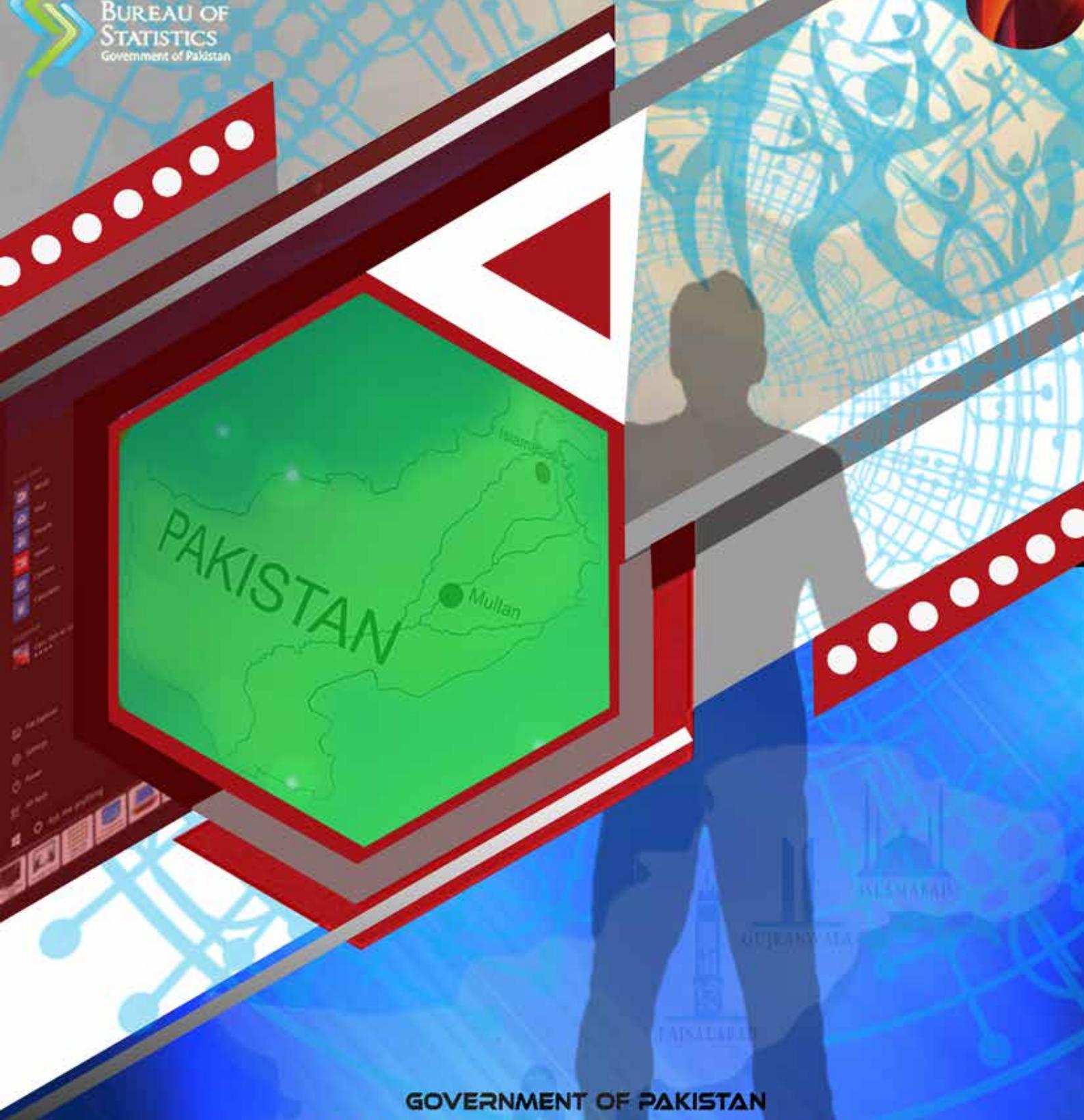




SOCIAL INDICATORS OF PAKISTAN

2018

PAKISTAN
BUREAU OF
STATISTICS
Government of Pakistan



GOVERNMENT OF PAKISTAN
PAKISTAN BUREAU OF STATISTICS
M/O PLANNING DEVELOPMENT & SPECIAL INITIATIVES
ISLAMABAD
WWW.PBS.GOV.PK

DR. NAEEM UZ ZAFAR
Chief Statistician
Government of Pakistan
Pakistan Bureau of Statistics

Tel: 051-9106515
Fax: 051-9106561
Email: chiefstat@pbs.gov.pk
Website: www.pbs.gov.pk

RAFIQUE HUSSAIN TALPUR
Director Social Statistics
Government of Pakistan
Pakistan Bureau of Statistics

Tel: 051-9106538
Email: pbssocialstatistics@yahoo.com

FOREWORD



DR. NAEEM UZZAFAR
Chief Statistician

Social statistics is statistical measurement systems to study human behavior in a social environment. This can be accomplished through statistical information obtained about a group of people, or by statistical analysis of a set of data that relates to people and their behaviors. Social scientists use social statistics for many purposes, including the evaluation of the quality of services available to a group or organization and analyzing behaviors of groups of people in their environment and special situations.

The latest edition of "Social Indicators of Pakistan 2021" is another milestone towards assessment of the outcomes and impact of public policy programs implemented during the reporting period in the fields of Population, Income & Expenditure, Labour Force & Employment, Education, Health, Water Supply & Sanitation, Leisure & Periodicals, Public Safety, Transport

& Communication, Tourism and Core ICT Indicators.

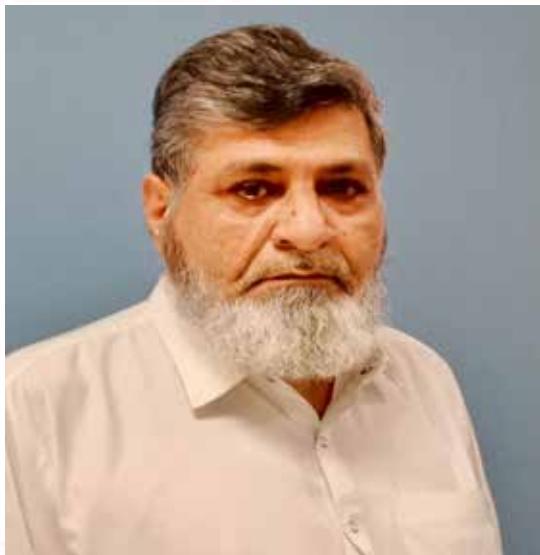
The data reported over quinquennial period reveals success and failures of the programs initiated purposefully for achieving targets of social change. The report will pave the way for future policy programs for development and necessary amendments in the existing, keeping in view the preferences of masses and society as a whole. Although having some paras of analytical work, the document is essentially empirical in the content and the task of sounding the underlying realities out is left to savvy users of data and statistics.

I am confident that the report will serve as a source of valuable information for all stakeholders, especially, policy makers, social scientists and researchers. Valuable suggestions to improve the content and coverage of the future updates of this publication are welcome with appreciation. This report is also available on www.pbs.gov.pk

DR. NAEEM UZ ZAFAR
Chief Statistician

Government of Pakistan
Ministry of Planning Development & Special Initiatives
Pakistan Bureau of Statistics
Islamabad
December, 2021

PREFACE



DR. AZIZ ULLAH KHATTAK
Member (Social Statistics)

Social Indicators of Pakistan 2021 is eighth report in the series, as the first report was published in 1985 and subsequently it was published in 1990, 1995, 2003, 2007, 2011 and 2016. The report covers a wide range of secondary data on social indicators like, population, income and expenditure, labour force and employment, education, health, family life and leisure, public safety, transport and communication. Mostly, the data coverage is at national level, moreover, international comparison on some key variables has also been provided.

Availability of comprehensive information on various social indicators and their subsequent parameters

is indeed a prime importance for policy formulators and planners. This notwithstanding, every effort has been made to include the latest available data from the Censuses, Surveys and the secondary sources published in the annual/adhoc reports of various organizations.

I seize this opportunity to acknowledge the debt of gratitude owed to our worthy respondents of data both in public and in private sector. I would also like to appreciate the staff of Social Statistics Section for their untiring efforts towards compilation of this valuable document and hope that the users/researchers will find this document useful for their varied inquests.

DR. AZIZ ULLAH KHATTAK
Member (Social Statistics)

Government of Pakistan
Ministry of Planning Development & Special Initiatives
Pakistan Bureau of Statistics
Islamabad
December, 2021

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SUMMARY

1 Population

S.No.	Name of Indicator	Census	
		1998	2017
i.	Population (Million)	132.4	207.7
ii.	Rate of Natural Increase (%)	57.1	57.0
iii.	Density (Per Sq. Km.)	166.3	260.9
iv.	Sex Ratio	108.5	104.9
v.	Growth Rate	2.7	2.4
vi.	Total Dependency Ratio	88.3	78.7
vii.	Index of Aging	7.7	8.7
viii.	Ratio of Childbearing Women (%)	46.2	49.1

Source: Pakistan Bureau of Statistics

2. Income and Expenditure

S.No.	Name of Indicator	2015-16	2019-20
i.	Gross National Income (Million Rupee)		
	Current (MP)	30,858,493	44,799,050
	Constant	12,430,920	14,249,010
ii.	Gross Domestic Products (Million Rupee)		
	Current Basic Price	29,075,633	41,556,326
	Constant Basic Price	11,755,824	13,159,092
iii.	Per Capita Income (Rupee)		
	Current (MP)	159,426	215,060
	Constant	64,223	68,403
iv.	Combined Consumer Price Index (General)*	203.82	129.76

Source: National Accounts, Pakistan Bureau of Statistics
(*) Price Cell, Pakistan Bureau of Statistics

3. Labour Force and Employment (Percent)

S.No.	Name of Indicator	2014-15	2018-19
i.	Crude Activity Rate	32.3	32.1
ii.	Refined Activity Rate	45.2	44.8
iii.	Unemployment Rate for Persons (10 Years and Above)		
	All Areas	5.9	6.9
	Urban Area	8.0	7.9
	Rural Area	5.0	6.4
iv.	Civilian Labour Force		
	Total Employed	42.54	41.72
	Total Un-employed	2.69	3.07

Source: Labour Force Survey, Pakistan Bureau of Statistics



4. Education

S.No.	Name of Indicator	2014-15	2019-20
i.	Number of Institutions		
	Primary Schools ¹	165,914	183,883
	Middle Schools ¹	44,818	48,257
	Secondary Schools ^{1,2}	32,113	32,985
	Arts & Science Colleges ²	1,731	2,462
	Professional Colleges ²	714	662
	Universities ³	98	131
ii.	Number of Students(Thousands)		
	Primary Stage (I-V) ¹	29,436	38,080
	Middle Stage (VI-VIII) ¹	6,582	7,931
	Secondary Schools ^{1,2}	3,724	4,460
	Arts & Science Colleges ²	1,620	2,244
	Professional Colleges ²	258.3	337.1
	Universities ³	737.2	982.6
iii.	Number of Teachers (Thousands)		
	Primary Schools ¹	430.9	507.6
	Middle Schools ¹	380.8	466.4
	Secondary Schools ^{1,2}	528.2	592.7
	Arts & Science Colleges ²	46.4	62.6
	Professional Colleges ²	18.3	19.5
	Universities ³	33.2	40.0
iv.	Number of Students per Educational Institution by Level		
	Primary Schools ¹	177.4	207.0
	Middle Schools ¹	146.9	164.5
	Secondary Schools ^{1,2}	116.0	135.2
	Arts & Science Colleges ²	936.0	911.5
	Professional Colleges ²	362.4	452.3
	Universities ³	7,522.6	7500.5
v.	Percentage of Female Teachers		
	Primary ¹	50.8	57.3
	Middle ¹	67.2	72.8
	Secondary Schools ^{1,2}	58.5	61.2
	Arts & Science Colleges ²	40.9	43.2
	Professional Colleges ²	32.8	25.7
	Universities ³	34.4	39.7
vi.	Literacy Ratio (%) (10 Years and Above) ⁴		
	Over All	60.0	60.0
	Male	70.0	70.0
	Female	49.0	49.0

Source: 1. Academy of Educational Planning & Management, Islamabad.

2. Provincial Bureaus of Statistics

3. Concerned Universities

4. PSLM Survey, Pakistan Bureau of Statistics

Note: Secondary Schools Include High Schools and Secondary Vocational Institutions.

5. Health

S.No.	Name of Indicator	2015	2020
i.	Registered Medical Personnel (Progressive Total)		
	Doctors	184,711	245,987
	Dentist	16,652	27,360
	Nurses	94,766	116,659
	LHVs	16,448	21,361
	Hakeem/Tabib (Registered During the Year)	1,366	1,900
	Homoeopathic (Registered During the Year)	4,699	2,668
ii.	Hospitals	1,172	1,289
iii.	Dispensaries	5,695	5,849
iv.	Maternity and Child Health Centers	733	752
v.	Beds in Hospitals and Dispensaries	119,548	147,112
vi.	Rural Health Centers	684	719

Source: 1. (PMC), Pakistan Medical Commission and Pakistan Nursing Council Islamabad.

2. National Council for Tibb, Islamabad & National Council for Homoeopathic, Rawalpindi.

6. Water Supply & Sanitation

S.No.	Name of Indicator	2014-15	2019-20
Main Source of Drinking Water of the Households (Percentage)			
i.	Tap Water	27	22
ii.	Hand Pump	26	23
iii.	Motor Pump	33	30
iv.	Dug Well	3	3
v.	Tanker/Truck/Water Bearer	*	4
vi.	Filtration Plant	*	10
vii.	Other	11	7
Type of Toilet Used by the Households (Percentage)			
i.	Flush	73	83
ii.	Non-Flush	13	8
iii.	No Toilet	13	10
Type of Sanitation System Used by the Households (Percentage)		2014-15	2018-19
i.	Underground Drains	24	22
ii.	Covered Drains	3	5
iii.	Open Drains	36	37
iv.	No Systems	37	35

Source: PSLM Survey, Pakistan Bureau of Statistics.

* Indicators were not covered in 2014-15.

7. Leisure and Periodicals

Name of Indicator	2015	2020
Number of Daily Newspapers	396	433
Number of Periodicals (Weekly/Biweekly/Fortnightly)	157	92
Number of Periodicals (Monthly/Quarterly)	229	146
Others	2	4

Source: Provincial Public Relation Department.

8. Public Safety

S.No.	Name of Indicator	2015-16	2019-20
i.	Traffic Accidents (Number)		
	Total	9,100	9701
	Fatal	3,591	4403
	Non-fatal	5,509	5298
ii.	Reported Crimes by Type (Number)	2015	2020
	All Reported Crimes	633,600	876,430
	Murder	9,486	8,490
	Attempt to Murder	11,336	11,797
	Kidnapping/Abduction	17,922	19,658
	Dacoit	2,329	1,320
	Robbery	15,164	19,904
	Burglary	15,878	16,474
	Cattle Theft	6,502	8,649
	Other Thefts	32,400	104,360
	Other Crimes	522,583	685,778

Source: 1. Provincial Police Departments
2. National Police Bureau, M/o Interior

9. Transport and Communication

S.No.	Name of indicator	2014-15	2018-19
i.	Types of Road (Km.) ¹		
	All Roads	265,404	270,972
	High Type	188,430	201,100
	Low Type	76,974	69,872
ii.	Transport Facilities (Number) ¹	2014-15	2019-20
	Buses	229,290	254,778
	Persons per Bus	849	845
	Passenger Cars	2,883,000	3,944,066
	Persons per Passenger Car	68	55
	Motor Cycles (2 Wheels)	13,081,400	22,707,368
	Persons per Motor Cycle	15	9
iii.	Postal Facilities (Number) ²	2014-15	2019-20
	Post offices		
	Total	12,077	10,103
	Urban	1,813	1,514
	Rural	10,264	8,589
iv	Telephones FLL&WLL (Million)	3.9	2.5
	Tele Density Percentage	62.4	78.55
v	TV. Sets (Registered) (Thousands) ³	14,758	20,512
	Persons per TV Set	13	10

Source: 1. National Transport Research Centre M/o Communication.

2. Economic Survey of Pakistan

3. Pakistan Television Corporation

10. Core ICT Indicators

S.No.	Name of Indicator	2015-16	2019-20
	Tele density 1 (Percent)		
i	Fixed Line	1.5	2.4
ii	Wireless Local Loop (WLL)	0.3	0.1
iii	Cellular Mobile	63.4	78.61
	Subscriber by Type of Services (Million) ¹		
i	Fixed Line	2.8	2.4
ii	Wireless Local Loop (WLL)	0.5	0.1
iii	Cellular Mobile	133.2	166.7
	Cellular Mobile Subscribers (Million) ²		
i	Mobilink	33.1	62.2
ii	Ufone	17.6	22.3
iii	Telenor	30.0	45.4
iv	Warid	9.8	Merge in Mobilink
v	CM Pak (Zong)	21.5	36.7
	Total	112.1	166.6
	IT Core Indicators ²	2016-17	2019-20
i	Software Houses (total)	1,360	2354
ii	IT/ITeS Exports (Thousand USD)*	655,049	1,230,757

Source: 1. Pakistan Telecommunication Authority (PTA).

2. Pakistan Software Export Board (PSEB).

Tele density: The number of telephones available per hundred inhabitants of a particular territory.

* = Based on SBP data

11. Tourism

Name of Indicator	2016	2020
No. of Tourist Arrival by Mode of Transport(No's)		
Air	5,796	6,519
Land	4,266	482
Sea	0	0
Province Wise Foreign Tourist Arrivals (No's)		
Balochistan	3,036	305
Khyber Pakhtunkhwa	499	46
Punjab	4,623	2,779
Sindh	1,513	3,871

Source: Federal Investigation Agency (FIA) Islamabad

POPULATION



1. POPULATION

Table 1.1: Population and Average Annual Growth Rate

Year	Population (Million)	Average Annual Growth Rate (%)
1951	33.78	1.8
1961	42.88	2.5
1972	65.31	3.7
1981	84.25	3.1
1998	132.35	2.7
2017	207.68	2.4
2018 *	211.82	1.99
2019 *	216.08	1.99
2020 *	220.40	1.98

Source: Pakistan Bureau of Statistics (PBS).

* National Institute of Population Studies (Population projection).

Fig. 1.1: Population and Average Annual Growth Rate

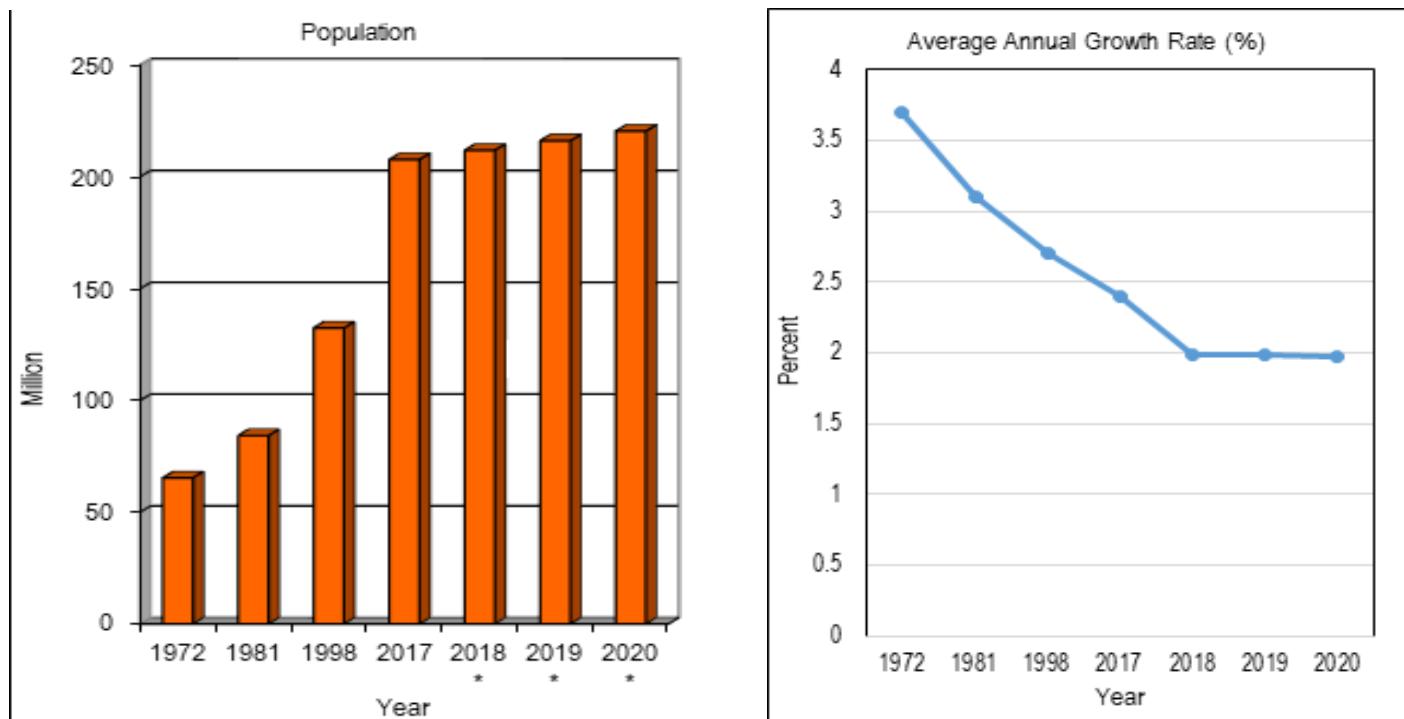


Table 1.2: Area and Population Density by Province

Province/ Region	Area (sq. Km.)	1998		2017	
		Population (Million)	Density (Per Sq. Km.)	Population (Million)	Density (Per Sq. Km.)
Pakistan	796,096	132.4	166.3	207.7	260.9
Islamabad	906	0.8	888.8	2.0	2211.2
Punjab	205,344	73.6	358.8	110.0	535.6
Sindh	140,914	30.4	216.0	47.9	339.6
Khyber Pakhtunkhwa	74,521	17.7	238.1	30.5	409.4
Balochistan	347,190	6.6	18.9	12.3	35.5
FATA (Merged Dis- tricts of K.P)	27,220	3.2	116.7	5.0	183.4

Source: Pakistan Bureau of Statistics (Census)

Province/ Region	Area (sq. Km.)	2018		2019		2020	
		Population (Million)	Density (Per Sq. Km.)	Population (Million)	Density (Per Sq. Km.)	Population (Million)	Density (Per Sq. Km.)
Pakistan	796,096	211.82	266.1	216.08	271.4	220.40	276.9
Islamabad	906	2.08	2292.1	2.15	2373.3	2.22	2454.5
Punjab	205,344	111.99	545.4	114.05	555.4	116.13	565.5
Sindh	140,914	49.24	349.4	50.65	359.4	52.07	369.5
Khyber Pa- khtunkhwa	74,521	35.94	353.3	36.41	357.9	36.90	362.6
Balochistan	347,190	12.57	36.2	12.82	36.9	13.08	37.7

Source: National Institute of Population Studies (Population Projection)

Figure 1.2: Population Density – by Province

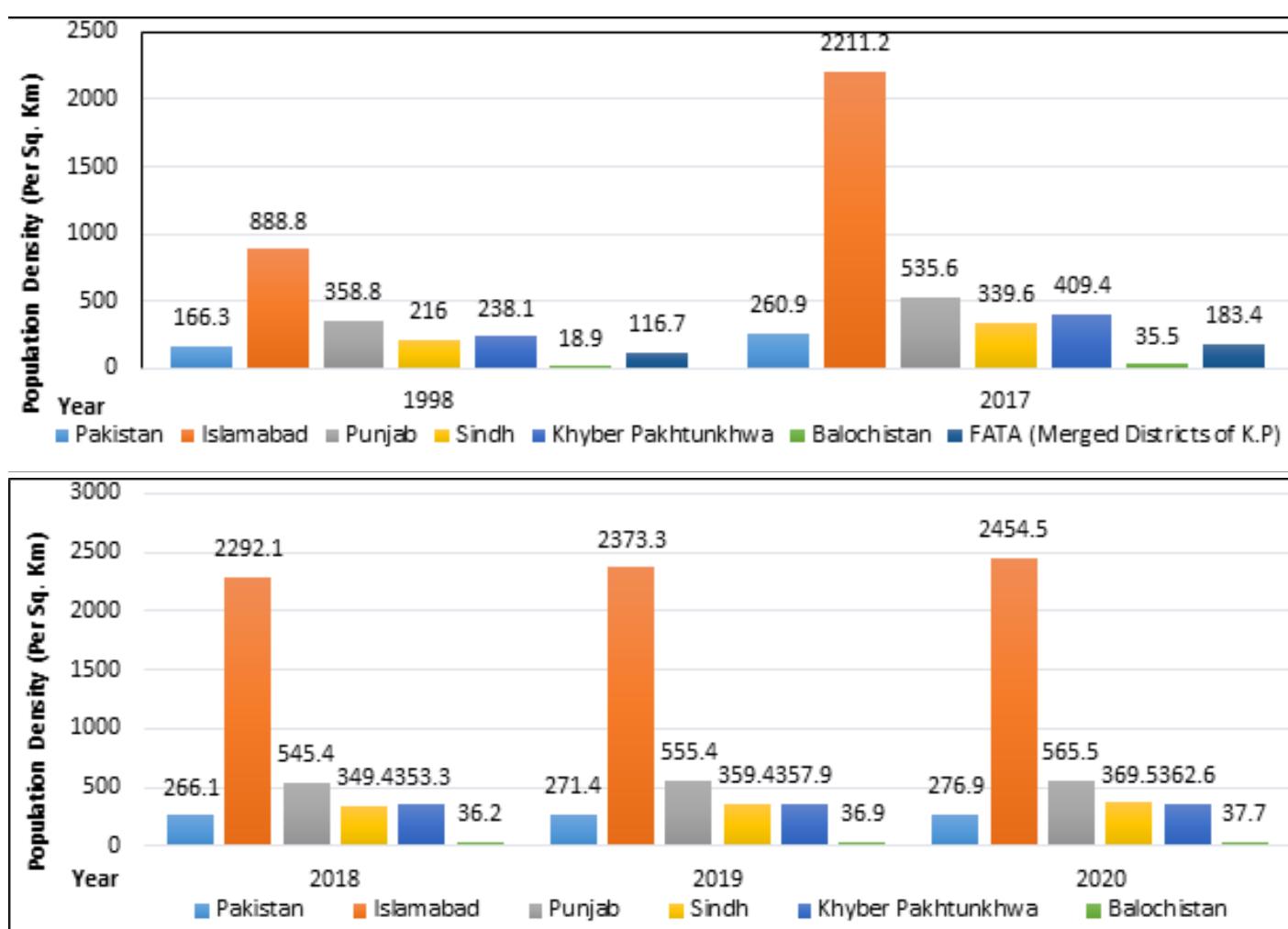
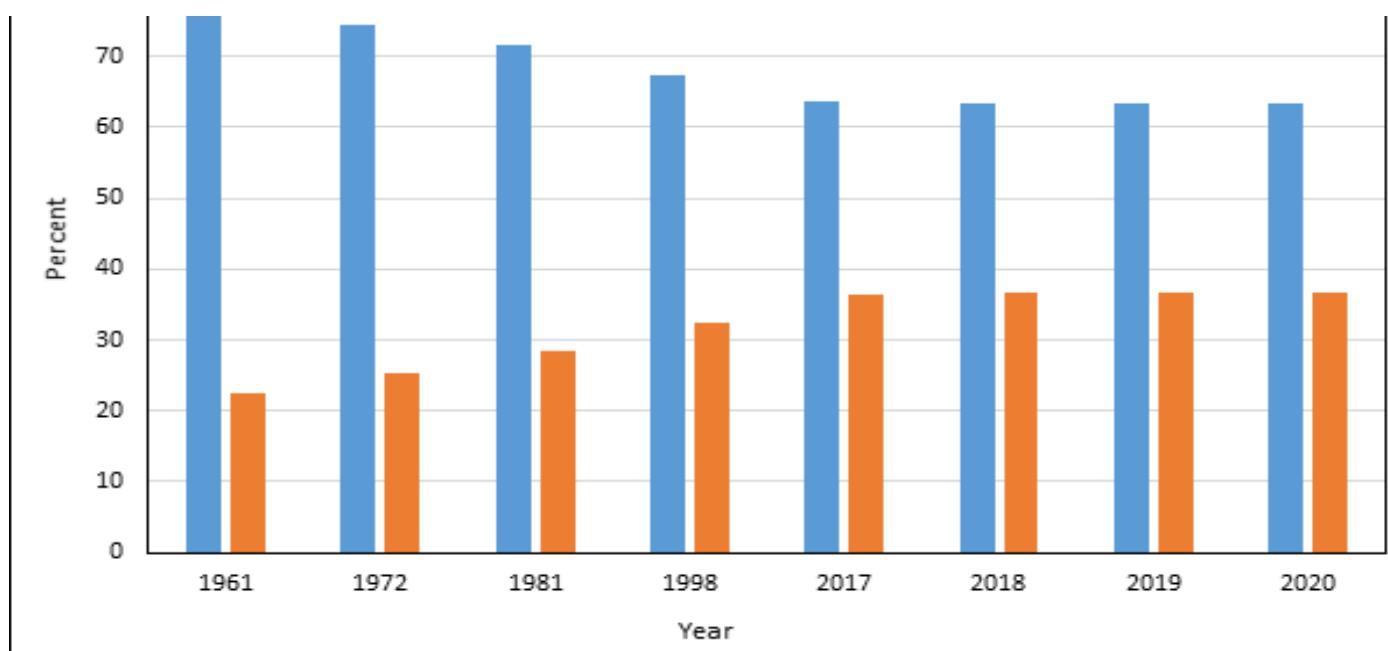


Table 1.3: Distribution of Population by Year and Area

Mid-Year	Population (Million)			Percentage		
	All Areas	Rural	Urban	All Areas	Rural	Urban
1961	42.88	33.23	9.65	100	77.48	22.52
1972	65.31	48.72	16.59	100	74.59	25.41
1981	84.25	60.41	23.84	100	71.70	28.30
1998	132.35	89.32	43.04	100	67.48	32.52
2017	207.68	132.01	75.67	100	63.56	36.44
2018 *	211.82	134.37	77.45	100	63.44	36.56
2019 *	216.08	136.87	79.20	100	63.34	36.66
2020 *	220.40	139.39	81.01	100	63.25	36.75

Source: Pakistan Bureau of Statistics

* National Institute of Population Studies (Population Projection).

Figure 1.3: Rural and Urban Percentage Distribution of Population

Table 1.4: Population by Sex, Age Groups and Sex Ratio

(Population in Million)

Age Groups	1998 (*)				2017			
	Both Sexes	Male	Female	Sex Ratio	Both Sexes	Male	Female	Sex Ratio
All Ages	129.18	67.22	61.95	109	207.68	106.34	101.34	105
00-04	19.12	9.96	9.36	106	29.17	14.94	14.22	105
05-09	20.22	10.57	9.64	110	30.03	15.64	14.38	109
10-14	16.73	8.91	7.82	114	24.52	12.95	11.58	112
15-19	13.40	6.91	6.49	106	21.37	11.10	10.27	108
20-24	11.59	5.81	5.77	101	18.50	9.25	9.25	100
25-29	9.52	4.88	4.64	105	16.40	7.94	8.46	94
30-34	8.04	4.23	3.81	111	14.15	6.95	7.20	96
35-39	6.17	3.25	2.91	112	12.05	6.09	5.96	102
40-44	5.75	2.93	2.81	104	9.63	4.85	4.78	102
45-49	4.56	2.36	2.20	107	7.93	4.06	3.87	105
50-54	4.15	2.20	1.95	113	6.95	3.64	3.30	110
55-59	2.78	1.51	1.27	119	4.97	2.65	2.33	114
60-64	2.64	1.42	1.22	116	4.31	2.25	2.06	109
65- 69	1.55	0.85	0.70	121	2.95	1.56	1.39	112
70-74	1.41	0.78	0.63	123	2.13	1.13	1.00	113
75 & Above	1.56	0.85	0.71	120	2.63	1.34	1.29	104

Source: Pakistan Bureau of Statistics

(*) Excluding FATA (1998)

Figure 1.4: Population Pyramid

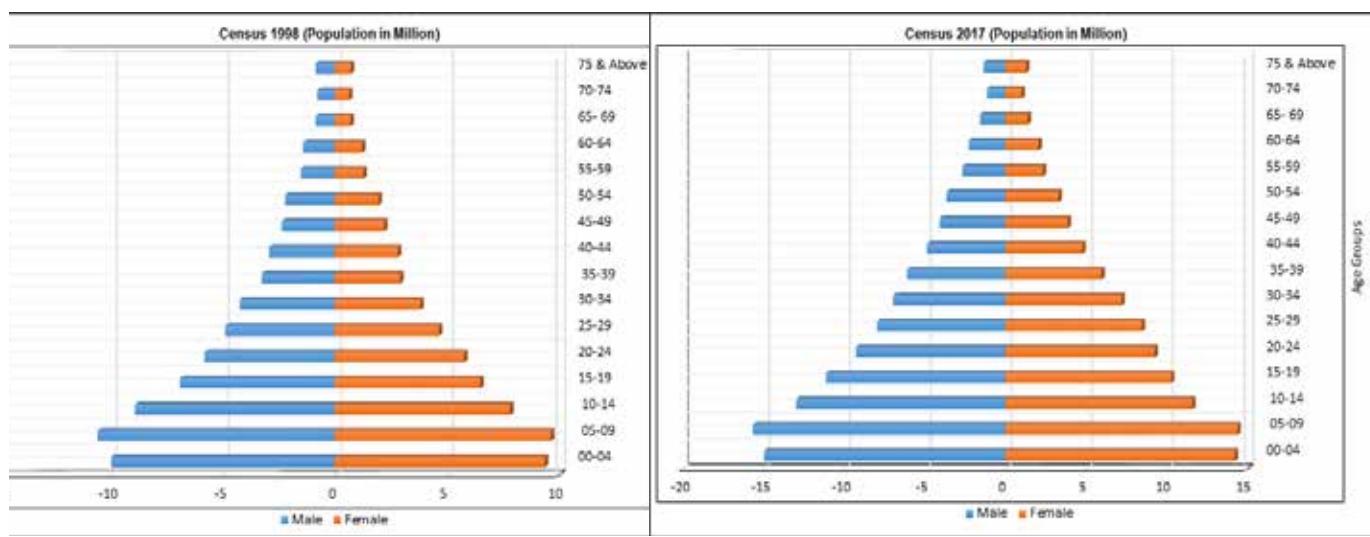


Table 1.5: Percentage Distribution of Population by Age Group and Sex

Age Groups	1998 *			2017			2020 **		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All ages	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
0 - 4	14.80	14.52	15.10	14.04	14.05	14.03	13.03	13.03	13.03
5 - 9	15.65	15.73	15.57	14.46	14.71	14.19	13.49	13.61	13.36
10 - 14	12.95	13.25	12.63	11.81	12.17	11.43	11.97	12.25	11.67
15 - 19	10.37	10.28	10.48	10.29	10.44	10.13	10.50	10.82	10.18
20 - 24	8.97	8.65	9.32	8.91	8.70	9.13	9.19	9.18	9.20
25 - 29	7.37	7.26	7.49	7.90	7.47	8.35	7.97	7.64	8.32
30 - 34	6.22	6.30	6.15	6.81	6.53	7.11	6.97	6.70	7.25
35 - 39	4.77	4.84	4.70	5.80	5.73	5.88	6.02	5.86	6.19
40 - 44	4.45	4.36	4.54	4.64	4.56	4.71	4.97	4.86	5.08
45 - 49	3.53	3.51	3.56	3.82	3.82	3.82	3.97	3.93	4.02
50 - 54	3.21	3.27	3.14	3.34	3.43	3.26	3.28	3.31	3.26
55 - 59	2.15	2.24	2.05	2.40	2.49	2.30	2.67	2.75	2.58
60 - 64	2.04	2.11	1.97	2.08	2.11	2.04	2.08	2.14	2.03
65 - 69	1.20	1.26	1.14	1.42	1.47	1.38	1.55	1.57	1.53
70 - 74	1.09	1.16	1.02	1.03	1.06	0.99	1.07	1.09	1.05
75 & Above	1.21	1.26	1.15	1.26	1.26	1.27	1.26	1.27	1.25

Source: Pakistan Bureau of Statistics (Census)

* FATA not included in 1998

** National Institute of Population Studies (Population Projection)

Table 1.6: Dependency Ratios

(Population in Million)

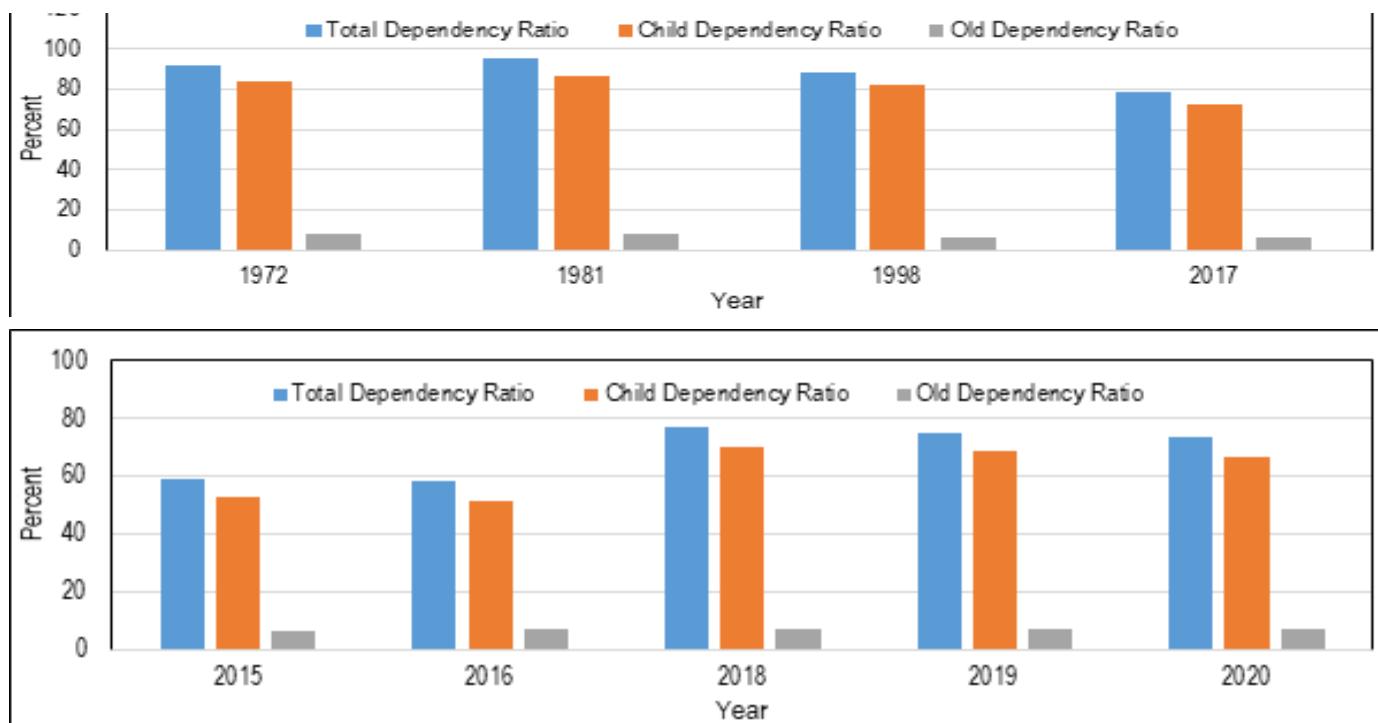
Census Year	Population 0-14 years	Population 15-64 years	Population 65+ years	Total Dependency Ratio	Child Dependency Ratio	Old Dependency Ratio	Index of Aging
1961	16.74	-	-	-	-	-	-
1972	27.38	32.49	2.59	92.24	84.27	7.97	9.46
1981	36.52	42.02	3.52	95.28	86.91	8.37	9.64
1998	56.06	68.59	4.53	88.34	81.74	6.60	7.7
2017	83.72	116.26	7.71	78.65	72.01	6.63	8.7

Source: Pakistan Bureau of Statistics (Census)

- Not Available

Year	Population 0-14 years	Population 15-64 years	Population 65+ years	Total Dependency Ratio	Child Dependency Ratio	Old Dependency Ratio	Index of Aging
2006	61.3	92.3	5.8	72.7	66.4	6.3	9.5
2007	61.6	95.3	6.0	70.9	64.6	6.3	9.7
2008	61.9	98.3	6.2	69.3	63.0	6.3	10.0
2009	62.0	101.6	6.4	67.3	61.0	6.3	10.3
2010	62.2	104.7	6.6	65.7	59.4	6.3	10.6
2011	62.4	107.9	6.8	64.1	57.8	6.3	10.9
2012	61.7	111.9	7.2	61.6	55.1	6.4	11.7
2013	62.3	114.7	7.4	60.7	54.3	6.5	11.9
2014	62.8	117.5	7.6	59.9	53.4	6.5	12.1
2015	63.2	120.4	7.8	59.0	52.5	6.5	12.4
2016	63.3	123.1	8.1	58.0	51.4	6.6	12.8
2018	84.0	119.7	8.1	76.9	70.2	6.7	9.6
2019	84.4	123.3	8.3	75.2	68.5	6.7	9.8
2020	84.8	127.0	8.6	73.5	66.8	6.7	10.1

Source: National Institute of Population Studies (Population Projection).

Figure 1.5: Dependency Ratios

Table 1.7: Crude Birth, Crude Death and Total Fertility Rates

Year	Crude Birth Rate (Per Thousand)	Crude Death Rate (Per Thousand)	Rate of Natural Increase (Percent)	Total Fertility Rate (Children Per Women)
2010	28.0	7.4	2.0	3.6
2011	27.5	7.3	2.0	3.5
2012	27.2	7.2	2.0	3.4
2013	26.8	7.0	2.0	3.3
2014	26.4	6.9	1.9	3.2
2015	26.1	6.8	1.9	3.2
2016	27.8	7.0	1.9	3.1
2017 *	27.3	7.8	2.0	3.6
2018	27.1	7.2	2.0	3.5
2019	26.9	7.1	2.0	3.5
2020	26.7	6.9	2.0	3.4

Source: National Institute of Population Studies (Population Projection)

* Census Year

Table 1.8: Ratio of Child-Bearing Women

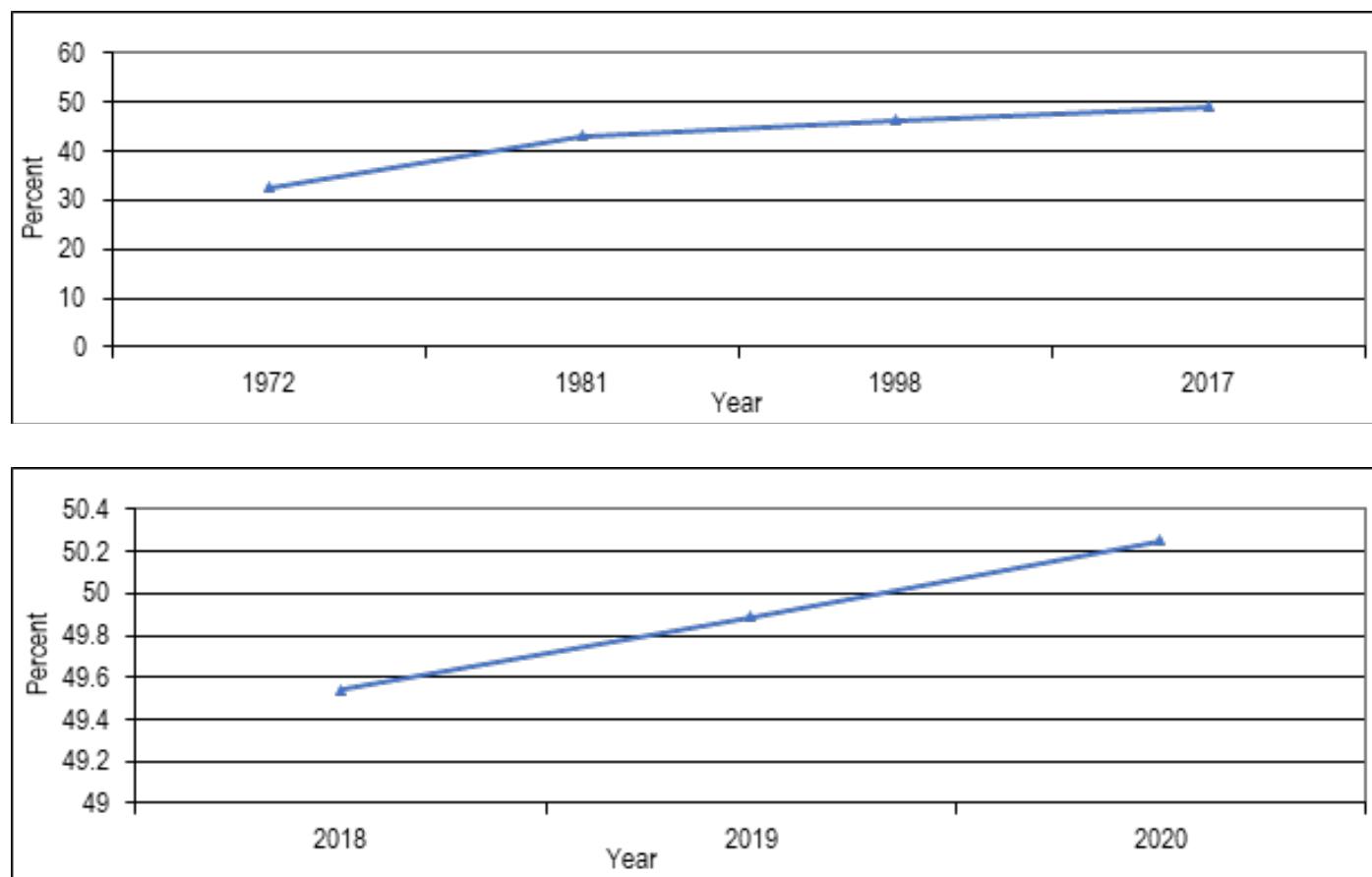
Census Year	Female Population (Million)	Child-Bearing Women (15-49 years) (Million)	Ratio of Child-bearing Women (Percent)
1961	18.27	-	-
1972	38.97	12.73	32.68
1981	38.97	16.82	43.16
1998	61.95	28.64	46.23
2017	101.34	49.79	49.13

Source: Pakistan Bureau of Statistics (Census)

- Not Available

Year	Female Population (Million)	Child-Bearing Women (15-49 years) (Million)	Ratio of Child-bearing Women (Percent)
2010	82.01	42.48	51.8
2011	83.75	43.82	52.3
2012	85.51	45.13	52.9
2013	87.28	46.42	53.2
2014	89.06	47.71	53.6
2015	90.86	48.77	53.7
2016	94.35	51.20	54.3
2018	103.41	51.23	49.54
2019	105.53	52.65	49.89
2020	107.69	54.11	50.25

Source: National Institute of Population Studies (Population Projection).

