Proportion of GDP)	1.30	1.32
5. Per capita treatment cost (in Tk.) of sick/ injured/disabled household member	-	16341.00

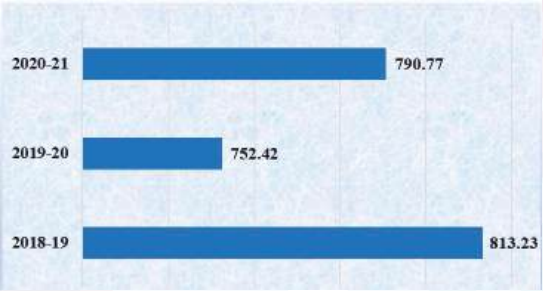
Source: ECDS Cell, BBS

12.5 Environmental Protection and Resource Management Expenditure

	Description	Measurement Unit	2018-19	2019-20	2020-21
1.	1. Environment and Resource Management Expenditure by Establishment				
	Total	Million BDT.	134621.97	126000.03	133956.10
	Current expenditure	Million BDT.	74883.40	71828.30	75729.25
	Capital expenditure	Million BDT.	59738.58	54171.72	58226.86
2.	2. Environment Protection and Resource Management Expenditure as a percentage of GDP by Establishment				
	Total	Percentage	0.52	0.47	0.48
	Current expenditure	Percentage	0.29	0.27	0.28
	Capital expenditure	Percentage	0.23	0.20	0.20

Source: Report on Environmental Protection Expenditure, Resource and Waste Management (EPER & WM) Survey 2022, BBS

Figure 12.1: Per Capita Environmental Protection Expenditure by Establishment (in BDT)



Source: Report on Environmental Protection Expenditure, Resource and Waste Management (EPER & WM) Survey 2022, BBS

12.6 Municipal Solid Waste Generated and Managed in Controlled Facilities

	2018-19	2019-20	2020-21
Total Solid Waste Generated (MT)	6267102	5367663	5873001
Quantity of solid waste managed in controlled facilities (MT)	183490	160657	179254
Quantity of solid waste managed in controlled facilities as a % of quantity of solid waste generated	2.93	2.99	3.05

Source: Report on Municipal Waste Management (MWM) Survey 2022, BBS

12.7 Municipal Waste Management

Description	Measurement Unit	2018-19	2019-20	2020-21
1. Generation of municipal solid waste				
Total solid waste	Metric Ton	8003627	7199224	7413839
Hazardous waste	Metric Ton	468495	440559	497604
	%	5.85	6.12	6.71
e-Waste	Metric Ton	169131	163418	169820
	%	2.11	2.27	2.29
2. Percentage distribution of solid waste by source		100.00	100.00	100.00
Residential activities	%	67.91	71.73	68.87
Industrial activities	%	11.42	10.38	10.98
Commercial and business activities	%	12.47	11.50	12.11
Educational activities	%	1.25	0.97	1.21
Hotel and restaurant related activities	%	5.01	3.64	4.82
Healthcare activities	%	0.97	0.93	0.97
Road, park and other public places	%	0.96	0.84	1.05
3. Waste generation per capita per day				
Solid waste	Kilogram	0.580	0.500	0.500
Hazardous waste	Kilogram	0.034	0.031	0.034
	%	5.86	6.20	6.80
e-Waste	Kilogram	0.012	0.011	0.011
	%	2.07	2.20	2.22
4. Population covered by waste collection activities				
All municipalities	%	77.27	77.63	77.01
City Corporation	%	86.92	86.15	85.83
A-Category Paurashava	%	68.97	71.25	69.42
B-Category Paurashava	%	63.71	62.72	64.15
C-Category Paurashava	%	59.00	57.47	59.11

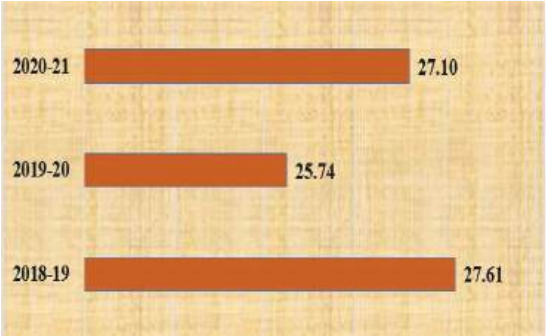
Source: Report on Municipal Waste Management (MWM) Survey 2022, BBS

12.8 Hazardous Waste Generated Per Capita

Year	Hazardous waste generated (million tons)	Population size (million)	Hazardous waste generated per capita (kilogram)
2018-19	4.57	165.54	27.61
2019-20	4.31	167.46	25.74
2020-21	4.59	169.40	27.10

Source: Report on Environmental Protection Expenditure, Resource and Waste Management (EPER & WM) Survey 2022, BBS

Figure 12.2: Hazardous Waste Generated per Capita (in kilogram)



Source: Report on Environmental Protection Expenditure, Resource and Waste Management (EPER & WM) Survey 2022, BBS

12.9 Pollution Prevention Plans Developed and Followed by Establishments

Type of establishment	Total	Establishments that develop and follow a pollution prevention plan (%)	Establishments that do not develop and follow a pollution prevention plan (%)
Overall	126769	38.27	61.73
Micro	89707	34.20	65.80
Small	28083	45.86	54.14
Medium	5855	49.74	50.26
Large	3124	65.65	34.35

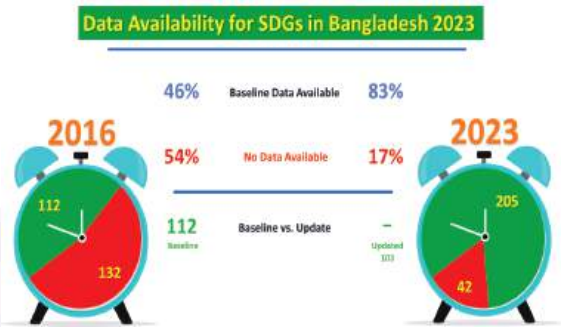
Source: Report on Environmental Protection Expenditure, Resource and Waste Management (EPER & WM) Survey 2022, BBS

Chapter XIII
Sustainable Development Goals

Sustainable Development Goal (SDG)

Indicator	2016		March 2024	
	No.	%	No.	%
SDG indicators available	112	46	205	83
SDG indicators not available	132	54	42	17

Source: SDG Cell, BBS



Source: SDG Cell, BBS

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