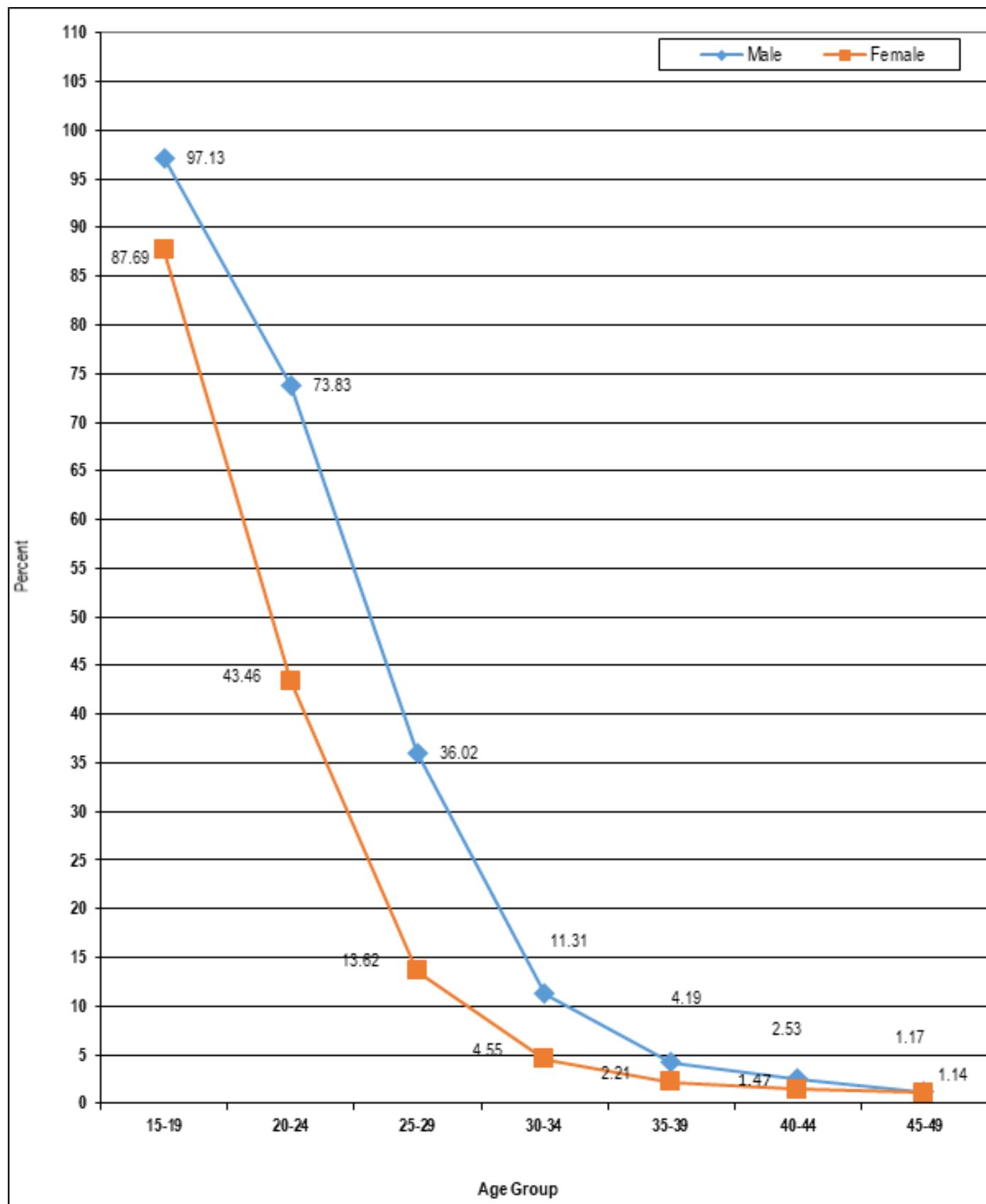
Figure 1.6: Ratio of Child-Bearing Women**Table 1.9: Proportion of Never Married Population**

Age Group	Male			Female		
	All areas	Urban	Rural	All areas	Urban	Rural
2010-11						
15-19	98.16	99.07	97.65	90.19	94.91	87.13
20-24	78.91	87.14	73.21	47.77	59.18	40.98
25-29	38.82	50.36	31.49	14.87	20.16	12.02
30-34	32.72	15.79	10.88	4.52	6.03	3.69
35-39	4.10	5.05	3.58	2.34	2.79	2.10
40-44	1.88	2.38	1.59	1.31	1.45	1.23
45-49	1.99	1.72	0.87	1.14	1.25	1.13
2012-13						
15-19	97.64	98.86	96.97	88.74	93.16	86.22
20-24	78.36	86.92	72.27	47.29	58.07	41.25
25-29	39.03	50.44	31.32	14.42	20.32	11.39
30-34	13.14	17.70	10.44	4.66	5.83	4.00
35-39	4.40	5.97	3.51	2.39	2.49	2.34
40-44	1.97	1.76	2.10	1.25	1.10	1.34
45-49	1.47	1.58	1.41	0.71	0.86	0.63
2013-14						
15-19	97.20	98.66	96.36	97.88	92.44	95.21
20-24	74.84	82.53	69.26	43.85	55.41	36.94

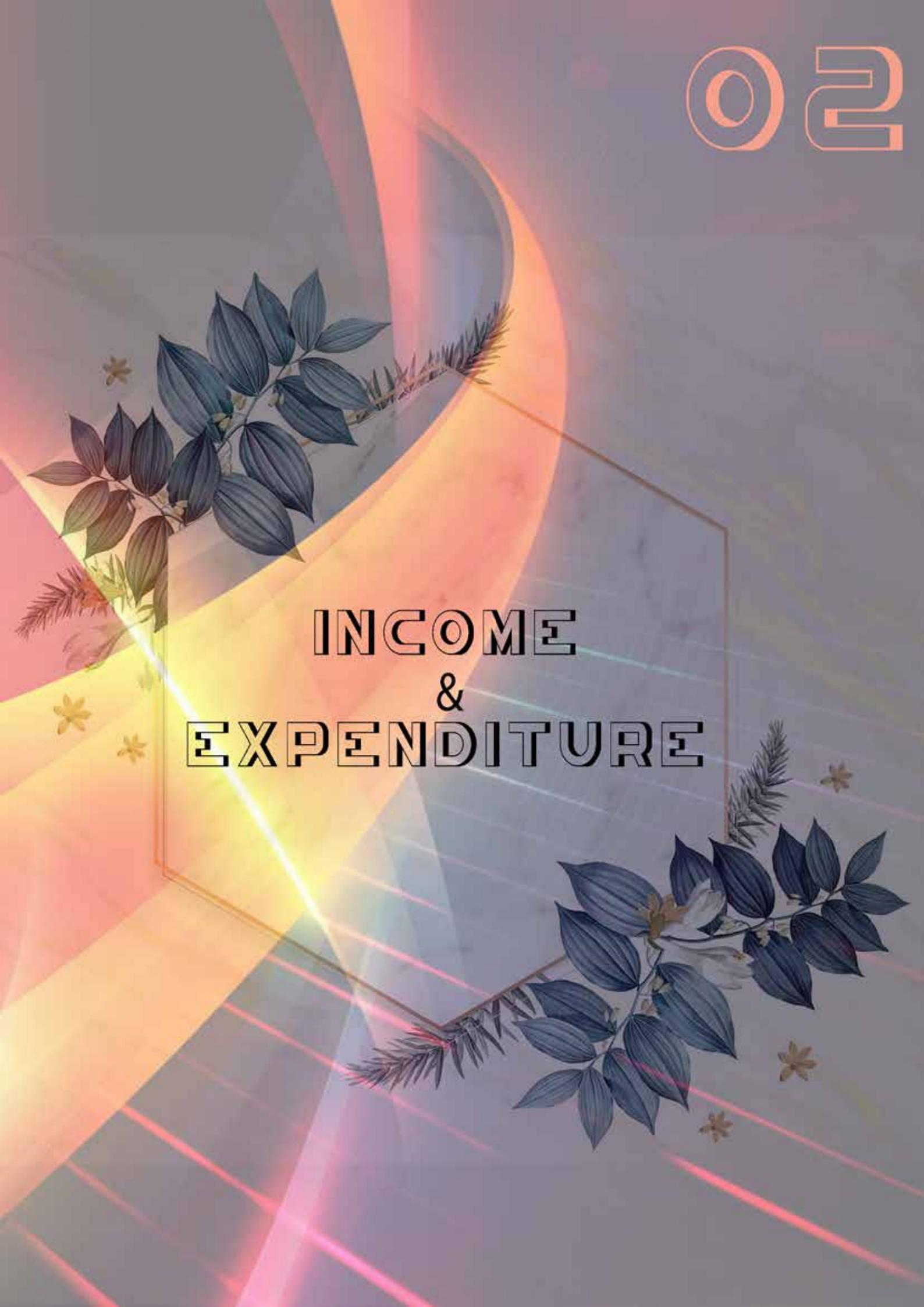
25-29	34.64	43.41	28.91	13.81	19.04	10.86
30-34	10.78	15.55	7.79	4.53	5.59	3.91
35-39	3.79	5.23	2.88	1.48	1.97	1.21
40-44	1.92	2.02	1.85	1.39	1.33	1.42
45-49	1.01	0.73	1.20	0.92	1.03	0.85
2014-15						
15-19	97.59	98.67	96.97	89.18	93.34	86.73
20-24	76.4	83.51	71.05	44.05	53.19	38.85
25-29	34.89	44.12	29.04	13.24	15.99	11.70
30-34	10.43	12.85	8.93	3.68	4.64	3.14
35-39	3.75	4.71	3.16	2.19	2.50	2.01
40-44	1.94	2.27	1.72	1.24	1.10	1.32
45-49	1.27	1.56	1.08	0.84	0.70	0.92
2017-18						
15-19	97.45	98.94	96.53	87.39	92.32	84.50
20-24	75.38	83.57	69.29	44.80	55.06	38.22
25-29	36.14	44.52	30.02	14.84	18.98	12.32
30-34	13.31	17.80	9.98	5.30	6.91	4.27
35-39	4.30	5.07	3.77	2.59	2.40	2.71
40-44	2.23	2.82	1.78	1.71	1.83	1.64
45-49	1.39	1.48	1.32	1.26	1.73	0.95
2018-19						
15-19	97.13	98.20	96.45	87.69	92.15	85.03
20-24	73.83	82.47	67.95	43.46	53.73	37.22
25-29	36.02	45.71	29.42	13.62	17.42	11.28
30-34	11.31	14.76	8.72	4.55	4.89	4.33
35-39	4.19	4.94	3.67	2.21	2.28	2.17
40-44	2.53	3.14	2.05	1.47	1.38	1.52
45-49	1.17	1.04	1.26	1.14	1.02	1.21

Source: Labour Force Survey, Pakistan Bureau of Statistics

Figure 1.7: Proportion of Never Married Population (2018-19) - by Sex



02



INCOME & EXPENDITURE

2. INCOME AND EXPENDITURE

Table 2.1(a): Size of an Average Household and its Composition by Sex and Quintiles (Overall) 2015-16 & 2018-19

Household	2015-16					
	QUINTILES					
	Total	1st	2nd	3rd	4th	5th
No. of sample households	24,238	2,762	3,760	4,426	5,493	7,797
Percentage of households	100	15.66	17.50	19.18	21.61	26.06
Average Number of:						
Members per Household	6.31	8.06	7.21	6.57	5.84	4.84
Male	3.12	3.92	3.57	3.24	2.91	2.41
Female	3.19	4.14	3.64	3.33	2.93	2.43
Average Number of adults	3.54	3.47	3.64	3.73	3.56	3.36
Male (age 18 & above)	1.63	1.54	1.66	1.72	1.66	1.58
Female(age 16 & above)	1.90	1.92	1.97	2	1.90	1.78
Children	2.77	4.59	3.57	2.85	2.28	1.48
Percentage of Households by number of members:						
Total	100.00	100.00	100.00	100.00	100.00	100.00
One	1.27	0.06	0.08	0.12	0.77	4.07
Two	5.20	0.36	1.38	3.26	6.20	11.25
Three	8.66	1.34	3.96	7.79	11.3	14.66
Four	12.72	5.75	9.76	12.61	14.01	17.92
Five	16.06	10.41	14.39	16.81	17.85	18.54
Six	15.99	15.35	16.76	16.61	18.02	13.73
Seven	12.89	17.33	16.09	13.52	11.31	8.91
Eight	9.02	14.25	12.81	9.55	7.23	4.42
Nine	6.17	12.16	7.71	6.26	4.91	2.5
Ten & over	12.03	23.00	17.05	13.47	8.41	3.99
Household	2018-19					
	QUINTILES					
	Total	1st	2nd	3rd	4th	5th
No. of sample households	24,809	4,196	4,554	5,003	5,213	5,843
Percentage of households	100.00	15.38	17.15	19.43	21.57	26.46
Average Number of:						
Members per Household	6.24	8.11	7.27	6.42	5.78	4.72
Male	3.1	3.99	3.6	3.18	2.89	2.37
Female	3.14	4.11	3.67	3.24	2.89	2.35
Average Number of adults	3.51	3.56	3.66	3.63	3.53	3.28
Male (age 18 & above)	1.63	1.62	1.68	1.67	1.66	1.57
Female(age 16 & above)	1.87	1.94	1.98	1.96	1.87	1.71
Children	2.73	4.55	3.61	2.79	2.25	1.44
Percentage of Households by number of members:						
Total	100.00	100.00	100.00	100.00	100.00	100.00
One	1.45	0.01	0.03	0.17	0.61	4.82
Two	5.06	0.29	0.79	3.21	5.55	11.56
Three	8.8	1.26	4.36	7.56	10.34	15.71
Four	13.42	4.84	9.61	12.85	16.88	18.47
Five	16.4	10.87	14.16	17.42	19.4	17.89

Six	16.52	16.53	18.68	17.91	16.83	13.85
Seven	12.09	16.65	14.48	13.71	10.56	7.94
Eight	8.87	14.47	12.1	9.97	7.77	3.61
Nine	5.85	10.94	8.42	6.16	4.31	2.26
Ten & over	11.53	24.13	17.36	11.04	7.75	3.88

Source: Pakistan Social and Living Standard Measurement (PSLM) Survey, PBS

Note:- Due to Census 2017, PSLM survey was not conducted in 2016-17 & 2017-18

Table 2.1(b): Size of an Average Household and its Composition by Sex and Quintiles (Urban) 2015-16 & 2018-19

Household	2015-16					
	QUINTILES					
	Total	1st	2nd	3rd	4th	5th
No. of sample households	16,155	1,072	1,927	2,686	3,871	6,599
Percentage of households	100.00	6.12	10.92	16.06	23.77	43.13
Average Number of:						
Members per Household	6.03	8.29	7.57	6.95	6.14	4.92
Male	3.02	4.03	3.74	3.48	3.09	2.50
Female	3.01	4.26	3.83	3.48	3.05	2.42
Average Number of adults	3.63	3.68	3.78	3.88	3.76	3.41
Male (age 18 & above)	1.74	1.67	1.75	1.84	1.83	1.66
Female(age 16 & above)	1.89	2.01	2.03	2.04	1.93	1.75
Children	2.4	4.61	3.79	3.07	2.37	1.5
Percentage of Households by number of members:						
Total	100.00	100.00	100.00	100.00	100.00	100.00
One	1.43	0.00	0.00	0.00	0.26	3.18
Two	4.96	0.00	0.48	0.79	2.41	9.75
Three	8.56	0.04	1.86	4.59	7.53	13.52
Four	14.35	4.25	5.92	10.29	15.17	18.97
Five	18.05	9.03	13.49	17.38	18.68	20.39
Six	17.31	14.64	16.94	19.56	20.55	15.16
Seven	12.9	18.53	20.12	16.24	13.89	8.49
Eight	7.75	14.52	13.79	10.01	7.75	4.41
Nine	5.38	15.66	9.13	6.5	5.50	2.49
Ten & over	9.31	23.33	18.28	14.64	8.26	3.65
Household	2018-19					
	QUINTILES					
	Total	1st	2nd	3rd	4th	5th
No. of sample households	8,873	6.12	1,000	1,503	2,187	3,571
Percentage of households	100	5.75	9.79	15.68	24.98	43.8
Average Number of:						
Members per Household	5.97	8.5	7.74	6.89	6.12	4.84
Male	3	4.2	3.81	3.46	3.08	2.46
Female	2.97	4.31	3.93	3.43	3.04	2.38
Average Number of adults	3.61	3.74	3.92	3.9	3.7	3.37
Male (age 18 & above)	1.74	1.73	1.84	1.86	1.78	1.66
Female(age 16 & above)	1.87	2.01	2.08	2.04	1.93	1.72
Children	2.36	4.76	3.82	2.99	2.41	1.47

Percentage of Households by number of members:

Total	100.00	100.00	100.00	100.00	100.00	100.00
One	1.87	0.07	0.00	0.09	0.23	4.11
Two	5.05	0.44	0.09	1.01	2.47	9.68
Three	9.06	0.27	1.51	4	7.27	14.74
Four	14.86	4.49	7.22	10.78	16.06	18.7
Five	17.66	6.56	11.11	16.88	19.87	19.61
Six	17.73	15.38	21.98	19.73	20	15.08
Seven	11.37	18.76	14.52	15.48	11.14	8.36
Eight	7.71	14.4	13.07	11.03	9.16	3.62
Nine	5.14	12.71	9.25	7.78	5.45	2.12
Ten & over	9.53	26.91	21.26	13.22	8.33	3.98

Source: Pakistan Social and Living Standard Measurement (PSLM) Survey, PBS

Note:- Due to Census 2017, PSLM survey was not conducted in 2016-17 & 2017-18

Table 2.1(c): Size of an Average Household and its Composition by Sex and Quintiles (Rural) 2015-16 & 2018-19

Household	2015-16					
	QUINTILES					
	Total	1st	2nd	3rd	4th	5th
No. of sample households	8,083	1,690	1,833	1,740	1,622	1,198
Percentage of households	100.00	21.16	21.30	20.98	20.36	16.21
Average Number of:						
Members per Household	6.47	8.02	7.10	6.41	5.65	4.72
Male	3.17	3.90	3.51	3.13	2.79	2.28
Female	3.3	4.12	3.58	3.27	2.86	2.44
Average Number of adults	3.49	3.43	3.59	3.66	3.42	3.28
Male (age 18 & above)	1.57	1.52	1.64	1.67	1.54	1.47
Female (age 16 & above)	1.91	1.91	1.96	1.99	1.88	1.81
Children	2.98	4.59	3.51	2.75	2.22	1.44
Percentage of Households by number of members:						
Total	100.00	100.00	100.00	100.00	100.00	100.00
One	1.18	0.06	0.10	0.18	1.11	5.45
Two	5.33	0.42	1.64	4.36	8.76	13.56
Three	8.71	1.55	4.59	9.20	13.83	16.41
Four	11.79	6.00	10.90	13.63	13.23	16.32
Five	14.91	10.64	14.66	16.56	17.28	15.71
Six	15.24	15.47	16.71	15.30	16.32	11.54
Seven	12.88	17.13	14.9	12.32	9.56	9.55
Eight	9.75	14.2	12.52	9.35	6.87	4.44
Nine	6.62	11.58	7.29	6.15	4.51	2.5
Ten & over	13.59	22.94	16.69	12.95	8.52	4.52
Household	2018-19					
	QUINTILES					
	Total	1st	2nd	3rd	4th	5th
No. of sample households	15,936	3,584	3,554	3,500	3,026	2,272
Percentage of households	100	21.29	21.67	21.72	19.48	15.84
Average Number of:						
Members per Household	6.40	8.04	7.14	6.21	5.52	4.51

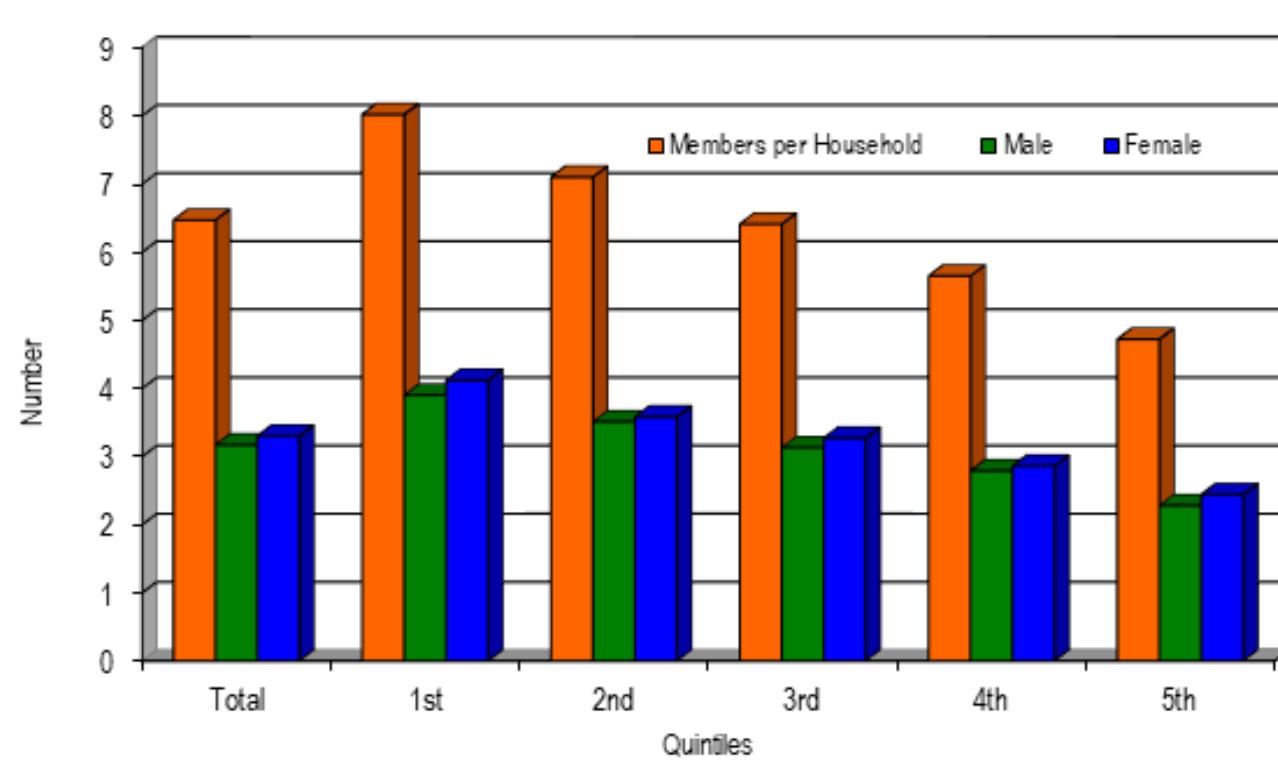
Male	3.15	3.96	3.54	3.05	2.74	2.21
Female	3.24	4.08	3.6	3.16	2.78	2.3
Average Number of adults	3.44	3.53	3.58	3.51	3.39	3.11
Male (age 18 & above)	1.57	1.61	1.63	1.59	1.56	1.42
Female (age 16 & above)	1.87	1.92	1.95	1.92	1.83	1.69
Children	2.95	4.51	3.55	2.7	2.13	1.40
Percentage of Households by number of members:						
Total	100.00	100.00	100.00	100.00	100.00	100.00
One	1.19	0.00	0.04	0.21	0.91	6.03
Two	5.06	0.26	0.98	4.18	7.97	14.74
Three	8.64	1.43	5.15	9.13	12.75	17.35
Four	12.54	4.9	10.27	13.77	17.52	18.1
Five	15.63	11.58	15.00	17.66	19.03	14.98
Six	15.78	16.72	17.77	17.11	14.34	11.76
Seven	12.53	16.3	14.48	12.93	10.11	7.22
Eight	9.58	14.49	11.83	9.50	6.68	3.6
Nine	6.29	10.65	8.19	5.44	3.42	2.51
Ten & over	12.76	23.67	16.28	10.07	7.28	3.71

Source: Pakistan Social and Living Standard Measurement (PSLM) Survey, PBS

Note:- Due to Census 2017, PSLM survey was not conducted in 2016-17 & 2017-18

Figure 2.1: Average Number of Members per Household – by Quintiles

2015-16



2018-19

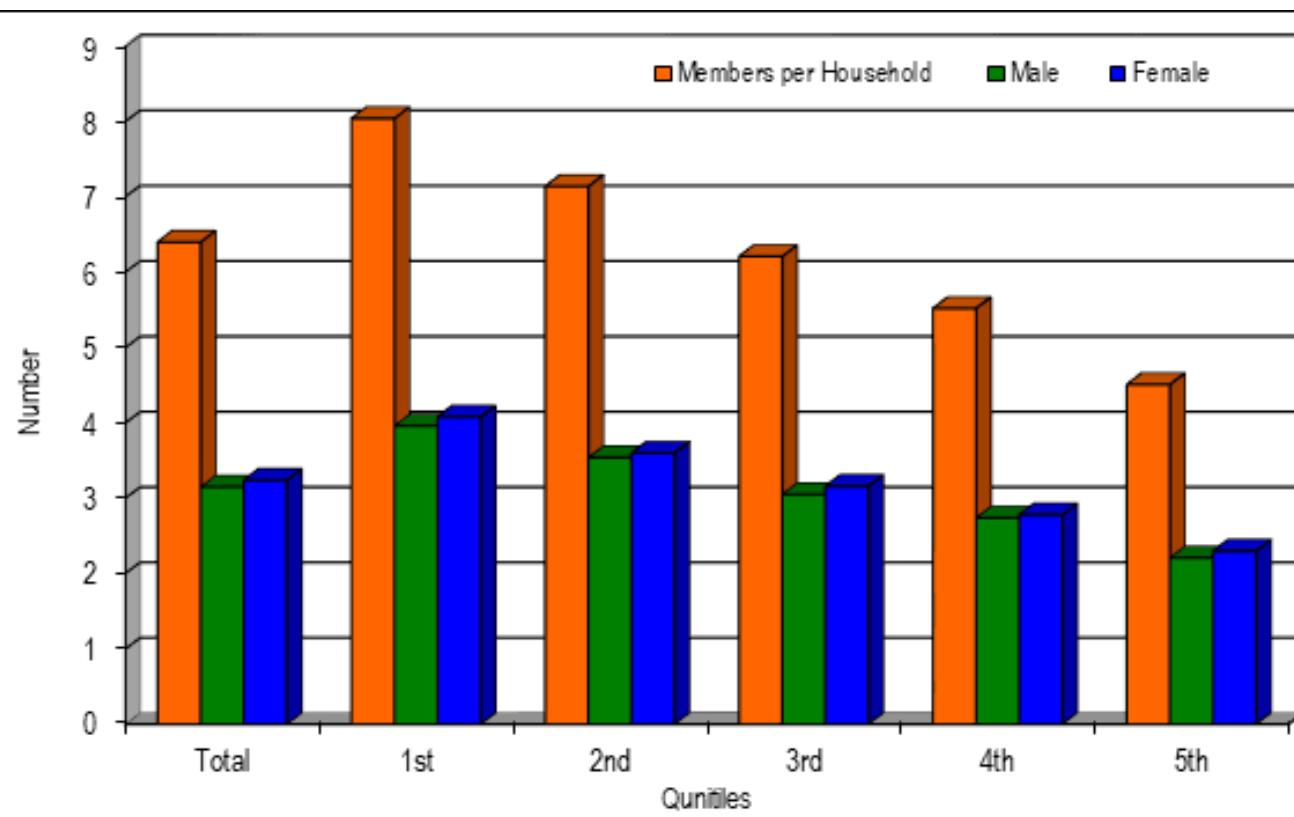


Table 2.2: Source of Monthly Household Income by Area

Area	Average Monthly income per Household (Rupee)	Percentage of total Monthly Income by Source										
		Total	Wages & Salaries	Crop Production	Live-stock	Other Non Agri. Activities	Prop-erty other than owner occupied Houses(Ex)	Owner Occupied Houses	Social Insurance Benefits including pension	Gifts & Assistance	For-eign Remit-tances	Do-mestic Remit-tances
2015-16												
All Area	35,662	100.00	40.93	9.43	7.81	13.53	3.03	10.44	2.59	1.93	5.75	4.00
Rural	30,110	100.00	32.05	16.46	13.72	9.69	3.03	7.22	2.02	2.48	6.85	5.76
Urban	45,283	100.00	51.16	1.33	1.01	17.95	3.03	14.16	3.25	1.29	4.47	1.97
2018-19												
All Area	41,545	100.00	41.68	8.18	7.13	15.91	2.58	10.52	3.01	2.12	4.96	3.62
Rural	34,520	100.00	34.75	14.05	12.17	11.85	2.26	7.31	2.63	2.76	5.80	5.90
Urban	53,010	100.00	49.03	1.95	1.77	20.22	2.91	13.93	3.40	1.44	4.07	1.20

Source: Pakistan Social and Living Standard Measurement (PSLM) Survey, PBS

Note:- Due to Census 2017, PSLM survey was not conducted in 2016-17 & 2017-18

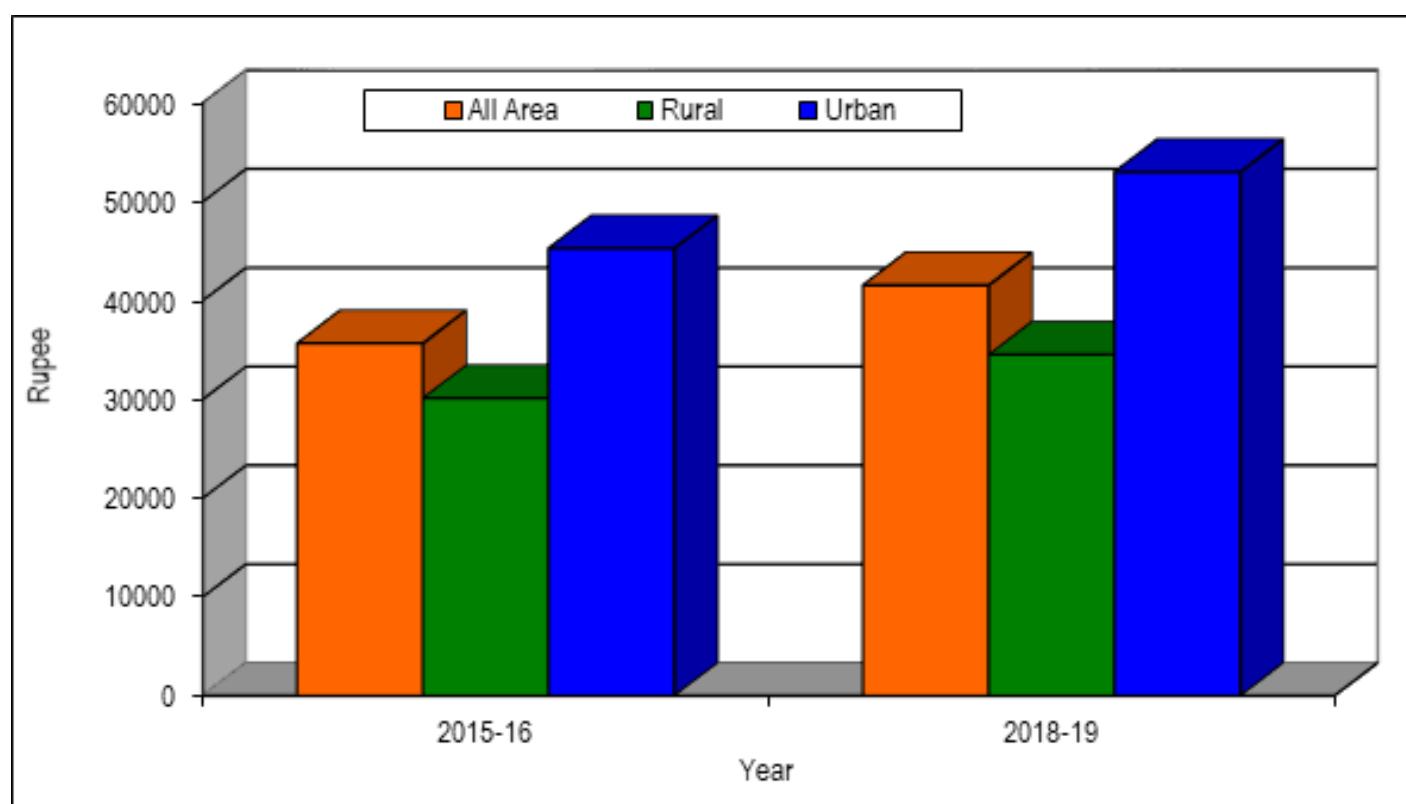
Figure 2.2: Average Monthly income per Household – by Area

Table 2.3 (a): Percentage Distribution of Household by Province and Quintiles

Area	2015-16					
	QUINTILES					
	Total	1st	2nd	3rd	4th	5th
Pakistan						
All areas	100.00	15.66	17.50	19.18	21.61	26.06
Urban	100.00	6.12	10.92	16.06	23.77	43.13
Rural	100.00	21.16	21.30	20.98	20.36	16.21
Punjab						
All areas	100.00	15.49	16.21	19.15	22.18	26.97
Urban	100.00	6.13	10.34	15.88	23.93	43.72
Rural	100.00	20.23	19.18	20.81	21.3	18.48
Sindh						
All areas	100.00	17.70	18.12	17.69	19.28	27.22
Urban	100.00	5.73	10.79	15.81	23.40	44.28
Rural	100.00	31.32	26.46	19.82	14.60	7.81
Khyber Pakhtunkhwa						
All areas	100.00	9.64	19.36	21.34	25.81	23.84
Urban	100.00	5.18	12.90	17.27	26.17	38.48
Rural	100.00	10.67	20.85	22.27	25.73	20.48
Balochistan						
All areas	100.00	23.34	27.32	22.66	15.24	11.45
Urban	100.00	13.15	19.39	19.95	20.41	27.11
Rural	100.00	27.15	30.28	23.67	13.31	5.59

Source: Pakistan Social and Living Standard Measurement (PSLM) Survey, PBS

Table 2.3 (b): Percentage Distribution of Household by Province and Quintiles

Area	2018-19					
	QUINTILES					
	Total	1st	2nd	3rd	4th	5th
Pakistan						
All areas	100.00	15.38	17.15	19.43	21.57	26.46
Urban	100.00	5.75	9.79	15.68	24.98	43.80
Rural	100.00	21.29	21.67	21.72	19.48	15.84
Punjab						
All areas	100.00	12.96	15.84	18.76	22.39	30.05
Urban	100.00	4.96	8.54	14.10	24.24	48.15
Rural	100.00	17.79	20.23	21.56	21.27	19.14
Sindh						
All areas	100.00	18.63	16.31	19.26	20.81	24.99
Urban	100.00	5.63	9.93	16.95	26.72	40.76
Rural	100.00	33.89	23.78	21.97	13.88	6.48

Khyber Pakhtunkhwa						
All areas	100.00	17.03	20.69	21.75	21.39	19.13
Urban	100.00	9.62	14.36	20.26	24.41	31.34
Rural	100.00	18.51	21.96	22.05	20.79	16.69
Balochistan						
All areas	100.00	24.69	27.24	21.64	15.56	10.87
Urban	100.00	13.09	21.20	21.90	21.85	21.96
Rural	100.00	29.25	29.61	21.54	13.09	6.51

Source: Pakistan Social and Living Standard Measurement (PSLM) Survey, PBS

Table 2.4: Ratio of Rural-Urban Household Income

Year	Average Monthly Income Per Household (Rupee)			Rural-urban ratio (%)
	Total	Rural	Urban	
2001-02	15,935	6,031	9,904	60.9
2004-05	21,300	7,929	13,371	59.3
2005-06	25,897	10,929	14,968	73.0
2007-08	30,596	12,626	17,970	70.3
2010-11	46,377	18,713	27,664	67.6
2011-12	55,657	20,877	34,780	60.0
2013-14	65,375	26,452	38,923	68.0
2015-16	35,662	30,110	45,283	66.5
2018-19	41,545	34,520	53,010	65.1

Source: Pakistan Social and Living Standard Measurement (PSLM) Survey, PBS

Note:- Due to Census 2017, PSLM survey was not conducted in 2016-17 & 2017-18

Table 2.5: Percentage Distribution of Monthly Household Expenditure on Major Food Items

Year	Major Food Items								
	Total	Cereals	Milk & Milk Products	Edible Oil	Meat & Fish	Poultry	Fruits	Vegetables	Others
2001-02	100.0	20.4	21.1	8.6	6.1	3.2	3.4	7.5	29.7
2004-05	100.0	19.8	22.1	8.8	7.7	4.8	4.0	9.5	23.5
2005-06	100.0	19.6	23.4	8.7	6.5	4.6	3.8	8.7	24.7
2007-08	100.0	19.5	25.2	11.8	5.5	4.8	3.8	7.9	21.7
2010-11	100.0	19.1	23.9	10.1	5.4	4.6	3.5	8.6	24.7
2011-12	100.0	18.2	25.2	10.8	6.4	4.9	3.1	8.6	22.8
2013-14	100.0	19.5	25.4	8.7	6.5	5.3	3.6	8.9	22.0
2015-16	100.0	17.3	26.0	7.1	9.0	8.2	4.3	9.0	27.2
2018-19	100.0	16.0	28.3	7.5	9.6	8.9	4.8	8.7	25.2

Source: Pakistan Social and Living Standard Measurement (PSLM) Survey, PBS

Note:- Due to Census 2017, PSLM survey was not conducted in 2016-17 & 2017-18

Table 2.6: Monthly Per Capita Expenditure on Major Food Items

Year/Major Food Items	2001-2002	2004-2005	2005-2006	2007-2008	2010-2011	2011-2012	2013-2014	2015-2016	2018-2019
Wheat and Wheat Flour (Kg)	8.94	8.20	8.16	7.75	7.98	7.63	7.20	7.26	7.00
Rice and Rice Flour (Kg)	1.17	1.03	1.02	0.89	1.00	0.97	1.04	0.99	1.06
Gram and Pulses(Kg)	0.35	0.44	0.28	0.23	0.30	0.37	0.35	0.36	0.35
Milk (All types) (Ltr)	7.96	6.74	6.48	6.93	6.69	6.61	6.92	11.31	10.31
Butter, Desi Ghee, Vegetables and Mustard oil (Kg)	1.37	1.36	1.48	1.66	1.82	1.63	1.56	0.00916	0.00503
Mutton, Beef, Fish and Chicken (Kg)	0.59	0.69	0.53	0.57	0.57	0.63	0.69	0.7	0.67
Eggs (No's)	1.68	2.50	1.77	1.87	1.93	1.88	2.51	3.07	3.04
Salt and Chilies (Kg)	0.38	0.41	0.46	0.30	0.29	0.30	0.29	0.309	0.2906
Refined and Desi Sugar, Gur and Shakkar (Kg)	1.41	1.48	1.37	1.40	1.38	1.33	0.64	1.42	1.35
Tea (Kg)	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.081	0.087
Fruit (Kg)	0.70	0.67	0.77	0.67	0.84	0.41	0.57	0.68	0.84
Banana (No's)	1.69	4.49	2.81	3.00	3.78	3.11	3.74	4.02	4.58
Moosami, Malta & Kino (No's)	0.21	0.19	0.23	0.24	1.20	1.72	0.33	2.42	1.78
Vegetables (Kg)	3.88	4.19	3.55	3.60	3.85	4.13	4.22	4.83	4.95

Source: Pakistan Social and Living Standard Measurement (PSLM) Survey, PBS

Note:- Due to Census 2017, PSLM survey was not conducted in 2016-17 & 2017-18

Table 2.7(a): Percentage Distribution of Monthly Expenditure per Household on Major Food Items by Quintiles, Pakistan

Major Food Items	2015-16					
	QUINTILES					
	Total	1st	2nd	3rd	4th	5th
Pakistan						
Average No of Members per Household	6.31	8.06	7.21	6.57	5.84	4.84
Average Monthly Per Capita Exp.on:All Expenditure Items	5,165.88	2,294.65	3,173.69	4,062.78	5,362.96	10,936.51
All Food Items	1,913.66	1,113.38	1,456.55	1,750.43	2,119.52	3,128.67
Cereals	368.38	297.47	346.18	376.55	396.06	425.66
Baked & Fried Products	28.50	11.34	16.50	20.5	29.15	65.03
Pulses, Split & Whole	49.16	31.66	40.19	48.05	57.11	68.81
Milk, Cheese & Eggs	553.33	272.27	393.03	513.11	643.50	944.83
Edible Oils & Fats	149.81	99.99	122.76	144.98	169.64	211.7
Meat	174.52	63.61	101.09	135.68	187.09	385.2
Fish & Sea Food	17.04	6.77	9.75	10.51	17.14	41.02
Fruits	92.00	25.54	45.00	66.32	100.02	223.14
Vegetables	191.76	129.52	160.94	181.64	213.90	272.83
Condiments and Spices	75.40	42.49	55.72	65.32	82.28	131.22
Sugar, Jam, Honey, Chocolate and Confectionery	120.87	83.53	101.52	110.96	127.94	180.41
Coffee, Tea & Cocoa	56.55	38.54	48.33	55.72	61.69	78.49
Alcoholic Beverages, Tobacco	57.45	37.62	47.90	55.43	65.33	80.97
Mineral Water, Soft Drink, Juices etc	36.33	10.64	15.56	21.11	34.01	100.31
Readymade Food Product	319.39	89.14	142.79	199.74	303.24	862.12
Clothing & its Accessories	376.48	192.84	254.37	320.66	410.47	704.11
Footwear	91.10	48.98	65.56	81.3	102.44	157.23
Housing, Water, Electricity, Gas and Other Fuels	1,194.00	400.32	591.97	804.40	1,158.37	3,015.31
Furnishing, Household Equipment and Routine Maintenance of the House	138.75	60.55	80.10	98.90	123.72	330.52
Medical Products, Appliance and Equipment	156.94	68.39	92.74	126.21	176.48	320.93
Transport	268.95	63.58	112.28	172.75	262.37	733.84
Communication	114.88	39.25	58.97	80.57	110.52	285.14
Recreation & Culture	81.91	30.59	44.54	65.59	87.71	181.14
Education	181.39	25.01	50.90	82.94	156.27	591.89
Miscellaneous	270.99	124.98	175.00	223.85	286.53	544.65

Contd..

Table 2.7(a): Percentage Distribution of Monthly Expenditure per Household on Major Food Items by Quintiles, Pakistan (Rural)

Major Food Items	2015-16					
	Quintiles					
	Total	1st	2nd	3rd	4th	5th
Rural						
Average No of Members per Household	6.47	8.02	7.10	6.41	5.65	4.72
Average Monthly Per Capita Exp.on:All Expenditure Items	4,238.97	2,283.89	3,164.56	4,057.53	5,340.45	9,363.61
All Food Items	1,785.69	1,123.21	1,499.31	1,824.94	2,223.23	3,095.22
Cereals	377.22	300.23	356.61	395.72	429.76	477.39
Baked & Fried Products	20.22	10.85	15.92	18.48	25.70	44.37
Pulses, Split & Whole	47.25	31.40	40.62	48.81	60.58	72.76
Milk, Cheese & Eggs	525.07	278.43	413.99	553.83	690.82	992.28
Edible Oils & Fats	145.21	100.51	124.82	149.62	180.42	224.05
Meat	138.88	63.21	101.06	133.93	177.36	332.43
Fish & Sea Food	11.54	6.27	8.81	9.35	15.34	26.74
Fruits	74.29	25.46	46.03	69.13	102.88	204.59
Vegetables	184.67	129.31	163.40	186.43	226.40	283.76
Condiments and Spices	65.21	42.23	55.92	63.55	78.08	118.09
Sugar, Jam, Honey, Chocolate and Confectionery	117.54	85.38	106.79	118.56	139.50	175.31
Coffee, Tea & Cocoa	54.92	39.17	49.58	57.87	65.07	79.95
Alcoholic Beverages, Tobacco	55.86	38.63	48.59	56.78	69.22	86.80
Mineral Water, Soft Drink, Juices etc	23.67	10.77	15.75	19.66	31.31	63.53
Readymade Food Product	236.78	87.19	140.64	198.55	301.29	728.85
Clothing & its Accessories	330.64	193.70	254.74	324.22	415.38	668.41
Footwear	83.74	49.16	66.39	83.43	108.17	158.43
Housing, Water, Electricity, Gas and Other Fuels	807.78	382.04	547.34	724.71	1,015.89	2,100.20
Furnishing, Household Equipment and Routine Maintenance of the House	108.52	60.44	80.10	99.84	124.57	262.51
Medical Products, Appliance and Equipment	153.50	69.60	96.60	137.28	205.76	402.03
Transport	210.94	65.00	115.60	179.66	278.51	676.54
Communication	87.13	38.74	59.08	81.81	109.84	225.18
Recreation & Culture	60.15	29.61	40.23	60.80	79.60	136.89
Education	93.25	22.66	42.63	65.28	124.57	351.95
Miscellaneous	225.00	123.92	173.31	220.26	284.42	470.46

Contd..

Table 2.7(a): Percentage Distribution of Monthly Expenditure per Household on Major Food Items by Quintiles, Pakistan (Urban)

Major Food Items	2015-16					
	QUINTILES					
	Total	1st	2nd	3rd	4th	5th
Urban						
Average No of Members per Household	6.03	8.29	7.57	6.95	6.14	4.92
Average Monthly Per Capita Exp.on:All Expenditure Items	6,888.39	2,356.99	3,202.59	4,073.72	5,393.71	11,919.82
All Food Items	2,151.47	1,056.38	1,321.13	1,595.11	1,977.90	3,149.58
Cereals	351.94	281.49	313.13	336.59	350.05	393.33
Baked & Fried Products	43.88	14.16	18.34	24.7	33.87	77.94
Pulses, Split & Whole	52.71	33.22	38.82	46.45	52.36	66.34
Milk,Cheese & Eggs	605.84	236.55	326.62	428.21	578.87	915.16
Edible Oils & Fats	158.36	96.95	116.22	135.31	154.92	203.99
Meat	240.76	65.92	101.22	139.31	200.37	418.19
Fish & Sea Food	27.27	9.70	12.72	12.94	19.60	49.95
Fruits	124.91	25.98	41.73	60.47	96.11	234.75
Vegetables	204.94	130.78	153.14	171.66	196.81	266.00
Condiments and Spices	94.35	43.99	55.06	69.01	88.00	139.43
Sugar, Jam,Honey,Chocolate and Confectionery	127.07	72.81	84.84	95.10	112.15	183.60
Coffee, Tea & Cocoa	59.6	34.90	44.34	51.24	57.08	77.58
Alcoholic Beverages, Tobacco	60.40	31.74	45.73	52.63	60.02	77.32
Mineral Water, Soft Drink, Juices etc	59.84	9.93	14.95	24.12	37.71	123.31
Readymade Food Product	472.89	100.44	149.62	202.23	305.89	945.44
Clothing & its Accessories	461.67	187.91	253.23	313.26	403.76	726.43
Footwear	77.62	32.39	44.61	53.75	66.74	121.35
Housing, Water, Electricity, Gas and Other Fuels	1,911.73	506.28	733.33	970.54	1,352.93	3,587.4
Furnishing, Household Equipment and Routine Maintenance of the House	194.91	61.17	80.08	96.95	122.54	373.04
Medical Products, Appliance and Equipment	163.35	61.4	80.50	103.12	136.51	270.22
Transport	376.74	55.39	101.79	158.34	240.33	769.66
Communication	166.45	42.24	58.63	77.99	111.43	322.62
Recreation & Culture	122.35	36.28	58.18	75.59	98.79	208.80
Education	345.17	38.67	77.09	119.75	199.55	741.89
Miscellaneous	356.46	131.16	180.34	231.34	289.42	591.04

Source: Pakistan Social and Living Standard Measurement (PSLM) Survey, PBS

Note:- Due to Census 2017, PSLM survey was not conducted in 2016-17 & 2017-18

Table 2.7(b): Percentage Distribution of Monthly Expenditure per Household on Major Food Items by Quintiles, Pakistan

Major Food Items	2018-19					
	Quintiles					
	Total	1st	2nd	3rd	4th	5th
Pakistan						
Average No of Members per Household	6.24	8.11	7.27	6.42	5.78	4.72
Average Monthly Per Capita Exp.on:All Expenditure Items	5,959.00	2,680.07	3,733.73	4,748.68	6,285.61	12,341.68
All Food Items	2,146.31	1,263.34	1,658.41	1,988.76	2,401.91	3,418.91
Cereals	375.27	319.92	361.38	383.89	393.87	417.22
Baked & Fried Products	30.20	12.26	18.18	23.97	32.14	64.42
Pulses, Split & Whole	46.23	32.96	40.17	46.31	52.34	59.37
Milk, Cheese & Eggs	665.7	308.37	473.00	610.10	793.83	1142.81
Edible Oils & Fats	175.07	124.82	150.74	170.84	191.53	237.38
Meat	210.02	77.24	123.73	171.96	237.18	439.80
Fish & Sea Food	16.33	6.86	8.87	13.37	17.43	35.10
Fruits	112.63	33.23	57.90	84.14	127.78	259.96
Vegetables	203.68	146.69	178.96	200.14	223.06	269.51
Condiments and Spices	64.62	39.76	50.44	59.18	72.11	101.58
Sugar, Jam,Honey,Chocolate and Confectionery	142.54	101.64	119.19	132.48	148.02	211.32
Coffee, Tea & Cocoa	66.30	48.69	58.78	65.07	70.75	88.18
Alcoholic Beverages, Tobacco	57.99	41.91	49.57	55.87	64.07	78.51
Mineral Water, Soft Drink, Juices etc	40.31	12.01	19.72	28.99	43.97	96.79
Readymade Food Product	378.91	116.02	178.32	251.52	385.52	962.95
Clothing & its Accessories	377.41	202.88	272.44	326.62	406.20	678.65
Footwear	70.93	39.59	53.51	63.24	78.11	120.15
Housing, Water, Electricity, Gas and Other Fuels	1,416.32	484.72	714.66	980.40	1,403.97	3,496.13
Furnishing, Household Equipment and Routine Maintenance of the House	181.54	78.79	110.29	138.38	178.58	401.65
Medical Products, Appliance and Equipment	192.24	96.47	127.45	160.66	212.41	364.08
Transport	406.52	120.87	205.42	286.84	428.29	991.11
Communication	115.14	39.87	59.53	79.59	112.44	284.25
Recreation & Culture	70.89	32.97	50.19	62.53	76.55	132.14
Education	237.66	24.24	54.07	107.09	211.24	791.18
Miscellaneous	307.29	137.29	198.34	248.74	325.80	626.24

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Table 2.7(b): Percentage Distribution of Monthly Expenditure per Household on Major Food Items by Quintiles, Pakistan (Rural)

Major Food Items	2018-19					
	QUINTILES					
	Total	1st	2nd	3rd	4th	5th
Rural						
Average No of Members per Household	6.40	8.04	7.14	6.21	5.52	4.51
Average Monthly Per Capita Exp.on:All Expenditure Items	4,832.40	2,665.18	3,724.74	4,732.62	6,251.12	10,479.97
All Food Items	1,986.07	1,270.24	1,686.16	2,052.15	2,531.88	3,409.80
Cereals	380.48	322.28	368.33	398.95	420.50	451.15
Baked & Fried Products	20.97	12.02	16.59	20.92	26.55	43.64
Pulses, Split & Whole	44.66	32.90	40.62	46.71	54.22	63.30
Milk, Cheese & Eggs	615.86	310.00	487.75	644.55	866.89	1194.43
Edible Oils & Fats	172.03	125.09	153.52	177.48	206.61	262.28
Meat	168.43	76.84	120.62	167.39	231.72	398.27
Fish & Sea Food	11.55	6.97	8.78	11.66	14.55	23.84
Fruits	90.73	33.34	58.32	86.93	132.82	242.34
Vegetables	196.75	147.77	182.03	205.80	231.68	276.38
Condiments and Spices	56.34	39.31	49.68	57.65	69.24	89.70
Sugar, Jam, Honey,Chocolate and Confectionery	137.31	103.06	123.21	140.14	162.05	207.39
Coffee, Tea & Cocoa	64.19	49.58	60.33	67.27	73.90	87.12
Alcoholic Beverages, Tobacco	54.51	42.01	50.06	56.90	66.72	71.22
Mineral Water, Soft Drink, Juices etc	28.89	11.73	19.07	27.87	41.91	73.67
Readymade Food Product	297.98	116.13	177.07	252.85	404.48	922.54
Clothing & its Accessories	330.23	202.87	275.59	332.04	417.15	619.62
Footwear	63.60	39.55	54.13	64.62	80.56	114.27
Housing,Water,Electricity, Gas and Other Fuels	928.37	461.45	671.42	885.14	1,209.57	2,262.69
Furnishing, Household Equipment and Routine Maintenance of the House	145.19	78.69	111.49	139.95	183.68	330.14
Medical Products, Appliance and Equipment	182.92	97.62	133.60	172.88	247.67	415.77
Transport	326.51	124.59	211.04	297.10	445.51	939.10
Communication	84.05	39.76	58.62	77.94	110.53	217.46
Recreation & Culture	63.42	33.43	52.29	68.03	81.15	124.02
Education	123.66	21.64	46.49	90.75	163.18	538.12
Miscellaneous	246.06	136.45	195.42	243.02	312.54	525.06

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Table 2.7(b): Percentage Distribution of Monthly Expenditure per Household on Major Food Items by Quintiles, Pakistan (Urban)

Major Food Items	2018-19					
	QUINTILES					
	Total	1st	2nd	3rd	4th	5th
Urban						
Average No of Members per Household	5.97	8.5	7.74	6.89	6.12	4.84
Average Monthly Per Capita Exp. on: All Expenditure Items	7,927.62	2,765.24	3,763.67	4,781.42	6,325.19	13,365.20
All Food Items	2,426.30	1,223.96	1,565.73	1,858.91	2,253.09	3,423.90
Cereals	366.16	306.47	338.22	353.19	363.30	398.57
Baked & Fried Products	46.32	13.63	23.45	30.19	38.56	75.84
Pulses, Split & Whole	48.98	33.30	38.65	45.50	50.18	57.21
Milk, Cheese & Eggs	752.81	299.06	423.89	539.86	709.96	1114.43
Edible Oils & Fats	180.40	123.29	141.49	157.30	174.22	223.70
Meat	282.69	79.50	134.06	181.29	243.46	462.63
Fish & Sea Food	24.68	6.24	9.19	16.86	20.74	41.29
Fruits	150.89	32.66	56.52	78.44	121.99	269.64
Vegetables	215.80	140.51	168.76	188.62	213.16	265.73
Condiments and Spices	79.09	42.34	52.96	62.30	75.40	108.11
Sugar, Jam, Honey, Chocolate and Confectionery	151.67	93.53	105.78	116.87	131.91	213.47
Coffee, Tea & Cocoa	69.98	43.57	53.59	60.59	67.13	88.77
Alcoholic Beverages, Tobacco	64.07	41.33	47.92	53.77	61.03	82.52
Mineral Water, Soft Drink, Juices etc	60.25	13.64	21.88	31.26	46.33	109.51
Readymade Food Product	520.33	115.47	182.42	248.66	363.89	985.38
Clothing & its Accessories	459.85	202.93	261.93	315.57	393.63	711.11
Footwear	83.73	39.82	51.45	60.41	75.29	123.38
Housing, Water, Electricity, Gas and Other Fuels	2,268.95	617.77	858.68	1,174.60	1,627.17	4,174.24
Furnishing, Household Equipment and Routine Maintenance of the House	245.08	79.40	106.27	135.16	172.75	440.84
Medical Products, Appliance and Equipment	208.53	89.93	106.97	135.75	171.94	335.66
Transport	546.34	99.66	186.65	265.82	408.58	1019.61
Communication	169.47	40.53	62.56	82.95	114.63	320.86
Recreation & Culture	83.94	30.33	43.21	51.32	71.28	136.61
Education	436.84	39.09	79.33	140.42	266.42	930.31
Miscellaneous	414.29	142.09	208.11	260.45	340.99	681.69

Source: Pakistan Social and Living Standard Measurement (PSLM) Survey, PBS

Note:- Due to Census 2017, PSLM survey was not conducted in 2016-17 & 2017-18

Table 2.8 (a): Percentage Distribution of Monthly Expenditure per Household on House Rent and Housing by Quintiles (2015-16)

Quintiles	Average Monthly Expenditure on House Rent & Housing (Rupee)	Percentage Expenditure on House Rent and Housing					
		Total	Rent of House	Rent Free House	Owner Occupied House	Repairs and Minor Improvements of Dwelling	Other Housing Expenditure such as water conservancy insurance charges, taxes commission etc.
Pakistan							
Total	4,908.95	100.00	12.55	4.21	75.90	5.06	2.28
Quintile 1st	1,549.06	100.00	7.64	8.65	79.62	2.53	1.56
Quintile 2nd	2,266.61	100.00	10.90	6.52	76.52	3.93	2.14
Quintile 3rd	3,019.93	100.00	11.90	3.86	78.36	3.75	2.13
Quintile 4th	4,231.98	100.00	11.89	4.28	76.06	5.47	2.30
Quintile 5th	10,653.21	100.00	13.57	3.54	74.93	5.58	2.39
Urban							
Total	8,730.14	100.00	16.65	3.93	73.51	2.82	3.09
Quintile 1st	2,707.68	100.00	24.48	5.06	64.74	0.96	4.76
Quintile 2nd	3,830.40	100.00	21.80	5.15	67.02	1.81	4.21
Quintile 3rd	4,856.66	100.00	19.63	4.18	71.15	1.51	3.54
Quintile 4th	6,096.31	100.00	17.84	4.52	72.16	2.06	3.42
Quintile 5th	13,719.25	100.00	15.38	3.63	74.86	3.31	2.83
Rural							
Total	2,703.92	100.00	4.93	4.73	80.36	9.22	0.76
Quintile 1st	1,355.65	100.00	2.03	9.85	84.58	3.06	0.49
Quintile 2nd	1,803.81	100.00	4.04	7.37	82.48	5.26	0.84
Quintile 3rd	2,208.49	100.00	4.40	3.55	85.36	5.93	0.76
Quintile 4th	2,976.06	100.00	3.70	3.94	81.45	10.18	0.74
Quintile 5th	5,945.67	100.00	7.18	3.21	75.18	13.62	0.81

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Table 2.8(b): Percentage Distribution of Monthly Expenditure per Household on House Rent and Housing by Quintiles (2018-19)

Quintiles	Average Monthly Expenditure on House Rent & Housing (Rupee)	Percentage Expenditure on House Rent and Housing					
		Total	Rent of House	Rent Free House	Owner Occupied House	Repairs and Minor Improvements of Dwelling	Other Housing Expenditure such as water conservancy insurance charges, taxes commission etc.
Pakistan							
Total	5,872.25	100.00	14.22	3.66	74.44	4.92	2.77
Quintile 1st	1,967.99	100.00	8.72	5.05	81.06	2.98	2.20
Quintile 2nd	2,806.01	100.00	12.51	4.24	77.57	3.06	2.62
Quintile 3rd	3,646.27	100.00	13.73	3.76	75.95	3.82	2.74
Quintile 4th	5,127.27	100.00	15.28	3.54	73.87	4.26	3.04
Quintile 5th	12,371.64	100.00	14.73	3.46	73.23	5.83	2.75
Urban							
Total	10,308.73	100.00	18.74	3.85	71.63	2.55	3.23
Quintile 1st	3,356.34	100.00	25.75	5.52	64.53	1.29	2.90
Quintile 2nd	4,564.91	100.00	28.24	3.25	63.95	1.22	3.35
Quintile 3rd	5,674.13	100.00	24.81	3.80	65.99	2.09	3.32
Quintile 4th	7,203.02	100.00	21.53	4.04	68.55	2.08	3.81
Quintile 5th	15,936.30	100.00	16.44	3.81	73.83	2.85	3.07
Rural							
Total	3,154.08	100.00	5.17	3.27	80.06	9.66	1.84
Quintile 1st	1,738.39	100.00	3.28	4.89	86.34	3.52	1.98
Quintile 2nd	2,319.02	100.00	3.94	4.77	84.99	4.07	2.22
Quintile 3rd	2,749.35	100.00	3.62	3.73	85.03	5.40	2.22
Quintile 4th	3,496.32	100.00	5.17	2.74	82.49	7.80	1.80
Quintile 5th	6,333.00	100.00	7.42	2.01	70.66	18.51	1.41

Source: Pakistan Social and Living Standard Measurement (PSLM) Survey, PBS

Note:- Due to Census 2017, PSLM survey was not conducted in 2016-17 & 2017-18

Table 2.9 (a): Percentage Distribution of Monthly Expenditure per Household on Apparel, Textile and Footwear by Quintiles and Areas (2015-16)

Quintiles	Average Monthly Expenditure on Apparel, Textile & Footwear (Rupee)	Percentage Expenditure on Apparel, Textile & Footwear					
		Total	Clothing and its accessories	Readymade and second hand garments		Footwear	
				Durable	Tailoring Services, etc.	Durable	Shoe repair services etc.
Pakistan							
Total	2,949.44	100.00	40.45	26.61	13.45	18.77	0.72
Quintile 1st	1,948.93	100.00	43.71	21.59	14.44	19.44	0.82
Quintile 2nd	2,305.82	100.00	42.11	23.10	14.30	19.73	0.76
Quintile 3rd	2,642.53	100.00	41.44	24.97	13.37	19.45	0.77
Quintile 4th	2,997.31	100.00	40.37	26.89	12.76	19.22	0.75
Quintile 5th	4,169.00	100.00	38.51	29.92	13.32	17.62	0.63
Urban							
Total	3,416.52	100.00	38.59	29.21	13.70	17.79	0.71
Quintile 1st	1,955.38	100.00	42.61	23.33	13.73	19.42	0.90
Quintile 2nd	2,394.65	100.00	40.88	25.10	14.11	19.05	0.85
Quintile 3rd	2,712.94	100.00	40.05	26.47	13.78	18.88	0.82
Quintile 4th	3,058.90	100.00	39.37	28.26	13.39	18.23	0.76
Quintile 5th	4,341.69	100.00	37.38	31.16	13.75	17.08	0.64
Rural							
Total	2,679.91	100.00	41.82	24.70	13.27	19.49	0.72
Quintile 1st	1,947.86	100.00	43.89	21.30	14.55	19.44	0.81
Quintile 2nd	2,279.53	100.00	42.49	22.47	14.36	19.94	0.73
Quintile 3rd	2,611.43	100.00	42.08	24.27	13.18	19.71	0.75
Quintile 4th	2,955.82	100.00	41.07	25.94	12.33	19.92	0.74
Quintile 5th	3,903.81	100.00	40.45	27.79	12.59	18.55	0.62

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Table 2.9 (b): Percentage Distribution of Monthly Expenditure per Household on Apparel, Textile and Footwear by Quintiles and Areas (2018-19)

Quintiles	Average Monthly Expenditure on Apparel, Textile & Footwear (Rupee)	Percentage Expenditure on Apparel, Textile & Footwear					
		Total	Clothing and its accessories	Readymade and second hand garments		Footwear	
				Durable	Tailoring Services, etc.	Durable	Shoe repair services etc.
Pakistan							
Total	2,795.73	100.00	38.20	30.63	15.34	14.92	0.90
Quintile 1st	1,965.57	100.00	41.15	26.31	16.22	15.32	1.01
Quintile 2nd	2,369.09	100.00	40.16	27.94	15.48	15.41	1.01
Quintile 3rd	2,501.93	100.00	38.75	29.61	15.41	15.26	0.96
Quintile 4th	2,799.86	100.00	37.80	30.98	15.10	15.23	0.90
Quintile 5th	3,767.30	100.00	36.48	33.34	15.14	14.23	0.81
Urban							
Total	3,247.50	100.00	36.33	32.67	15.60	14.54	0.87
Quintile 1st	2,064.30	100.00	40.23	27.33	16.04	15.45	0.95
Quintile 2nd	2,425.48	100.00	38.43	29.08	16.08	15.41	1.01
Quintile 3rd	2,589.45	100.00	37.87	30.29	15.78	15.12	0.94
Quintile 4th	2,868.22	100.00	36.72	31.82	15.41	15.18	0.88
Quintile 5th	4,038.52	100.00	35.27	34.40	15.55	13.97	0.82
Rural							
Total	2,518.94	100.00	39.68	29.03	15.14	15.21	0.93
Quintile 1st	1,949.25	100.00	41.31	26.13	16.25	15.3	1.02
Quintile 2nd	2,353.48	100.00	40.65	27.61	15.31	15.41	1.01
Quintile 3rd	2,463.22	100.00	39.16	29.3	15.25	15.32	0.97
Quintile 4th	2,746.15	100.00	38.69	30.29	14.84	15.27	0.91
Quintile 5th	3,307.84	100.00	38.99	31.14	14.29	14.79	0.78

Source: Pakistan Social and Living Standard Measurement (PSLM) Survey, PBS

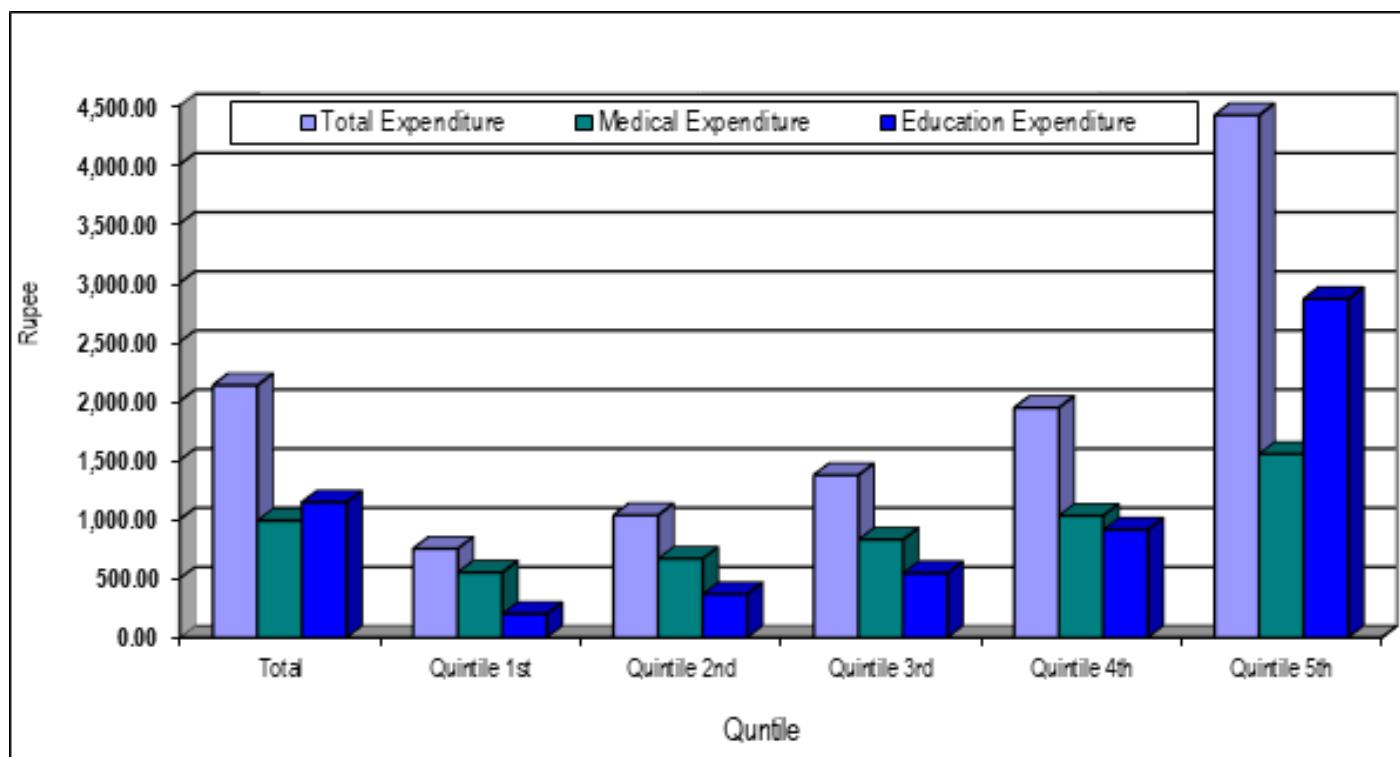
Note:- Due to Census 2017, PSLM survey was not conducted in 2016-17 & 2017-18

Table 2.10 (a): Percentage Distribution of Monthly Expenditure per Household on Health and Education by Quintiles (2015-16)

Quintile	Average Total expenditure per Household (Rupee)	Monthly Expenditure on Health				Monthly Expenditure on Education			
		Medical Care Expenditure	Percentage Share			Education Expenditure	Percentage Share		
			Total	Medical Products, Appliance & Equipment	Out Patient Services		Total	Govt. Fee	Private Fee
Pakistan									
Total	2,134.24	990.03	100.00	45.57	27.14	27.28	1,144.21	100.00	13.56
Quintile 1st	753.05	551.39	100.00	53.01	30.71	16.28	201.67	100.00	15.71
Quintile 2nd	1,035.31	668.45	100.00	51.61	29.44	18.95	366.87	100.00	15.27
Quintile 3rd	1,374.69	829.55	100.00	48.86	30.39	20.76	545.15	100.00	13.27
Quintile 4th	1,944.60	1,031.38	100.00	46.03	26.71	27.26	913.22	100.00	11.24
Quintile 5th	4,418.13	1,553.32	100.00	40.70	24.68	34.62	2,864.81	100.00	13.98
Urban									
Total	3,067.15	985.25	100.00	46.71	28.43	24.86	2,081.90	100.00	12.92
Quintile 1st	829.73	509.08	100.00	53.68	33.63	12.69	320.65	100.00	11.27
Quintile 2nd	1,193.64	609.74	100.00	52.87	29.85	17.28	583.90	100.00	12.14
Quintile 3rd	1,549.91	717.14	100.00	51.14	29.46	19.39	832.77	100.00	11.61
Quintile 4th	2,062.69	837.88	100.00	48.51	29.10	22.39	1,224.81	100.00	10.34
Quintile 5th	4,977.56	1,328.96	100.00	44.09	27.55	28.36	3,648.60	100.00	13.57
Rural									
Total	1,595.90	992.79	100.00	44.92	26.40	28.67	603.11	100.00	14.84
Quintile 1st	740.25	558.45	100.00	52.9	30.27	16.83	181.80	100.00	17.02
Quintile 2nd	988.45	685.82	100.00	51.28	29.33	19.39	302.63	100.00	17.06
Quintile 3rd	1,297.28	879.20	100.00	48.03	30.72	21.25	418.08	100.00	14.72
Quintile 4th	1,865.05	1,161.73	100.00	44.82	25.56	29.62	703.32	100.00	12.29
Quintile 5th	3,559.18	1,897.80	100.00	37.05	21.60	41.36	1,661.39	100.00	15.38

Source: Pakistan Social and Living Standard Measurement (PSLM) Survey, PBS

Note:- Due to Census 2017, PSLM survey was not conducted in 2016-17 & 2017-18

Figure 2.3 (a): Monthly Expenditure per Household on Health and Education by Quintiles (2015-16)

Table 2.10 (b): Percentage Distribution of Monthly Expenditure per Household on Miscellaneous Items by Quintiles (2018-19)

Quintile	Average Total expenditure per Household (Rupee)	Monthly Expenditure on Health				Monthly Expenditure on Education			
		Medical Care Expenditure	Percentage Share			Education Expenditure	Percentage Share		
			Total	Medical Products, Appliances & Equipment	Indoor/Out Patient Services		Total	Govt. Fee	Private Fee
Pakistan									
Total	2,678.40	1,197.98	100.00	69.68	30.32	1,480.43	100.00	11.52	60.50
Quintile 1st	978.26	781.80	100.00	73.29	26.71	196.47	100.00	19.15	34.71
Quintile 2nd	1,318.56	925.68	100.00	72.07	27.93	392.88	100.00	14.20	47.16
Quintile 3rd	1,717.12	1,030.58	100.00	70.97	29.03	686.54	100.00	12.51	51.83
Quintile 4th	2,445.47	1,226.37	100.00	70.66	29.34	1,219.10	100.00	10.75	56.97
Quintile 5th	5,444.06	1,716.26	100.00	66.75	33.25	3,727.80	100.00	11.18	64.31
Urban									
Total	3,851.36	1,245.14	100.00	67.05	32.95	2,606.22	100.00	10.02	65.15

Quintile 1st	1,097.04	764.66	100.00	72.46	27.54	332.38	100.00	13.32	48.01	38.67
Quintile 2nd	1,441.30	827.36	100.00	71.40	28.60	613.95	100.00	12.10	49.92	37.98
Quintile 3rd	1,901.41	934.95	100.00	69.44	30.56	966.46	100.00	9.75	53.74	36.51
Quintile 4th	2,676.46	1,051.45	100.00	70.08	29.92	1,625.01	100.00	9.56	59.18	31.26
Quintile 5th	6,120.03	1,623.18	100.00	64.61	35.39	4,496.85	100.00	10.05	67.89	22.06
Rural										
Total	1,959.71	1,169.08	100.00	71.39	28.61	790.64	100.00	14.55	51.09	34.36
Quintile 1st	958.62	784.63	100.00	73.43	26.57	173.99	100.00	21.00	30.51	48.50
Quintile 2nd	1,284.58	952.92	100.00	72.24	27.76	331.67	100.00	15.28	45.74	38.98
Quintile 3rd	1,635.66	1,072.90	100.00	71.56	28.44	562.77	100.00	14.61	50.37	35.02
Quintile 4th	2,263.93	1,363.80	100.00	71.02	28.98	900.14	100.00	12.44	53.84	33.72
Quintile 5th	4,299.01	1,873.90	100.00	69.87	30.13	2,425.10	100.00	14.74	53.05	32.21

Source: Pakistan Social and Living Standard Measurement (PSLM) Survey, PBS

Note:- Due to Census 2017, PSLM survey was not conducted in 2016-17 & 2017-18

Figure 2.3(b): Percentage Distribution of Monthly Expenditure per Household on Miscellaneous items by Quintiles (2018-19)

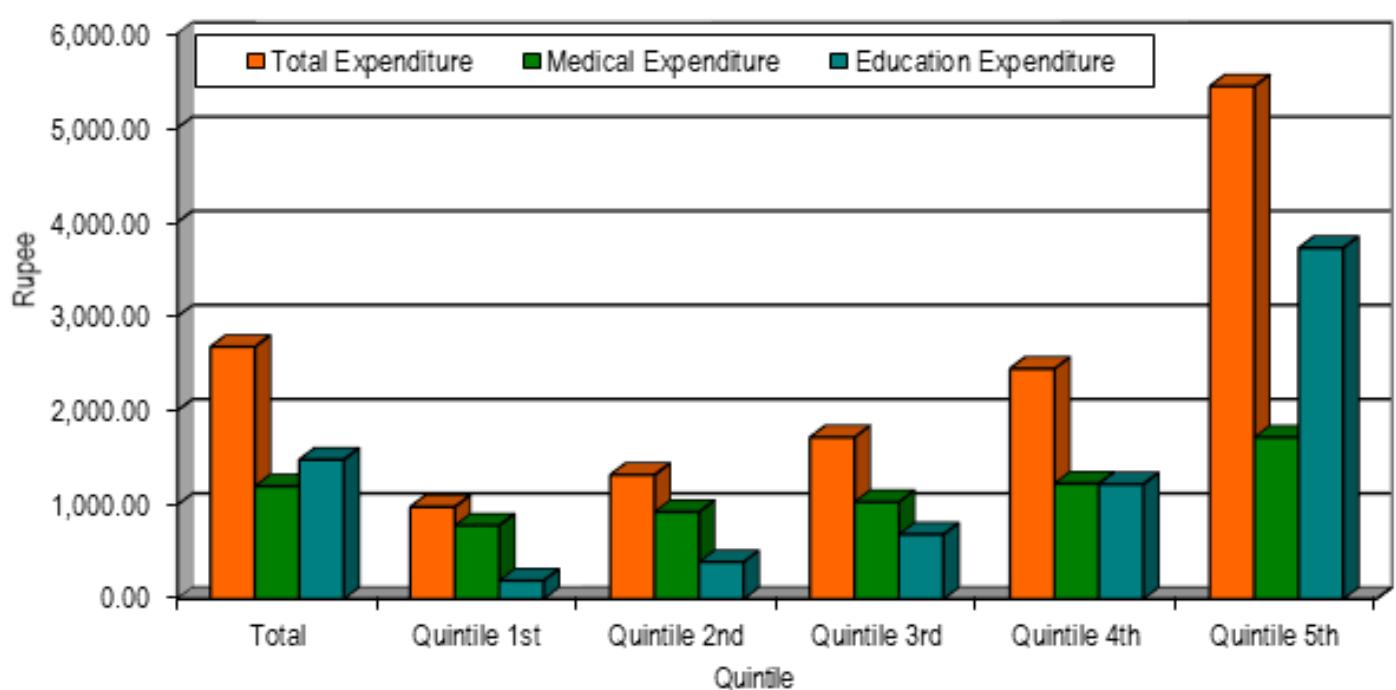


Table 2.11: Percentage Distribution of Monthly Household Expenditure on Food, Clothing and Housing

Year	Average monthly consumption expenditure (Rupee)	Percentage Distribution of Expenditure						Miscellaneous	
		A		B					
		Food, beverages & Tobacco	Apparel, Textile & Footwear	Housing	Rent	Fuel & Lighting	Household Furniture & Equipment		
1995-96	4,652.0	49.4	8.3	13.2	6.7	2.0	20.6		
1996-97	5,177.0	49.3	8.1	13.1	6.9	2.0	20.7		
1998-99	6,419.0	49.2	7.8	13.9	7.0	-	22.2		
2001-02	6,714.0	48.3	6.6	13.2	7.9	-	24.0		
2004-05	9,121.0	48.3	6.0	13.0	7.8	-	24.9		
2005-06	10,583.0	43.1	5.7	15.2	8.0	-	28.5		
2007-08	12,659.8	44.2	5.5	15.1	7.6	-	27.6		
2010-11	19,335.6	48.9	5.1	13.9	7.6	-	24.4		
2011-12	22,378.6	45.0	5.7	13.2	7.9	-	28.2		
2013-14	27,553.0	43.6	6.5	13.1	7.3	-	29.5		

Source: Pakistan Social and Living Standard Measurement (PSLM) Survey, PBS

Note:- Due to Census 2017, PSLM survey was not conducted in 2016-17 & 2017-18

- Not Available

Expenditure per Household by Commodity	Year	
	2015-16	2018-19
Average monthly consumption expenditure (Rupee)	32,578	37,159
TOTAL	100.00	100.00
Food & Non Alcoholic Beverages	37.05	36.05
Alocholic Beverages,Tobacco	1.11	0.97
Clothing & Foot wear	9.05	7.52
Housing,Water,Electricity,Gas & Other Fuels	23.12	23.76
Furniture, Household Equipment & Maintenance	2.69	3.04
Health	3.04	3.22
Transport	5.18	6.82
Communication	2.22	1.93
Recreation & Culture	1.59	1.19
Education	3.51	3.98
Restaurants and Hotels	6.18	6.35
Miscellaneous Goods and Services	5.25	5.15

Source: Pakistan Social and Living Standard Measurement (PSLM) Survey, PBS

Note:- Due to Census 2017, PSLM survey was not conducted in 2016-17 & 2017-18

Table 2.12: Monthly Budgetary Position of Household

(Rupee)

Year	Average Monthly Total		
	Household Receipts	Household Expenditure	Deficits (-) Surplus (+)
2001-02	7,654	6,419	1,235
2004-05	9,718	6,714	3,004
2005-06	12,200	10,583	1,617
2007-08	13,847	12,660	1,187
2010-11	21,291	19,336	1,956
2011-12	25,153	22,379	2,774
2013-14	30,455	27,553	2,901
2015-16	34,707	32,578	2,128
2018-19	40,738	37,159	3,578

Source: Pakistan Social and Living Standard Measurement (PSLM) Survey, PBS

Note:- Due to Census 2017, PSLM survey was not conducted in 2016-17 & 2017-18

Table 2.13 (a): Gross National Income, Per Capita Income and Rate of Growth

Year	Gross National Income (Million Rs.)		Per Capita Income (Rs.)		Rate of Growth			
	Current Factor	Constant Factor Cost	Current Factor	Constant Factor Cost	Gross National Product		Per Capita Income	
					Current Factor Cost	Constant Factor Cost	Current Factor Cost	Constant Factor Cost
Base year 1999-2000								
1999-00	3,514,064	3,514,064	25,551	25,551	-	-	-	-
2000-01	3,868,762	3,584,806	27,563	25,540	10.1	2.0	7.9	0.0
2001-02	4,169,832	3,767,712	29,125	26,316	7.8	5.1	5.7	3.0
2002-03	4,686,030	4,049,154	31,933	27,593	12.4	7.5	9.6	4.8
2003-04	5,375,005	4,306,303	35,917	28,776	14.7	6.4	12.5	4.3
2004-05	6,257,029	4,681,980	41,022	30,695	16.4	8.7	14.2	6.7
Base year 2005-06								
Year	Gross National Income (Million Rs.)		Per Capita Income (Rs.)		Rate of Growth			
	Current Factor	Constant Factor Cost	Current Factor	Constant Factor Cost	Gross National Product		Per Capita Income	
					Current Factor Cost	Constant Factor Cost	Current Factor Cost	Constant Factor Cost
2005-06	8,366,061	8,366,061	53,846	53,846	15.22	5.68	13.12	3.75
2006-07	9,397,417	8,759,743	59,413	55,382	12.33	4.71	10.34	2.85
2007-08	10,846,688	8,911,894	65,873	54,123	15.42	1.74	10.87	-2.27
2008-09	13,545,988	9,209,409	80,545	54,759	24.89	3.34	22.27	1.18
2009-10	15,433,243	9,463,047	89,869	55,104	13.93	2.75	11.58	0.63
2010-11	19,096,665	9,776,830	108,931	55,769	23.74	3.32	21.21	1.21
2011-12	21,082,207	10,120,466	117,837	56,567	10.40	3.51	8.18	1.43
2012-13	23,547,264	10,564,986	129,005	57,881	11.69	4.39	9.48	2.32
2013-14	26,597,032	11,110,897	142,849	59,675	12.95	5.17	10.73	3.10
2014-15	29,117,833	11,689,041	153,357	61,563	9.48	5.20	7.36	3.16
2015-16	30,858,493	12,430,920	159,426	64,223	5.98	6.35	3.96	4.32
2016-17	33,665,946	13,077,966	170,672	66,300	9.10	5.21	7.05	3.23
2017-18	36,462,453	13,806,879	181,441	68,705	8.31	5.57	6.31	3.63
2018-19	40,636,257	14,157,957	198,565	69,181	11.45	2.54	9.44	0.69
2019-20	44,799,050	14,249,010	215,060	68,403	10.24	0.64	8.31	-1.12

Source: National Accounts, Pakistan Bureau of Statistics

Figure 2.4: Gross National Income, Per Capita Income and Rate of Growth (Base year 2005-06)

Fig. 2.4(a): Gross National Income (Million Rupee)

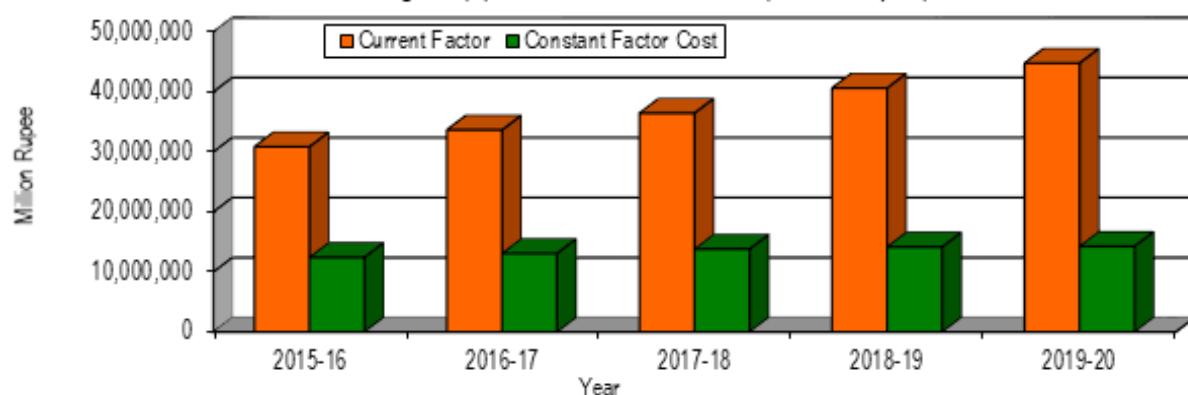


Fig. 2.4 (b): Per Capita Income (Rupee)

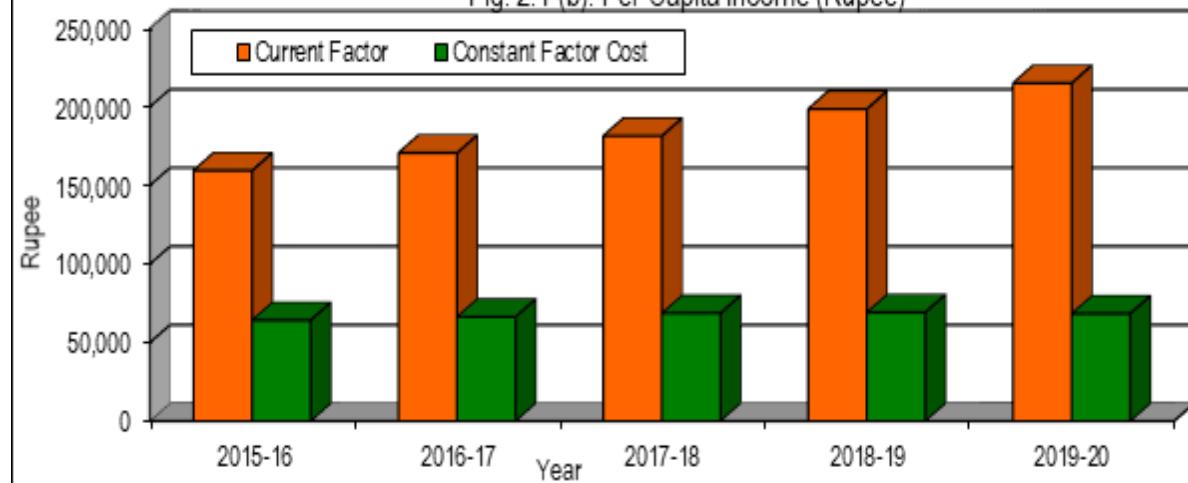


Fig. 2.4 (c) Rate of Growth of GNP

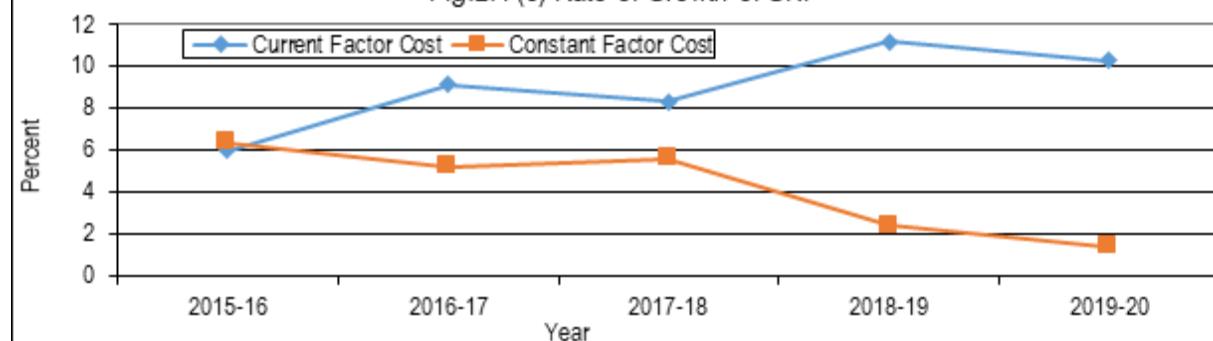


Fig. 2.4 (d): Rate of Growth of Per Capita Income

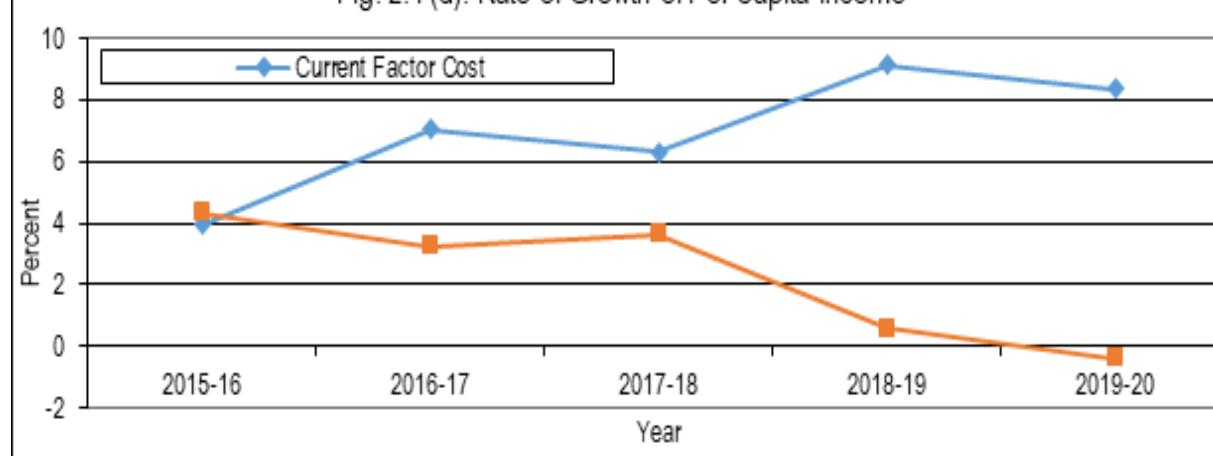


Table 2.13(b): Gross Domestic Product and Rate of Growth

Year	GDP (Million Rs.)		Growth Rate of GDP	
	Current Factor Cost	Constant Factor Cost	Current Factor Cost	Constant Factor Cost
Base year 1999-2000				
1999-00	3,562,020	3,562,020	..	..
2000-01	3,923,244	3,632,090	10.1	2.0
2001-02	4,146,167	3,745,118	5.7	3.1
2002-03	4,534,218	3,922,104	9.4	4.7
2003-04	5,250,527	4,215,582	15.8	7.5
2004-05	6,122,568	4,593,230	16.6	9.0
Base year 2005-06				
Year	GDP (Million Rs.)		GDP (Million Rs.)	
	Current Price(MP)	Constant Price (MP)	Current Price(MP)	Constant Price (MP)
2005-06	8,216,160	8,216,160	15.30	5.90
2006-07	9,239,786	8,613,232	12.46	4.83
2007-08	10,637,772	8,759,778	15.13	1.70
2008-09	13,199,707	9,007,825	24.08	2.83
2009-10	14,866,996	9,152,553	12.63	1.61
2010-11	18,276,440	9,404,102	22.93	2.75
2011-12	20,046,500	9,733,907	9.68	3.51
2012-13	22,385,657	10,161,854	11.67	4.40
2013-14	25,168,805	10,636,891	12.43	4.67
2014-15	27,443,022	11,140,138	9.04	4.73
2015-16	29,075,633	11,755,824	5.95	5.53
2016-17	31,922,303	12,408,775	9.79	5.55
2017-18	34,616,302	13,133,003	8.44	5.84
2018-19	38,086,232	13,283,343	10.02	1.14
2019-20	41,556,326	13,159,092	9.11	-0.94

Source: National Accounts, Pakistan Bureau of Statistics

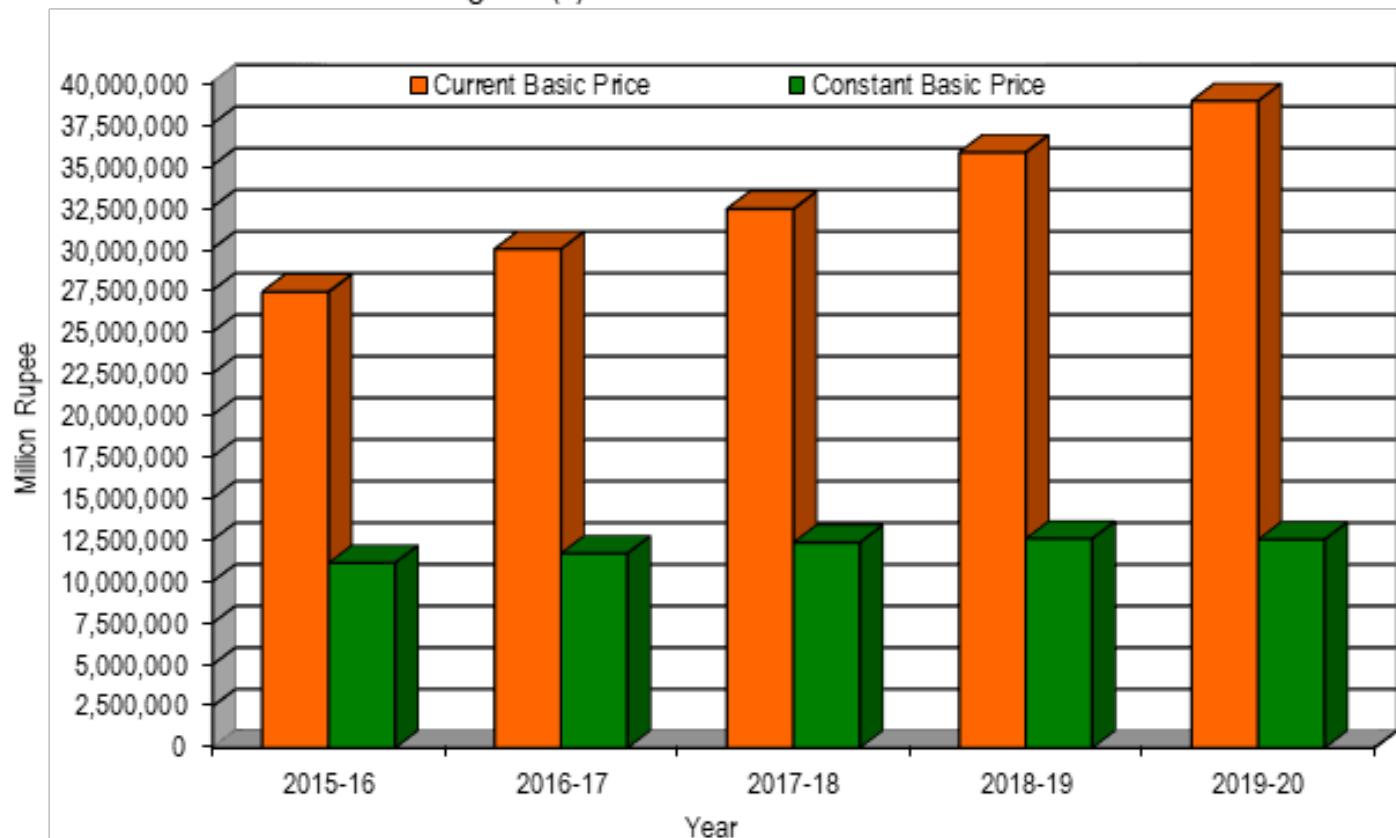
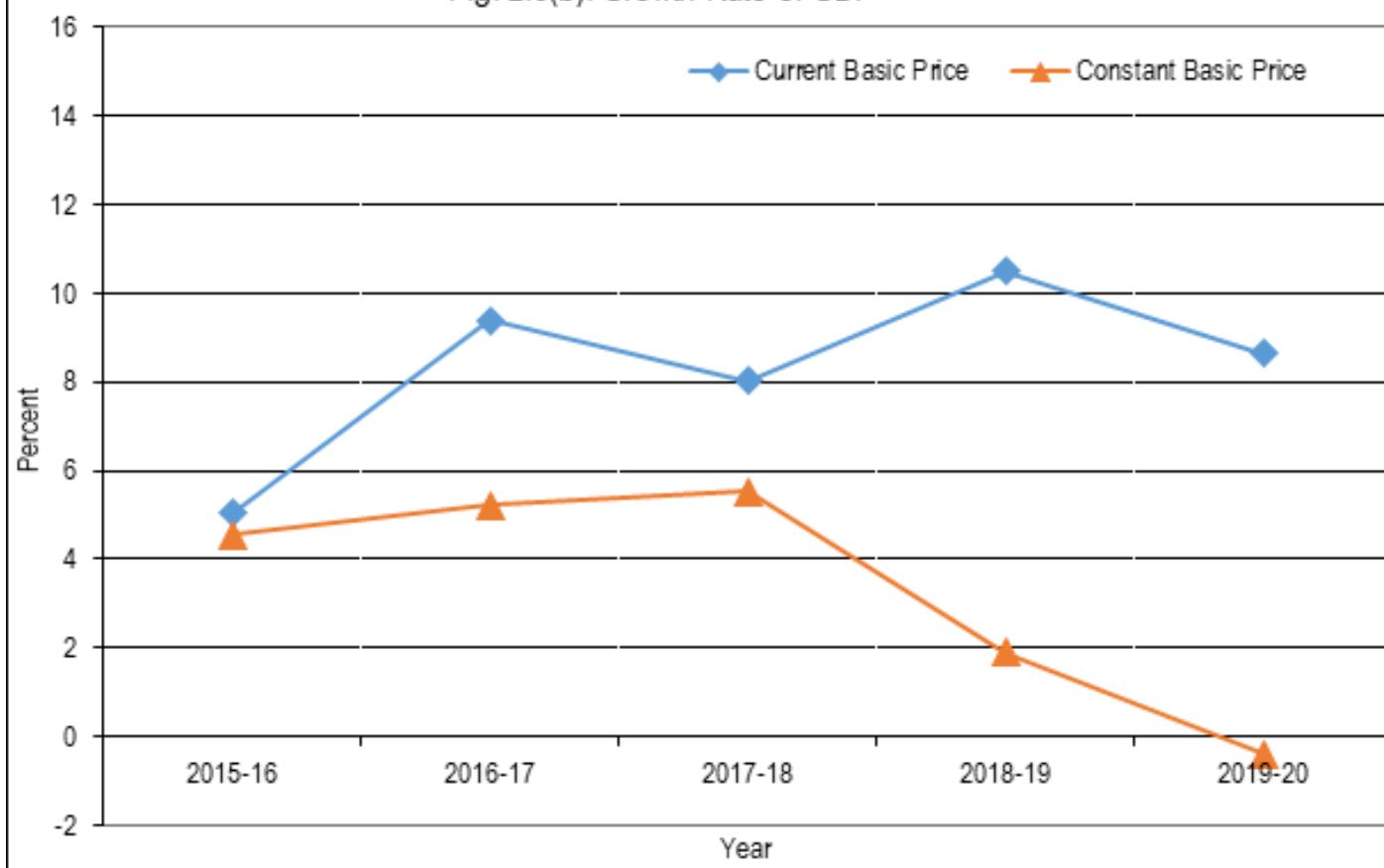
Figure 2.5: Gross Domestic Product and its Growth Rate
Fig. 2.5 (a): Gross Domestic Product

Fig. 2.5(b): Growth Rate of GDP


Table 2.14: Combined Consumer Prices Index all Categories

Year	General	Food & Non Alcohols Beverage	Alcoholic Beverages & Tobacco	Clothing & Footwear	Housing, Water, Elec. Gas & Other Fuels	Furnishing & Household Equipment Maintenance	Health
Base year=2005-06=100							
2008-09	117.03	123.50	113.64	111.74	112.01	115.97	108.03
2009-10	128.85	139.10	136.71	119.22	122.14	123.93	114.33
2010-11	146.45	164.61	151.64	133.35	135.27	135.59	123.79
2011-12	162.57	182.77	165.01	153.45	146.17	160.28	137.97
2012-13	174.53	195.05	191.02	175.58	151.34	179.87	156.56
2013-14	189.58	211.75	223.38	198.01	164.60	195.85	167.15
2014-15	198.16	217.32	269.93	213.82	174.93	208.68	176.19
2015-16	203.82	219.42	329.25	224.18	183.90	217.38	182.69
Base year=2015-16=100							
2016-17	104.81	104.27	110.76	105.29	105.98	102.34	107.97
2017-18	109.72	107.49	100.83	110.94	111.23	106.00	114.98
2018-19	117.18	112.24	112.26	118.13	120.08	114.00	122.92
2019-20	129.76	129.59	135.8	129.56	128.33	125.70	136.81
Year	Transport	Communication	Recreation & Culture	Education	Restaurants & Hotels	Miscellaneous Goods & Services	
Base year=2005-06=100							
2008-09	125.15	105.59	114.27	108.15	123.53		117.65
2009-10	132.79	109.65	127.81	119.39	140.36		133.63
2010-11	149.01	122.47	134.62	128.17	164.04		152.45
2011-12	171.39	122.94	145.35	143.83	185.82		181.47
2012-13	186.43	126.16	169.07	156.69	203.63		199.49
2013-14	195.15	129.76	183.77	172.57	228.61		210.15
2014-15	187.22	130.09	190.29	196.40	244.58		221.13
2015-16	174.25	130.56	194.21	213.02	256.79		228.22
Base year=2015-16=100							
2016-17	99.26	100.03	102.26	110.83	106.04		104.39
2017-18	108.04	100.65	104.91	123.88	113.14		109.93
2018-19	125.31	103.28	111.53	134.72	119.11		118.85
2019-20	138.71	106.84	118.7	141.9	127.76		132.96

Source: Price Cell, Pakistan Bureau of Statistics.



LABOUR FORCE AND EMPLOYMENT

3. LABOUR FORCE AND EMPLOYMENT

Table 3.1: Crude and Refined Activity Rates by Sex

Year	Crude Activity Rate			Refined Activity Rate		
	Both Sexes	Male	Female	Both Sexes	Male	Female
2003-04	30.4	48.7	11.2	43.7	70.6	15.9
2005-06	32.2	50.3	13.3	46.0	72.0	18.9
2006-07	31.8	49.1	13.5	45.2	70.1	19.1
2007-08	32.2	49.3	14.0	45.2	69.5	19.6
2008-09	32.8	49.6	14.9	45.7	69.3	20.7
2009-10	33.0	49.5	15.5	45.9	68.8	21.5
2010-11	32.8	49.3	15.6	45.7	68.7	21.7
2012-13	32.9	49.3	15.6	45.7	68.9	21.5
2013-14	32.3	48.0	15.8	45.5	68.1	22.2
2014-15	32.3	48.1	15.8	45.2	67.8	22.0
2017-18	31.7	48.3	14.5	44.3	68.0	20.1
2018-19	32.1	48.1	15.5	44.8	67.7	21.5

Source: Labour Force Survey, Pakistan Bureau of Statistics

Note:- Due to Census 2017, Labour Force Survey was not conducted in 2015-16

Figure 3.1: Crude and Refined Activity Rates by Sex

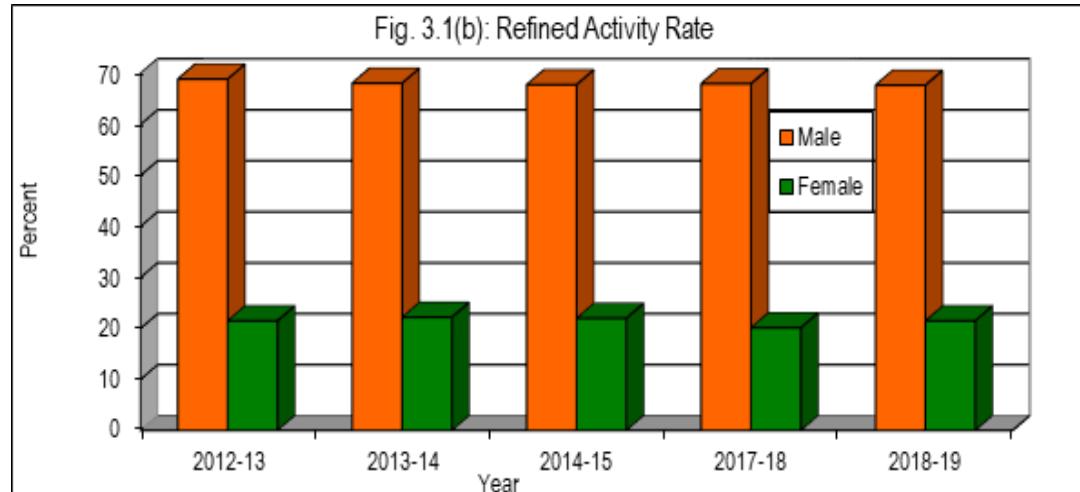
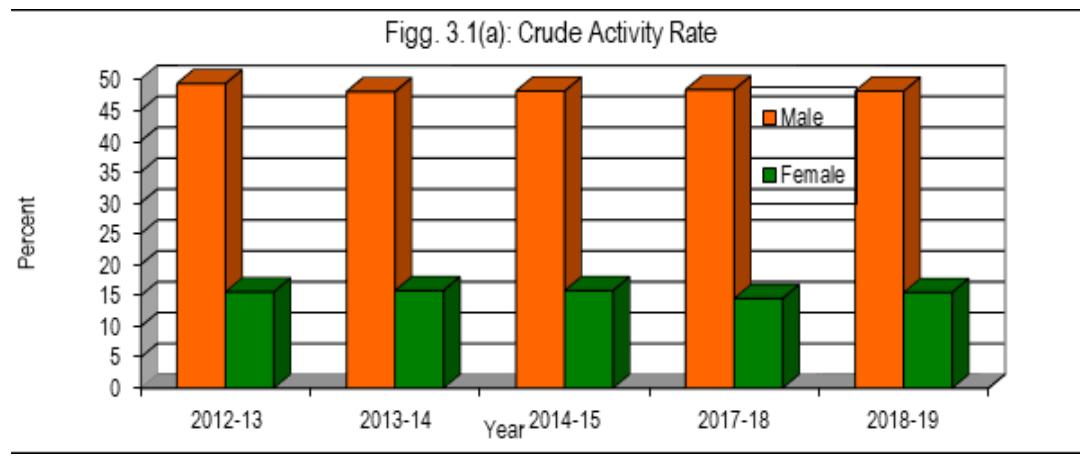


Table 3.2: Percentage Distribution of Population by Economic Activity, Sex and Area

Year	Population			Civilian Labour Force								
				Total			Employed			Unemployed		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
All Areas												
2005-06	100.00	51.17	48.83	32.22	25.73	6.49	30.22	24.33	5.89	2.00	1.39	0.60
2006-07	100.00	51.37	48.63	31.82	25.24	6.58	30.13	24.10	6.03	1.69	1.14	0.55
2007-08	100.00	51.40	48.60	32.17	25.36	6.81	30.50	24.27	6.23	1.67	1.09	0.58
2008-09	100.00	51.57	48.43	32.81	25.59	7.22	31.02	24.45	6.57	1.79	1.14	0.65
2009-10	100.00	51.51	48.49	45.89	35.46	10.43	43.34	33.90	9.44	2.55	1.56	0.99
2010-11	100.00	51.06	48.94	45.69	35.08	10.60	42.97	33.30	9.66	2.72	1.78	0.94
2012-13	100.00	51.05	48.95	45.70	35.17	10.53	42.84	33.27	9.57	2.85	1.90	0.95
2013-14	100.00	50.71	49.29	45.45	34.52	10.92	42.74	32.77	9.97	2.71	1.75	0.95
2014-15	100.00	50.69	49.31	45.22	34.36	10.86	42.54	32.65	9.89	2.69	1.71	0.97
2017-18	100.00	50.82	49.18	44.28	34.30	9.98	41.72	32.56	9.16	2.56	1.74	0.82
2018-19	100.00	50.76	49.24	44.79	34.14	10.65	41.72	32.14	9.58	3.07	2.01	1.07
Rural												
2005-06	100.00	50.85	49.15	33.23	25.38	7.85	31.45	24.21	7.24	1.78	1.17	0.61
2006-07	100.00	51.22	48.78	32.88	24.74	8.14	31.33	23.77	7.56	1.55	0.98	0.58
2007-08	100.00	51.18	48.82	33.84	25.11	8.73	32.25	24.12	8.13	1.59	0.99	0.60
2008-09	100.00	51.38	48.62	34.29	25.29	9.01	32.67	24.31	8.36	1.62	0.97	0.65
2009-10	100.00	51.22	48.78	49.40	35.94	13.45	47.02	34.53	12.48	2.38	1.41	0.97
2010-11	100.00	50.67	49.33	49.05	35.45	13.60	46.76	34.03	12.73	2.29	1.42	0.88
2012-13	100.00	50.56	49.44	49.02	35.54	13.48	46.53	33.97	12.56	2.49	1.57	0.92
2013-14	100.00	50.18	49.82	49.19	34.79	14.40	46.73	33.28	13.45	2.46	1.51	0.95
2014-15	100.00	50.30	49.70	49.01	34.70	14.31	46.55	33.20	13.35	2.46	1.49	0.96
2017-18	100.00	50.43	49.57	47.14	34.29	12.86	44.77	32.67	12.11	2.37	1.62	0.75
2018-19	100.00	50.48	49.52	48.71	34.37	14.34	45.61	32.49	13.07	3.10	1.88	1.22
Urban												
2005-06	100.00	51.82	48.18	30.20	26.42	3.79	27.78	24.59	3.19	2.43	1.83	0.60
2006-07	100.00	51.68	48.32	29.68	26.24	3.44	27.70	24.77	2.94	1.98	1.48	0.50
2007-08	100.00	51.85	48.13	28.87	25.86	3.01	27.04	24.56	2.47	1.83	1.30	0.53
2008-09	100.00	51.94	48.06	29.87	26.19	3.67	27.74	24.72	3.03	2.12	1.48	0.65
2009-10	100.00	52.04	47.96	39.50	34.57	4.93	36.65	32.75	3.90	2.85	1.82	1.02
2010-11	100.00	51.79	48.21	39.54	34.41	5.13	36.05	31.97	4.07	3.50	2.44	1.06
2012-13	100.00	51.95	48.05	39.70	34.51	5.19	36.20	32.00	4.19	3.51	2.51	1.00
2013-14	100.00	51.63	48.37	39.01	34.06	4.95	35.88	31.89	3.99	3.13	2.17	0.96
2014-15	100.00	51.38	48.62	38.66	33.78	4.88	35.57	31.69	3.88	3.08	2.09	1.00
2017-18	100.00	51.49	48.51	39.71	34.33	5.38	36.84	32.40	4.44	2.87	1.93	0.94
2018-19	100.00	51.25	48.75	38.58	35.79	4.79	35.55	31.58	3.97	3.03	2.21	0.82

Source: Labour Force Survey, Pakistan Bureau of Statistics

Figure 3.2: Percentage Distribution of Civilian Labour Force by Area

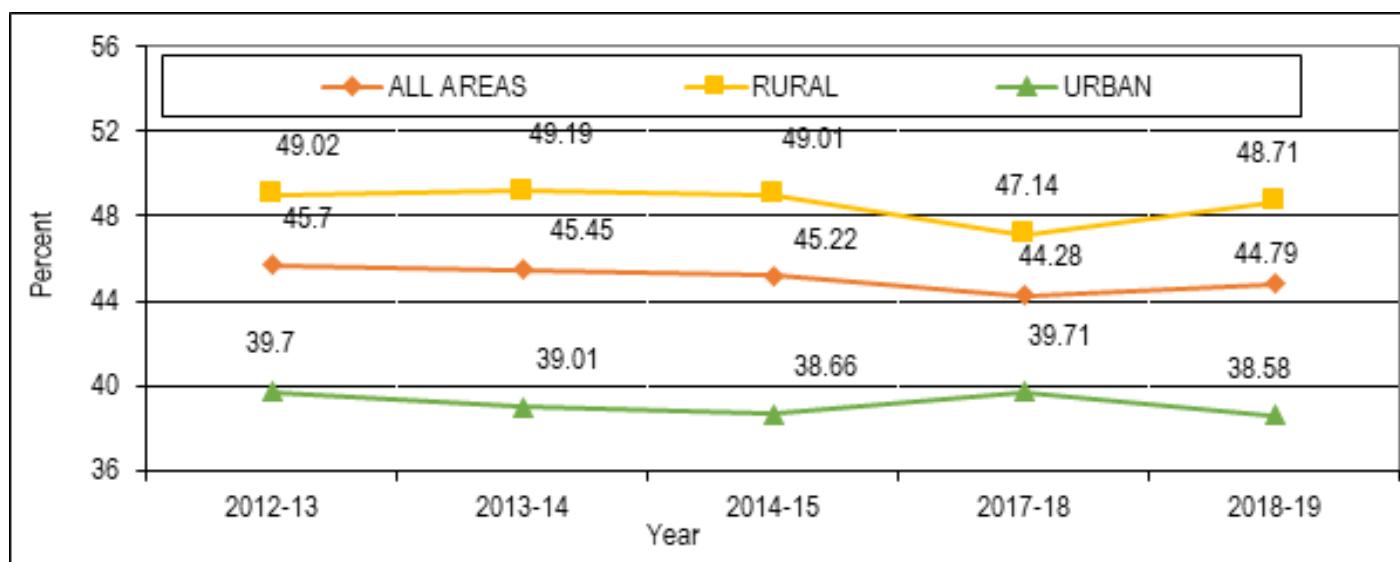


Table 3.3: Percentage Distribution of Employed Persons (10 Years & Above) by Major Industry Division

Year	Major Industry Division										
	Total	Agriculture, Forestry, Hunting and Fishing	Mining and Quarrying	Manufacturing	Electricity, Gas and Water	Construction	Whole sale, Retail trade, Restaurants and Hotels	Transport, Storage and Communication	Financing, Insurance, Real estate and Business Services	Community, Social and Personal Services	Activities not adequately defined
All Areas											
2005-06	100.00	43.37	0.09	13.84	0.66	6.13	14.67	5.74	1.10	14.35	0.04
2006-07	100.00	43.61	0.11	13.54	0.75	6.56	14.42	5.39	1.14	14.41	0.05
2007-08	100.00	44.65	0.12	12.99	0.70	6.29	14.62	5.46	1.41	13.66	0.10
2008-09	100.00	45.08	0.12	13.02	0.69	6.62	16.47	5.23	1.56	10.71	0.50
2009-10	100.00	44.96	0.10	13.24	0.80	6.74	16.28	5.24	1.48	11.08	0.09
2010-11	100.00	45.05	0.15	13.65	0.48	6.95	16.15	5.11	1.42	11.00	0.03
2012-13	100.00	43.71	0.14	14.06	0.75	7.44	15.94	5.48	1.72	9.79	0.96
2013-14	100.00	43.48	0.20	14.16	0.78	7.33	16.15	5.45	1.74	9.55	1.16
2014-15	100.00	42.27	0.16	15.33	0.79	7.31	16.24	5.41	1.92	9.49	1.08
2017-18	100.00	38.50	0.20	16.10	0.70	7.60	16.90	6.20	1.00	11.40	1.40
2018-19	100.00	39.16	0.27	14.98	0.78	8.01	14.50	6.22	1.17	14.90	0.01

Rural											
2005-06	100.00	59.87	0.12	9.00	0.39	6.23	9.30	4.64	0.35	10.06	0.03
2006-07	100.00	59.90	0.14	9.22	0.54	6.54	8.83	4.25	0.39	10.16	0.03
2007-08	100.00	60.94	0.14	8.37	0.42	6.09	9.18	4.42	0.44	9.97	0.03
2008-09	100.00	61.84	0.13	8.35	0.43	6.52	10.03	4.30	0.53	7.60	0.27
2009-10	100.00	61.64	0.09	8.72	0.51	6.81	9.96	4.00	0.48	7.65	0.05
2010-11	100.00	61.40	0.16	8.80	0.28	7.09	9.97	4.00	0.51	7.77	0.02
2012-13	100.00	59.93	0.15	8.84	0.44	7.74	9.95	4.36	0.77	7.28	0.54
2013-14	100.00	60.34	0.25	9.67	0.45	7.11	9.73	4.28	0.79	6.82	0.55
2014-15	100.00	58.62	0.18	10.60	0.46	7.10	10.31	4.25	0.89	6.92	0.67
2017-18	100.00	55.20	0.30	11.20	0.40	8.10	10.90	5.00	0.40	7.80	0.70
2018-19	100.00	55.23	0.31	10.57	0.43	8.13	9.34	4.95	0.31	10.43	0.31
Urban											
2005-06	100.00	6.32	0.02	24.71	1.25	5.91	26.71	8.22	2.79	24.00	0.06
2006-07	100.00	6.52	0.04	23.38	1.24	6.61	27.16	7.99	2.86	24.10	0.10
2007-08	100.00	6.21	0.07	23.89	1.38	6.75	27.45	7.92	3.70	22.37	0.26
2008-09	100.00	6.03	0.10	23.91	1.30	6.86	31.47	7.42	3.96	17.92	1.03
2009-10	100.00	6.00	0.13	23.80	1.50	6.57	31.01	7.94	3.80	19.09	0.18
2010-11	100.00	6.35	0.12	25.14	0.94	6.63	30.79	7.74	3.62	18.60	0.07
2012-13	100.00	6.10	0.12	26.15	1.50	6.75	29.85	8.07	3.97	15.59	1.91
2013-14	100.00	5.71	0.08	24.22	1.51	7.82	30.54	8.07	3.84	15.65	2.53
2014-15	100.00	5.17	0.10	26.06	1.56	7.78	29.69	8.03	4.24	15.34	2.02
2017-18	100.00	6.10	0.10	25.60	1.30	6.50	28.50	8.60	2.10	18.50	2.70
2018-19	100.00	6.46	0.18	24.01	1.49	7.77	25.00	8.77	2.70	21.70	1.91

Source: Labour Force Survey, Pakistan Bureau of Statistics

Table 3.4: Percentage Distribution of Employed Persons (10 Years & Above) by Major Occupation Groups

Year	Major Occupation Groups									
	Total	Legislators, Senior officials and Managers	Professionals	Technical and Associate Professionals	Clerks	Service workers, Shop and Market Sales workers	Skilled Agricultural and Fishery Workers	Craft and Related Trade Workers	Plant and Machine Operators and Assemblers	Elementary (Unskilled) Occupations
All Areas										
2005-06	100.00	11.98	1.67	5.09	1.43	5.37	35.31	15.76	4.16	19.23
2006-07	100.00	12.31	1.64	4.99	1.44	5.58	36.36	15.30	4.08	18.30
2007-08	100.00	12.70	1.47	5.31	1.64	4.90	37.36	15.20	4.04	17.38
2008-09	100.00	12.38	1.73	5.39	1.36	4.88	37.61	14.47	4.09	18.09
2009-10	100.00	11.95	1.84	5.14	1.33	4.93	37.94	14.60	3.84	18.44
2010-11	100.00	11.25	1.79	5.32	1.25	4.74	37.60	14.98	3.51	19.56
2012-13*	100.00	2.39	4.22	3.03	1.37	15.55	37.69	14.67	4.77	16.32
2013-14*	100.00	1.66	4.55	2.79	1.52	16.10	37.84	14.10	5.98	15.47
2014-15*	100.00	2.19	4.73	3.13	1.51	15.70	37.13	13.54	6.24	15.83
2017-18	100.00	2.29	5.10	3.85	1.41	16.27	31.64	14.56	6.91	17.97
2018-19	100.00	2.56	5.13	3.78	1.39	16.00	33.52	13.45	6.93	17.24
Rural										
2005-06	100.00	7.69	0.89	3.62	0.63	3.57	48.59	11.10	3.35	20.56
2006-07	100.00	7.71	0.95	3.44	0.80	3.48	49.91	11.10	3.17	19.44
2007-08	100.00	7.87	0.75	3.90	0.77	3.13	50.88	10.80	3.26	18.64
2008-09	100.00	7.26	0.84	3.74	0.64	3.14	51.58	10.36	3.54	18.89
2009-10	100.00	7.21	0.97	3.50	0.61	3.01	52.01	10.57	3.10	19.01
2010-11	100.00	6.88	0.97	3.57	0.61	3.04	51.16	10.57	2.90	20.31
2012-13*	100.00	0.99	2.93	1.56	0.63	10.44	51.66	10.27	3.73	17.79
2013-14*	100.00	0.66	2.93	1.62	0.64	10.32	52.50	10.64	4.52	16.17
2014-15*	100.00	0.82	3.08	1.99	0.71	10.48	51.44	9.68	4.96	16.85
2017-18	100.00	0.88	3.18	2.19	0.68	10.86	45.40	11.06	5.81	19.93
2018-19	100.00	1.05	3.28	2.23	0.62	10.82	47.20	9.99	5.71	19.10
Urban										
2005-06	100.00	21.63	3.40	8.37	3.25	9.40	5.50	26.22	5.97	16.25
2006-07	100.00	22.77	3.22	8.52	2.88	10.36	5.51	24.87	6.16	15.71
2007-08	100.00	24.09	3.16	8.64	3.70	9.11	5.44	25.57	5.88	14.41
2008-09	100.00	24.31	3.83	9.22	3.03	8.92	5.06	24.01	5.39	16.22
2009-10	100.00	23.02	3.87	8.97	2.97	9.41	5.07	24.02	5.54	17.12
2010-11	100.00	21.60	3.73	9.48	2.77	8.75	5.50	25.42	4.96	17.79
2012-13*	100.00	5.61	7.20	6.43	3.09	27.41	5.31	24.86	7.17	12.92
2013-14*	100.00	3.89	8.18	5.42	3.47	29.04	5.01	21.84	9.24	13.90
2014-15*	100.00	5.29	8.48	5.73	3.35	27.53	4.67	22.31	9.15	13.51
2017-18	100.00	5.02	8.83	7.09	2.81	26.79	4.89	21.36	9.05	14.16
2018-19	100.00	5.61	8.89	6.92	2.94	26.50	5.74	20.52	9.41	13.47

Source: Labour Force Survey, Pakistan Bureau of Statistics

(*) Adjusted According to PSCO-1994.Table 3.5:

3.5: Unemployment Rate for Persons (10 Years and Above)

Year	Both sexes	Male	Female
All Areas			
2005-06	6.2	5.4	9.3
2006-07	5.3	4.5	8.4
2007-08	5.2	4.3	8.5
2008-09	5.5	4.5	9.0
2009-10	5.6	4.4	9.5
2010-11	6.0	5.1	8.9
2012-13	6.2	5.4	9.0
2013-14	6.0	5.1	8.7
2014-15	5.9	5.0	9.0
2017-18	5.8	5.1	8.3
2018-19	6.9	5.9	10.0
Rural			
2005-06	5.3	4.6	7.7
2006-07	4.7	3.9	7.1
2007-08	4.7	3.9	6.9
2008-09	4.7	3.9	7.2
2009-10	4.8	3.9	7.2
2010-11	4.7	4.0	6.4
2012-13	5.1	4.4	6.9
2013-14	5.0	4.4	6.6
2014-15	5.0	4.3	6.7
2017-18	5.0	4.7	5.9
2018-19	6.4	5.5	8.5
Urban			
2005-06	8.0	6.9	15.7
2006-07	6.7	5.6	14.6
2007-08	6.3	5.0	17.7
2008-09	7.1	5.6	17.6
2009-10	7.2	5.3	20.8
2010-11	8.8	7.1	20.7
2012-13	8.8	7.3	19.2
2013-14	8.0	6.4	19.4
2014-15	8.0	6.2	20.4
2017-18	7.2	5.6	17.5
2018-19	7.9	6.5	17.1

Source: Labour Force Survey, Pakistan Bureau of Statistics

Figure 3.3: Unemployment Rate for Persons (10 Years & Above)

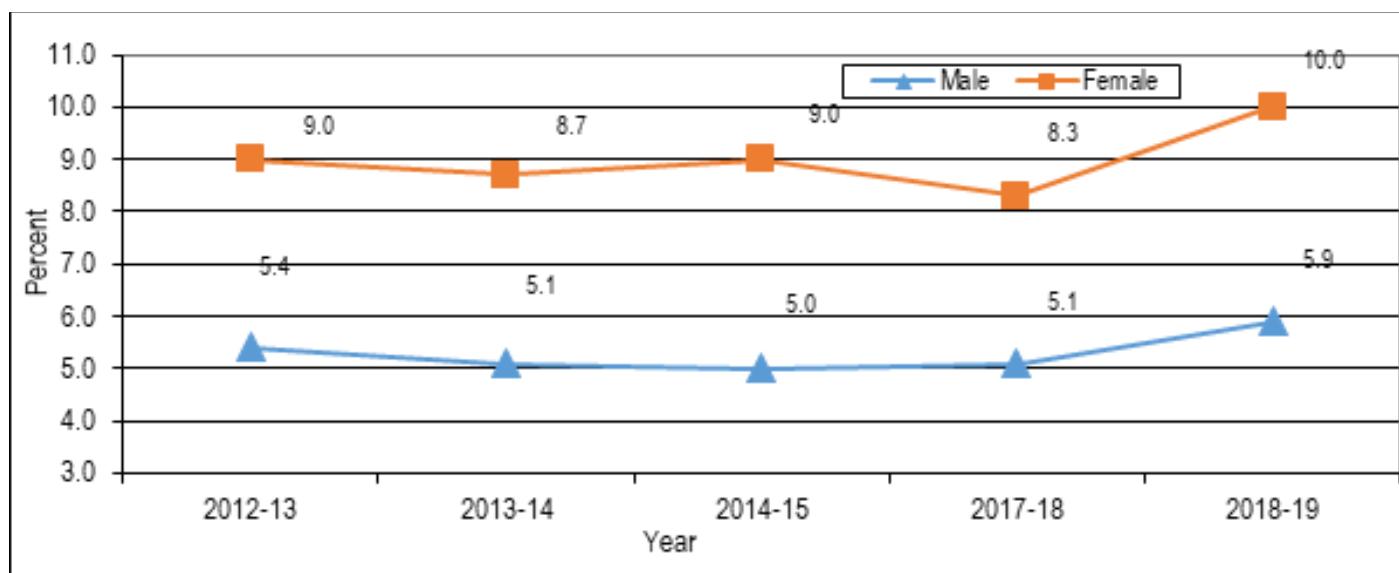


Table 3.6: Percentage Distribution of Employed Persons (10 Years & Above) by Area and Employment Status

Year/Area	Total	Employer	Employee	Self-employed	Unpaid Family Helper
2005-06					
All areas	100.0	0.88	37.25	34.95	26.91
Rural	100.0	0.36	29.16	36.57	33.91
Urban	100.0	2.06	55.42	31.32	11.20
2006-07					
All areas	100.0	0.82	37.42	34.52	27.25
Rural	100.0	0.35	29.51	35.81	34.33
Urban	100.0	1.89	55.42	31.58	11.12
2007-08					
All areas	100.0	0.93	35.97	34.16	28.94
Rural	100.0	0.36	27.89	35.55	36.20
Urban	100.0	2.30	55.04	30.88	11.78
2008-09					
All areas	100.0	2.51	45.60	35.17	16.72
Rural	100.0	0.98	28.29	42.68	28.05
Urban	100.0	3.82	60.39	28.75	7.03
2009-10					
All areas	100.0	2.64	45.50	34.24	17.63
Rural	100.0	0.93	27.15	40.16	31.77
Urban	100.0	4.13	61.56	29.05	5.26
2010-11					
All areas	100.0	1.42	36.02	34.86	27.69
Rural	100.0	0.64	28.45	36.35	34.56
Urban	100.0	3.28	53.95	31.33	11.44
2012-13					
All areas	100.0	1.25	38.86	33.58	26.32
Rural	100.0	0.50	31.21	34.98	33.31
Urban	100.0	2.99	56.58	30.32	10.11

2013-14					
All areas	100.0	1.06	39.14	35.39	24.41
Rural	100.0	0.43	31.12	37.19	31.26
Urban	100.0	2.47	57.10	31.36	9.07
2014-15					
All areas	100.0	1.36	38.73	36.13	23.78
Rural	100.0	0.59	30.97	37.82	30.62
Urban	100.0	3.11	56.34	32.30	8.26
2017-18					
All areas	100.00	1.37	42.41	34.80	21.43
Rural	100.00	0.58	34.20	37.28	27.94
Urban	100.00	2.89	58.38	29.96	8.78
2018-19					
All areas	100.00	1.48	39.78	35.81	22.93
Rural	100.00	0.67	31.44	37.97	29.92
Urban	100.00	3.12	56.75	31.42	8.71

Source: Labour Force Survey, Pakistan Bureau of Statistics

Table 3.7: Percentage Distribution of Unemployed Persons (10 Years & Above) by Area and Level of Education

Year/Area	Total Col. (3+4)	Illiterate	Literate Col. (5+6)	No Formal Education	Formal Education Col. (7 to 10)	Pre-Matric	Matric but below Inter	Intermediate but below degree	Degree and Post Graduate Degree
2005-06									
All areas	100.0	43.76	56.24	0.33	55.91	28.98	14.79	5.88	6.27
Rural	100.0	51.26	48.74	0.42	48.32	29.02	11.46	4.12	3.72
Urban	100.0	32.85	67.15	0.20	66.94	28.93	19.62	8.42	9.97
2006-07									
All areas	100.0	44.89	55.11	0.24	54.87	28.83	14.50	6.08	5.45
Rural	100.0	52.48	47.52	0.37	47.15	26.94	12.34	4.51	3.37
Urban	100.0	32.88	67.12	0.04	67.08	31.84	17.92	8.58	8.74
2007-08									
All areas	100.0	43.88	56.12	0.53	55.59	27.63	15.74	6.65	5.57
Rural	100.0	48.90	51.10	0.51	50.59	26.96	14.72	5.02	3.89
Urban	100.0	35.22	64.78	0.56	64.22	28.80	17.50	9.46	8.46
2008-09									
All areas	100.0	42.16	57.84	0.41	57.43	29.13	14.30	6.82	7.18
Rural	100.0	49.09	50.91	0.58	50.33	28.28	13.01	4.71	4.33
Urban	100.0	31.67	68.33	0.15	68.17	30.41	16.26	10.00	11.50
2009-10									
All areas	100.0	41.26	58.74	0.62	58.12	27.91	13.72	7.17	9.31
Rural	100.0	47.99	52.01	0.84	51.17	26.03	12.97	6.34	5.82
Urban	100.0	31.03	68.97	0.28	68.69	30.78	14.86	8.42	14.62
2010-11									
All areas	100.0	36.10	63.90	0.31	63.59	28.43	16.48	9.29	9.38
Rural	100.0	43.02	56.98	0.34	56.63	27.96	14.13	8.35	6.19
Urban	100.0	27.80	72.20	0.28	71.92	29.00	19.29	10.42	13.20

2012-13									
All areas	100.0	32.15	67.85	0.46	67.39	30.83	16.83	8.08	11.65
Rural	100.0	39.89	60.11	0.28	59.83	30.07	14.61	6.95	8.20
Urban	100.0	22.25	77.75	0.69	77.06	31.80	19.66	9.53	16.07
2013-14									
All areas	100.0	32.75	67.25	0.30	66.94	33.72	13.65	8.17	11.41
Rural	100.0	40.91	59.09	0.32	58.77	33.00	11.46	6.98	7.34
Urban	100.0	21.69	78.31	0.28	78.02	34.69	16.62	9.78	16.93
2014-15									
All areas	100.0	23.17	76.83	0.27	76.57	33.10	14.30	10.35	18.82
Rural	100.0	27.40	72.60	0.21	72.38	31.84	13.23	11.57	15.74
Urban	100.0	17.32	82.68	0.34	82.34	34.83	15.77	8.66	23.08
2017-18									
All areas	100.00	22.43	77.57	1.50	76.07	23.16	14.54	12.62	25.75
Rural	100.00	27.28	72.72	0.85	71.88	25.93	12.47	12.23	21.24
Urban	100.00	16.04	83.96	2.36	81.61	19.50	17.27	13.14	31.69
2018-19									
All areas	100.00	21.52	78.48	0.58	77.9	24.96	15.52	17.22	20.19
Rural	100.00	23.78	76.22	0.43	75.79	22.90	12.90	19.61	20.38
Urban	100.00	17.86	82.14	0.83	81.32	28.31	19.77	13.35	19.89

Source: Labour Force Survey, Pakistan Bureau of Statistics

Figure 3.4: Percentage Distribution of Unemployed Persons (10 year & Above) by Area and Level of Education 2018-19

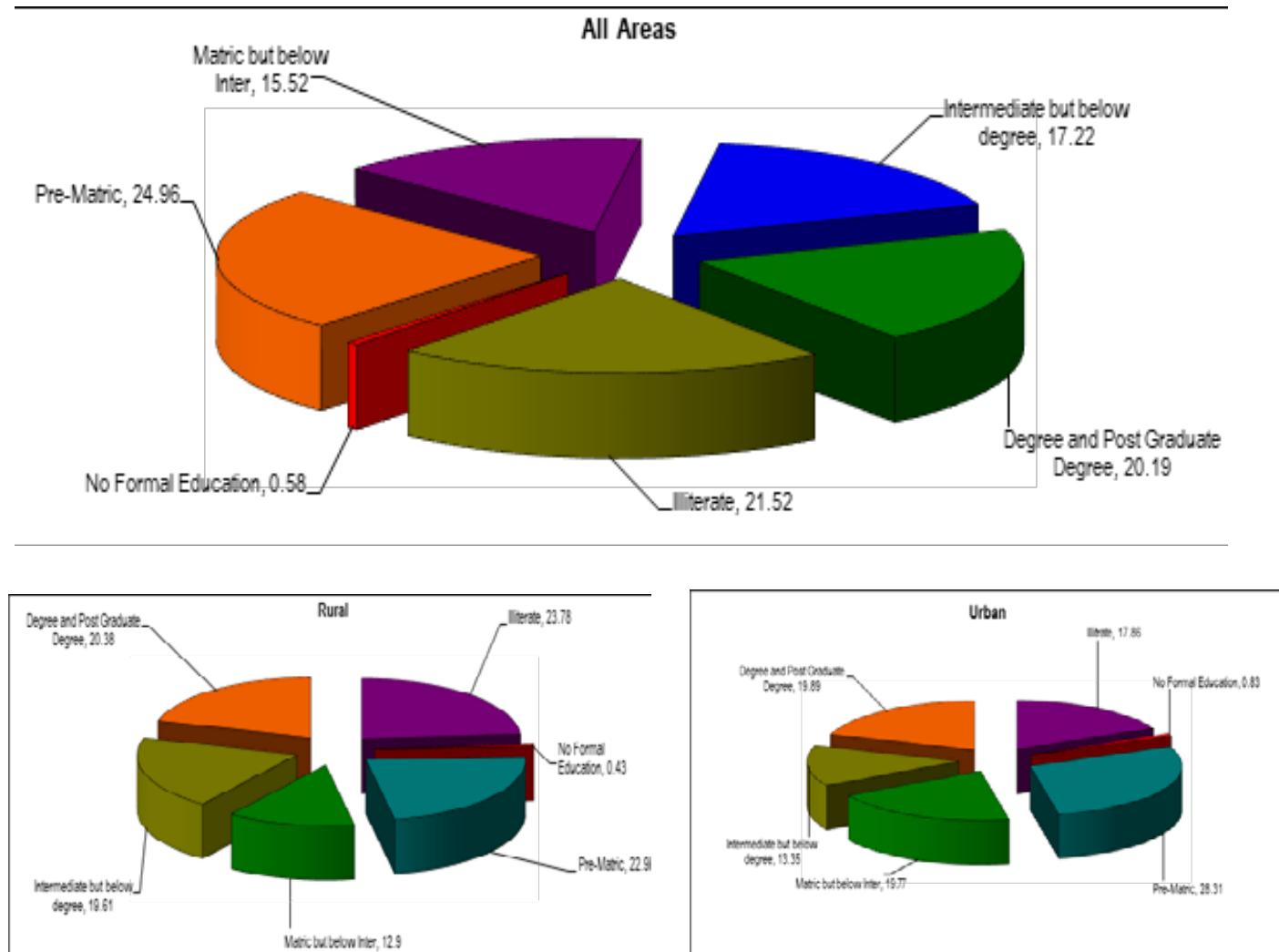


Table 3.8: Number of Pakistani Workers Registered Abroad by Country

(Number)

Countries	2012	2013	2014	2015	2016	2017	2018	2019	2020
Saudi Arabia	358,560	270,502	312,489	522,750	462,598		100,910	332,713	136,339
U.A.E	182,630	273,234	350,522	326,986	295,647		208,635	211,216	53,676
Oman	69,407	47,794	39,793	47,788	45,085	42,362	27,202	28,391	10,336
Qatar	7,320	8,119	10,042	12,741	9,706	11,592	20,993	19,327	7,421
Bahrain	10,530	9,600	9,226	9,029	8,226	7,919	5,745	8,189	7,843
Kuwait	5	229	132	164	770	773	493	126	15
South Korea	7	12	46	13	17	9	13	25	15
Malaysia	1,309	2,031	20,577	20,216	10,625	7,174	9,881	11,323	2,296
China	220	155	254	355	482	457	854	1,252	298
Algeria	2	7	36	211	259	461	213	118	4
Angola	6	8	1	22	22	12	11	29	25
Azerbaijan	3	98	22	8	8	8	20	45	12
Brunei	74	67	48	85	85	212	225	187	32
Cameroon	0	0	3	2	0	1	4	33	1
Croatia	0	0	0	0	0	0	0	4	4
Cyprus	129	111	278	500	990	1,729	1,644	970	175
Gabon	4	1	8	0	0	2	0	0	0
Gen-Island	0	0	0	2	0	0	0	2	0
Germany	23	26	23	43	38	64	103	303	170
Greece	0	0	0	2	3	2	3	1	1
Guinea	12	13	6	10	11	6	11	26	8
Hong Kong	17	20	38	29	38	54	57	60	52
Iran	3	26	5	65	37	100	20	24	20
Iraq	32	951	1,041	709	543	599	756	2,306	1,177
Italy	3,361	2,068	1,563	431	242	141	86	20	6
Japan	62	44	69	82	102	153	258	391	356
Jordan	279	345	328	321	282	285	170	205	54
Kenya	8	6	3	11	15	8	17	25	34
Lebanon	23	15	57	33	42	24	27	12	1
Libya	1,872	4,543	2,121	8	0	4	8	17	13
Morocco	0	0	2	0	0	1	5	3	0
Nigeria	142	117	113	106	104	75	115	105	61
Sierra Leone	0	0	0	0	2	3	4	7	0
Singapore	47	42	76	68	33	54	65	82	37
Somalia	21	14	47	23	29	49	70	71	73
South Africa	302	211	189	140	95	144	57	104	16
Spain	10	3	7	0	5	26	67	208	384
Sudan	383	368	559	494	428	535	477	630	263
Sweden	74	24	16	32	19	47	73	88	42
Switzerland	27	12	17	15	17	11	5	24	17
Syria	0	0	0	0	0	0	3	1	0
Tanzania	55	56	72	126	50	78	55	36	24
Tunisia	0	0	1	5	1	0	0	10	7
Turkey	13	21	15	57	95	112	99	66	62
Turkmenistan	0	0	0	0	2	0	0	11	0
U.K	183	158	250	260	346	340	587	903	804

U.S.A	164	226	351	350	289	229	339	505	253
Uganda	0	6	6	37	19	22	35	119	31
West Africa	0	0	0	0	3	2	0	0	0
Yemen	144	105	137	24	15	17	9	21	26
Zambia	7	38	20	12	20	19	17	32	18
Others	1,117	1,288	1,857	2,206	1,908	1,572	1,998	4,837	2,203
Total	638,587	622,714	752,466	946,571	839,353		382,439	625,203	224,705

Source: Bureau of Emigration and Overseas Employment.

Table 3.9: Workers Registered for Overseas Employment by Province

(Number)

Year	Federal	Punjab	Sindh	Khyber Pakhtunkhwa	Balochistan	Azad Kashmir	G.B	Tribal Area
2012	4,190	337,684	46,607	176,349	5,122	38,833	780	29,022
2013	7,109	326,012	55,608	150,418	9,293	40,038	1,190	33,046
2014	8,943	383,533	89,703	167,424	7,258	52,120	2,073	41,412
2015	9,028	478,646	116,935	220,993	7,686	64,586	2,899	45,798
2016	8,472	446,566	85,326	206,929	6,378	43,093	2,961	39,628
2017	4,635	261,849	53,590	107,366	4,528	33,318	3,417	27,583
2018	2,471	185,902	41,551	88,361	2,930	33,028	2,760	25,436
2019	4,295	312,439	57,171	186,176	5,103	30,151	2,554	27,314
2020	1,814	118,818	16,950	68,299	1,869	7,685	244	9,026

Source: Bureau of Emigration and Overseas Employment.

Table 3.10: Pakistani Workers Registered Overseas by Skill

(Number)

Year	Highly Qualified	Highly Skilled	Skilled	Semi-Skilled	Un-Skilled
2012	9,298	4,202	261,531	104,240	259,316
2013	12,057	5,032	263,138	102,963	239,524
2014	14,647	6,216	287,649	120,204	323,750
2015	17,484	7,853	397,317	151,636	372,281
2016	16,510	8,172	335,671	152,235	326,765
2017	16,029	9,886	188,745	85,686	195,940
2018	16,105	9,770	142,486	56,208	157,870
2019	15,475	9,845	285,932	64,876	249,075
2020	5,028	3,459	103,151	17,284	95,783

Source: Bureau of Emigration and Overseas Employment.

Table 3.11: Number of Pakistani Workers Registered Abroad by Profession

(Number)

Profession	1971-2010	2012	2013	2014	2015	2016	2017	2018	2019	2020
Accountant	21,084	2,593	3,473	3,573	4,698	4,768	5,856	5,306	4,802	1,334
Agriculturist	192,437	17,114	17,102	22,325	30,967	30,104	12,558	7,596	6,264	866
Artist	3,419	83	1,025	163	147	20	742	440	703	23
Blacksmith	2,372	486	254	787	1,454	1,700	2,242	1,297	1,388	341
Cable Jointer	5,421	382	288	992	765	1,555	2,386	1,714	815	10
Carpenter	290,403	33,822	30,849	31,093	38,002	33,912	18,204	11,629	13,769	3,213
Clerk/Typist	67,515	4,261	6,376	8,763	11,354	10,227	8,948	6,348	7,105	2,294
Comp/Analyst	7,446	1,743	2,502	2,161	2,853	3,145	3,303	2,832	1,846	501
Cook	87,988	5,340	6,130	6,860	8,442	10,406	5,287	4,212	7,136	2,470
Denter	32,511	2,750	2,856	3,331	3,363	4,717	2,769	1,493	1,361	46
Designer	1,972	204	709	1,287	1,478	1,013	809	850	888	102
Doctor	9,854	1,218	1,131	2,074	2,276	2,779	1,632	1,945	1,636	1,130
Draftsman	2,508	426	389	739	2,259	3,494	1,707	875	1,100	125
Driver	487,605	86,568	72,610	85,794	141,316	106,296	53,588	52,868	182,920	76,531
Electrician	187,699	24,166	26,767	25,844	34,653	29,448	17,194	12,076	15,166	4,811
Engineer	34,659	3,577	4,764	6,668	7,322	5,453	4,021	4,676	6,070	1,996
Fitter	44,904	8,134	11,358	13,294	16,529	18,783	11,439	7,460	9,135	2,403
For/Supervisor	51,846	5,535	6,077	5,409	8,680	11,095	9,660	5,994	7,734	2,553
Goldsmith	5,193	429	230	286	657	1,029	1,270	1,026	1,002	36
Labourer	2,093,318	242,202	222,422	301,425	341,314	296,661	183,382	150,274	242,811	94,917
Manager	23,301	2,797	3,849	4,990	6,459	6,698	7,739	7,382	8,647	3,042
Mason	411,233	54,493	44,170	50,677	62,945	61,037	23,986	17,130	19,590	4,973
Mechanic	146,172	12,099	14,829	15,467	22,465	16,658	11,830	8,595	9,002	2,188
Nurse	6,429	449	315	251	223	271	293	177	337	148
Operator	80,919	12,883	12,829	14,806	17,790	12,743	9,160	5,173	7,202	2,054
Painter	104,257	13,252	13,999	16,890	20,409	21,847	9,473	6,559	7,818	1,905

Pharmacist	673	167	187	171	335	365	1,217	1,346	1,121	67
Photographer	536	44	116	213	65	19	433	291	173	10
Plumber	89,349	14,109	17,279	16,827	21,889	20,126	10,440	6,352	7,124	1,025
Rigger	4,785	1,469	770	1,343	2,099	2,303	1,511	1,046	1,990	705
Salesman	74,927	7,496	12,824	16,017	18,241	15,524	12,938	8,225	9,430	2,620
Secr/Stenogra-pher	3,091	214	405	926	821	276	1,345	1,093	146	-
Steel Fixer	181,374	24,978	24,000	26,422	27,609	22,743	11,490	7,069	9,291	1,269
Storekper	9,751	1,965	1,740	1,719	2,316	3,324	4,311	2,759	883	117
Surveyor	9,590	1,972	2,063	2,512	5,595	7,472	2,114	1,526	560	158
Tailor	185,059	5,919	5,342	5,635	7,958	9,286	5,024	3,111	1,971	653
Teacher	8,207	956	868	975	1,171	1,203	1,854	2,211	861	269
Technician	216,269	28,066	32,070	34,806	42,328	35,092	18,266	11,368	16,890	5,699
Waiter/Bearer	28,029	4,335	4,612	5,347	9,579	10,648	6,062	3,741	2,882	851
Welder	64,421	9,891	13,135	13,604	17,745	15,113	9,803	6,374	5,634	1,250
Others.	75,810	-	-	-	-	-	-	-	-	-
Total	5,354,336	638,587	622,714	752,466	946,571	839,353	496,286	382,439	625,203	224,705

Source: Bureau of Emigration and Overseas Employment

04

EDUCATION



4. EDUCATION

Table 4.1(a): Number of Teachers, Institutions & Teachers per Institution by level of Education

Year	Primary Schools					
	Number of Teachers (Thousand)		Number of Schools (Thousand)		Teachers per School	Female to Male Ratio
	Total	Female	Total	Female		
2010-11	440.5	210.1	155.5	58.2	3	0.91
2011-12	427.4	198.6	154.6	57.0	3	0.87
2012-13	428.8	209.1	159.6	60.0	3	0.95
2013-14	420.1	209.5	157.9	60.3	3	0.99
2014-15	430.9	218.8	165.9	66.0	3	1.03
2015-16	444.6	226.3	164.6	65.3	3	1.03
2016-17	475.2	258.9	168.9	59.1	3	1.20
2017-18	522.4	284.0	172.5	73.5	3	1.19
2018-19 (P)	494.9	276.5	180.1	80.7	3	1.27
2019-20 (E)	507.6	291.4	183.9	85.3	3	1.35
Year	Middle Schools					
	Number of Teachers (Thousand)		Number of Schools (Thousand)		Teachers per School	Female to Male Ratio
	Total	Female	Total	Female		
2010-11	335.0	220.3	41.6	20.4	8	1.9
2011-12	351.4	234.0	41.9	21.0	8	2.0
2012-13	362.6	241.5	42.1	21.4	9	2.0
2013-14	364.8	243.6	42.9	21.0	9	2.0
2014-15	380.8	256.0	44.8	22.4	9	2.0
2015-16	394.2	270.3	45.7	27.0	9	2.2
2016-17	455.4	325.7	49.1	27.9	9	2.5
2017-18	448.1	319.8	46.7	23.5	10	2.5
2018-19 (P)	448.7	322.0	47.3	23.7	10	2.6
2019-20 (E)	466.4	339.8	48.2	24.1	10	2.7

Sources:1. Academy of Educational Planning and Management, Islamabad.

2. Provincial Bureaus of Statistics.

3. Concerned Universities

Note: Primary Schools includes Pre-Primary & Mosque Schools (both Public & Private Sectors)

P = Provisional

E = Estimated

Table 4.1(b): Number of Teachers, Institutions & Teachers per Institution by level of Education

Year	Secondary School					
	Number of Teachers (Thousand)		Number of Schools (Thousand)		Teachers per School	Female to Male Ratio
	Total	Female	Total	Female		
2010-11	463.5	237.6	26.0	9.8	18	1.05
2011-12	469.4	273.5	29.4	11.9	16	1.40
2012-13	501.8	289.8	30.7	12.6	16	1.37
2013-14	511.0	298.8	31.4	12.8	16	1.41
2014-15	528.2	309.1	32.1	13.4	16	1.41
2015-16	538.8	319.9	32.6	15.9	16	1.46
2016-17	570.6	344.6	32.4	15.0	18	1.52
2017-18	574.0	346.1	32.2	13.8	18	1.52
2018-19 (P)	578.2	350.7	32.7	14.0	18	1.54
2019-20 (E)	592.8	363.1	33.0	14.3	18	1.58
Year	Arts & Science Colleges					
	Number of Teachers		Number of Colleges		Teachers per College	Female to Male Ratio
	Total	Female	Total	Female		
2010-11	40,206	16,605	1,499	680	27	0.7
2011-12	40,349	17,181	1,556	718	26	0.7
2012-13	44,315	18,637	1,610	737	28	0.7
2013-14	44,712	18,825	1,646	749	27	0.7
2014-15	46,431	18,983	1,731	812	27	0.7
2015-16	49,698	21,074	1,806	869	28	0.7
2016-17	56,817	25,865	1,934	941	29	0.8
2017-18	55,771	25,719	1,994	975	28	0.9
2018-19	60,726	27,338	2,326	1087	26	0.8
2019-20	62,571	27,024	2,462	1,150	25	0.8

Sources:1. Academy of Educational Planning and Management, Islamabad.

2. Provincial Bureaus of Statistics.

3. Concerned Universities

Note: i. Secondary schools include High Schools and Secondary Vocational Institutions (both Public & Private Sectors)

ii. Arts & Science colleges reflect public sector data only.

P = Provisional

E = Estimated

Table 4.1(c): Number of Teachers, Institutions & Teachers per Institution by level of Education

(Number)

Year	Professional Colleges					
	Number of Teachers		Number of Colleges		Teachers per Professional College	Female to Male Ratio
	Total	Female	Total	Female		
2010-11	14,911	3,857	598	39	25	0.35
2011-12	14,630	4,242	549	28	27	0.41
2012-13	13,249	4,256	534	28	25	0.47
2013-14	16,606	5,334	616	46	27	0.47
2014-15	18,337	6,008	714	55	26	0.43
2015-16	17,645	5,762	717	68	25	0.48
2016-17	19,454	6,820	712	60	27	0.54
2017-18	21,081	6,836	722	83	29	0.48
2018-19	21,290	6,938	668	62	32	0.48
2019-20	19,479	5,160	6,62	54	29	0.36
Year	Universities					
	Number of teachers		Number of institutes		Teachers per University	Female to Male Ratio
	Total	Female	Total	Female		
2010-11	20,922	6,453	72	5	291	0.45
2011-12	22,986	7,216	76	6	302	0.46
2012-13	23,542	7,686	84	8	280	0.48
2013-14	31,996	10,998	91	8	352	0.52
2014-15	33,222	11,420	98	11	339	0.52
2015-16	34,614	12,284	104	12	333	0.55
2016-17	36,758	13,580	105	12	350	0.58
2017-18	37,533	14,419	115	12	326	0.62
2018-19	39,334	14,942	115	12	342	0.61
2019-20	39,851	15,808	131	12	304	0.66

Sources: 1. Academy of Educational Planning and Management, Islamabad.

2. Provincial Bureaus of Statistics.

3. Concerned Universities.

Note: Professional Colleges & Universities reflect public sector data only.

Table 4.2: Number of Students by Level of Education

(Thousand)

Year	Total students	Primary Stage(I-V)		Middle Stage(VI-III)		High Stage(IX-X)		Secondary Vocational Institutions	
		Total		Female		Total		Female	
		Total	Female	Total	Female	Total	Female	Total	Female
2010-11	37,832.2	27,476.0	12,179.2	5,644.0	2,421.1	2,630.1	1,103.0	191.8	29.9
2011-12	39,154.9	28,191.0	11,946.3	6,020.0	2,753.3	2,753.0	1,155.0	189.0	33.6
2012-13	39,592.8	28,075.0	12,366.0	6,188.0	2,653.0	2,898.0	1,215.0	205.6	41.4
2013-14	40,919.0	28,709.0	12,682.0	6,461.0	2,798.0	3,109.0	1,303.1	213.0	42.0
2014-15	42,357.3	29,436.0	13,041.0	6,582.0	2,843.0	3,501.0	1,493.0	223.2	46.0
2015-16	44,818.7	31,342.0	13,875.0	6,922.0	3,026.0	3,653.0	1,580.0	234.0	45.0
2016-17	46,848.9	33,123.0	14,774.0	6,995.0	3,087.0	3,583.0	1,541.0	280.0	55.0
2017-18	50,006.8	35,506.0	15,708.0	7,362.0	3,273.0	3,861.0	1,692.0	222.0	50.0
2018-19 (P)	52,709.4	36,295.0	16,323.0	7,634.0	3,426.0	3,969.0	1,755.0	221.0	43.0
2019-20 (E)	53,997.1	38,080.0	17,199.0	7,931.0	3,593.0	4,214.0	1,885.0	247.0	45.0
Year	Arts & Science Colleges		Professional Colleges (No.)		Universities (No.)		Ratio of Primary School Students to all other levels (%)		
	Total	Female	Total	Female	Total	Female			
2010-11	1,254.3	599.6	237,777	73,069	398,019	151,220	72.6		
2011-12	1,316.4	630.6	208,597	63,712	476,979	173,217	72.0		
2012-13	1,470.2	675.9	196,612	62,468	559,011	208,761	70.9		
2013-14	1,544.5	716.0	223,337	67,897	658,518	250,534	70.2		
2014-15	1,620.1	748.4	258,759	77,677	737,220	282,116	69.5		
2015-16	1,644.7	788.0	243,840	71,674	779,009	311,071	69.9		
2016-17	1,756.9	847.0	293,641	96,378	817,378	321,983	70.7		
2017-18	1,843.8	887.0	319,141	96,288	893,317	365,749	71.0		
2018-19	2,032.4	960.0	293,876	86,791	996,262	416,373	68.9		
2019-20	2,244.1	1,015.4	299,467	53,473	982,559	420,061	70.5		

Sources:1. Academy of Educational Planning and Management Islamabad

2. Provincial Bureaus of Statistics

Note: i. Primary stage includes pre-primary enrollment.

ii. Schools include public & private sectors data.

iii. All other categories reflect public sectors data only.

P = Provisional

E = Estimated

Figure 4.1: Number of Students by Level of Education & Ratio


Table 4.3: Number of Students per Institution by Level of Education

(Number)

Year	Primary Schools I-V	Middle Schools VI-VIII	Secondary Schools	Arts & Science Colleges	Professional Colleges	Universities
2010-11	177	136	108	837	398	5,528
2011-12	182	144	100	846	380	6,276
2012-13	176	147	101	913	368	6,655
2013-14	182	151	106	938	363	7,236
2014-15	177	147	116	936	362	7,523
2015-16	190	151	119	911	340	7,490
2016-17	196	142	119	908	412	7,785
2017-18	206	158	127	924	442	7,768
2018-19	202(P)	161(P)	129(P)	874	440	8,663
2019-20	207(E)	165(E)	135(E)	912	452	7,500

Sources: 1. Academy of Educational Planning & Management, Islamabad
 2. Provincial Bureaus of Statistics

Note: Secondary Schools Include High Schools and Secondary Vocational Institutions.

P = Provisional

E = Estimated

Table 4.4: Number of Students per Teacher by Level of Education

(Number)

Year	Primary Schools I-V	Middle Schools VI-VIII	Secondary Schools	Arts & Science Colleges	Professional Colleges	Universities
2010-11	62	17	6	31	16	19
2011-12	66	17	6	33	14	21
2012-13	65	17	6	33	15	24
2013-14	68	18	6	35	13	21
2014-15	68	17	7	35	14	22
2015-16	70	18	7	33	14	23
2016-17	70	15	7	31	15	22
2017-18	68	16	7	33	15	24
2018-19	73(P)	17(P)	7(P)	33	14	25
2019-20	75(E)	17(E)	8(E)	36	16	25

Sources: 1. Academy of Educational Planning & Management, Islamabad
 2. Provincial Bureaus of Statistics

Note: Secondary Schools Include High Schools and Secondary Vocational Institutions.

P = Provisional

E = Estimated

Table 4.5: Number of Registered Engineers - by Gender

(Number)

Year	Pakistan			Federal			Punjab		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
2016	17,462	15,768	1,694	344	276	68	9,108	8,196	912
2017	23,174	20,883	2,291	401	322	79	10,887	9,790	1097
2018	27,306	24,448	2,858	609	484	125	12,997	11,655	1342
2019	22,696	20,492	2,204	436	348	88	10,626	9,533	1093
2020	17,232	15,434	1,798	306	252	54	8,264	7,330	934
Year	Sindh			Khyber Pakhtunkhwa			Balochistan		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
2016	3,840	3,307	533	2,726	2,630	96	509	482	27
2017	6,417	5,541	876	3,429	3,300	129	764	716	48
2018	7,485	6,356	1129	3,940	3,813	127	714	666	48
2019	6,102	5,291	811	3,677	3,552	125	597	566	31
2020	4,425	3,757	668	2,796	2,718	78	442	418	24
Year	Gilgit Baltistan			Azad Jamu Kashmir			FATA		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
2016	200	185	15	387	346	41	348	346	2
2017	248	235	13	584	538	46	444	441	3
2018	309	295	14	726	655	71	526	524	2
2019	270	261	9	517	477	40	471	464	7
2020	138	131	7	472	443	29	389	385	4

Source: Pakistan Engineering Council, Islamabad

Table 4.6: Percentage of Female Teachers - by Level of Education

(Percent)

Year	Primary Schools I-V	Middle Schools VI-VIII	Secondary Schools	Arts & Science Colleges	Professional Colleges	Universities
<hr/>						
2010-11	47.7	65.8	51.3	41.3	25.9	30.8
2011-12	46.5	66.6	58.3	42.6	29.00	31.4
2012-13	48.8	66.6	57.8	42.1	32.1	32.6
2013-14	49.9	66.8	58.5	42.1	32.1	34.4
2014-15	50.8	67.2	58.5	40.9	32.8	34.4
2015-16	50.9	68.6	59.4	42.4	32.7	35.5
2016-17	54.5	71.5	60.4	45.5	35.1	36.9
2017-18	54.4	71.4	60.3	46.1	32.4	38.4
2018-19	55.8(P)	71.8(P)	60.5(P)	45.0	32.6	38.0
2019-20	57.3(E)	72.8(E)	61.2(E)	43.2	25.7	39.7

Sources: 1. Academy of Educational Planning and Management, Islamabad

2. Provincial Bureaus of Statistics

P = Provisional

E = Estimated

Table 4.7: Literacy Ratio (10 Years and Above) by Sex and Areas

(Percent)

Year/Area	Both Sexes	Male	Female
1981¹			
All areas	26.2	35.1	16.0
Urban	47.1	55.3	37.3
Rural	17.3	26.2	7.3
1998¹			
All areas	43.9	54.8	32.0
Urban	63.1	70.0	55.2
Rural	33.6	46.4	20.1
2007-08²			
All areas	56.0	69.0	44.0
Urban	71.0	80.0	63.0
Rural	49.0	64.0	34.0
2008-09²			
All areas	57.0	69.0	45.0
Urban	74.0	81.0	67.0
Rural	48.0	63.0	33.0
2009-10³			
All areas	57.7	69.5	45.2
Urban	73.2	80.2	65.5
Rural	49.2	63.6	34.2
2010-11²			
All areas	58.0	69.0	46.0
Urban	74.0	81.0	67.0
Rural	49.0	63.0	35.0
2011-12²			
All areas	58.0	70.0	47.0
Urban	75.0	82.0	68.0
Rural	49.0	64.0	35.0

2012-13 ²			
All areas	60.0	71..0	48.0
Urban	76.0	82.0	69.0
Rural	51.0	64.0	37.0
2013-14 ²			
All areas	58.0	70.0	47.0
Urban	74.0	81.0	66.0
Rural	49.0	63.0	36.0
2014-15 ²			
All areas	60.0	70.0	49.0
Urban	76.0	82.0	69.0
Rural	51.0	63.0	38.0
2015-16 ²			
All areas	58.0	70.0	48.0
Urban	74.0	81.0	68.0
Rural	49.0	63.0	36.0
2017 ¹			
All areas	59	68 *	50
Urban	73	78 *	68
Rural	50	61 *	39
2018-19 ²			
All areas	60.0	71.0	49.0
Urban	74.0	80.0	67.0
Rural	51.0	65.0	38.0
2019-20 ²			
All areas	60.0	70.0	49.0
Urban	74.0	79.0	67.0
Rural	52.0	64.0	39.0

Source: 1. Population Census Organization
 2. Pakistan Social and Living Standards Measurement (PSLM) Survey, PBS.
 3. Labour Force Survey, Pakistan Bureau of Statistics.

* Transgender included in Male

Figure 4.2: Literacy Ratio (10 Years and Over) by Sex

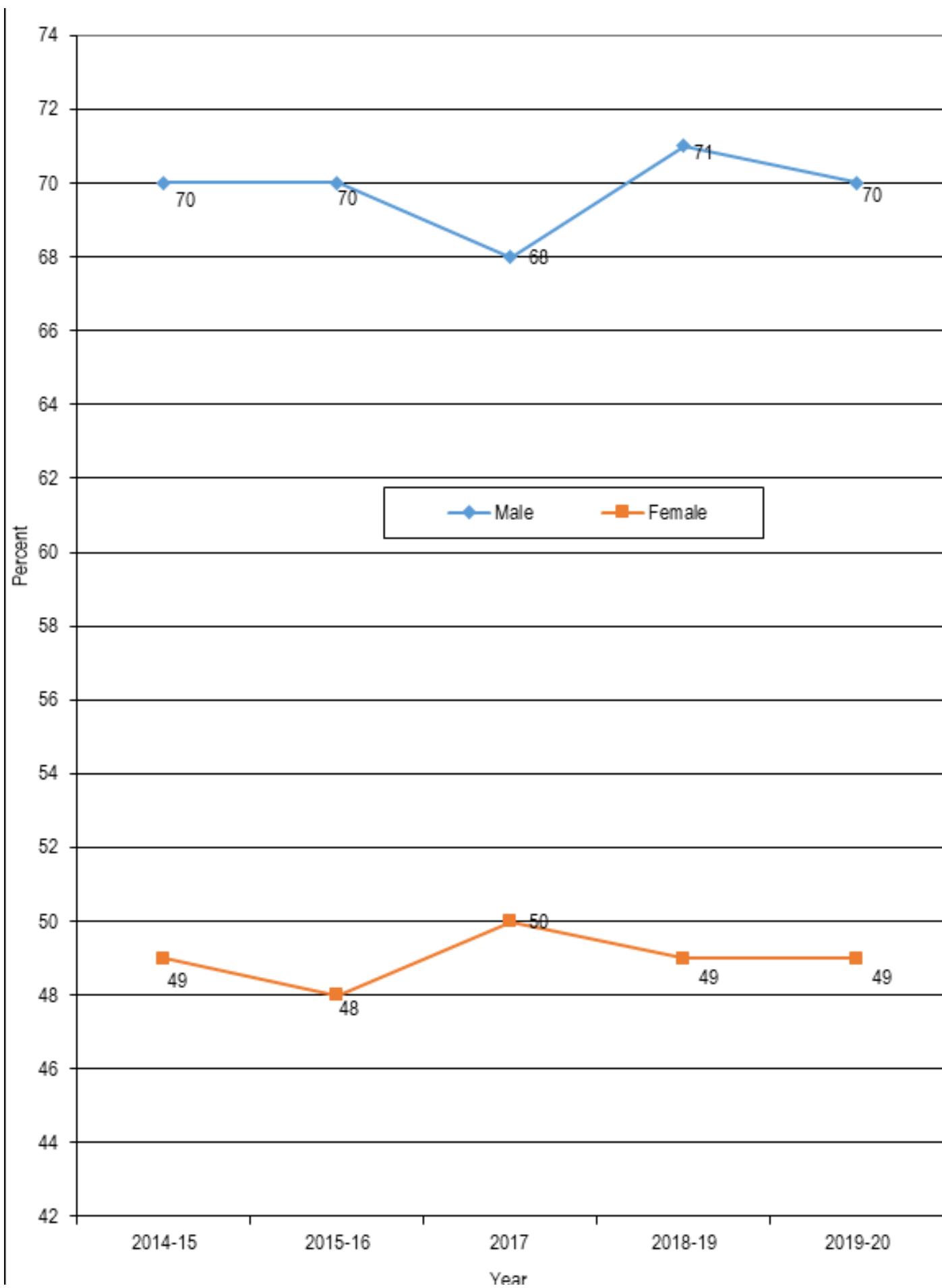


Table 4.8: Percentage Distribution of Persons (10 Years & Above) by Highest Level of Educational Attainment

(Percent)

Sex	Total	Level of Education						
		Illiterate	Literate	No Formal Education	Below Primary	Primary & Middle	Matric and Intermediate	Degree and Above
2009-10								
Total	100.0	42.28	57.72	0.52	7.75	29.68	15.39	4.38
Male	100.0	30.47	69.53	0.56	9.21	35.70	18.74	5.31
Female	100.0	54.83	45.17	0.47	6.2	23.29	11.84	3.38
2010-11								
Total	100.0	41.5	58.5	0.4	7.7	30.3	15.6	4.5
Male	100.0	29.8	70.2	0.4	9.0	36.4	18.9	5.5
Female	100.0	53.9	46.3	0.4	6.3	23.9	12.3	3.4
2012-13								
Total	100.0	40.2	59.8	0.7	7.1	30.7	16.5	4.7
Male	100.0	28.9	71.1	0.8	8.5	36.1	20.0	5.6
Female	100.0	51.9	48.1	0.6	5.7	25.1	12.9	3.8
2013-14								
Total	100.0	40.0	60.0	0.4	6.3	31.6	16.5	5.0
Male	100.0	28.7	71.3	0.4	7.8	37.4	19.6	6.0
Female	100.0	51.7	48.3	0.4	4.8	25.8	13.3	4.0
2014-15								
Total	100.00	39.30	60.70	0.40	6.00	31.50	17.30	5.50
Male	100.00	28.40	71.60	0.30	7.40	37.00	20.40	6.40
Female	100.00	50.50	49.60	0.50	4.50	25.80	14.00	4.60
2017-18								
Total	100.00	37.70	62.30	1.60	7.43	29.46	17.87	5.96
Male	100.00	27.47	72.52	1.80	8.85	34.18	21.52	6.83
Female	100.00	48.19	51.81	1.30	5.98	24.66	14.77	5.07
2018-19								
Total	100.00	37.60	62.40	0.60	7.00	29.90	18.70	6.20
Male	100.00	27.00	73.00	0.60	8.30	35.00	22.10	7.10
Female	100.00	48.50	51.50	0.60	5.70	24.60	15.30	5.30

Source: Labour Force Survey Pakistan Bureau of Statistics

Figure 4.3: Percentage Distribution of Person (10 Years & Above) by Highest level of Educational Attainment 2018-19

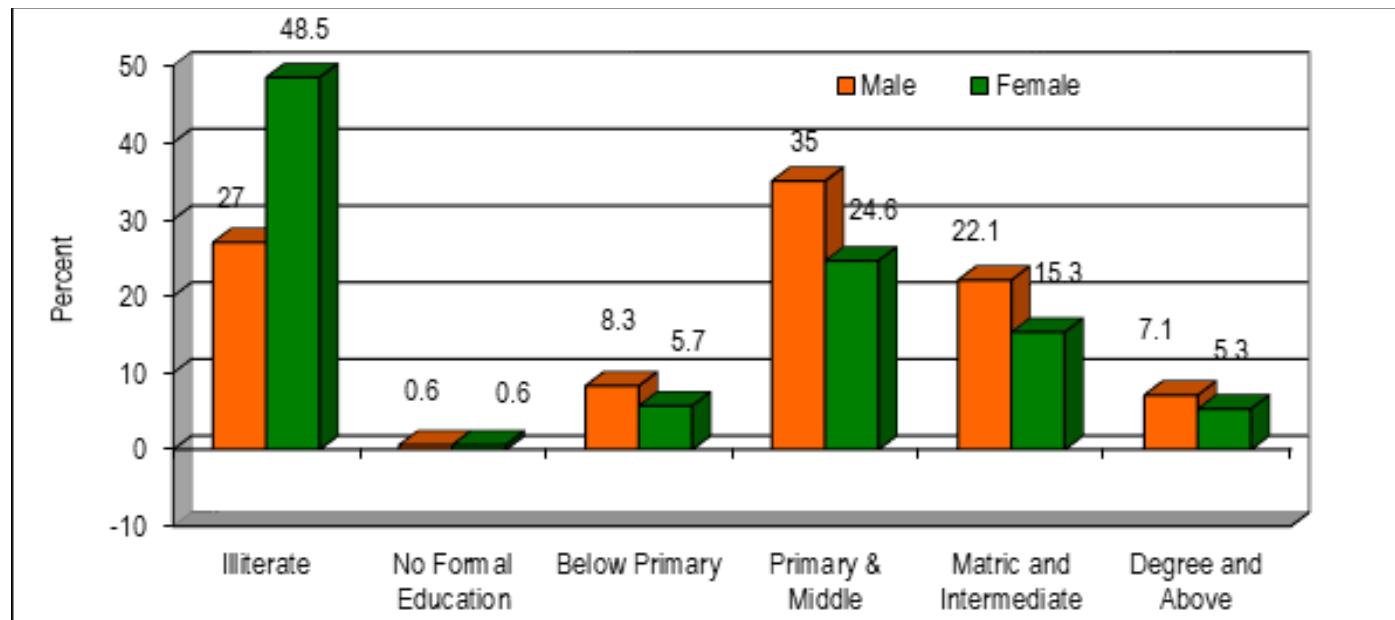


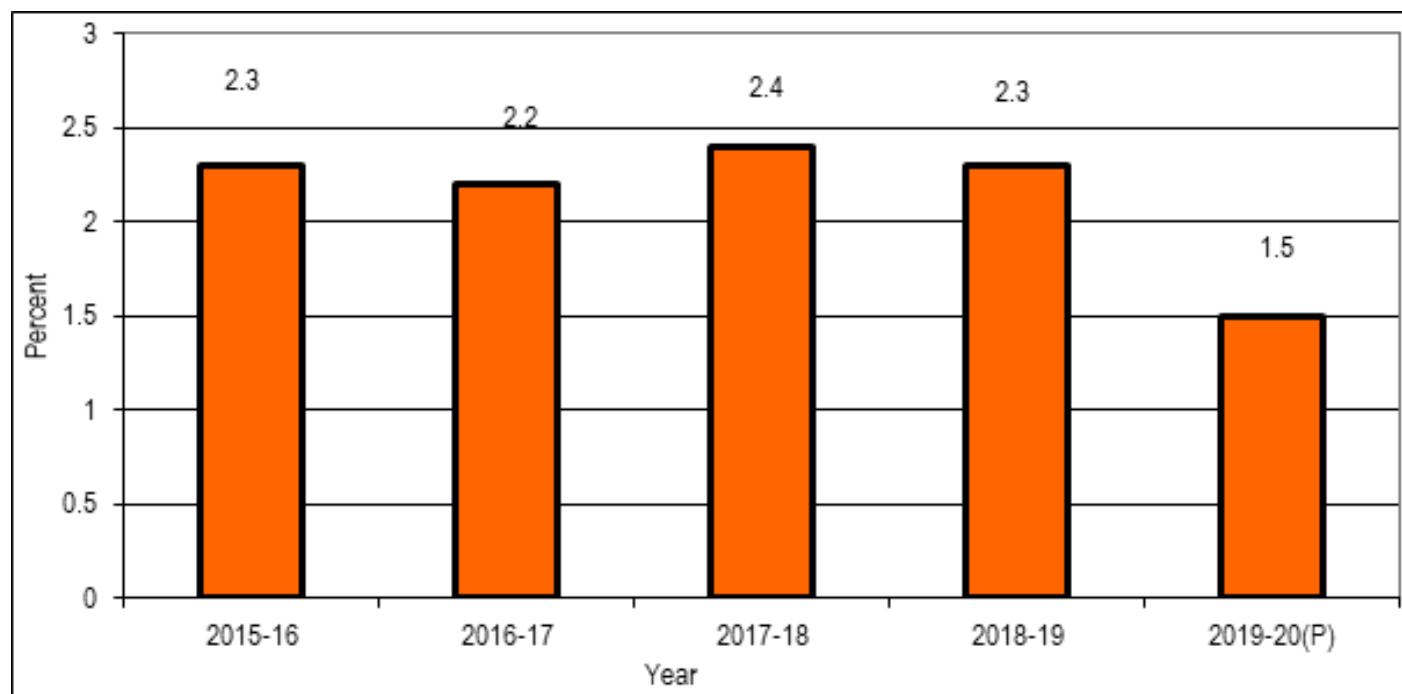
Table 4.9: Expenditure on Education during last Ten Year

(Rs. Million)

Year	Current	Development	Total Expenditure on Education	Expenditure on Education as % of GDP
2010-11	276,239	46,572	322,811	1.77
2011-12	330,228	63,295	393,523	1.96
2012-13	428,944	50,909	479,853	2.14
2013-14	453,735	83,863	537,598	2.14
2014-15	500,390	98,657	599,047	2.2
2015-16	561,386	101,970	663,356	2.3
2016-17	596,891	102,331	699,222	2.2
2017-18	721,875	107,277	829,152	2.4
2018-19	778,495	89,527	868,022	2.3
2019-20(P)	512,711	98,304	911,015	1.5

Source: Pakistan Economic Survey.

(P) Provisional

Figure 4.4: Expenditure on Education as Percent of GDP

O5



HEALTH



5. HEALTH

Table 5.1: Number of Registered Medical Personnel

(Number)

Year	MBBS Doctors ¹	Dentists ¹	Nurses ¹	Lady Health Visitors ¹	RVMP ²	RAHG ²
2011	152,368	11,649	77,683	12,621	595	17
2012	160,880	12,692	82,119	13,678	717	13
2013	167,759	13,716	86,183	14,388	1,091	6
2014	175,223	15,106	90,276	15,325	915	9
2015	184,711	16,652	94,766	16,448	1,311	11
2016	195,896	18,333	99,228	17,384	1,144	3
2017	208,007	20,463	103,777	18,400	1,074	11
2018	220,829	22,595	108,474	19,910	1,122	6
2019	233,261	24,930	112,123	20,565	1,129	3
2020	245,987	27,360	116,659	21,361	1,048	5

Source: 1. Pakistan Medical & Dental Council (PMDC) and Pakistan Nursing Council, Islamabad (Progressive Total)

2. Pakistan Veterinary Medical Council

RVMP Registered Veterinary Medical Practitioners

RAHG Registered Animal Husbandry Graduates

Table 5.2: Number of Registered Medical Personnel (Hakeem/Tabib) -by Province

(Number)

Year	Punjab	Sindh	Khyber Pakhtunkhwa	Balochistan	Total
2011	760	70	80	20	930
2012	900	100	90	15	1,105
2013	908	93	88	9	1,098
2014	1,010	130	104	7	1,251
2015	1,105	120	137	4	1,366
2016	1,163	299	181	15	1,658
2017	1,415	325	244	25	2,009
2018	1,172	226	191	16	1,605
2019	1,444	398	325	17	2,184
2020	1,199	390	291	20	1,900

Source: National Council for Tibb, Islamabad

Table 5.3: Number of Registered Homoeopathic Practitioners - by Province and Gender

(Number)

Province	2016			2017			2018		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Punjab	1,992	1,546	446	2,919	2,391	528	2,232	1,762	470
Sindh	1,432	1,013	419	509	384	125	662	436	226
Khyber Pa-khtunkhwa	483	404	79	504	419	85	559	482	77
Balochistan	62	45	17	23	19	4	42	38	4
Total	3,969	3,008	961	3,955	3,213	742	3,495	2,718	777
Province	2019			2020					
	Both Sexes	Male	Female	Both Sexes	Male	Female			
Punjab	2,187	1,643	544	1,857	1,433	424			
Sindh	666	359	307	442	258	184			
Khyber Pa-khtunkhwa	371	300	71	337	288	49			
Balochistan	33	32	1	32	27	05			
Total	3,257	2,334	923	2,668	2,006	662			

Source: National Council for Homoeopathy, Rawalpindi

Table 5.4: Number of Hospitals, Dispensaries, Maternity, Rural Health Centre and Number of Beds

(Number)

Year	Hospitals	Dispensaries	Maternity and Child Welfare Centre	Rural Health Centre	Total Beds
2011	980	5,039	851	579	107,537
2012	1,092	5,176	628	640	111,802
2013	1,113	5,413	687	667	118,378
2014	1,143	5,548	670	669	118,170
2015	1,172	5,695	733	684	119,548
2016	1,243	5,971	755	668	124,821
2017	1,264	5,654	727	688	131,049
2018	1,279	5,671	747	686	132,227
2019	1,282	5,743	752	670	133,707
2020	1,289	5,849	752	719	147,112

Source: 1. Provincial Health Directorates.
2. Punjab Bureau of Statistics.

Table 5.5: Immunization Coverage

(Thousand)

Year	B.C.G	Polio	T.T	Measles	Pentavalent	Pneumococcal (PCV 10)
2011	5,813.3	20,203.1	10,385.4	8,211.3	16,002.2	-
2012	6,062.0	20,799.4	10,814.2	9,085.8	16,449.0	-
2013	6,186.4	21,306.4	10,617.8	10,113.0	16,886.0	9,792.4
2014	6,150.8	21,449.2	9,113.9	6,701.4	16,705.3	15,796.0
2015	5,848.5	21,185.4	9,942.5	9,385.6	16,292.7	16,206.3
2016	6,233.7	22,027.4	9,057.7	10,300.7	16,837.5	16,765.0
2017	6,356.5	22,495.9	8,954.9	10,317.4	17,105.9	17,070.1
2018	6,608.5	23,767.3	9,259.6	10,189.4	17,342.2	17,337.9
2019	7,261.5	25,203.9	10,191.4	11,709.3	19,317.7	19,310.0
2020	7,019.4	25,309.1	9,673.3	11,901.5	17,577.9	18,943.6

Source: 1. Health Division

2. National Institute of Health (EPI)

Note: -

B.C.G Bacillus of Calamus and Guerin

D.P.T Diphtheria Pertosis and Tetanus

D.T Diphtheria and Tetanus

T.T Tetanus Toxoid

HBV Hepatitis B Vaccine

PENTAVALENT DPT + HBV + Diphtheria + Pertosis + HIB (Haemoinfluenza type B)

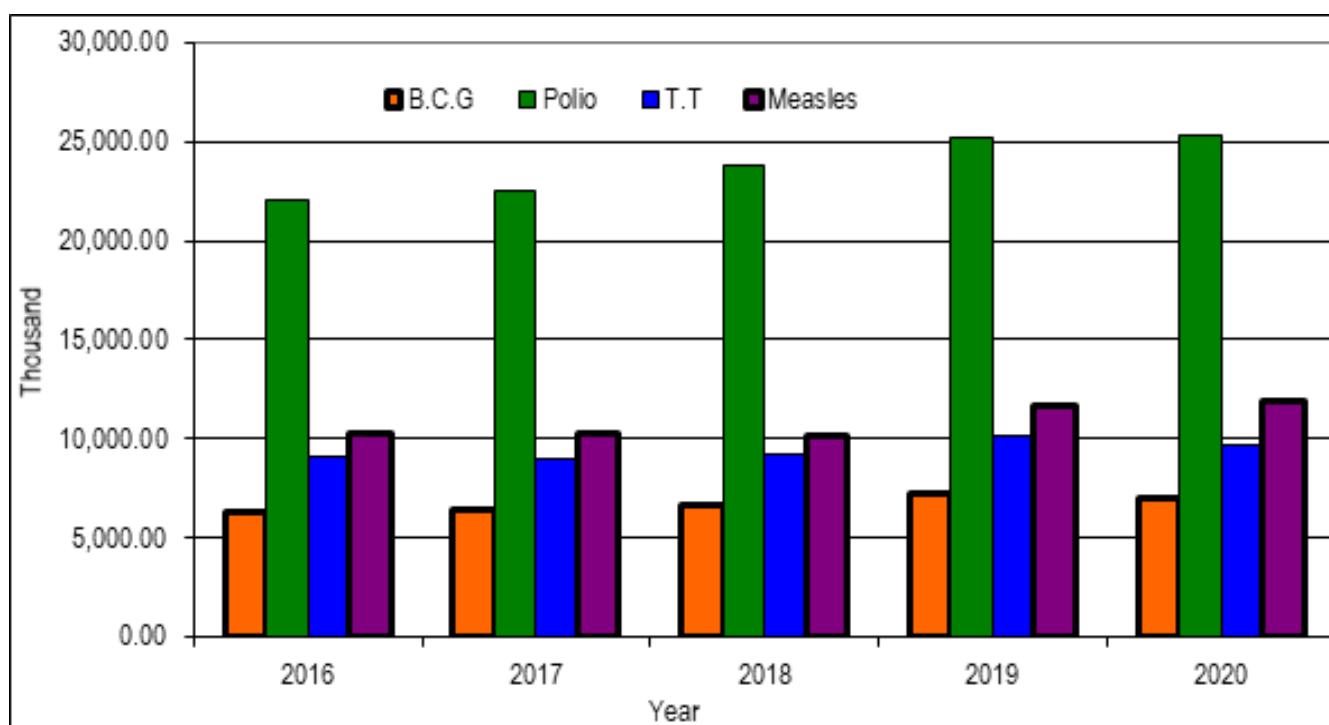
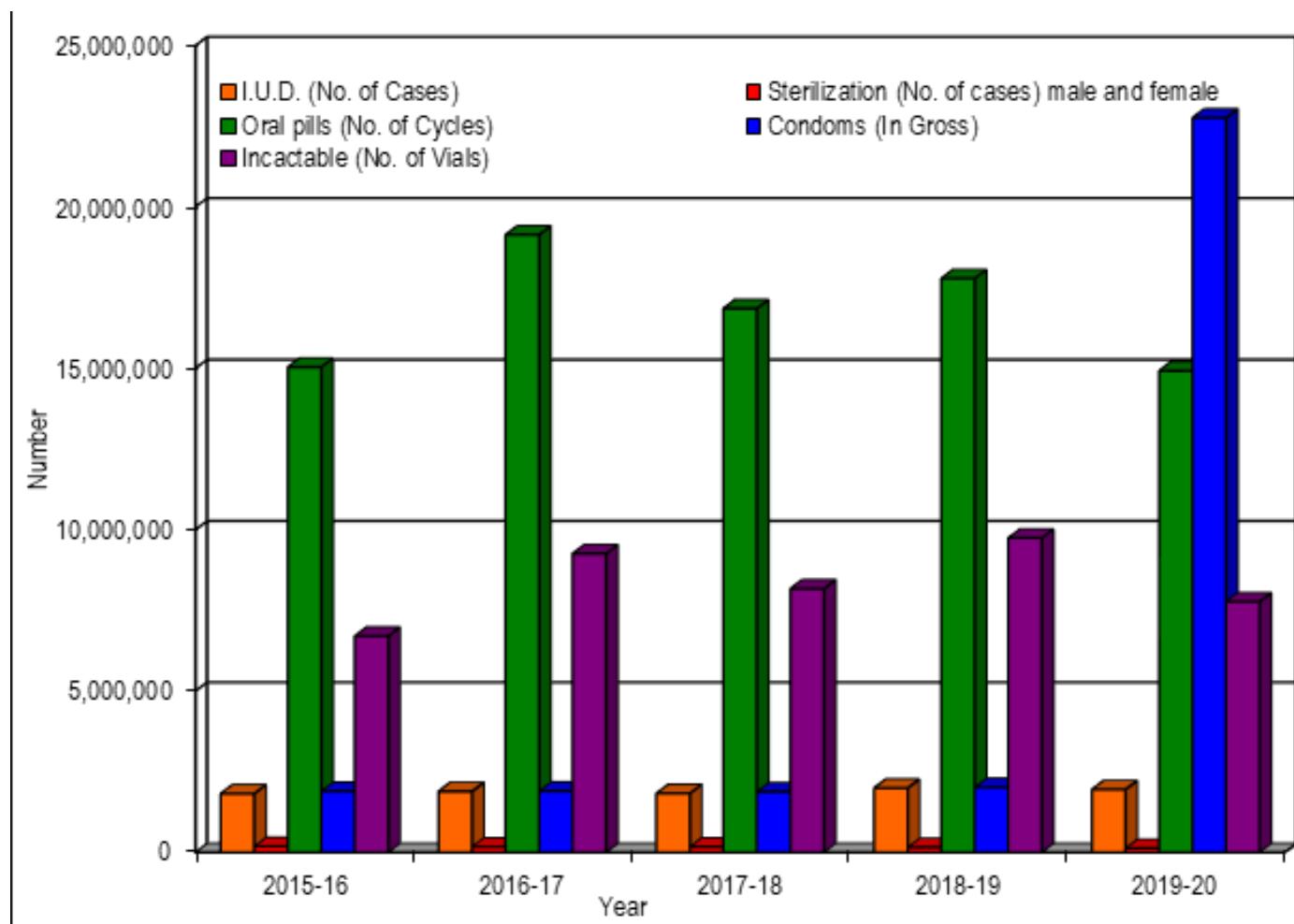
Figure 5.1: Immunization Coverage

Table 5.6: Performance of Population Planning Programme

Year	I.U.D. (No. of Cases)	Sterilization (No. of Cases) Male and Female	Oral Pills (No. of Cycles)	Condoms (In Gross)	Injectable (No. of Vials)	Norplant (Cases)	Couple Year of Protection (CYP)
2015-16	1821,158	186,222	15,037,055	1,895,972	6,702,686	58,436	15,061,332
2016-17	1,891,463	169,615	19,133,954	1,902,353	9,258,681	89,998	16,185,079
2017-18	1,828,543	173,686	16,849,976	1,880,603	8,170,274	133,152	15,755,706
2018-19	1,993,897	159,327	17,781,767	2,018,602	9,742,245	81,508	16,384,477
2019-20	1,950,006	126,828	14,919,694	1,580,059	7,769,646	101,214	15,018,975

Source PW & S section, Pakistan Bureau of Statistics

Figure 5.2: Performance of Population Planning Programme

WATER SUPPLY AND SANITATION



06

6. WATER SUPPLY AND SANITATION

Table 6.1: Percentage Distribution of Household by Source of Drinking Water -by Province and Region

Province and water source	2014-15			2018-19 *			2019-20 *		
	Urban	Rural	Overall	Urban	Rural	Overall	Urban	Rural	Overall
Punjab									
Tap Water	35	9	18	17	8	12	18	9	13
Hand pump	7	38	28	6	33	23	6	31	22
Motor pump	40	47	45	37	49	44	33	47	42
Dug well	1	1	1	0	1	0	0	1	1
Tanker/Truck/Water Bearer	-	-	-	6	2	4	5	2	3
Filtration Plant	-	-	-	31	6	15	34	8	18
Other	18	4	9	3	0	1	3	2	2
Total	100	100	100	100	100	100	100	100	100
Sindh									
Tap Water	69	7	41	50	8	31	57	9	35
Hand pump	8	63	33	7	70	36	10	69	36
Motor pump	11	12	11	17	8	13	10	8	9
Dug well	1	8	4	0	7	3	0	8	4
Tanker/Truck/Water Bearer	-	-	-	7	2	4	7	2	4
Filtration Plant	-	-	-	2	1	2	3	1	2
Other	11	9	10	17	4	11	14	4	10
Total	100	100	100	100	100	100	100	100	100
Khyber Pakhtunkhwa									
Tap Water	55	30	35	45	19	24	49	27	30
Hand pump	7	14	12	6	14	12	6	14	13
Motor pump	32	25	26	39	34	35	36	28	29
Dug well	4	9	8	7	11	11	5	10	9
Tanker/Truck/Water Bearer	-	-	-	0	1	1	1	1	1
Filtration Plant	-	-	-	1	0	0	1	0	0
Other	3	22	18	2	20	17	3	20	17
Total	100	100	100	100	100	100	100	100	100

Balochistan									
Tap Water	69	20	33	53	19	28	55	24	32
Hand pump	3	8	7	2	8	6	1	4	4
Motor pump	11	21	18	15	29	25	12	24	20
Dug well	1	15	11	1	11	9	1	12	9
Tanker/Truck/Water Bearer	-	-	-	24	12	15	29	13	17
Filtration Plant	-	-	-	1	0	0	0	0	0
Other	17	36	30	4	20	16	2	23	17
Total	100	100	100	100	100	100	100	100	100
Pakistan									
Tap Water	51	13	27	31	11	18	36	14	22
Hand pump	7	38	26	6	34	24	7	33	23
Motor pump	27	36	33	30	38	35	24	34	30
Dug well	1	5	3	1	4	3	1	5	3
Tanker/Truck/Water Bearer	-	-	-	7	2	4	6	2	4
Filtration Plant	-	-	-	19	4	9	19	4	10
Other	14	9	11	7	6	7	7	7	7
Total	100	100	100	100	100	100	100	100	100

Source: Pakistan Social and Living Standard Measurement (PSLM) Survey, PBS

* In PSLM Survey 2018-19 & 2019-20 FATA has been merged in KP

Household obtaining water from the source indicated expressed as a percentage of the total number of households.

Categories: "Tap water" consists of both tap water inside and outside the house; "Hand pump" includes hand-pumps both inside and outside. Motor pump includes motor pump and tube well outside the house; "Dug well" includes well open and well closed both inside and outside the house; and "Other" includes public standpipe (supplied by tanker), water seller, canal, river, spring, stream, pond and other.

Totals may not add to 100 because of rounding.

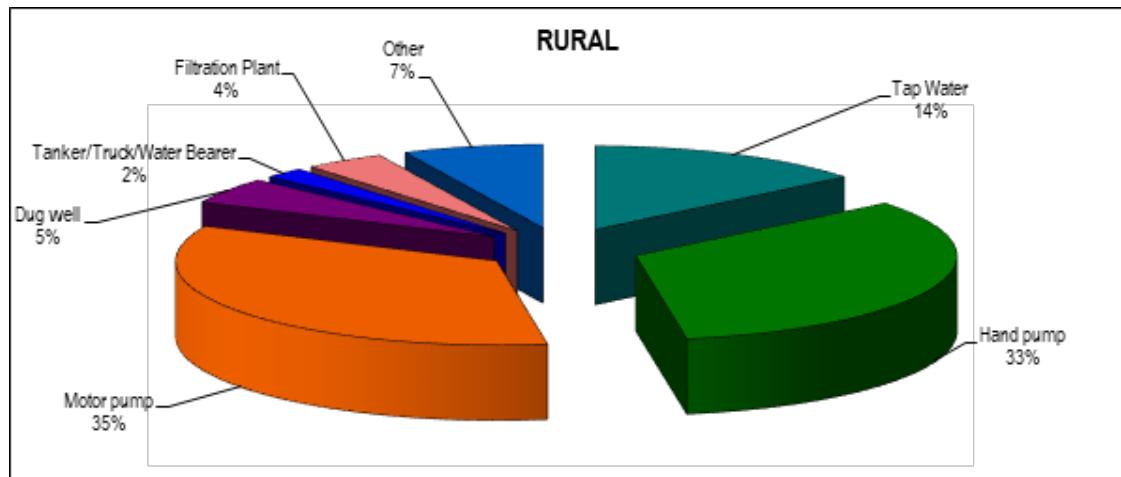
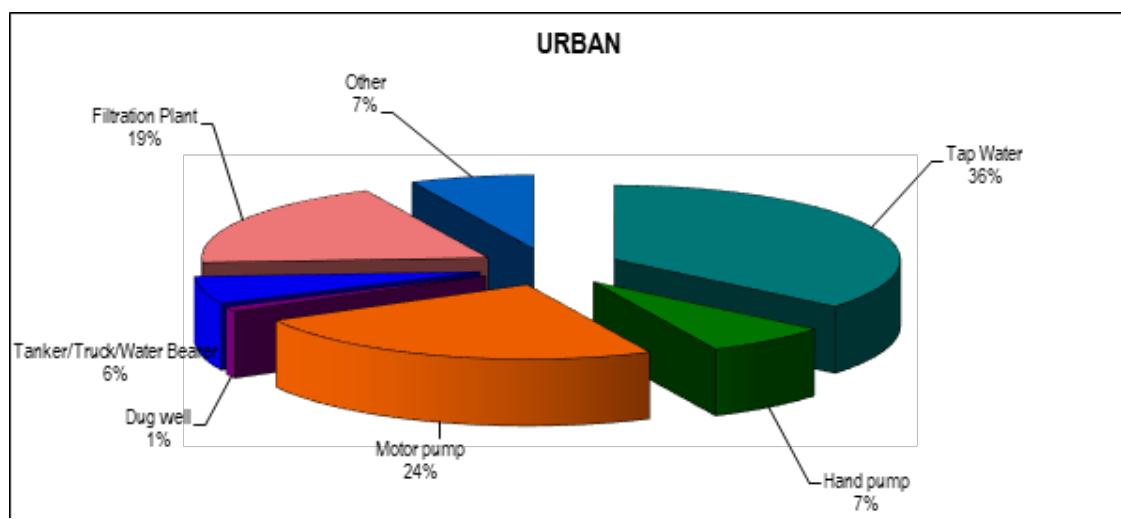
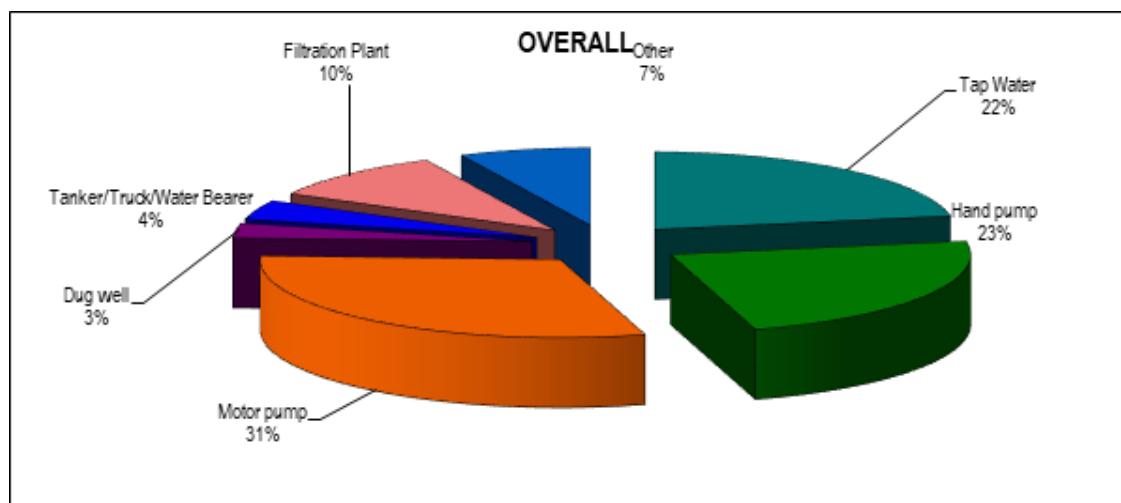
Figure 6.1: Main Source of Drinking Water, 2019-20


Table 6.2: By Whom Installed the Water Delivery System - by Province

Province	Water Delivery System 2013-14					
	Piped Water	Hand Pump	Motor Pump	Open Well	Closed Well	Total
Punjab						
Local Government	91	1	2	2	0	17
Non-Government	6	10	4	34	23	7
Household itself	2	8	94	63	77	76
Don't know	0	1	0	1	0	0
Total	100	100	100	100	100	100
Sindh						
Local Government	98	1	4	2	83	47
Non-Government	1	27	17	96	0	16
Household it self	1	72	79	2	17	37
Don't know	0	0	0	1	0	0
Total	100	100	100	100	1000	100
Khyber Pakhtunkhwa						
Local Government	75	2	6	0	0	32
Non-Government	19	9	10	10	7	14
Household itself	6	88	84	88	91	54
Don't know	0	1	0	1	1	0
Total	100	100	100	100	100	100
Balochistan						
Local Government	84	16	12	2	0	47
Non-Government	15	42	59	70	34	35
Household itself	1	40	27	28	66	17
Don't know	0	3	2	0	0	1

Total	100	100	100	100	100	100
Pakistan						
Local Government	91	1	3	2	1	28
Non-Government	7	16	7	51	14	11
Household itself	2	82	91	47	84	61
Don't know	0	1	0	1	1	0
Total	100	100	100	100	100	100
Province	Water Delivery System 2018-19 *					
	Urban	Rural	Total			
Punjab						
Local Government	42	11	22			
Non-Government	16	20	18			
Household itself	41	69	59			
Don't know	0	0	0			
Total	100	100	100			
Sindh						
Local Government	64	10	37			
Non-Government	6	26	16			
Household it self	29	63	46			
Don't know	1	2	1			
Total	100	100	100			
Khyber Pakhtunkhwa						
Local Government	47	26	30			
Non-Government	6	13	12			
Household itself	45	59	56			

Don't know	1	2	2
Total	100	100	100
Balochistan			
Local Government	69	22	36
Non-Government	7	41	31
Household itself	20	33	29
Don't know	3	4	4
Total	100	100	100
Pakistan			
Local Government	50	14	27
Non-Government	12	20	17
Household itself	37	65	55
Don't know	1	1	1
Total	100	100	100

Source: Pakistan Social and Living Standard Measurement (PSLM) Survey, PBS

* In PSLM Survey 2018-19 FATA has been included in KP

Totals for columns may not add up to 100 because of rounding.

Table 6.3: Distance to Water Source by Province

Province and Water Source	Percentage of Households 2018-19 *					
	Inside the house	0-0.5 Km	0.5-1 Km	1-2 Km	2-5 Km	Over 5Km
Punjab						
Tap water	15	4	3	1	0	0
Hand pump	25	12	22	43	43	24
Moterized Pump	55	26	8	17	3	3
Dug well	0	1	1	0	0	0
Spring	0	1	1	1	1	0
River/Canal/Stream/Pond	0	1	0	2	2	0
Filtration Plant	0	50	58	32	34	40
Others	4	6	6	4	18	33
Sindh						
Tap water	41	6	7	1	1	2
Hand pump	37	43	28	17	5	0

Motored Pump	16	8	2	0	2	1
Dug well	2	7	6	23	2	8
Spring	0	1	1	0	1	0
River/Canal/Stream/Pond	0	8	10	8	3	0
Filtration Plant	0	6	5	2	1	2
Others	4	22	41	49	86	88
Khyber Pakhtunkhwa						
Tap water	28	11	1	0	0	0
Hand pump	14	7	2	4	4	15
Motored Pump	40	25	15	2	2	0
Dug well	9	17	16	10	3	6
Spring	8	23	47	51	12	12
River/Canal/Stream/Pond	0	13	17	23	61	22
Filtration Plant	0	1	2	1	0	0
Others	1	4	1	10	18	45
Balochistan						
Tap water	51	5	1	0	0	0
Hand pump	5	11	5	4	0	0
Motored Pump	19	35	36	36	10	0
Dug well	7	12	10	3	17	1
Spring	1	4	13	18	4	6
River/Canal/Stream/Pond	0	19	22	9	2	29
Filtration Plant	0	0	1	1	0	0
Others	17	13	12	29	67	64
Pakistan						
Tap water	25	5	4	1	0	1
Hand pump	26	18	19	32	24	9
Motored Pump	42	23	12	14	3	1
Dug well	2	4	5	6	2	4
Spring	1	3	9	7	2	2
River/Canal/Stream/Pond	0	5	7	5	6	6
Filtration Plant	0	33	32	21	18	14
Others	4	9	13	15	45	64

Source: Pakistan Social and Living Standard Measurement (PSLM) Survey, PBS

* In PSLM Survey 2018-19 FATA has been included in KP

Households traveling the distance indicated to the water source as a percentage of all households using the specified source. ‘Total’ gives the households traveling the distance indicated as a percentage of all households in the province. Categories: ‘Tap water’ consist of both tap water inside and outside the house; ‘Hand pump/M. pump’ includes hand-pumps both inside and outside, motor pump and tube well outside the house; ‘Dug well’ includes well open and well closed both inside and outside the house; ‘River/Canal /Stream’ includes canal, river, spring, stream, pond.

Table 6.4: Percentage Distribution of Household-by Type of Toilet and Province

Province and type of Toilet	2014-15			2018-19 *			2019-20 *		
	Urban	Rural	Overall	Urban	Rural	Overall	Urban	Rural	Overall
Punjab									
Flush	98	70	79	99	80	87	99	84	89
Non- Flush	1	6	5	0	1	1	0	2	1
No Toilet	1	24	16	1	18	12	1	14	9
Total	100	100	100	100	100	100	100	100	100
Sindh									
Flush	97	31	67	98	37	69	96	51	76
Non- Flush	3	53	26	2	38	18	2	30	15
No Toilet	1	16	7	1	25	12	2	18	9
Total	100	100	100	100	100	100	100	100	100
Khyber Pakhtunkhwa									
Flush	97	71	76	96	80	83	98	82	84
Non- Flush	2	15	12	3	10	9	2	6	5
No Toilet	1	14	12	1	9	8	0	13	11
Total	100	100	100	100	100	100	100	100	100
Balochistan									
Flush	78	14	31	81	25	41	75	33	44
Non- Flush	22	68	55	17	51	41	23	45	39
No Toilet	0	18	13	2	23	17	3	23	17
Total	100	100	100	100	100	100	100	100	100
Pakistan									
Flush	97	60	73	98	70	80	97	74	83
Non- Flush	2	20	13	1	12	8	2	11	8
No Toilet	1	21	13	1	18	12	1	15	10
Total	100	100	100	100	100	100	100	100	100

Source: Pakistan Social and Living Standard Measurement (PSLM) Survey, PBS

* In PSLM Survey 2018-19 & 2019-20 FATA has been merged in KP

"Flush" consists of flush connected to public sewerage, flush connected to pit and flush to open drain while "Non-Flush" contains dry raised latrine and dry pit latrine.

Totals may not add to 100 because of rounding.

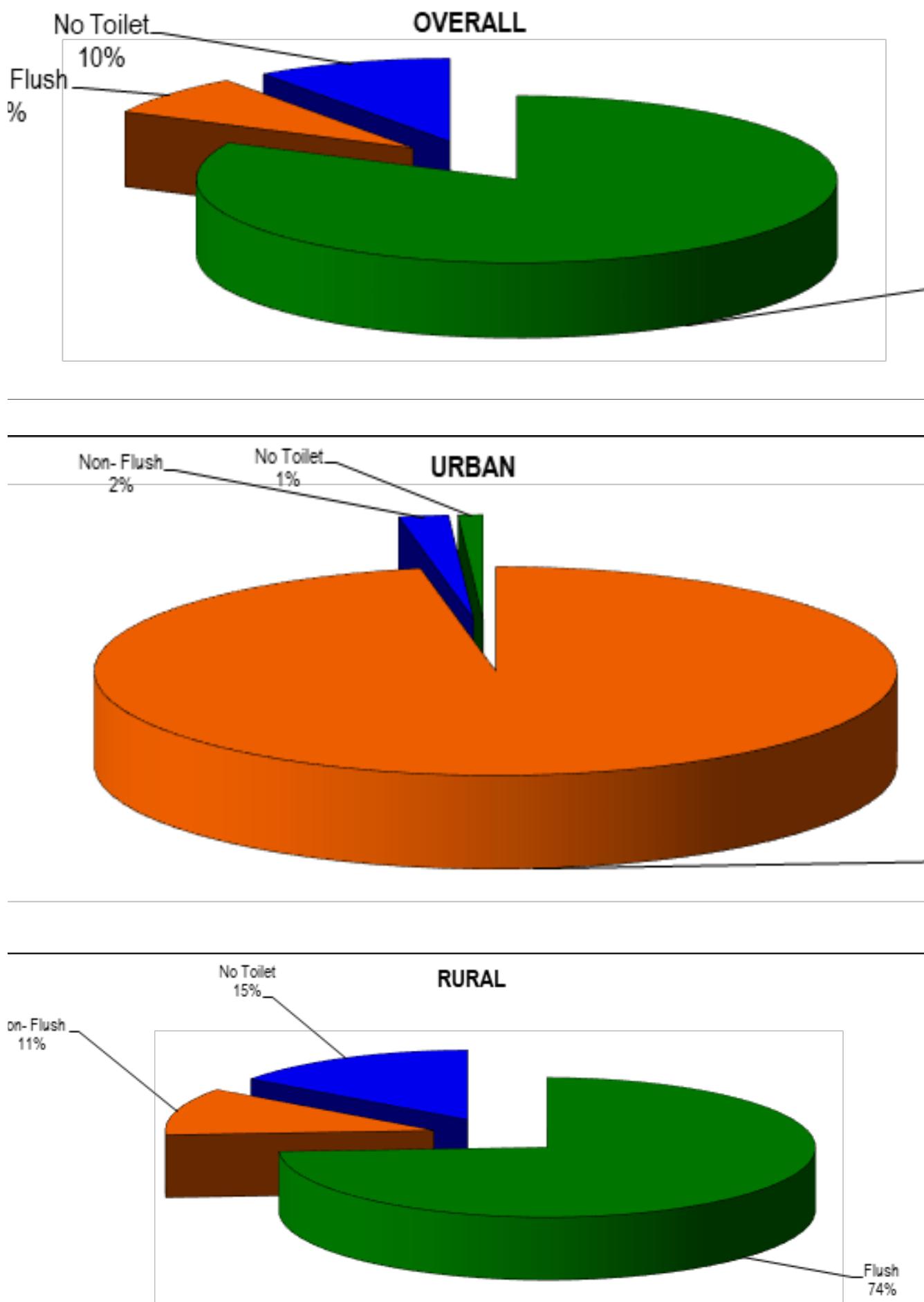
Figure 6.2 Type of Toilet Used by the Household, 2019-20

Table 6.5: Type of Sanitation System (Percent) – by Province

Province and Sanitation System	2013-14			2018-19 *		
	Urban	Rural	Overall	Urban	Rural	Overall
Punjab						
Underground Drains	56	5	23	58	6	26
Covered Drains	4	5	5	7	3	4
Open Drains	35	48	44	29	49	42
No System	5	41	29	6	42	28
Total	100	100	100	100	100	100
Sindh						
Underground Drains	72	5	41	48	4	27
Covered Drains	1	0	1	16	1	9
Open Drains	23	10	17	28	19	24
No System	3	84	41	8	76	39
Total	100	100	100	100	100	100
Khyber Pakhtunkhwa						
Underground Drains	6	0	1	9	2	3
Covered Drains	2	1	1	9	2	3
Open Drains	83	39	47	66	41	45
No System	9	60	51	17	56	49
Total	100	100	100	100	100	100
Balochistan						
Underground Drains	33	1	10	16	2	6
Covered Drains	7	2	3	15	3	7
Open Drains	40	13	20	46	19	27
No System	21	84	67	23	75	60
Total	100	100	100	100	100	100
Pakistan						
Underground Drains	59	4	24	50	5	22
Covered Drains	3	3	3	10	2	5
Open Drains	34	38	36	32	41	37
No System	5	55	37	8	52	35
Total	100	100	100	100	100	100

Source: 1. Pakistan Integrated Household Survey (PIHS), PBS.

2. Pakistan Social and Living Standard Measurement (PSLM) Survey, PBS

* In PSLM Survey 2018-19 FATA has been merged in KP

Totals may not add to 100 because of rounding.

Figure 6.3: Type of Sanitation System Used, 2018-19

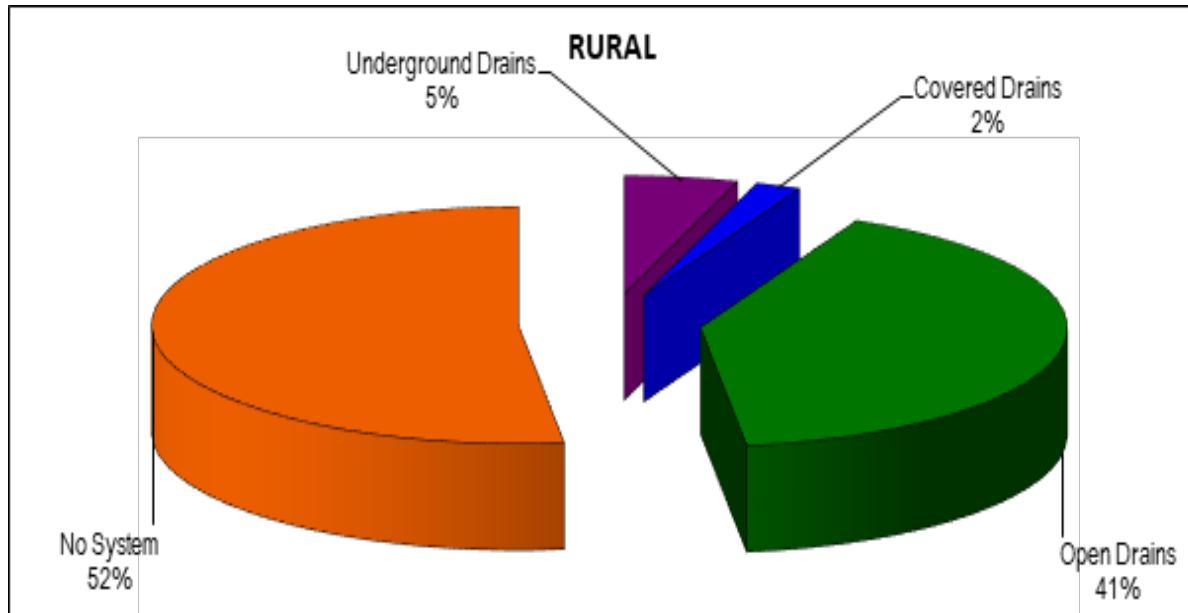
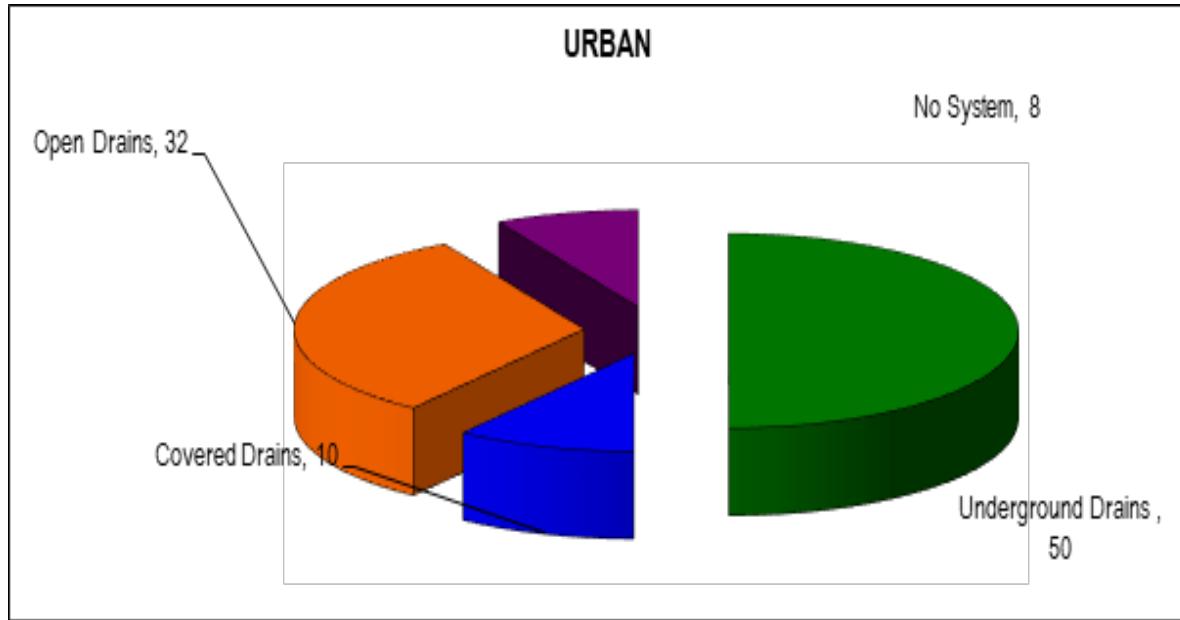
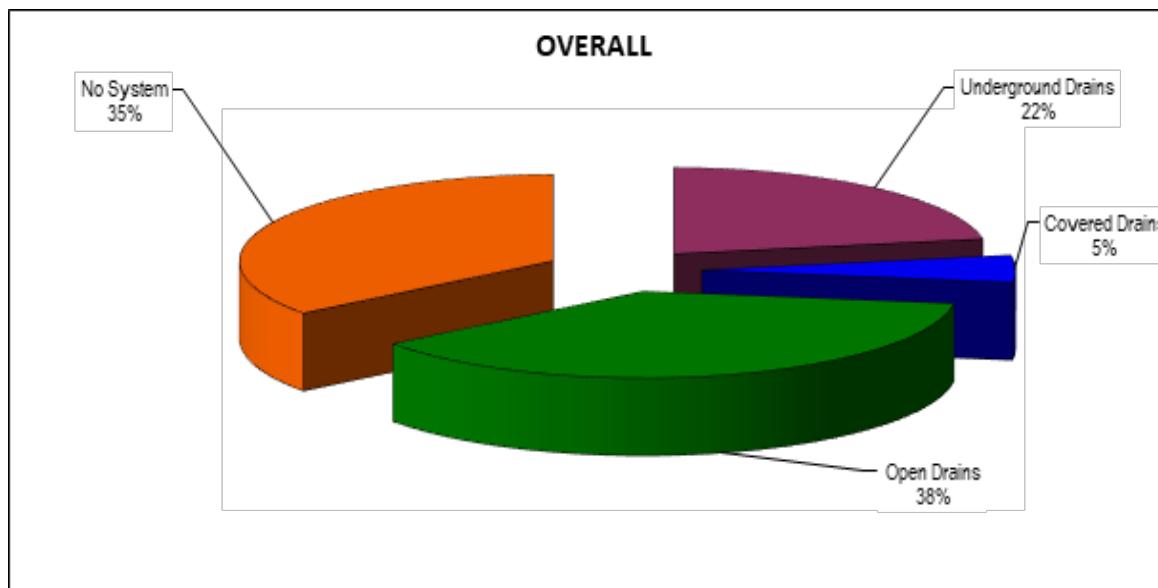


Table 6.6:

Garbage Collection System from the Household - by Province

Province and Garbage Collection System	2013-14			2018-19 *		
	Urban	Rural	Overall	Urban	Rural	Overall
Punjab						
Municipality	48	2	17	50	2	20
Privately	9	4	6	10	3	6
No System	43	94	77	40	96	75
Total	100	100	100	100	100	100
Sindh						
Municipality	33	2	18	50	2	28
Privately	23	2	13	13	1	8
No System	44	97	69	37	97	65
Total	100	100	100	100	100	100
Khyber Pakhtunkhwa						
Municipality	66	1	13	51	1	9
Privately	2	0	1	2	1	2
No System	32	99	86	47	97	89
Total	100	100	100	100	100	100
Balochistan						
Municipality	21	1	6	20	2	7
Privately	5	6	5	2	1	1
No System	74	93	89	78	97	91
Total	100	100	100	100	100	100
Pakistan						
Municipality	43	2	17	49	2	20
Privately	14	3	7	10	2	5
No System	43	95	76	41	96	75
Total	100	100	100	100	100	100

Source: Pakistan Social and Living Standard Measurement (PSLM) Survey, PBS

* In PSLM Survey 2018-19 FATA has been included in KP

Households reporting the garbage collection system indicated for their household expressed as a percentage of the total number of households.

Totals may not add to 100 because of rounding.

07

LEISURE AND
PERIODICALS



7. LEISURE AND PERIODICALS

Table 7.1: Percentage of Household Expenditure on Recreation and Entertainment

Year	All areas	Urban area	Rural area
1995-96	0.21	0.22	0.21
1996-97	0.43	0.70	0.25
1998-99	0.20	0.39	0.07
2001-02	0.47	0.77	0.27
2004-05	0.36	0.67	0.13
2005-06	0.65	1.04	0.32
2007-08	0.70	1.09	0.42
2010-11	0.44	0.77	0.19
2011-12	0.51	0.84	0.24
2013-14	0.44	0.68	0.26
2015-16	1.59	1.78	1.42
2018-19	1.19	1.06	1.31

Source: 1. Household Integrated Economic Survey, PBS

2. Pakistan Social and Living Standard Measurement (PSLM) Survey, PBS

Note:- Due to census 2017, PSLM Survey was not conducted in 2016-17 & 2017-18

Figure 7.1: Percentage of Household Expenditure on Recreation and Entertainment

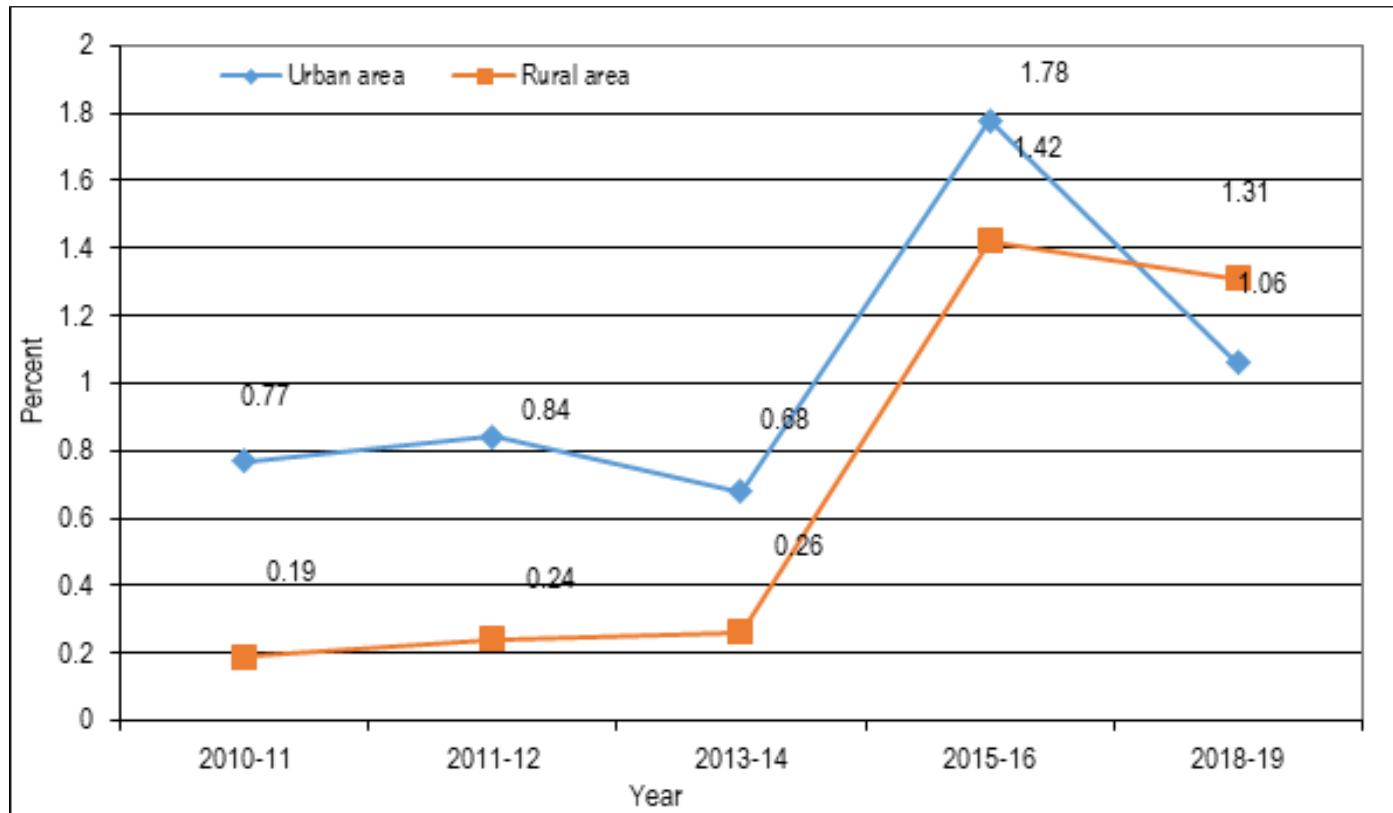


Table 7.2: Number of Newspapers and Periodicals in Pakistan

(Number)

Year	Total	Dailies	Weeklies *	Fortnightlies	Monthlies	Quarterlies	Others
2006	1,464	370	377	80	503	68	66
2007	1,820	437	463	92	686	71	71
2008	1,199	324	292	52	502	26	3
2009	1,039	343	233	32	407	20	4
2010	952	360	184	35	351	15	7
2011	749	391	164	30	157	4	3
2012	646	324	112	28	169	11	2
2013	619	339	101	23	149	4	3
2014	694	356	110	24	197	4	3
2015	784	396	137	20	215	14	2
2016	824	409	142	26	216	29	2
2017	712	391	108	25	168	19	1
2018	523	329	56	18	119	1	0
2019	707	439	84	19	160	2	3
2020	675	433	70	22	139	7	4

Source: Provincial Public Relation Departments.

(*) Including bi-weeklies.

Table 7.3 Number of Newspapers and Periodicals by Language in Pakistan

(Number)

Language	2011	2012	2013	2014	2015
Total	749	646	619	694	538
Arabic	-	1	-	-	-
Brahvi	4	4	4	4	4
Balochi	12	12	12	12	12
English	67	68	67	103	54
Punjabi	7	2	1	2	-
Pushto	17	17	15	15	19
Sindhi	17	21	17	8	6
Urdu	594	487	474	514	438
Others	31	34	29	36	5
Language	2016	2017	2018	2019	2020
Total	828	868	695	707	675
Arabic	1	-	-	-	-
Brahvi	4	4	4	4	4
Balochi	12	12	12	12	12
English	109	112	84	72	76
Punjabi	2	2	2	6	1
Pushto	19	16	17	12	17
Sindhi	1	11	3	3	7
Urdu	561	592	514	577	543
Others	119	119	59	21	15

Source: Provincial Public Relation Departments

08

SAFETY
AUDIT

8. PUBLIC SAFETY

Table 8.1: Number of Traffic Accidents

(Number)

Year	Total number of accident	Accident		Persons		Total number of vehicles involved
		Fatal	Non-fatal	Killed	Injured	
2010-11	9,723	4,280	5,443	5,271	11,383	10,822
2011-12	9,140	3,966	5,174	4,758	10,145	9,986
2012-13	8,988	3,884	5,104	4,719	9,710	9,876
2013-14	8,359	3,500	4,859	4,348	9,777	9,423
2014-15	7,865	3,214	4,651	3,954	9,661	8,949
2015-16	9,100	3,591	5,509	4,448	11,544	10,636
2016-17	9,582	4,036	5,546	5,047	12,696	11,317
2017-18	11,121	4,829	6,292	5,948	14,489	13,134
2018-19	10,779	4,878	5,901	5,932	13,219	12,908
2019-20	9,701	4,403	5,298	5,436	12,317	12,894

Source: Provincial Police Departments (Crimes Branch).

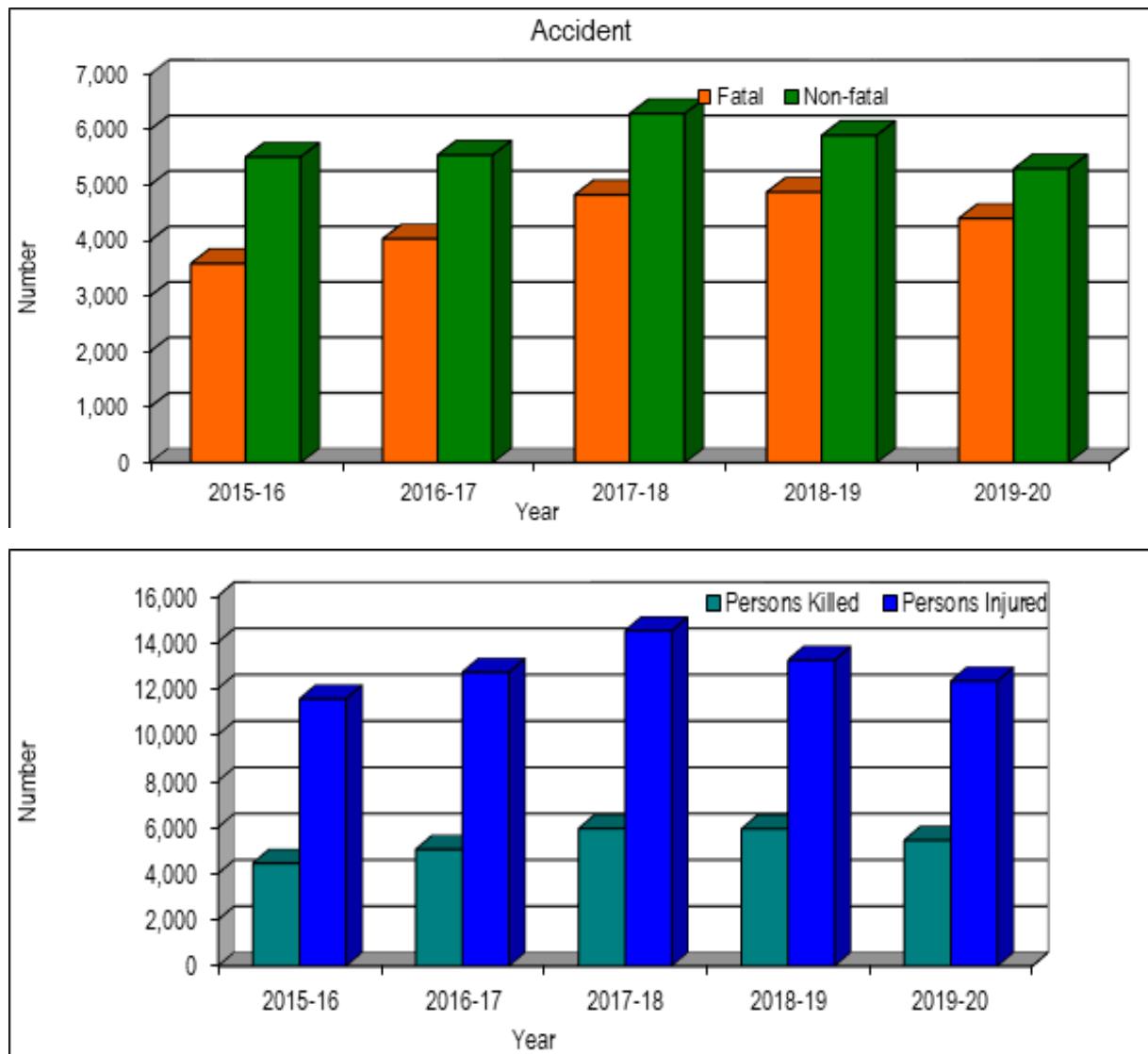
Figure 8.1: Traffic Accidents


Table 8.2: Number of Appeals and Petitions in the Supreme Court of Pakistan

(Number)

Year	Appeals					Petitions				
	Last balance	Regis-tered during the year	Total for disposal	Dis-pos-ed off	Pending for disposal	Last bal-ance	Re-gis-tered during the year	Total for disposal	Dis-po-sed off	Pending for disposal
2010	8,670	4,054	12,724	3,110	9,614	10,200	10,857	21,057	10,306	10,751
2011	9,614	3,700	13,314	3,695	9,619	10,751	8,783	19,534	8,611	10,923
2012	9,619	3,754	13,373	3,140	10,233	10,923	9,066	19,989	10,465	9,524
2013	10,233	4,811	15,044	3,460	11,584	9,524	10,877	22,414	12,017	8,384
2014	11,584	4,753	16,337	5,328	11,009	8,384	11,164	19,548	9,440	10,108
2015	11,009	3,231	14,240	3,408	10,832	10,108	13,433	23,541	9,163	14,378
2016	10,832	4,154	14,986	3,880	11,106	14,378	15,328	29,706	10,579	19,127
2017	11,106	3,733	14,839	4,179	10,660	19,127	14,267	33,394	9,812	23,582
2018	10,660	3,395	14,055	4,480	9,575	23,582	16,070	39,652	12,617	27,035
2019 (p)	10,660	3,395	14,055	4,480	9,575	23,582	16,070	39,652	12,617	27,035

Source: Supreme Court of Pakistan

(p) = Provisional

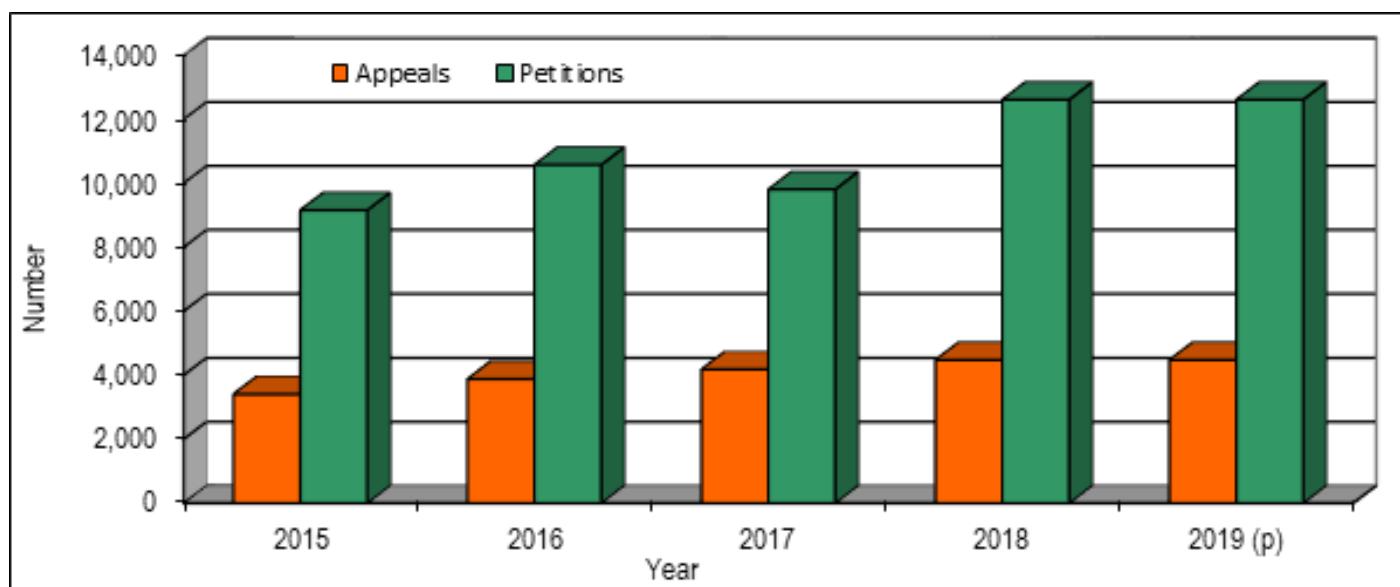
Figure 8.2: Number of Appeals and Petitions Disposed-off by the Supreme Court

Table 8.3: Number of Police Stations By Province/ Divisions

(Number)

Divisions	Police Stations									
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Punjab										
Rawalpindi	66	66	66	66	66	66	66	66	66	66
Bahawalpur	72	72	72	72	69	72	71	73	73	73
D.G. Khan	62	63	63	57	63	63	62	63	63	65
Multan	105	105	105	106	107	107	107	108	108	108
Lahore	134	140	137	138	138	138	139	139	139	139
Gujranwala	114	109	114	114	114	119	120	115	115	115
Faisalabad	65	65	74	74	74	74	74	75	76	76
Sargodha	65	66	66	66	66	66	66	66	66	78
Total	683	686	697	693	697	705	705	705	706	720
Sindh										
Sukkur	139	136	143	145	146	147	147	151	142	142
Larkana	76	79	84	92	92	90	91	96	96	93
Hyderabad	136	148	148	147	147	149	150	152	152	151
Mirpur Khas	46	54	60	51	60	63	66	51	66	66
Karachi	105	94	110	117	120	113	117	116	103	103
Total	502	511	545	552	565	562	571	566	559	555
KP										
Peshawar	51	51	51	52	53	53	53	53	55	55
Mardan	25	25	28	24	27	27	27	27	27	27
Kohat	25	26	25	25	25	25	26	25	25	26
D.I.Khan	17	17	17	19	19	19	19	19	20	32
Bannu	19	19	19	19	19	19	19	19	19	23
Hazara	53	53	54	53	53	54	54	55	55	51
Malakand	62	71	71	75	75	76	82	83	85	83
Total	252	262	265	267	271	273	280	281	286	297
Balochistan										
Quetta	21	25	25	25	28	28	27	35	35	35
Zhab	11	17	17	17	17	17	15	15	15	15
Sibi	8	7	8	8	9	9	9	10	10	10
Nasirabad	32	33	32	32	32	32	32	29	29	29
Kalat	23	23	23	23	24	23	22	22	22	22
Makran	7	6	6	6	7	11	10	14	14	19
Total	102	111	111	111	117	120	115	125	125	130
Federal Capital Area										
Islamabad	17	18	19	19	22	22	22	22	22	22
Total	17	18	19	19	22	22	22	22	22	22
Pakistan										
Grand Total	1556	1588	1637	1642	1672	1682	1693	1699	1698	1724

Source: Inspector General Police, Provinces and Islamabad.

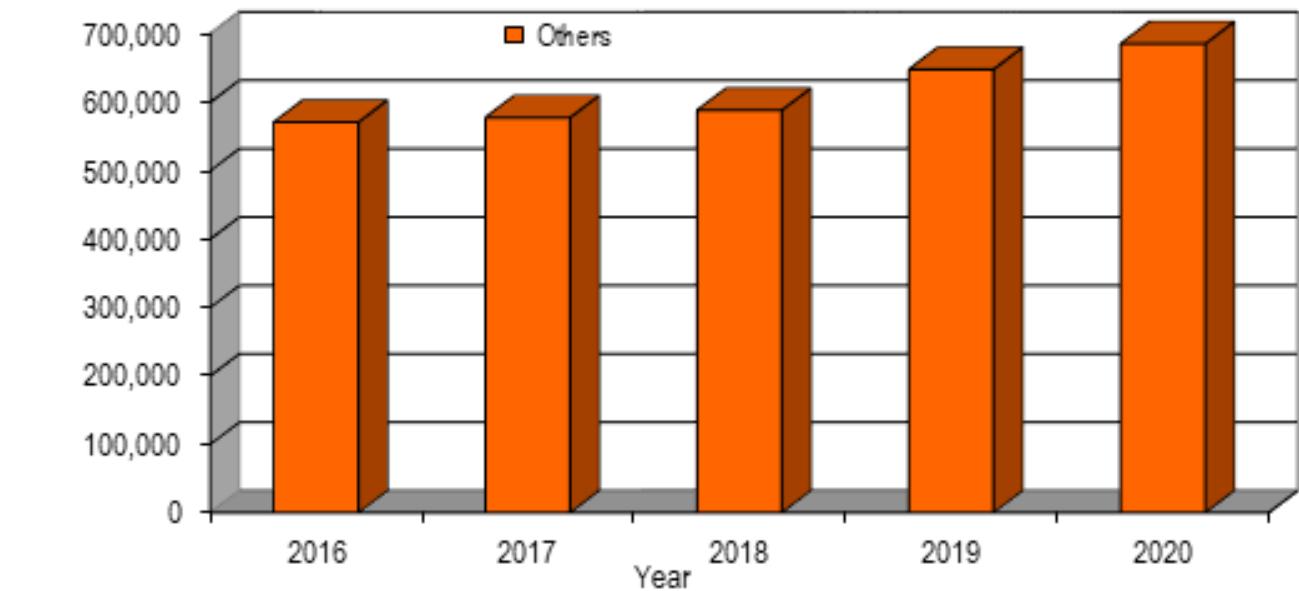
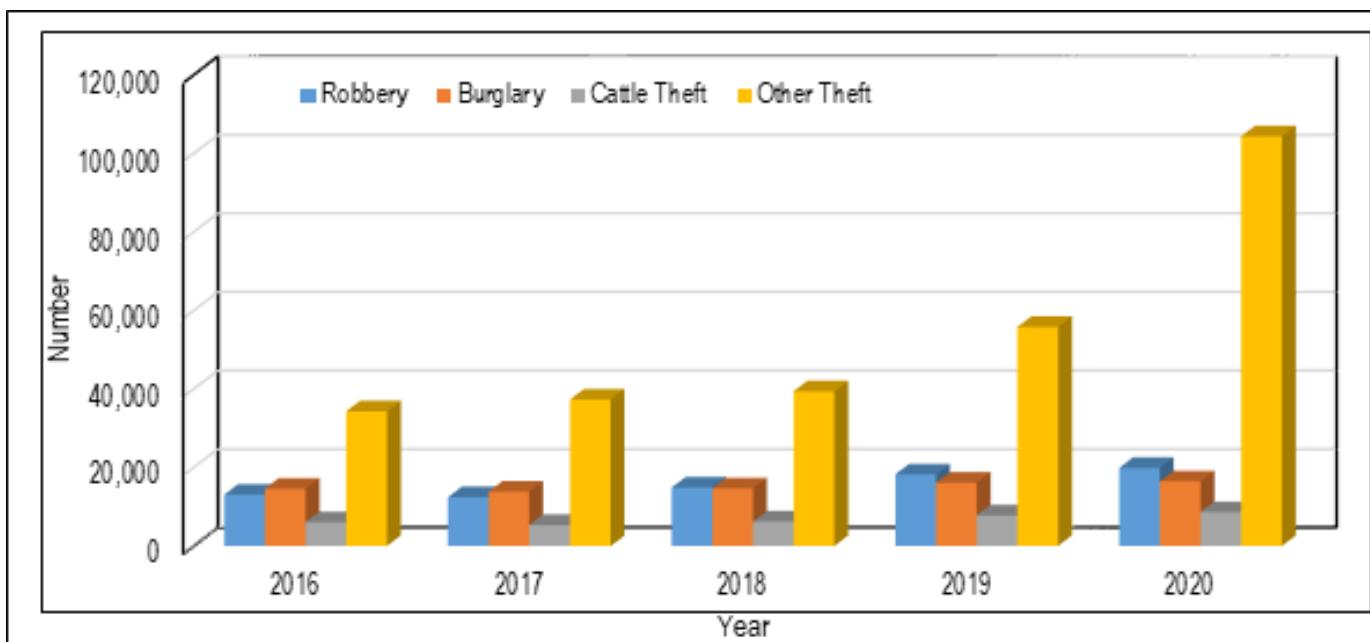
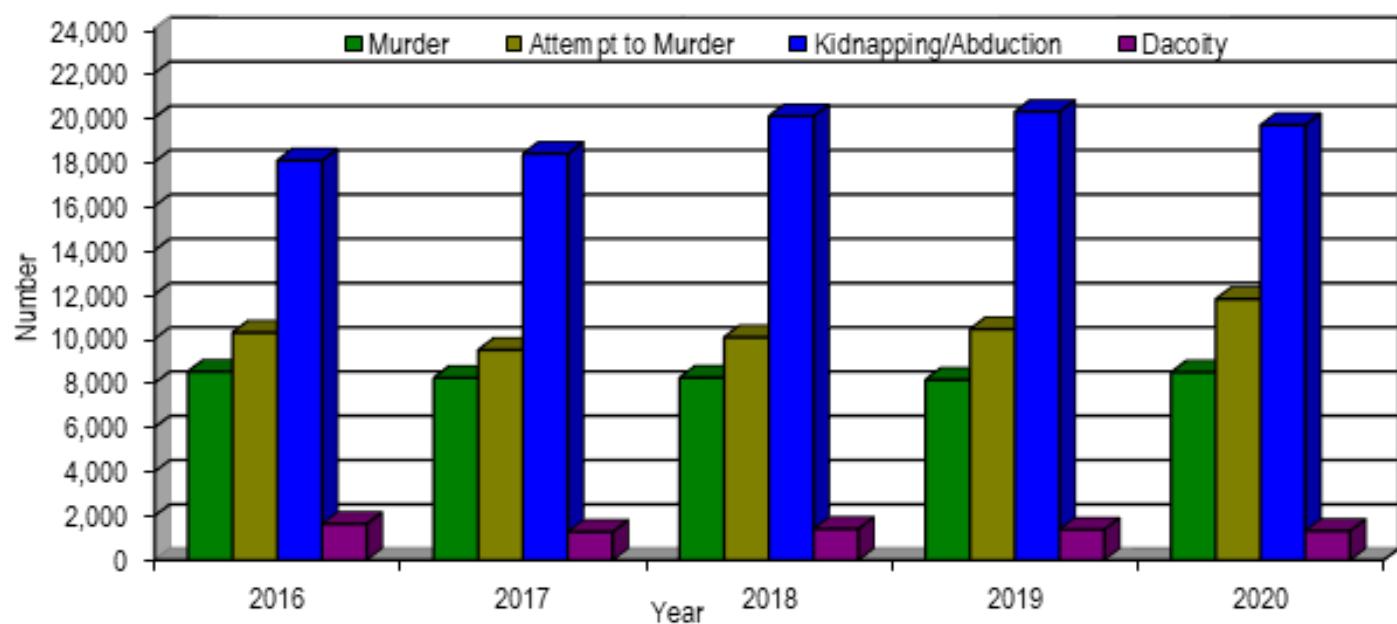
Table 8.4: Number of Reported Crimes by Type

(Number)

Year	All Reported Crimes	Murder	Attempt to Murder	Kidnapping/Abduction	Dacoity
2010	652,383	13,208	15,478	18,556	4,727
2011	673,750	13,860	15,496	19,806	4,980
2012	646,900	13,846	15,338	20,194	4,259
2013	634,404	13,937	14,648	19,472	4,053
2014	627,116	13,276	14,499	18,700	3,516
2015	633,600	9,486	11,336	17,922	2,329
2016	677,554	8,516	10,279	18,057	1,636
2017	683,925	8,235	9,499	18,363	1,280
2018	703,481	8,241	10,067	20,060	1,414
2019	786,339	8,153	10,438	20,256	1,382
2020	876,430	8,490	11,797	19,658	1,320
Year	Robbery	Burglary	Cattle Theft	Other Theft	Others
2010	21,907	16,638	8,373	37,878	515,618
2011	20,632	18,195	9,345	42,223	529,213
2012	17,081	17,638	9,046	40,102	509,396
2013	17,363	17,053	7,743	37,751	502,384
2014	18,107	17,153	7,459	35,288	499,118
2015	15,164	15,878	6,502	32,400	522,583
2016	13,088	14,572	6,068	34,320	571,018
2017	12,458	13,833	5,342	37,304	577,611
2018	14,914	14,646	6,233	39,418	588,488
2019	18,239	16,124	7,793	55,836	648,118
2020	19,904	16,474	8,649	104,360	685,778

Source: National Police Bureau, M/o Interior.

Figure 8.3: Reported Crimes by Type



09

TRANSPORT AND COMMUNICATION



9. TRANSPORT AND COMMUNICATION

Table 9.1: Length of Roads by Type

Year	Type of road (Kilometer)			Proportion (Kilometer)		
	All roads	High type	Low type	All roads	High type	Low type
2010-11	259,463	180,866	78,597	100	69	30
2011-12	261,595	181,940	79,655	100	70	30
2012-13	263,415	182,900	80,515	100	69	31
2013-14	263,755	184,120	79,635	100	70	30
2014-15	265,404	188,430	76,974	100	71	29
2015-16	265,905	190,355	75,550	100	72	28
2016-17	267,002	193,871	73,131	100	73	27
2017-18	268,935	197,452	71,483	100	73	27
2018-19	270,972	201,100	69,872	100	74	26

Source: Economic Survey of Pakistan

High Type Road: The road having cement concrete or bituminous concrete surface.

Low Type Road: The road generally made of stone, bricks, gravel or ordinary earth properly aligned and with drainage structures provided.

Figure 9.1: Length of Roads by Type

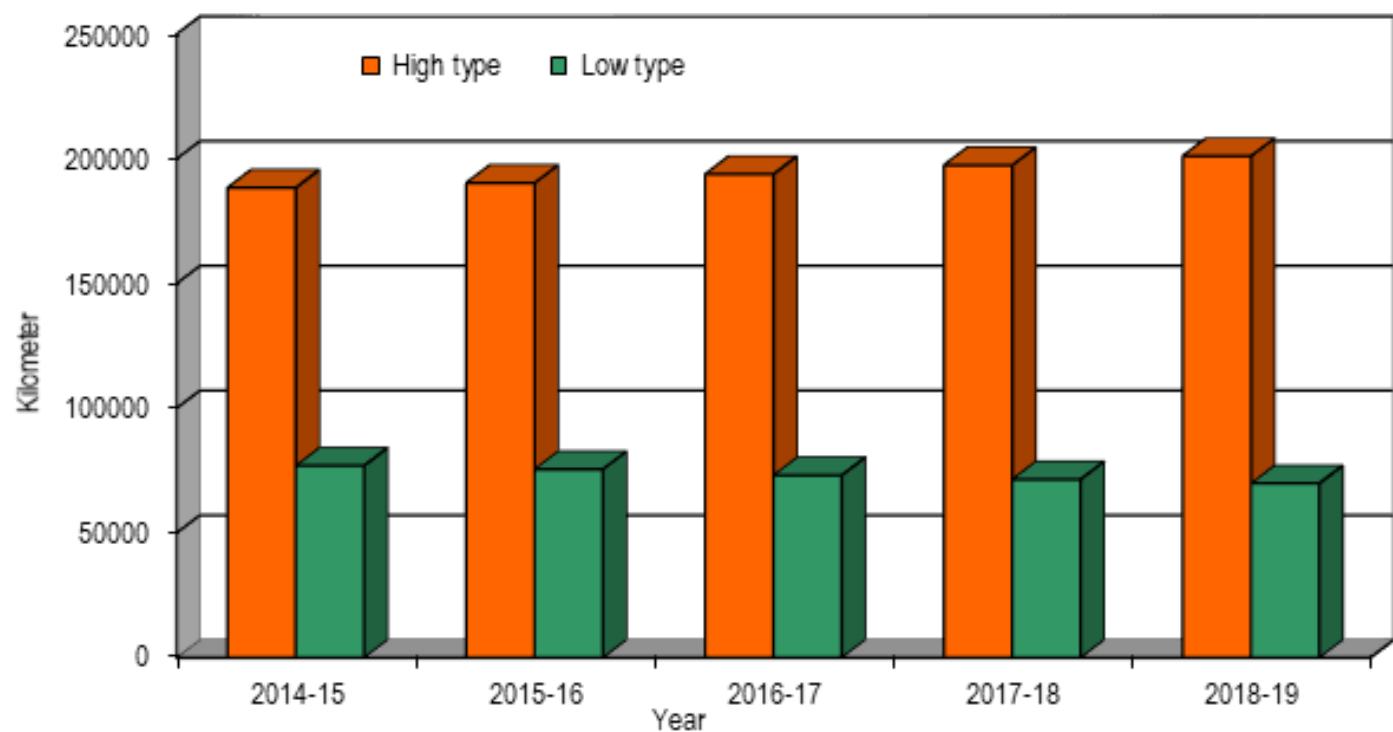


Table 9.2: Registered Transport Facilities

(Number)

Year	No. of buses	Persons per bus	No. of passenger cars *	Persons per passenger car	Motor cycle two wheels	Persons per motor cycle
2010-11	202,476	880	2,006,211	89	5,781,953	31
2011-12	215,374	846	2,238,148	81	7,500,182	24
2012-13	220,347	846	2,426,317	77	9,169,528	20
2013-14	224,403	849	2,583,159	74	11,006,421	17
2014-15	229,290	849	2,883,000	68	13,081,400	15
2015-16	235,614	844	3,103,378	64	15,230,960	13
2016-17	242,194	838	3,366,295	60	17,518,365	12
2017-18	249,198	831	3,665,124	56	19,796,577	10
2018-19	253,939	832	3,871,588	55	21,971,120	10
2019-20	254,778	845	3,944,066	55	22,707,368	9

Source: - BC Section, Pakistan Bureau of Statistics

(P) Provisional

* No. of passenger cars includes Motor Cabs/Taxis Motor Cars, Jeeps & Station Wagons

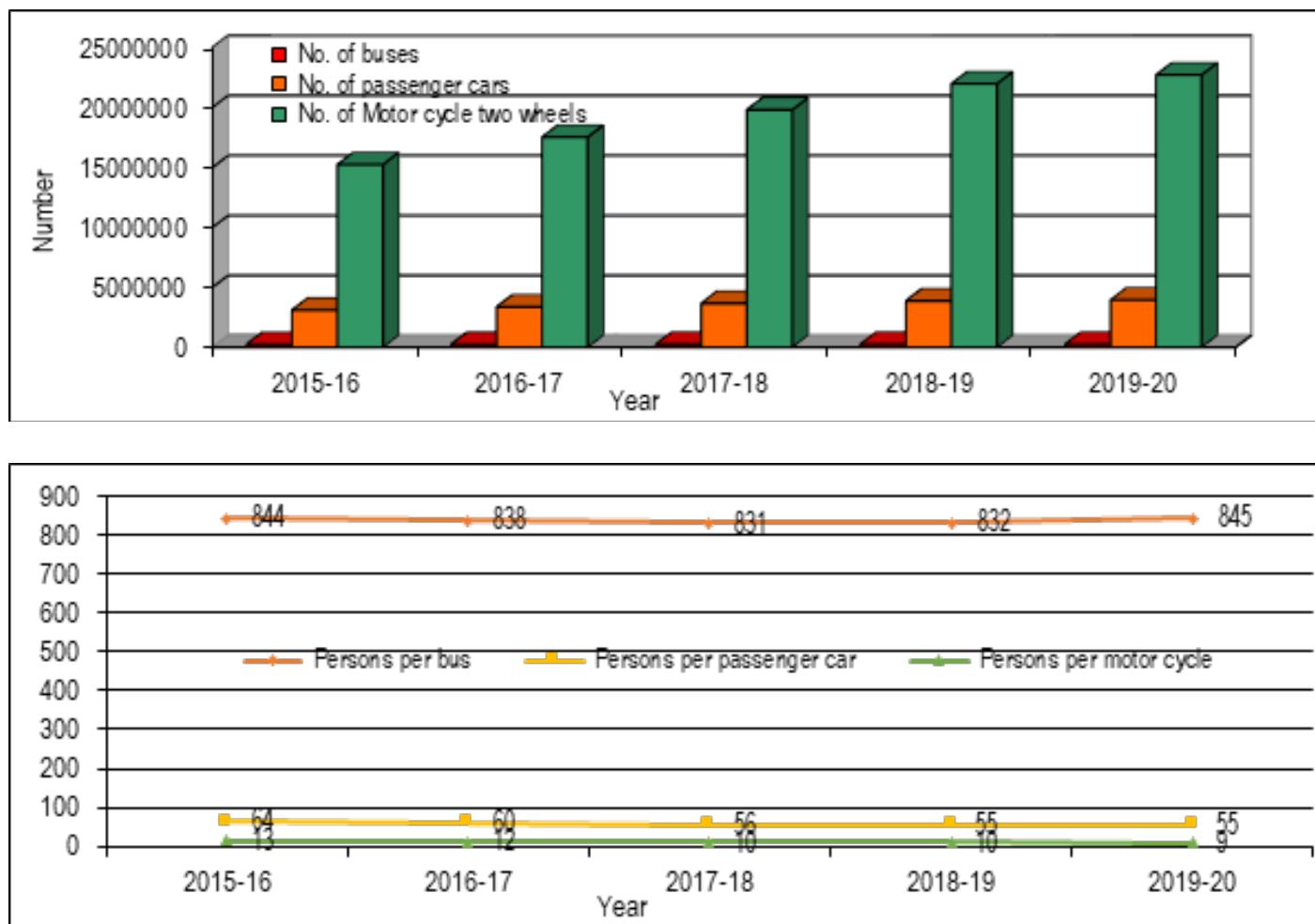
Figure 9.2: Registered Transport Facilities and its Ratio

Table 9.3: Railways Transport Facilities

Year	Length of track (Km.)	No. of coaching vehicles	No. of passen- gers carried (Thousands)	Passengers per coaching vehicle	Population per coaching vehicle	Gross Earnings (Rs. Million)
2010-11	11,755	1,774	64,903	36,585.68	100,493	18,740
2011-12	11,755	1,823	41,000	22,543.61	100,004	15,444
2012-13	11,755	1,785	42,000	23,505.32	104,420	18,071
2013-14	11,778	1,696	48,000	28,119.10	112,325	22,800
2014-15	11,881	1,740	53,000	29,282.18	111,861	31,924
2015-16	11,881	1,758	52,100	29,635.95	113,075	36,582
2016-17	11,881	1,736	52,400	30,184.33	116,898	40,065
2017-18	11,881	1,743	54,900	31,497.42	118,799	49,570
2018-19	11,881	1,743	60,390	34,647.16	121,158	54,508

Source: BC Section, Pakistan Bureau of Statistics.

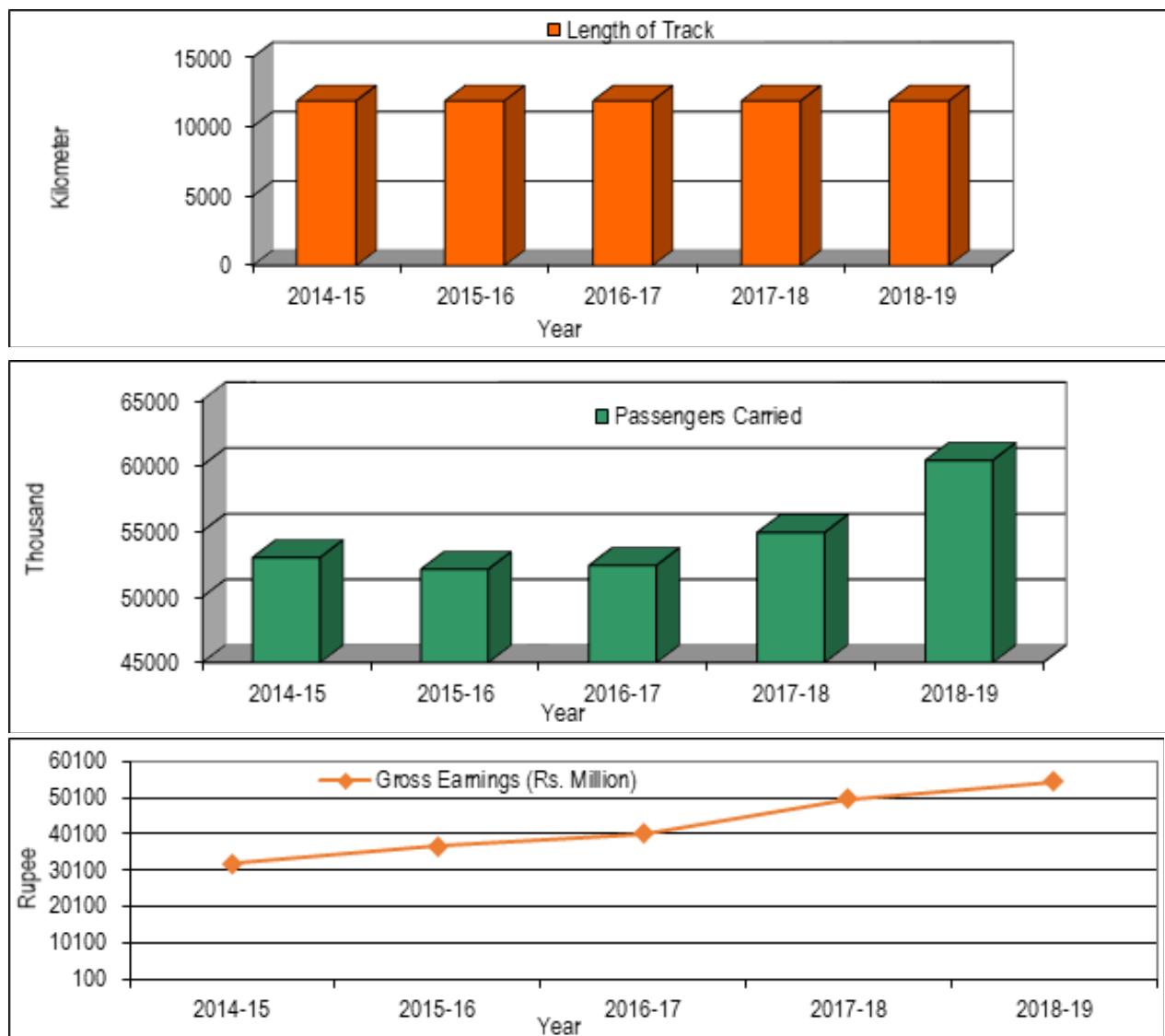
Figure 9.3: Railways Length of track, number of passengers carried & average revenue per passenger


Table 9.4: Number of Annual Railway Passengers Carried by Class

(Thousand/Percent)

Year	Total	Air-conditioned	First class	Second class	Economy class
2010-11	64,903 (100)	1,527 (2.35)	33 (0.05)	14,803 (22.81)	48,540 (74.79)
2011-12	41,096 (100)	917 (2.23)	18 (0.04)	2,814 (6.85)	37,347 (90.88)
2012-13	41,957 (100)	957 (2.28)	11 (0.03)	1,993 (4.75)	38,996 (92.94)
2013-14	47,690 (100)	1,140 (2.39)	21 (0.04)	1,038 (2.18)	45,491 (95.39)
2014-15	52,951 (100)	1,535 (2.90)	21 (0.04)	888 (1.68)	50,507 (95.38)
2015-16	52,192 (100)	1,971 (3.78)	20 (0.04)	468 (0.90)	49,733 (95.29)
2016-17	52,388 (100)	2,324 (4.44)	23 (0.04)	102 (0.19)	49,939 (95.33)
2017-18	54,907 (100)	2,890 (5.26)	23 (0.04)	0 (0.00)	51,994 (94.69)
2018-19	60,387 (100)	3,129 (5.18)	18 (0.03)	0 (0.00)	57,240 (94.79)

Source: BC Section, Pakistan Bureau of Statistics

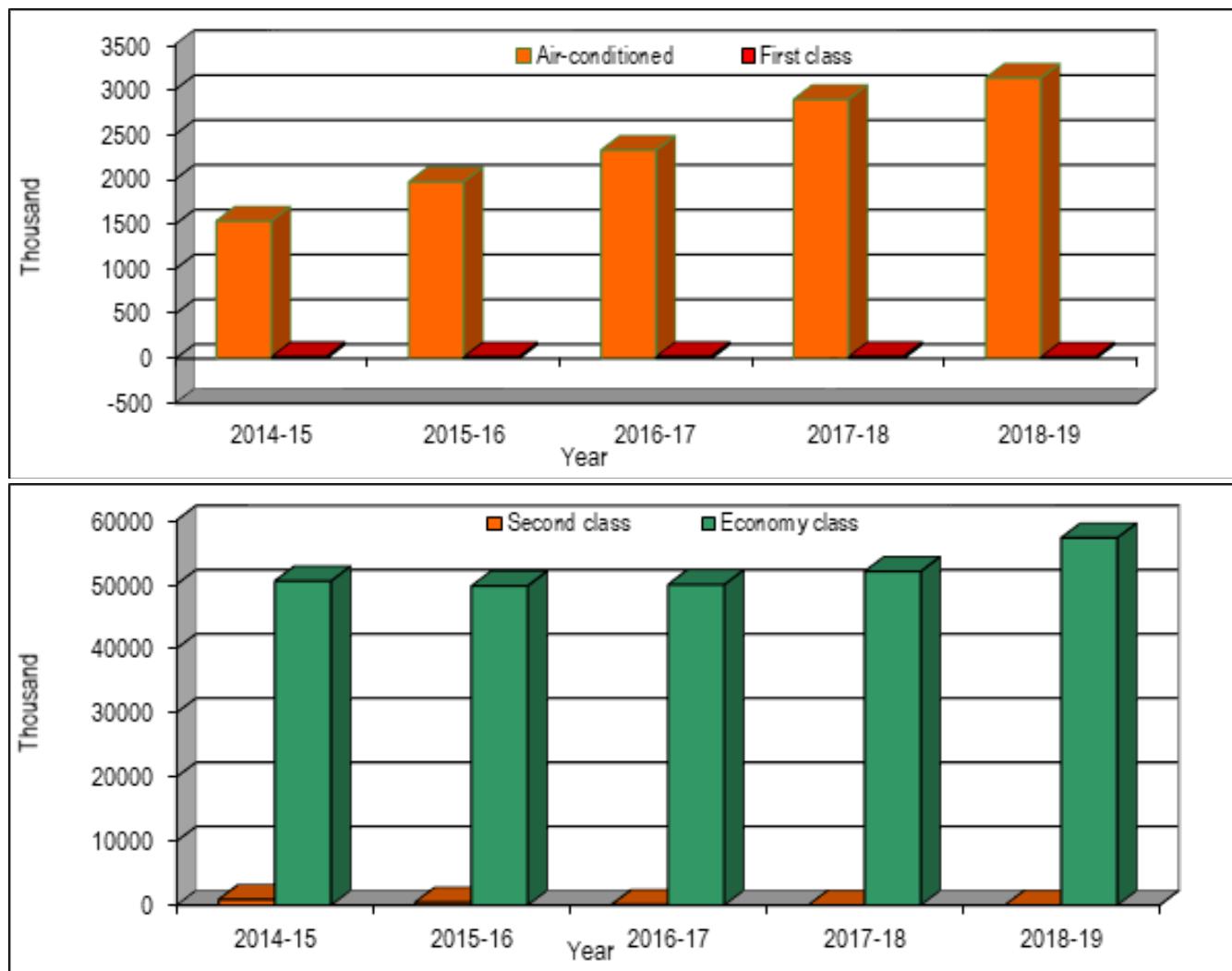
Figure 9.4: Number of Annual Railway Passengers Carried by Class

Table 9.5: Postal Facilities by Area

Year	Number of Post Offices			Urban-rural ratio (Percent)	Persons per Post Office
	Total	Urban	Rural		
2010-11	12,035	1,797	10,238	17.55	14,813
2011-12	12,035	1,797	10,238	17.55	15,148
2012-13	12,035	1,797	10,238	17.55	15,487
2013-14	12,077	1,813	10,264	17.66	15,774
2014-15	12,077	1,813	10,264	17.66	16,116
2015-16	12,035	1,797	10,238	17.55	16,517
2016-17	11,496	2,046	9,450	21.65	17,653
2017-18	11,496	2,046	9,450	21.65	18,012
2018-19	10,069	1,717	8,352	20.56	20,973
2019-20	10,103	1,514	8,589	17.63	21,306

Source: - 1. Pakistan Post Office
2. Pakistan Economic Survey

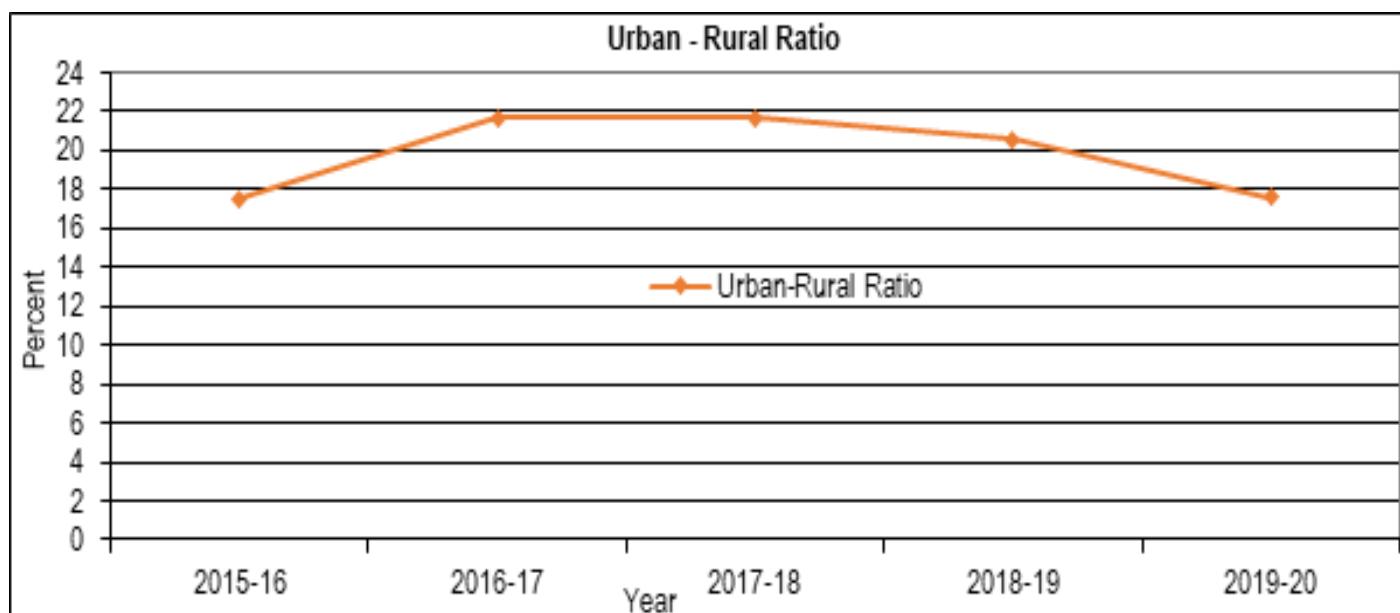
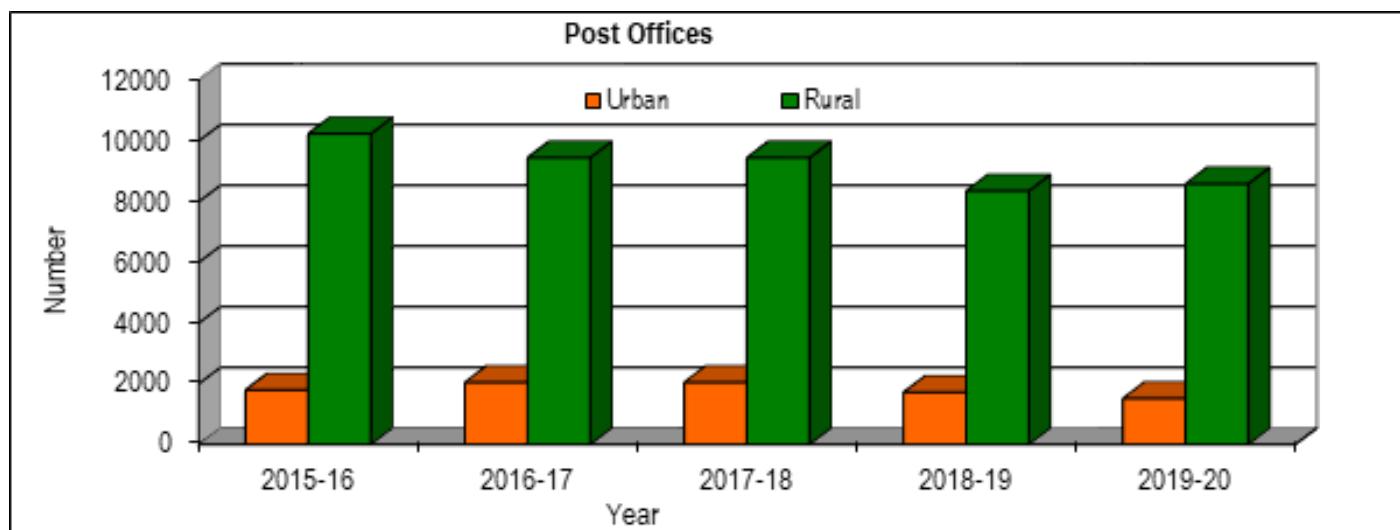
Figure 9.5: Postal Facilities by Area and Urban-Rural Ratio


Table 9.6: Postal Service Statistics

Year	No. of Post Offices	No. of Letter Boxes	No. of Employees	No. of Unregistered Articles (Million)	No. of Registered Articles (Million)	No. of Registered Letters (Million)	No. of Registered Parcels (Million)	Insured Parcels/ Letters (Million)
2010-11	12,035	18,772	46,582	387.273	24.254	22.106	0.625	0.716
2011-12	12,035	17,908	46,582	429.08	32.0199	30.326	0.639	0.02
2012-13	12,035	17,609	46,906	364.299	30.106	28.097	0.67	0.018
2013-14	12,077	16,172	47,348	242.415	27.371	23.649	2.28	0.014
2014-15	12,077	15,799	47,348	199.364	28.161	25.783	0.822	0.083
2015-16	12,035	14,247	47,348	322.583	28.348	25.218	1.286	0.102
2016-17	11,496	13,001	47,348	252.557	28.674	25.319	1.245	0.219
2017-18	11,496	12,803	47,348	241.312	30.546	27.077	1.264	0.175
2018-19	10,069	12,093	47,348	214.66	31.561	25.696	2.11	0.243
2019-20	10,103	11,068	47,348	192.758	44.119	38.783	2.572	0.176

Source: Pakistan Post Office.

Table 9.7: Telephone and Internet Facilities by Year

YEAR	Basic telephony FLL & WLL (Million)	Tele density Percentage	Fixed Broadband Subscriber (Million)	Mobile Broadband Subscriber (Million)	Broadband Subscriber (Mobile& Fixed BB Million)	Mobile Phone Subscribers (Million)
2010-11	5.7	68.2	1.41	-	1.41	97.8
2011-12	5.6	71.8	2.04	-	2.04	120.15
2012-13	6.4	75.1	2.69	-	2.69	127.7
2013-14	5.2	79.6	3.79	-	3.79	139.97
2014-15	3.9	62.4	3.39	13.5	16.89	115.28
2015-16	3.4	70.8	2.78	29.53	32.4	133.9
2016-17	3	72.4	2.54	42.08	44.8	139.76
2017-18	2.9	74.3	2.25	56.46	58.71	151.52
2018-19	2.7	76.53	2.14	69.43	71.57	162.28
2019-20	2.5	78.55	2.15	81.7	83.85	168.56

Source: Pakistan Telecommunication Authority (PTA).

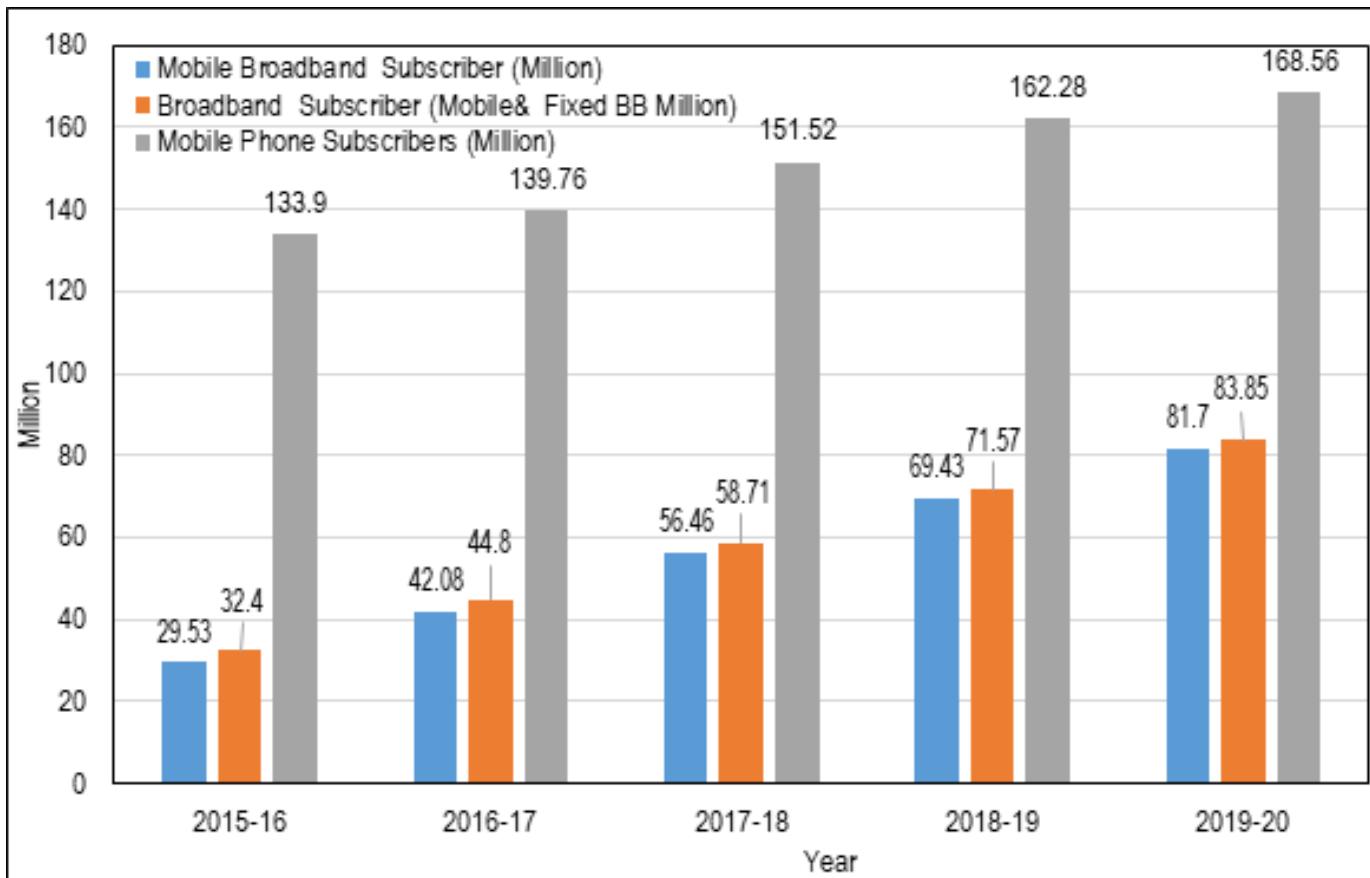
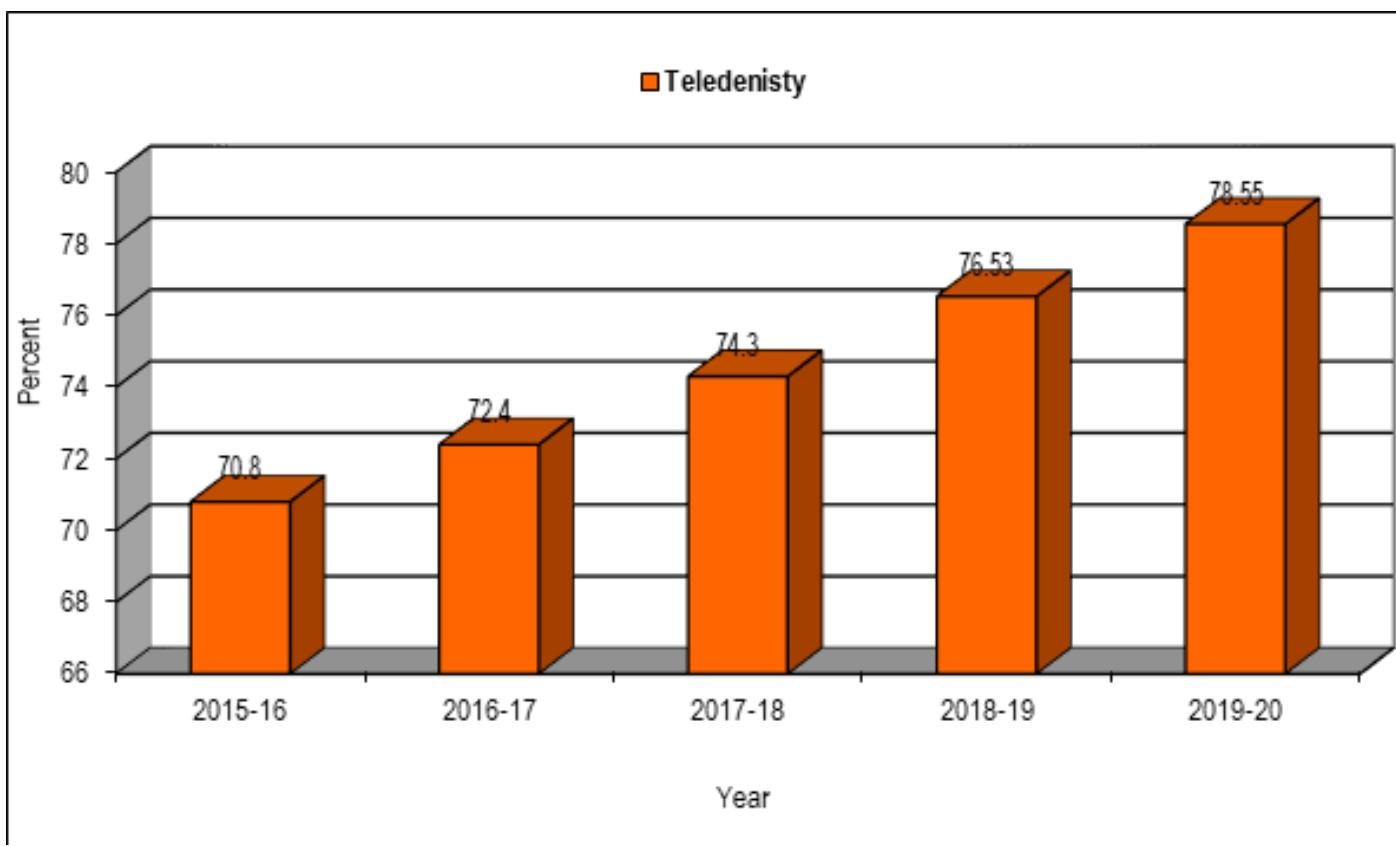
Figure 9.6: Telephone and Internet Facilities by Year


Table 9.8: Number of Registered Television Sets

(Number)

Year	No of Television sets	Population per television set	Households per television set
2010-11	11,704,824	15	2
2011-12	12,490,825	15	2
2012-13	13,729,190	14	2
2013-14	14,245,083	13	2
2014-15	14,758,400	13	N.A
2015-16	15,424,649	13	N.A
2016-17	16,618,604	12	N.A
2017-18	17,766,717	12	N.A
2018-19	19,251,464	11	2
2019-20	20,512,101	10	2

Source: Pakistan Television Corporation

N.A Not available

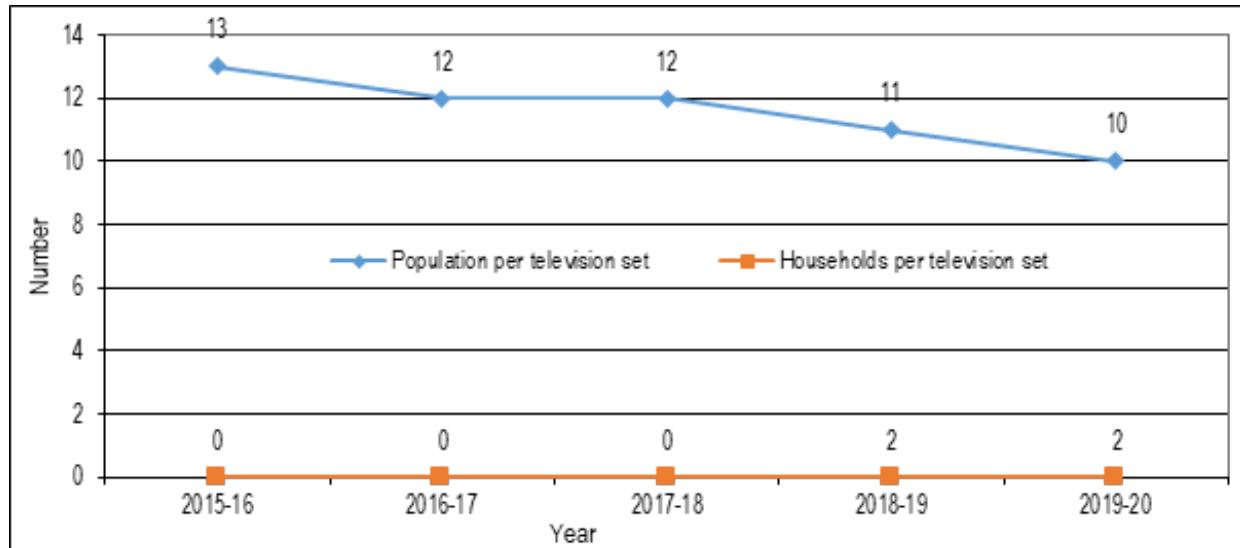
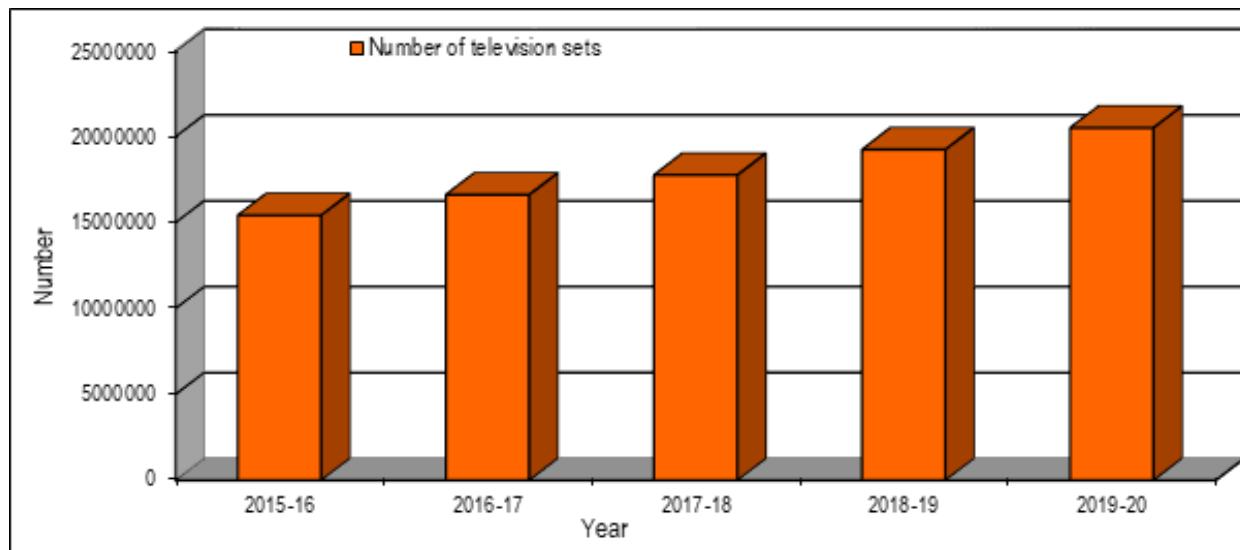
Figure 9.7: Number of Television Sets & Population/Household per TV Set

Table 9.9: Telecasting Hours

Programme by language/ Channel wise	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Home										
Total	9,800	9,824	8,745	9,785	9,888	9,879	8,760	8,580	9,611	8,784
Urdu	8,760	8,784	8,101	8,161	5,777	5,190	5,514	5,340	8,760	8,784
English	0	0	0	5	35	0	0	0	0	0
Others	1,040	1,040	644	1,619	4,076	4,689	3,246	3,240	851	950*
News										
Total	8,760	8,784	8,760	8,760	8,760	8,784	8,760	8,760	8,760	8,784
Urdu	8,760	8,784	8,760	8,760	8,760	8,784	8,760	8,760	8,550	8,784
English	0	0	0	0	0	0	0	0	0	0
Others	0	0	0	0	0	0	0	0	210	0
Sports										
Total	8,760	8,784	8,760	8,760	8,760	8,784	8,760	8,760	8,760	8,784
Urdu	1,750	1,760	1,752	1,900	2,581	1,978	2,701	1,888	3,066	4,392
English	7,010	7,024	7,008	6,860	6,179	6,806	6,059	6,872	5,694	4,392
Others	0	0	0	0	0	0	0	0	0	0
National										
Total	8,760	8,784	8,760	8,760	8,760	8,784	8,760	8,760	8,760	8,784
Urdu	0	0	0	0	0	0	0	0	809	144
English	0	0	0	0	0	0	0	0	105	156
Others	8,760	8,784	8,760	8,760	8,760	8,784	8,760	8,760	7,846	8,484
Bolan										
Total	8,760	8,784	8,760	8,760	8,760	8,784	8,760	8,760	8,760	8,784
Urdu	0	0	0	0	0	0	0	0	0	0
English	0	0	0	0	0	0	0	0	0	0
Others	8,760	8,784	8,760	8,760	8,760	8,784	8,760	8,760	8,760	8,784
World/English										
Total	8,760	8,784	8,760	8,760	8,760	8,784	8,760	8,760	8,760	8,784
Urdu	0	0	0	0	0	0	0	0	0	0
English	8,760	8,784	8,760	8,760	8,760	8,784	8,760	8,760	8,760	8,784
Others	0	0	0	0	0	0	0	0	0	0

Source: - Pakistan Television Corporation Ltd.

10

CORE I.C.T. INDICATORS
(INFORMATION & COMMUNICATION TECHNOLOGY)

10. Core I.C.T. Indicators (Information and Communication Technology)

Table 10.1 Pakistan's Core ICT Indicator

No.	Indicators	2016-17	2017-18	2018-19	2019-20
1	Cellular Mobile subscribers per 100 inhabitants	70.7	72.3	76.5	78.61
2	Fixed Line subscribers per 100 inhabitants	2.7	2.6	2.5	2.4
3	WLL subscribers per 100 inhabitants	0.1	0.1	0.1	0.1
4	Total Tele-density-Number of peoples having one of the three telecommunications per 100 inhabitants	73.5	75	79.1	81.11
5	Broadband Subscribers (Mobile and Fixed Broadband) per 100 inhabitants	22.58	28.08	33.75	39.25
6	Software Houses	1,360	1,762	2,013	2,354

Source: 1. Pakistan Telecommunication Authority, Islamabad
2. Pakistan Software Export Board, Islamabad.

Table 10.2. Total Tele-Density

(Percentage)

	2015-16	2016-17	2017-18	2018-19	2019-20
Fixed Line	1.5	2.7	2.6	2.5	2.4
Wireless Local Loop (WLL)	0.3	0.1	0.1	0.1	0.1
Cellular Mobile	63.39	70.76	72.33	76.49	78.61
Total	65.19	73.56	75.03	79.09	81.11

Source: Pakistan Telecommunication Authority, Islamabad

Tele-density: The Number of telephones available per hundred in habitants of a particular territory.

Figure 10.1: Total Tele-Density of Cellular Mobile

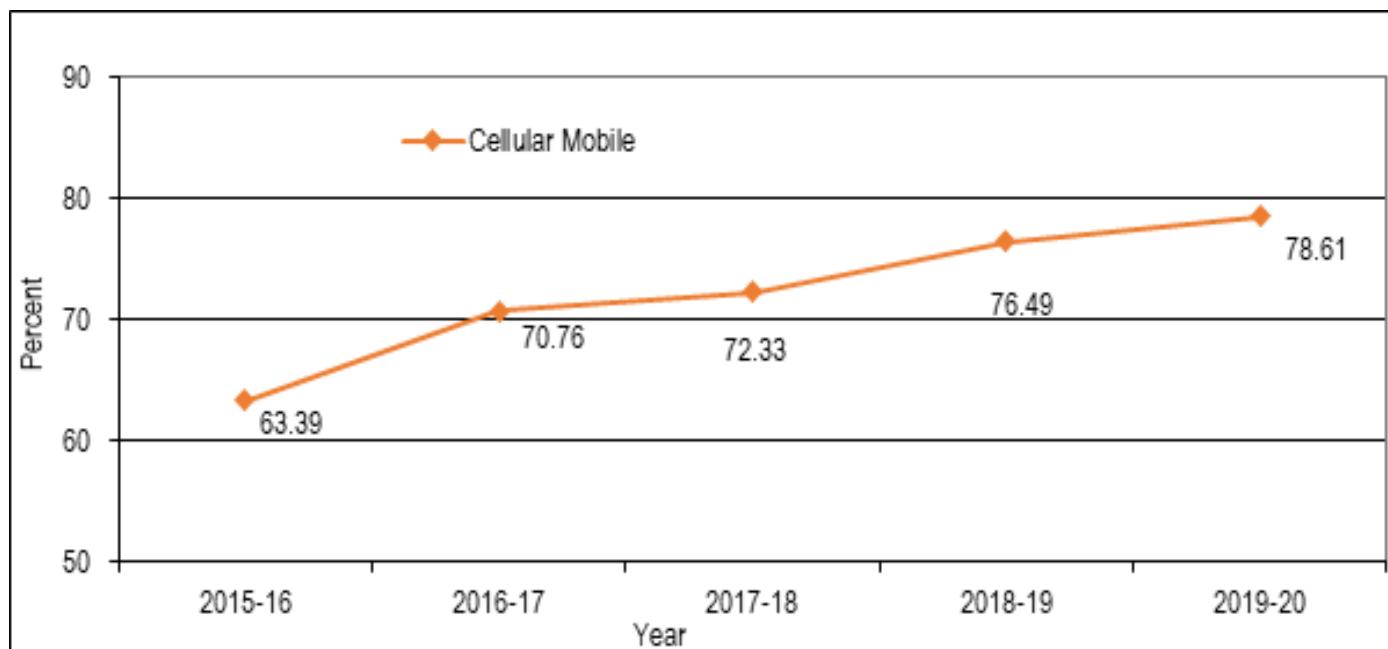


Table 10.3. Subscribers by Type of Services

(Million)

Year	Fixed Line	Wireless Local Loop (WLL)	Cellular	Total
2010-11	3.2	2.7	108.9	114.8
2011-12	3.0	2.9	120.3	126.2
2012-13	3.0	3.1	127.7	133.8
2013-14	3.2	2.0	140.0	145.2
2014-15	3.1	0.8	114.7 *	118.6
2015-16	2.8	0.5	133.2	136.5
2016-17	2.7	0.2	139.8	142.7
2017-18	2.6	0.2	150.2	153.0
2018-19	2.5	0.1	161.0	163.6
2019-20	2.4	0.1	166.7	169.2

Source: Pakistan Telecommunication Authority, Islamabad

* Significant drop in the number of active SIMs is due to blocking of unverified SIMs during the Biometric Re-Verification Activity.

Table 10.4. Number of Subscribers by Type of Services and Province, 2019-20

Area	Fixed Line	Wireless Local Loop (WLL)	Cellular	Total
Punjab	1,527,584.00	20,605.00	97,543,011.60	99,091,200.60
Sindh	535,785.00	6,840.00	36,378,465.31	36,921,090.31
Khyber Pakhtunkhwa	229,105.00	26,201.00	22,952,439.38	23,207,745.38
Balochistan	65,756.00	3,485.00	6,001,226.71	6,070,467.71
Pakistan	2,358,230.00	57,131.00	1,62,875,143.00	1,65,290,504.00

Source: Pakistan Telecommunication Authority, Islamabad

Table 10.5. Number of Fixed Line Subscribers by Province, 2019-20

Companies	Punjab	Sindh	K.P.K	Balochistan	Pakistan
PTCL	1,349,025	489,742	218,955	60,793	2,118,515
NTC	73,683	26,554	10,123	4,963	115,323
Nayatel	86,065	-	-	-	86,065
Multinetl	7,017	11,311	27	-	18,355
TransWorld Enterprise Services (PVT) Ltd..	10,794	8,178	-	-	18,972
Tufa Telecommunication (PVT) Ltd.	1,000	-	-	-	1,000
Total	1,527,584	535,785	229,105	65,756	2,358,230

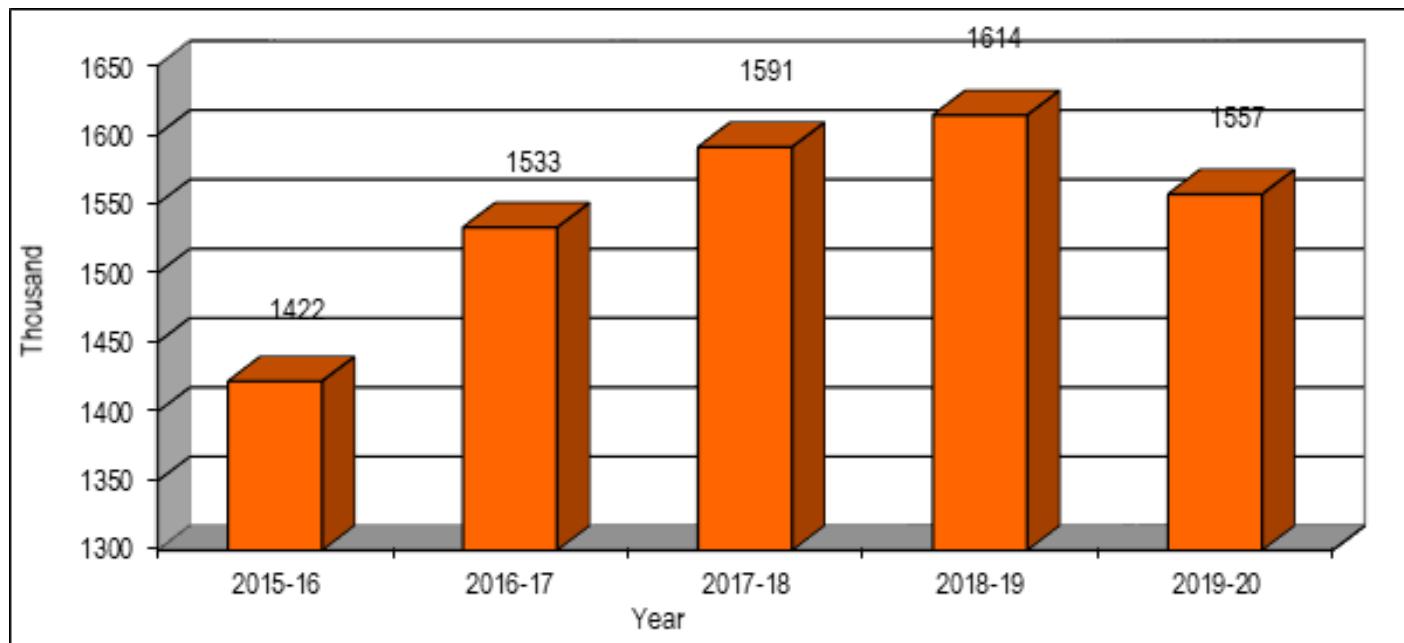
Table 10.6 Number of Broadband Subscribers by Technology

(Number)

Technology	2015-16	2016-17	2017-18	2018-19	2019-20
DSL	1,421,746	1,532,852	1,590,623	1,614,418	1,556,907
HFC	43,167	510,777	61,479	54,854	27,875
WiMax	183,181	162,953	100,967	37,051	10409
FFTH	25,665	49,056	67,716	102,370	148,668
EvDO	1,084,367	706,763	410,859	256,816	263,030
Others (Fixed, 3G and 4G LTE)	6,096	-	23,551	28,440	27,282
Mobile BB	29,530,254	42,084,032	56,084,619	68,932,138	81,143,953
Total	32,294,476	45,046,433	58,339,814	71,026,087	83,178,124

Source: Pakistan Telecommunication Authority, Islamabad

N.A Not Available

Figure 10.2 Number of DSL Subscribers

Table 10.7 Number of Cellular Mobile Subscribers in Provinces by Operator, 2019-20

(Number)

Companies	Punjab	Sindh	Khyber Pakhtunkhwa	Balochistan	Pakistan
Mobilink	45,218,542.61	12,068,850.31	3,374,534.39	1,141,346.71	62,200,168.95
Ufone	10,693,139	6,107,306	3,535,684	1,803,171	22,323,713
CM Pak (Zong)	16,720,558	10,496,665	6,596,893	1,901,478	36,712,560
Telenor	24,910,772	7,705,644	9,445,328	1,155,231	45,424,353
Total	97,543,011.61	36,378,465.31	22,952,439.39	6,001,226.71	166,660,794.95

Source: Pakistan Telecommunication Authority, Islamabad

Table 10.8 Cellular Mobile Tele-density by Province

(Percentage)

Area	2015-16	2016-17	2017-18	2018-19	2019-20
Punjab	66.21	75.01	76.82	80.19	82.25
Sindh	63.09	69.48	69.67	72.88	74.24
Khyber Pakhtunkhwa	52.98	56.51	58.93	66.25	68.11
Balochistan	38.20	45.93	48.62	54.08	56.09
Pakistan	63.39	70.76	72.33	76.49	78.61

Note Tele-density calculated on the basis of Population provided by Economic Survey of Pakistan

Table 10.9 Number of Wireless Local Loop Subscribers by Province, 2019-20

(Number)

Companies	Punjab	Sindh	Khyber Pakhtunkhwa	Balochistan	Pakistan
PTCL	88	2,118	25,116	3,132	30,454
NTC	9	87	132	-	228
Telecard	1,069	-	-	-	1,069
Wateen	19,420	4,634	925	352	25,331
DV Com	19	1	28	1	49
Total	20,605	6,840	26,201	3,485	57,157

Source: Pakistan Telecommunication Authority, Islamabad

Note List of Foreign companies received from Licensing Division.

Table 10.10 Tele-density by Province and Service, 2019-20

(Percentage)

Area	Cellular	Fixed Local Loop (FLL)	Wireless Local Loop (WLL)
Punjab	82.25	1.29	0.02
Sindh	74.24	1.09	0.01
Khyber Pakhtunkhwa	68.11	0.68	0.08
Balochistan	56.09	0.61	0.03
Pakistan	78.61	1.14	0.03

Source: Pakistan Telecommunication Authority, Islamabad

Table 10.11: Number of Software Houses/IT Companies in Major Cities

(Number)

Year	Total	Islamabad	Lahore	Karachi	Others
2010-11	1,754	553	522	609	70
2011-12	1,585	520	468	527	70
2012-13	1,350	411	434	449	56
2013-14	1,685	545	490	510	140
2014-15	1,659	534	457	491	177
2015-16	1,630	474	427	540	189
2016-17	1,360	287	382	477	214
2017-18	1,762	339	545	602	276
2018-19	2,013	346	630	742	295
2019-20	2,354	376	757	811	410

Source: Pakistan Software Export Board, Islamabad.

Table 10.12: Number of Registered Television Sets by Provinces As on 30th June
(Number)

Province	2016	2017	2018	2019	2020
Pakistan	15,424,649	16,618,604	17,766,717	19,251,464	20,512,101
Punjab	10,950,704	11,896,301	12,866,066	14,052,523	14,992,617
Sindh	2,855,130	3,036,896	3,162,904	3,402,404	3,680,776
Khyber Pakhtunkhwa	1,372,671	1,438,005	1,479,908	1,524,369	1,554,839
Balochistan	246,144	247,402	257,839	272,168	283,869

Source: Pakistan Television Corporation, Islamabad

Table 10.13: IT Core Indicators

S.No.	Indicator	2016-17	2017-18	2018-19	2019-20
1.	Software House (Total)	1,360	1,762	2,013	2,354
2.	IT/ITes Exports (thousand USD)*	655,049	833,870	994,848	1,230,757

* Based on SBP data.

Source: Pakistan Software Export Board, Islamabad.

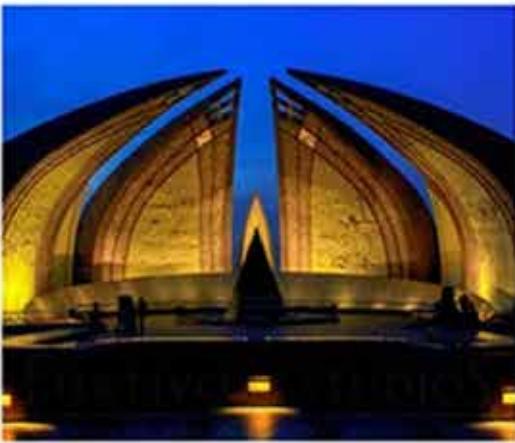
11

TOURISM

TOURISM

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11. TOURISM

Table 11.1: Number of Tourist Arrival by Mode of Transport

(Number)

Year	Arrival by Mode				
	Air	Sea	Land	Railway	Total
2016	5,796	0	4,266	7	10,069
2017	7,038	2	2,623	1	9,664
2018	18,680	6	1,946	237	20,869
2019	23,974	0	3,403	0	27,377
2020	6,519	0	482	0	7,001

Source: Federal Investigation Agency (FIA), Islamabad.

Table 11.2: Top Ten Tourist Generating Countries by Number

(Number)

Country	2016	2017	2018	2019	2020
United States	578	1,021	2,798	3,278	916
United Kingdom	349	594	2,379	3,685	644
Iran , Islamic Repulic	2,616	1,462	1,220	1,978	489
China, Mainland	410	717	1,295	2,289	398
Afghanistan	220	783	418	809	369
Malaysia	947	499	935	1,353	307
Canada	102	163	907	1,035	274
Germany	446	364	724	911	228
Australia	343	226	544	868	185
Korea, Republic	510	337	437	586	157
Total	6,521	6,166	11,657	16,792	3,967

Source: Federal Investigation Agency (FIA), Islamabad.

Table 11.3: Number of Tourist Arrival in Pakistan by Province

(Number)

Areas	2016	2017	2018	2019	2020
Balochistan	3,036	1,485	1,115	1,833	305
Sindh	1,513	2,239	3,927	8,544	3,871
Punjab	4,623	4,854	10,978	10,763	2,779
Khyber Pakhtunkhwa	499	838	569	613	46
Gilgit-Biltistan	398	248	191	673	0

Source: Federal Investigation Agency (FIA), Islamabad

Table 11.4: Tourist Arrival by Sex

(Thousand)

Year	Male	Female	Total
2016	7.1	2.9	10.0
2017	6.5	3.2	9.7
2018	13.0	7.9	20.9
2019	16.6	10.8	27.4
2020	4.2	2.8	7.0

Source: Federal Investigation Agency (FIA), Islamabad

Table 11.5: Number of Tourist Arrival by Site in Pakistan

(Number)

Sr.#	Site Name	Year				
		2016	2017	2018	2019	2020
Punjab						
1	Allama Iqbal International Airport, Lahore	2,721	2,808	8,942	4,087	702
2	Faisalabad Airport	16	54	2	30	12
3	Islamabad International Airport/Benazir	1,157	1,590	1,507	6,137	1,818
4	Multan International Airport	9	44	16	43	17
5	Sialkot International Airport	71	73	26	31	39
6	Sheikh Zayed International Airport, Rahim Yar Khan	0	2	0	0	0
7	Wagha Land Border	644	282	343	435	191
8	Wagha Railway Station	5	1	142	0	0
	Total	4,623	4,854	10,978	10,763	2,779
Sindh						
1	Jinnah International Airport	1,511	2,237	3,921	8,544	3,871
2	Karachi Seaport	0	0	4	0	0
3	Khokhrapar Railway Station Mirpur Khas	2	0	2	0	0
4	Port Bin Qasim	0	2	0	0	0
	Total	1,513	2,239	3,927	8,544	3,871
Khyber Pakhtunkhwa						
1	Peshawar International Airport	302	218	485	566	0

2	Torkham Check post	197	620	84	47	46
	Total	499	838	569	613	46
Balochistan						
1	Quetta International Airport	4	9	38	249	60
2	Chaman Land Border	3	24	3	0	0
3	Gawadar Seaport	0	1	0	0	0
4	Gawadar International Airport	0	1	2	0	0
5	Ghass Bandar Seaport	0	0	0	0	0
6	Taftan Land Border	3,024	1,449	1,072	1,584	245
7	Turbot International Airport	5	1	0	0	0
	Total	3,036	1,485	1,115	1,833	305
Gilgit-Baltistan						
1	Sust land Border	398	248	191	673	0
	Total	398	248	191	673	0

Source: Federal Investigation Agency (FIA), Islamabad

Table 11.6: Number of Tourist Arrival by Region

(Number)

Country	2016	2017	2018	2019	2020
Africa	800	735	1,541	1,336	417
America	758	1,304	3,862	4,552	1,290
Australia	343	245	630	1,000	208
Asia	5,837	5,111	8,740	11,254	2,845
Europe	1,777	2,208	5,918	8,948	2,091
Middle East	29	30	86	153	48
Others	525	31	92	134	102
Grand Total	10,069	9,664	20,869	27,377	7,001

Source: Federal Investigation Agency (FIA) Headquarters, Islamabad



REGIONAL PERSPECTIVE
(KEY INDICATORS FOR ASIA AND THE PACIFIC)
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REGIONAL PERSPECTIVE
(Key Indicators for Asia and the Pacific) www.adb.org
Table 12.1: Midyear Population

ADB Regional Member	Population (million)				Population Growth Rates ^a (%)			
	2000	2005	2010	2019	2000	2005	2010	2019
Developing ADB Member Economies								
Central and West Asia b	230.0	251.7	276.8	332.3*	2.1	1.8	2.0	1.9*
Afghanistan c	19.5	22.1	24.5	30.7	5.0	1.9	2.1	2.2
Armenia	3.2	3.1	3.0	3.0*	-0.3	-0.6	-0.7	-0.2*
Azerbaijan	8.1	8.5	9.1	10.0	1.0	1.2	1.2	0.8
Georgia	4.1	3.9	3.8	3.7	-1.9	-0.6	-0.7	-0.2
Kazakhstan	14.9	15.1	16.3	18.5	-0.3	0.9	1.4	1.4
Kyrgyz Republic c	4.9	5.1	5.4	6.4	1.4	1.2	1.3	2.1
Pakistan	140.0	156.0	173.5	211.2	2.4	2.2	2.1	1.9
Tajikistan	6.2	6.8	7.5	9.2*	2.3	1.2	2.5	2.2*
Turkmenistan	4.5	4.8	5.1	5.9	1.1	1.1	1.6	1.6
Uzbekistan	24.7	26.2	28.6	33.6	1.4	1.2	2.9	1.9
East Asia b	1,345.7	1,387.8	1,423.3	1,486.2	0.8	0.6	0.5	0.3
China, People's Republic of c	1,267.4	1,307.6	1,340.9	1,400.1	0.8	0.6	0.5	0.3
Hong Kong, China	6.7	6.8	7.0	7.5	0.9	0.4	0.7	0.8
Korea, Republic of	47.0	48.2	49.6	51.7	0.8	0.2	0.5	0.2
Mongolia	2.4	2.5	2.7	3.3	1.3	1.2	1.6	1.8
Taipei, China	22.2	22.7	23.1	23.6	0.8	0.4	0.3	0.1
South Asia b	1,189.6	1,290.5	1,382.6	1,561.9	1.8	1.6	1.4	1.1
Bangladesh	129.3	138.6	148.6	166.5	1.4	1.4	1.4	1.3
Bhutan	0.6	0.6	0.7	0.7	1.3	1.3	1.8	1.0
India c	1,019.0	1,106.0	1,186.0	1,342.6	1.8	1.6	1.4	1.1
Maldives	0.3	0.3	0.4	0.5	1.5	3.3	2.3	4.3
Nepal	21.0	25.3	26.3	29.7	3.0	2.3	1.4	2.1
Sri Lanka	19.4	19.6	20.7	21.8	1.3	0.9	1.0	0.6
Southeast Asia b	514.1	551.2	589.2	658.4	1.5	1.5	1.4	1.1
Brunei Darussalam	0.3	0.4	0.4	0.5	2.5	1.8	1.8	3.9
Cambodia	12.5	13.3	14.1	16.0	1.3	1.3	1.3	1.4
Indonesia	205.1	220.9	237.6	268.1	1.4 d	1.9	1.4	1.2
Lao People's Democratic Republic	5.1	5.6	6.0	6.9	2.0	2.0	1.5	1.4
Malaysia	23.5	26.0	28.6	32.6	2.5	2.1	1.8	0.6
Myanmar c	46.1	48.5	50.2	54.3	1.2	0.9	0.7	0.9
Philippines	76.8	84.7	93.1	107.3	2.3	1.9	2.3	1.4
Singapore	4.0	4.3	5.1	5.7	1.7	2.4	1.8	1.2
Thailand	62.2	64.1	65.9	69.3	1.1	0.6	0.6	0.3
Timor-Leste	0.9	1.0	1.1	1.3	1.3	2.4	1.8	2.0

Viet Nam	77.6	82.4	87.1	96.5	1.4	1.2	1.2	1.2
The Pacific b, e	7.2	8.2	9.3	11.8*	2.7	2.6	2.7	2.7*
Cook Islands	18.0	21.5	23.7	20.2*	9.1	5.9	4.9	8.6*
Fiji	802.0	827.0	850.7	889.3	0.6	0.7	0.6	0.4
Kiribati c	84.5	92.5	103.1	116.1*	1.7	1.8	2.2	1.3
Marshall Islands	51.2	51.2	52.9	54.6*	0.8	1.4	1.1	-0.0*
Micronesia, Federated States of c	107.0	105.6	102.8	104.5	0.2	-0.3	-0.5	0.2
Nauru	10.1	9.5	9.7	11.6	1.0	-2.2	1.9	1.6
Niue c	1.9		1.6 (2011)	1.9*	-3.7 d	...	...	1.1f
Palau	18.9	19.8	18.3	17.5*	0.3	0.8	-1.9	-0.5*
Papua New Guinea	5,190.8	6,051.7	7,055.4	9,300.0	3.3	3.1	3.1	3.1
Samoa	175.2	179.9	186.4	200.9	0.9	0.5	0.8	0.8
Solomon Islands	418.6	470.1	555.5	680.0	2.3	2.3	2.6 g	1.9
Tonga	99.1	101.2	102.8	99.6	0.4	0.4	0.2	-0.5
Tuvalu	9.5	10.3	11.1	10.6	1.3	3.1	0.5	-0.3
Vanuatu	191.0	214.0	239.7	290.8	2.3	2.3	2.4	2.2
Developed ADB Member Economies b	149.7	152.1	154.5	156.5	0.3	0.2	0.3	0.1
Australia	19.0	20.2	22.0	25.4	1.2	1.2	1.6	1.5
Japan	126.8	127.8	128.1	126.3	0.2	0.0	0.0	-0.2
New Zealand	3.9	4.1	4.4	4.9	0.6	1.1	1.1	1.6
DEVELOPING ADB MEMBER ECONOMIES b	3,286.6	3,489.3	3,681.3	4,050.5*	1.3	1.2	1.1	0.9*
ALL ADB REGIONAL MEMBERS b	3,436.3	3,641.4	3,835.7	4,207.0*	1.3	1.1	1.0	0.9*
WORLD	6,143.5	6,541.9	6,956.8	7,713.5	1.3	1.2	1.2	1.1

.. = data not available, * = provisional or preliminary, 0.0 = magnitude is less than half of unit employed, ADB = Asian Development Bank.

a The annual population growth rate is calculated as the percentage change in population when comparing the reference year with the year prior. For example, the population growth rates under the column heading “2019” refer to population growth from 2018 to 2019.

b Regional population totals include only reporting economies with data corresponding to the year heading, while regional population growth rates are estimated as a weighted average of the annual population growth rates of the reporting economies. Weights are based on the total population of the region for the years in which the reporting economies have published the annual growth rates.

c Estimates of population size are as of 1 January for the Kyrgyz Republic; 11 March for Niue; 10 June for Afghanistan; 30 September for the Federated States of Micronesia; 1 October for India and Myanmar; 7 November for Kiribati; and 31 December for the People’s Republic of China.

d Refers to 2001 annual population growth rate.

e The total population for the Pacific region is expressed in Million, while estimates of population size for ADB developing member economies in the Pacific are expressed in thousands.

f Refers to the 2017 annual population growth rate.

g Refers to the 2011 annual population growth rate.

Sources: Economy sources and United Nations. World Population Prospects 2019. <https://population.un.org/wpp/Download/Standard/Population/> (accessed 8 June 2020).

Table 12.2: Migration and Urbanization

ADB Regional Member	Net International Migration Rate (per 1,000 population)				Urban Population (% of total population)			
	2000– 2005	2005– 2010	2010– 2015	2015– 2020	2000	2005	2010	2019
Developing ADB Member Economies								
Central and West Asia	...	...	...	...	35.5	36.3	38.8	43.3*
Afghanistan	6.4	-7.6	3.3	-1.7	21.3	21.5	23.2	25.3
Armenia	-10.6	-12.5	-2.1	-1.7	64.8	64.0	63.5	63.9*
Azerbaijan	0.9	1.2	0.2	0.1	51.1	52.5	53.0	52.8
Georgia	-6.9	-5.8	-4.7	-2.5	55.1	56.5	56.5	58.9
Kazakhstan	0.6	-0.4	1.9	-1.0	56.5	57.1	54.5	58.3
Kyrgyz Republic	-6.9	-2.9	-3.3	-0.6	34.7	34.8	34.1	34.0
Pakistan	-0.9	-0.4	-1.1	-1.1	33.0	34.6	36.3	43.2
Tajikistan	-4.5	-4.1	-3.4	-2.2	26.6	26.4	26.4	26.3*
Turkmenistan	-5.4	-2.5	-1.9	-0.9	45.9	47.1	48.5	52.0
Uzbekistan	-1.9	-1.0	-0.4	-0.3	37.2	36.1	51.3	50.6
East Asia	...	...	...	...	38.4	44.9	51.5	61.5
China, People's Republic of	-0.3	-0.3	-0.2	-0.2	36.2	43.0	50.0	60.6
Hong Kong, China	1.9	2.6	2.1	4.0	100.0	100.0	100.0	100.0
Korea, Republic of	0.3	-0.6	1.6	0.2	79.6	81.3	81.9	81.4
Mongolia	-1.2	-0.8	-0.3	-0.3	56.6	61.9	69.2	68.1
Taipei, Chinac	1.8	2.2	1.5	1.3	55.8	57.7	59.3	61.0
South Asia	...	...	...	...	26.8	27.9	29.1	33.9
Bangladesh	-2.2	-4.5	-3.0	-2.3	23.1	24.2	25.9	37.4
Bhutan	2.0	-3.3	0.1	0.4	21.0	30.9	34.8	40.9
India	-0.3	-0.4	-0.4	-0.4	27.7	28.8	29.9	34.0
Maldives	11.6	10.5	28.4	22.8	27.7	33.8	36.4	40.2
Nepal	-6.2	-7.4	-15.1	1.5	14.1	14.6	16.6	21.4
Sri Lanka	-4.7	-5.2	-4.7	-4.6	18.4	18.3	18.2	18.6
Southeast Asia	...	...	...	...	37.9	40.5	44.1	49.4
Brunei Darussalam	0.2	-1.2	-0.4	-	71.2	73.2	75.0	77.9
Cambodia	-0.6	-4.3	-2.0	-1.9	18.6	19.2	20.3	23.8
Indonesia	-1.1	-1.1	-0.4	-0.4	42.0	45.9	49.9	56.0
Lao People's Democratic Republic	-5.3	-3.7	-3.5	-2.1	22.0	27.2	30.1	35.6
Malaysia	5.5	5.7	1.7	1.6	62.0	66.5	71.0	76.2
Myanmar	-5.1	-5.4	-2.0	-3.1	27.0	27.9	28.9	30.0
Philippines	-3.0	-3.4	-1.7	-0.6	46.1	45.7	45.3	47.1
Singapore	4.5	30.7	11.8	4.7	100.0	100.0	100.0	100.0
Thailand	1.2	0.2	0.5	0.3	31.1	32.5	42.0	53.6
Timor-Leste	-5.9	-7.3	-4.9	-4.3	24.3	26.0	27.7	30.9
Viet Nam	-1.6	-1.9	-0.9	-0.8	24.1	27.1	30.4	35.0
The Pacific	...	...	...	...	19.1	19.0	18.8	18.8

Cook Islands	...	...	...	...	65.2	71.0	73.3	75.3
Fiji	-14.4	-5.6	-12.0	-7.0	47.9	49.9	52.2	56.8
Kiribati	-4.4	-0.6	-7.7	-6.9	43.0	43.6	47.4	54.8
Marshall Islands	...	...	...	...	68.6	71.1	73.6	77.4
Micronesia, Federated States of	-23.0	-23.5	-5.7	-5.4	22.3	22.3	22.3	22.8
Nauru	...	...	...	...	100.0	100.0	100.0	100.0
Niue	...	...	...	...	33.1	35.2	38.7	45.5
Palau	...	...	...	...	69.5	77.4	77.0	78.7(2015)
Papua New Guinea	-2.7	1.1	-0.1	-0.1	13.2	13.1	13.0	13.3
Samoa	-17.7	-16.5	-12.8	-14.3	20.0	22.1	21.0	18.8
Solomon Islands	-3.8	-5.7	-2.8	-2.5	15.8	17.8	20.0	24.2
Tonga	-15.8	-15.2	-25.4	-7.7	23.0	23.2	23.4	22.6
Tuvalu	...	...	...	...	46.0	49.7	54.8	63.2
Vanuatu	-2.6	-2.9	1.4	0.4	21.8	23.2	24.4	25.1
Developed ADB Member Economies	...	...	...	...	79.5	85.7	89.9	90.7
Australia	6.0	11.4	8.6	6.4	84.1(2001)	84.6	85.7	86.9
Japan	0.3	0.4	0.6	0.6	78.6	86.0	90.8	91.7
New Zealand	6.7	2.9	4.0	3.2	83.5	83.8	83.7	83.7
DEVELOPING ADB MEMBER ECONOMIES	...	...	...	...	33.9	37.2	40.9	47.3*
ALL ADB REGIONAL MEMBERS	...	...	...	...	35.9	39.2	42.8	48.9*
WORLD	...	...	...	...	46.7	49.2	51.6	55.7

.. = data not available, - = magnitude equals zero, ADB = Asian Development Bank.

a Refers to annual average migration over the period shown. United Nations population estimates and projections are based on all available sources of data on population size and levels of fertility, mortality, and international migration. Statistics on international migration are sourced from population registers and other administrative sources. These estimates and projections are made for 235 distinct national economies or areas comprising the total population of the world.

b In estimating the aggregates for Asia and the Pacific, imputation was done for economies with missing data by substituting available data from the nearest years. The aggregates were derived using data on total population and percentage of urban population from economy sources and the United Nations Publications World Population Prospects 2019 and World Urbanization Prospects: The 2018 Revision.

c For urban population, refers to localities of 100,000 or more inhabitants.

Sources: For net international migration rate: United Nations. World Population Prospects 2019. <https://population.un.org/wpp/Download/Standard/Migration/> (accessed 8 June 2020). For urban population: economy sources and United Nations. World Urbanization Prospects: The 2018 Revision. <https://population.un.org/wup/Download/> (accessed 1 July 2020).

Table 12.3: Population Aged 0–14 Years and Aged 15–64 Years (% of total population)

ADB Regional Member	Population Aged 0–14 Years (% of total population)				Population Aged 15–64 Years (% of total population)			
	2000	2005	2010	2019	2000	2005	2010	2019
Developing ADB Member Economies								
Central and West Asia	39.9	37.7	35.9	34.2	55.6	57.7	59.7	61.2
Afghanistan	48.9	47.9	48.2	42.5	48.8	49.9	49.5	54.9
Armenia	25.8	21.5	19.5	20.8	64.2	66.6	69.5	67.8
Azerbaijan	31.1	26.2	22.8	23.4	63.0	67.2	71.3	70.1
Georgia	20.8	19.0	18.0	20.0	66.2	66.5	67.8	64.9
Kazakhstan	27.5	24.5	24.1	28.9	65.6	67.8	69.1	63.5
Kyrgyz Republic	34.9	31.0	29.9	32.5	59.6	63.4	65.6	62.9
Pakistan	42.0	40.0	37.7	35.1	54.0	55.9	58.1	60.6
Tajikistan	42.5	38.0	35.7	37.1	53.9	58.2	61.0	59.8
Turkmenistan	36.3	32.6	29.5	30.8	59.5	62.8	66.3	64.6
Uzbekistan	37.3	32.6	29.1	28.8	58.1	62.6	66.4	66.6
East Asia	24.6	20.3	18.5	17.6	68.6	72.2	73.3	70.8
China, People's Republic of	24.8	20.4	18.7	17.8	68.4	72.2	73.3	70.7
Hong Kong, China	16.9	14.3	11.9	12.3	72.1	73.4	75.1	70.2
Korea, Republic of	20.6	18.8	16.1	12.7	72.2	72.3	73.2	72.2
Mongolia	34.8	28.9	27.0	30.8	61.5	67.3	69.2	65.0
Taipei,China	21.2	19.0	15.9	12.8	70.0	71.3	73.4	72.1
South Asia	35.0	32.9	31.0	26.7	60.7	62.4	64.0	67.0
Bangladesh	37.0	34.4	32.0	27.2	59.2	61.3	63.2	67.6
Bhutan	39.8	35.1	31.2	25.3	56.3	60.5	63.7	68.6
India	34.7	32.7	30.8	26.6	60.9	62.5	64.1	67.0
Maldives	40.5	31.5	25.3	19.9	55.8	64.1	70.2	76.5
Nepal	41.0	39.3	36.3	29.6	55.3	56.4	58.7	64.7
Sri Lanka	26.8	25.6	25.4	24.0	67.0	67.6	67.2	65.2
Southeast Asia	31.8	29.9	27.9	25.4	63.4	64.9	66.6	67.7
Brunei Darussalam	30.7	27.8	26.0	22.6	67.0	69.2	70.7	72.2
Cambodia	41.6	37.1	33.3	31.1	55.3	59.5	62.9	64.2
Indonesia	30.7	29.9	28.8	26.2	64.6	65.3	66.2	67.7
Lao People's Democratic Republic	43.4	40.3	36.4	32.3	53.1	56.0	59.9	63.5
Malaysia	33.4	30.5	28.0	23.7	62.7	65.1	67.1	69.4
Myanmar	32.5	31.2	30.0	25.9	63.0	64.2	65.1	68.1
Philippines	38.5	37.1	34.0	30.5	58.3	59.4	61.9	64.2
Singapore	18.7	17.2	14.0	12.3	74.9	75.6	78.7	75.3
Thailand	24.0	21.3	19.2	16.8	69.5	71.0	71.9	70.8
Timor-Leste	44.9	44.7	42.5	37.3	51.7	51.6	53.4	58.4
Viet Nam	31.6	27.1	23.6	23.2	62.0	66.4	69.9	69.2
The Pacific	39.4	38.4	37.5	35.3	57.4	58.2	59.0	60.9

Cook Islands	34.7	31.4	27.9	25.6	59.1	61.3	63.8	63.8
Fiji	35.0	30.5	29.0	29.3	61.6	65.4	66.2	65.1
Kiribati	40.0	36.9	36.1	35.8	56.7	59.5	60.3	60.1
Marshall Islands	42.3	41.3	41.8	37.7	55.5	56.5	55.9	58.7
Micronesia, Federated States of	40.4	38.9	35.7	31.5	56.0	57.3	61.1	64.4
Nauru	40.1	37.1	35.6	40.0	58.6	61.2	63.1	57.6
Niue	30.0	25.5	24.8	21.0	60.8	64.0	63.0	64.1
Palau	23.9	24.1	20.3	19.9	70.7	70.2	73.2	70.9
Papua New Guinea	39.8	39.2	38.3	35.5	57.2	57.6	58.4	61.0
Samoa	40.8	39.6	38.3	37.9	54.8	55.6	56.7	57.2
Solomon Islands	41.9	41.3	40.8	40.1	55.2	55.7	55.9	56.2
Tonga	38.5	38.2	37.4	35.1	55.9	55.9	56.9	59.0
Tuvalu	37.1	34.3	32.0	31.3	57.0	60.1	62.7	62.1
Vanuatu	41.5	39.7	38.2	38.7	55.2	57.1	57.9	57.7
Developed ADB Member Economies	15.8	14.8	14.4	13.9	68.0	66.6	64.7	60.4
Australia	20.9	19.8	19.0	19.3	66.8	67.3	67.6	64.8
Japan	14.8	13.8	13.4	12.6	68.2	66.5	64.1	59.4
New Zealand	22.7	21.5	20.5	19.6	65.5	66.4	66.4	64.4
DEVELOPING ADB MEMBER ECONOMIES	30.6	27.8	26.1	23.8	64.0	66.3	67.6	68.0
ALL ADB REGIONAL MEMBERS	30.0	27.3	25.6	23.4	64.1	66.3	67.5	67.7
WORLD	30.1	28.1	27.0	25.6	63.0	64.6	65.5	65.3

ADB = Asian Development Bank.

Note: All figures presented in this table are ADB estimates using data from the United Nations' World Population Prospects 2019 and/or official communication from The Pacific Community's Statistics for Development Division.

a United Nations population estimates are based on all available sources of data on population size and levels of fertility, mortality, and international migration for 235 distinct countries or areas comprising the total population of the world.

Sources: United Nations. World Population Prospects 2019. <https://population.un.org/wpp/> (accessed 8 June 2020). For the Cook Islands, the Marshall Islands, Nauru, Niue, Palau, and Tuvalu: The Pacific Community, Statistics for Development Division. Official communication, 3 July 2019.

Table 12.4: Population Aged 65 Years and Over and Age Dependency Ratio

ADB Regional Member	Population Aged 65 Years and Older (% of Total Population)				Age Dependency Ratio for Total Population			
	2000	2005	2010	2019	2000	2005	2010	2019
Developing ADB Member Economies								
Central and West Asia	4.4	4.6	4.5	4.6	79.7	73.3	67.6	63.4
Afghanistan	2.3	2.2	2.3	2.6	104.9	100.3	102.0	82.1
Armenia	10.0	11.9	11.0	11.5	55.8	50.1	43.8	47.6
Azerbaijan	5.8	6.6	5.9	6.4	58.7	48.8	40.3	42.6
Georgia	12.9	14.5	14.2	15.1	51.0	50.4	47.5	54.1
Kazakhstan	6.8	7.7	6.8	7.7	52.4	47.4	44.6	57.6
Kyrgyz Republic	5.5	5.6	4.5	4.6	67.9	57.7	52.5	59.0
Pakistan	4.0	4.1	4.2	4.3	85.0	78.8	72.2	65.0
Tajikistan	3.6	3.8	3.3	3.1	85.6	71.9	63.9	67.1
Turkmenistan	4.3	4.6	4.1	4.6	68.2	59.2	50.7	54.7
Uzbekistan	4.6	4.8	4.5	4.6	72.1	59.8	50.7	50.1
East Asia	6.9	7.6	8.2	11.7	45.9	38.6	36.5	41.3
China, People's Republic of	6.8	7.5	8.1	11.5	46.2	38.6	36.5	41.4
Hong Kong, China	11.0	12.2	12.9	17.5	38.7	36.2	33.1	42.5
Korea, Republic of	7.2	8.9	10.7	15.1	38.5	38.3	36.6	38.5
Mongolia	3.7	3.7	3.8	4.2	62.5	48.5	44.6	53.8
Taipei, China	8.7	9.7	10.7	15.1	42.8	40.3	36.2	38.7
South Asia	4.3	4.7	5.1	6.3	64.7	60.4	56.3	49.2
Bangladesh	3.9	4.3	4.8	5.2	69.0	63.0	58.1	47.9
Bhutan	3.9	4.4	5.1	6.1	77.7	65.3	57.0	45.8
India	4.4	4.7	5.1	6.4	64.2	59.9	56.0	49.2
Maldives	3.8	4.4	4.6	3.6	79.3	56.0	42.5	30.7
Nepal	3.8	4.3	5.0	5.8	80.9	77.2	70.4	54.7
Sri Lanka	6.2	6.8	7.4	10.8	49.2	48.0	48.8	53.4
Southeast Asia	4.9	5.1	5.5	6.9	57.8	54.0	50.1	47.7
Brunei Darussalam	2.4	3.0	3.4	5.2	49.3	44.5	41.5	38.6
Cambodia	3.1	3.4	3.7	4.7	80.7	67.9	58.9	55.8
Indonesia	4.7	4.8	5.0	6.1	54.8	53.1	51.0	47.6
Lao People's Democratic Republic	3.6	3.7	3.7	4.2	88.4	78.5	67.0	57.4
Malaysia	3.9	4.4	4.9	6.9	59.4	53.5	49.0	44.1
Myanmar	4.5	4.6	4.8	6.0	58.7	55.8	53.5	46.9
Philippines	3.3	3.5	4.1	5.3	71.6	68.2	61.6	55.7
Singapore	6.4	7.2	7.3	12.4	33.5	32.3	27.0	32.8
Thailand	6.5	7.8	8.9	12.4	43.9	40.9	39.0	41.3
Timor-Leste	3.4	3.7	4.0	4.3	93.3	93.7	87.2	71.2
Viet Nam	6.4	6.5	6.5	7.6	61.3	50.7	43.1	44.4
The Pacific	3.2	3.4	3.5	3.8	74.2	71.7	69.6	64.2

Cook Islands	6.2	7.3	8.2	10.6	69.3	63.1	56.7	56.7
Fiji	3.4	4.1	4.8	5.6	62.5	53.0	51.1	53.7
Kiribati	3.3	3.5	3.6	4.1	76.3	68.0	65.8	66.4
Marshall Islands	2.1	2.2	2.3	3.6	80.0	76.9	78.8	70.5
Micronesia, Federated States of	3.7	3.9	3.2	4.2	78.6	74.7	63.7	55.4
Nauru	1.3	1.7	1.3	2.4	70.7	63.4	58.5	73.6
Niue	9.2	10.5	12.1	14.9	64.6	56.4	58.7	56.0
Palau	5.4	5.7	6.5	9.2	41.4	42.5	36.7	41.0
Papua New Guinea	3.1	3.2	3.3	3.5	74.9	73.5	71.3	63.9
Samoa	4.4	4.8	5.0	4.9	82.3	79.7	76.3	74.8
Solomon Islands	2.9	3.0	3.3	3.6	81.1	79.6	78.9	77.8
Tonga	5.6	5.9	5.7	5.9	78.9	78.9	75.8	69.5
Tuvalu	5.9	5.6	5.3	6.6	75.4	66.5	59.5	61.1
Vanuatu	3.3	3.3	3.9	3.6	81.1	75.3	72.8	73.4
Developed ADB Member Economies	16.3	18.6	20.9	25.7	47.1	50.1	54.5	65.4
Australia	12.3	12.9	13.4	15.9	49.7	48.6	47.9	54.3
Japan	17.0	19.7	22.5	28.0	46.6	50.3	55.9	68.3
New Zealand	11.8	12.1	13.1	16.0	52.7	50.6	50.5	55.2
DEVELOPING ADB MEMBER ECONOMIES	5.5	5.9	6.3	8.2	56.4	50.9	47.9	47.0
ALL ADB REGIONAL MEMBERS	5.9	6.4	6.9	8.9	55.9	50.8	4	

ADB = Asian Development Bank.

Note: All figures presented in this table are ADB estimates using data from the United Nations' World Population Prospects 2019 and/or official communication from The Pacific Community's Statistics for Development Division.

a United Nations population estimates are based on all available sources of data on population size and levels of fertility, mortality, and international migration for 235 distinct countries or areas comprising the total population of the world.

Sources: United Nations. World Population Prospects 2019. <https://population.un.org/wpp/> (accessed 8 June 2020). For the Cook Islands, the Marshall Islands, Nauru, Niue, Palau, and Tuvalu: The Pacific Community, Statistics for Development Division. Official communication, 3 July 2019.

Table 12.5: Labor Force Participation Rate (%)

ADB Regional Member	2000	2005	2010	2014	2015	2016	2017	2018	2019
Developing ADB Member Economies									
Central and West Asia									
Afghanistanb	...	...	49.8(2011)	...	...	53.9	...	...	...
Armeniac	61.4	57.7	61.2	63.1	62.5	61.0	60.9	58.8	58.9*
Azerbaijan	77.6	68.4	64.8	65.1	65.4	66.0	66.2	66.3	66.5
Georgia	65.2	62.7	63.3	65.5	66.8	66.3	65.8	63.9	62.9
Kazakhstan	66.0	69.4	71.2	70.7	69.7	70.0	69.7	70.0	70.1
Kyrgyz Republic	64.4(2002)	64.8	64.2	62.4	62.4	61.5	60.1	59.8	...
Pakistan	42.8	43.7	45.9	45.5	45.2	...	...	44.3	...
Tajikistan	56.3	55.0	50.3	47.8	47.7	46.7	46.2	45.7	...
Turkmenistan	60.5	62.6	63.3	64.4	64.6	64.7	64.7	64.6	64.5
Uzbekistan	69.7	67.9	70.7	71.3	71.9	72.5	73.5	74.3	...
East Asia									
China, People's Republic of	77.4	73.5	71.3	70.2	69.8	69.4	69.0	68.5	68.0
Hong Kong, China	61.4	60.9	59.6	61.1	61.1	61.1	61.1	61.2	60.6
Korea, Republic of	61.2	62.2	61.1	62.7	62.8	62.9	63.2	63.1	63.3
Mongoliac	62.9	63.5	61.6	62.1	61.5	60.5	61.1	61.0	60.5
Taipei, China	57.7	57.8	58.1	58.5	58.7	58.7	58.8	59.0	59.2
South Asia									
Bangladesh	54.9	58.5 (2006)	59.3	...	...	58.5	58.2	...	...
Bhutanb	56.5(2001)	60.4	68.6	62.6	63.1	62.2	63.3	62.6	66.4
India	37.6	39.2	36.4 (2011)	...	...	...	36.9*	37.5*	...
Maldives	47.7	57.7 (2006)	52.1	63.8	...	57.6	...	...	...
Nepal	...	77.2(2004)	74.3(2012)	72.2	...	...	...	38.5	...
Sri Lanka	50.3	49.3	48.6	53.2	53.8	53.8	54.1	51.8	52.3
Southeast Asia									
Brunei Darussalam	67.9(2001)	...	68.9 (2011)	65.6	...	...	62.7	65.4	64.3
Cambodia	65.2	74.6 (2004)	87.0	82.6	82.7	84.0	86.6	...	...
Indonesia	67.8	66.8	67.7	66.6	65.8	66.3	66.7	67.3	67.5
Lao People's Democratic Republiccc	79.9 (2001)	66.6	79.2	...	...	...	40.8	...	...
Malaysia	65.4	63.3	63.7	67.6	67.9	67.7	68.0	68.3	68.7
Myanmar	...	...	...	67.0	64.7	...	61.2	61.5	...
Philippinesf	64.9	65.1	64.1	64.6	63.7	63.5	61.2	60.9	61.3
Singaporeg	63.2	63.0	66.2	67.0	68.3	68.0	67.7	67.7	68.0
Thailandh	71.5	72.5	72.3	70.3	69.8	68.8	68.1	68.3	67.5
Timor-Lestec	56.0 (2001)	60.2(2004)	24.0	...	...	46.9	...	...	...
Viet Nam	...	74.7(2007)	77.4	77.7	77.8	77.3	76.7	76.8	76.2
The Pacific									
Cook Islands	69.0(2001)	70.2(2006)	71.0 (2011)	...	...	71.9	...	...	...

Fiji	...	...	...	55.2	...	58.3	57.1	...	...
Kiribati	80.9	63.6	59.3	...	66.0	...	...	...	...
Marshall Islands	51.1	51.1	41.7(2011)	...	...	...	...	...	...
Micronesia, Federated States of	58.6	...	57.3	...	...	...	...	...	...
Nauru	...	...	64.0(2011)	...	...	...	...	...	...
Niue	78.7(2001)	78.0(2006)	68.9(2011)	...	...	...	68.6	...	...
Palau	67.5	69.1	68.1 (2012)	...	77.4	...	...	...	...
Papua New Guinea	72.0	61.1	48.3	47.7	47.4	47.3	47.3	47.4	47.2
Samoai	50.6 (2001)	49.8(2006)	41.3(2011)	...	...	47.4	43.3	...	...
Solomon Islands	...	...	62.9(2009)	...	...	...	...	...	...
Tonga	...	94.8(2003)	...	...	...	63.7	...	46.7	...
Tuvalu	58.2 (2002)	...	59.4 (2012)	...	...	52.3	...	...	...
Vanuatu	68.9	69.6	69.7	69.7	70.0	70.0	69.9	69.9	69.9
Developed ADB Member Economies									
Australia	63.1	64.4	65.4	64.7	65.0	64.9	65.2	65.6	66.0
Japan	62.4	60.4	59.6	59.4	59.6	60.0	60.5	61.5	62.1
New Zealand	65.2	67.7	67.7	68.7	68.7	69.8	70.6	70.6	70.3

... = data not available, * = provisional or preliminary, ADB = Asian Development Bank.

a Based on varying concepts and definitions of "labor force" across economies.

b For 2016, data refer to April–September only.

c Recommendations from the 19th International Conference of Labour Statisticians were adopted by Armenia, for 2018 onward; Mongolia, for 2019; Nepal, for 2018; the Lao People's Democratic Republic, for 2017; and Timor-Leste, for 2010 and 2016. Hence, data for these years may not be directly comparable with data in other years. The conference provides the statistical concept of work for reference purposes; and the operational concepts, definitions, and guidelines for (i) three distinct subsets of work activities, referred to as forms of work (including own-use production work), employment work, and volunteer work; (ii) related classifications of the population according to their labor force status and main work status; and (iii) measures of labor underutilization. The concept of employment has also been refined to refer to work for pay or profit.

d For 2005 and 2017, data are from censuses of population. For all other years, data are from labor force surveys. Thus, data prior to and after the census years may not be directly comparable with 2005 and 2017 data.

e Includes local population only.

f For 2005, annual data on labor force participation rate refer to the average of April, July, and October figures, in view of the adoption of a new definition.

g Refers to Singapore residents only.

h Includes seasonally inactive labor force.

i Figures for different years may not be directly comparable with each other due to changes in methodology and labor concepts adopted.

Sources: Economy sources. For Papua New Guinea, the People's Republic of China, Turkmenistan (for 2005 onward), and Vanuatu: International Labour Organization. ILOSTAT Database. <http://www.ilo.org/ilostat/> (accessed 1 July 2020). For the Lao People's Democratic Republic for 2001: International Labour Organization. ILOSTAT Database. <http://www.ilo.org/ilostat/> (accessed July 2016). For Timor-Leste for 2001: United Nations Development Programme. East Timor Human Development Report 2002. http://www.tl.undp.org/content/timor_leste/en/home/library/poverty-human-development-report-2002-timor-leste.html (accessed 23 July 2018). For Tuvalu: Secretariat of the Pacific Community. National Minimum Development Indicator Database. <http://www.spc.int/nmdi/> (accessed 2 July 2020).

**Table 12.6: Employment in Agriculture, Industry, and Services
(% of total employment)**

ADB Regional Member	Agriculture			
	2000	2005	2010	2019
Developing ADB Member Economies				
Central and West Asia				
Afghanistanb	69.6(2001)	69.6(2004)	...	39.5(2016)
Armeniac	44.4	46.2	38.6	22.8
Azerbaijan	39.1	38.7	38.2	36.0
Georgiad	52.8(2001)	50.0	48.0	38.1
Kazakhstan	31.4	31.9	28.3	13.5
Kyrgyz Republic	53.1	38.5	31.2	20.3 (2018)
Pakistane	48.4	43.0	45.0	38.5 (2018)
Tajikistan	65.0	67.5	65.9	60.8 (2018)
Turkmenistan	47.6	...	...	...
Uzbekistan	34.4	29.1	26.8	26.2
East Asia				
China, People's Republic off	50.0	44.8	36.7	25.1
Hong Kong, Chinag	0.3	0.3	-	-
Korea, Republic ofh	10.7	8.0	6.6	5.1
Mongoliac	48.6	39.9	33.5	25.3
Taipei,Chinaj	7.8	5.9	5.2	4.9
South Asia				
Bangladesh	50.8	48.1 (2006)	47.5	40.6 (2017)
Bhutani	46.5 (2001)	43.6	59.4	51.1
India	59.9	56.1	53.2 (2009)	...
Maldivesj	13.7	15.9 (2007)	4.3	9.0 (2016)
Nepalc	...	...	64.0 (2011)	21.5 (2018)
Sri Lankak	36.0	32.8	32.5	25.3
Southeast Asia				
Brunei Darussalam	...	...	...	2.0
Cambodia	73.7	60.3	72.3	64.3 (2014)
Indonesia	45.3	44.0	38.3	27.3
Lao People's Democratic Republicc	...	76.3	72.2	31.3 (2017)
Malaysial	16.7	14.6	13.6	10.2
Myanmar	...	...	...	48.2 (2018)
Philippinesm	37.1	35.7	33.2	22.9
Singaporen	0.1	0.1	0.2	0.1
Thailand	44.2	38.6	38.2	31.4
Timor-Leste	...	...	26.3	31.6(2016)
Viet Namo	65.1	55.1	49.5	34.5

The Pacific				
Cook Islands ^p	7.2(2001)	4.9 (2006)	4.3 (2011)	5.4 (2016)
Fiji ^q	1.5	1.1	1.7	3.2 (2018)
Kiribati ^r	...	2.7	22.1	24.3 (2015)
Marshall Islands	0.9	0.6	1.0	1.2 (2018)
Micronesia, Federated States of	52.2	...	...	...
Nauru	...	...	...	...
Niue	9.0(2001)	15.9 (2006)	10.4 (2011)	8.7 (2017)
Palaus	7.1	7.8	...	6.4 (2015)
Papua New Guinea	...	...	...	...
Samoat	39.9(2001)	35.4 (2006)	37.0 (2011)	21.9 (2017)
Solomon Islands ^s	...	...	41.5 (2009)	...
Tonga	...	27.9 (2006)	...	20.0 (2018)
Tuvalu	...	...	...	...
Vanuatu	...	...	...	...
Developed ADB Member Economies				
Australia	4.8	3.6	3.2	2.5
Japan	5.1	4.4	4.0	3.3
New Zealand ^v	8.8	6.9	6.7	5.8

Contd...

Table 12.6: Employment in Agriculture, Industry, and Services a (% of total employment)

ADB Regional Member	Industry			
	2000	2005	2010	2019
Developing ADB Member Economies				
Central and West Asia				
Afghanistan ^b	6.2 (2001)	6.2 (2004)	...	14.8 (2016)
Armenia ^c	20.6	15.9	17.4	22.8
Azerbaijan	12.1	12.4	13.7	14.8
Georgiad	5.8 (2001)	7.5	7.2	14.3
Kazakhstan	18.2	17.9	18.7	19.7
Kyrgyz Republic	10.5	17.6	21.1	24.8 (2018)
Pakistan ^e	11.5	20.3	20.9	24.6 (2018)
Tajikistan	9.1	8.7	7.9	8.9 (2018)
Turkmenistan	13.0	...	...	...
Uzbekistan	12.7	13.2	22.7	23.2
East Asia				
China, People's Republic off	22.5	23.8	28.7	27.5
Hong Kong, Chinag	19.6	14.4	11.2	11.4
Korea, Republic ofh	20.4	26.7	25.0	24.6
Mongolia ^c	14.1	16.8	16.2	21.6

Taipei, China	28.1	36.4	35.9	35.6
South Asia				
Bangladesh	13.1	14.6 (2006)	17.6	20.4 (2017)
Bhutan	5.6 (2001)	17.2	6.6	15.5
India	16.3	18.8	21.5 (2009)	...
Maldives	19.0	27.9 (2007)	9.4	18.4 (2016)
Nepal	...	...	9.5 (2011)	30.8 (2018)
Sri Lanka	23.6	25.4	24.6	27.6
Southeast Asia				
Brunei Darussalam	...	...	...	20.7
Cambodia	7.0	9.7	9.2	9.0 (2014)
Indonesia	17.4	18.8	19.3	23.5
Lao People's Democratic Republic	...	...	8.1	14.1 (2017)
Malaysia	32.5	29.7	27.8	27.9
Myanmar	...	...	...	17.2 (2018)
Philippines	16.2	15.4	15.0	19.1
Singapore	25.7	21.7	21.8	14.8
Thailand	20.2	22.4	20.8	22.8
Timor-Leste	...	...	14.3	17.5 (2016)
Vietnam	13.1	17.6	21.0	30.1
The Pacific				
Cook Islands	6.0 (2001)	14.2 (2006)	11.7 (2011)	10.3 (2016)
Fiji	30.8	30.8	23.9	23.8 (2018)
Kiribati	...	3.2	16.1	18.2 (2015)
Marshall Islands	15.1	11.9	22.0	15.4 (2018)
Micronesia, Federated States of	...	...	...	...
Nauru	...	...	...	...
Niue	20.4 (2001)	17.1 (2006)	14.2 (2011)	14.2 (2017)
Palau	0.7	2.6	...	11.7 (2015)
Papua New Guinea	...	...	...	...
Samoa	19.7 (2001)	21.8 (2006)	12.2 (2011)	15.4 (2017)
Solomon Islands	...	...	13.0 (2009)	...
Tonga	...	27.8 (2006)	...	29.7 (2018)
Tuvalu	...	...	...	...
Vanuatu	...	...	...	...
Developed ADB Member Economies				
Australia	21.5	21.1	21.0	19.1
Japan	31.2	27.5	25.4	23.7
New Zealand	12.6	22.4	20.6	19.3

Contd...

Table 12.6: Employment in Agriculture, Industry, and Services a (% of total employment)

ADB Regional Member	Services			
	2000	2005	2010	2019
Developing ADB Member Economies				
Central and West Asia				
Afghanistanb	24.2 (2001)	24.2 (2004)	...	45.7 (2016)
Armeniac	35.0	37.8	44.0	54.3
Azerbaijan	48.7	48.8	48.1	49.2
Georgiad	41.4 (2001)	42.5	44.8	47.6
Kazakhstan	50.5	50.2	53.0	66.8
Kyrgyz Republic	36.5	43.9	47.7	54.9 (2018)
Pakistane	40.0	36.7	34.2	36.9 (2018)
Tajikistan	26.0	23.9	26.3	30.3 (2018)
Turkmenistan	39.4	...	...	...
Uzbekistan	52.8	57.7	50.5	50.7
East Asia				
China, People's Republic off	27.5	31.4	34.6	47.4
Hong Kong, Chinag	79.8	85.1	88.9	88.3
Korea, Republic ofh	68.9	65.4	68.4	70.3
Mongoliac	37.2	43.3	50.2	53.1
Taipei, China	64.1	57.7	58.8	59.6
South Asia				
Bangladesh	36.2	37.6 (2006)	35.3	38.9 (2017)
Bhutani	47.9 (2001)	39.2	33.7	33.4
India	23.7	25.1	25.3 (2009)	...
Maldivesj	67.3	56.2 (2007)	86.3	72.6 (2016)
Nepalc	...	...	25.7 (2011)	47.7 (2018)
Sri Lankak	40.3	41.8	42.9	47.1
Southeast Asia				
Brunei Darussalam	...	...	...	77.4
Cambodia	19.3	30.0	18.6	26.6 (2014)
Indonesia	37.3	37.3	42.3	49.2
Lao People's Democratic Republiccc	...	...	19.7	54.6 (2017)
Malaysial	50.8	55.6	58.7	61.9
Myanmar	...	...	...	34.6 (2018)
Philippinesm	46.7	48.1	51.8	58.0
Singaporen	74.2	78.2	77.9	84.9
Thailand	35.6	39.0	41.0	45.7
Timor-Leste	...	...	59.4	50.9 (2016)
Viet Namn	21.8	27.3	29.5	35.4
The Pacific				
Cook Islandsp	86.7 (2001)	80.9 (2006)	84.0 (2011)	85.9 (2016)

Fijiq	67.7	68.1	74.4	72.9 (2018)
Kiribatir	...	30.7	61.8	57.5 (2015)
Marshall Islands	84.1	87.6	77.1	83.4 (2018)
Micronesia, Federated States of	...	...	...	...
Nauru	...	...	...	...
Niue	70.6 (2001)	66.9 (2006)	75.4 (2011)	77.1 (2017)
Palaus	92.2	89.6	...	82.0 (2015)
Papua New Guinea	...	...	...	...
Samoat	40.4 (2001)	42.8 (2006)	50.9 (2011)	62.7 (2017)
Solomon Islandsu	...	...	44.8 (2009)	...
Tonga	...	44.3 (2006)	...	50.3 (2018)
Tuvalu	...	...	...	...
Vanuatu	...	...	...	...
Developed ADB Member Economies				
Australia	73.7	75.3	75.9	78.4
Japan	63.7	68.1	70.5	73.0
New Zealandv	66.3	70.7	72.6	74.9

... = data not available; – = magnitude equals zero, ADB = Asian Development Bank.

a Data are based on varying labor force concepts and definitions adopted by different economies. Some values may not add up to 100% due to limitations on data availability.

b For 2016, data refer to April–September only.

c Recommendations from the 19th International Conference of Labour Statisticians were adopted by Armenia, for 2018 onward; Mongolia, for 2019; Nepal, for 2018; the Lao People's Democratic Republic, for 2017; and Timor-Leste, for 2010 and 2016. Hence, data for these years may not be directly comparable with data in other years. The conference provides the statistical concept of work for reference purposes; and the operational concepts, definitions, and guidelines for (i) three distinct subsets of work activities, referred to as forms of work (including own-use production work), employment work, and volunteer work; (ii) related classifications of the population according to their labor force status and main work status; and (iii) measures of labor underutilization. The concept of employment has also been refined to refer to work for pay or profit.

d Prior to 2017, employment in services includes people who were engaged in construction industries.

e For 2000, employment in services includes people who were engaged in electricity, gas, and water industries.

f Refers to persons engaged in social labor and receiving remuneration or earning business income.

g Employment in services includes people who are engaged in electricity and gas supply; water supply; and sewerage, waste management, and remediation activities.

h For 2000, employment in services includes people who are engaged in electricity, gas, water, and construction industries.

i For 2005 and 2017, data are from censuses of population. For all other years, data are from labor force surveys. Thus, data prior to and after the census years may not be directly comparable with 2005 and 2017 data.

j Figures include local population only. For 2010, employment in services includes people who were engaged in industries other than agriculture, forestry, and fishing; mining and quarrying; or manufacturing.

k Some data may not add up because (i) for 2005 and 2011–2013, data cover all islands; (ii) for 2003, data exclude the Northern Province; (iii) for 2004, data exclude Mullaitivu and Kilinochchi districts; and (iv) for years prior to 2003 and 2006–2010, data exclude northern and eastern provinces.

l For 2005, employment in services includes people who were engaged in water supply; and sewerage, waste management, and remediation activities.

m For 2005, annual data on labor force refer to the average of April, July, and October figures, in view of the adoption of a new definition.

n Refers to Singapore residents only.

o Refers to total number of persons engaged in any activity regardless of age.

p Covers all wage and salary earners from all islands. For 2001, employment in services includes people who were engaged in electricity, gas, water, and construction industries.

q Refers to the number of employed persons excluding those who are engaged in unpaid employment as of end of June.

r Refers to cash work and unpaid village work. For 2005, employment figures by industry include only paid (cash work) workers, and as such, the number of employed for all industries may not add up to the total number of employed, which includes both cash workers and unpaid village workers. For 2010, employment in agriculture includes people who were engaged in mining and quarrying.

s For 2000 and 2005, employment in services includes people who were engaged in electricity, gas, water, and construction industries.

t Figures for 2001, 2006, and 2011 may not be directly comparable to 2017 figures due to differences in the primary data sources.

u For 2009, the figure refers to paid employment.

v For 2000, employment in services includes people who were engaged in industries other than agriculture, forestry, and fishing, or manufacturing.

Source: Asian Development Bank estimates using data from economy sources.

Table 12.7: Human Development Index A

ADB Regional Member	2000	2005	2010	2014	2015	2016	2017	2018	Rank in 2018 b
Developing ADB Member Economies									
Central and West Asia	0.574	0.619	0.655	0.678	0.682	0.685	0.689	0.692	
Afghanistan	0.345	0.410	0.464	0.488	0.490	0.491	0.493	0.496	170
Armenia	0.649	0.694	0.729	0.746	0.748	0.751	0.758	0.760	81
Azerbaijan	0.641	0.681	0.732	0.746	0.749	0.749	0.752	0.754	87
Georgia	0.669	0.705	0.732	0.764	0.771	0.776	0.783	0.786	70
Kazakhstan	0.685	0.747	0.764	0.798	0.806	0.808	0.813	0.817	50
Kyrgyz Republic	0.594	0.616	0.636	0.663	0.666	0.669	0.671	0.674	122
Pakistan	0.449	0.499	0.524	0.546	0.550	0.556	0.558	0.560	152
Tajikistan	0.538	0.590	0.630	0.642	0.642	0.647	0.651	0.656	125
Turkmenistan	...	...	0.673	0.696	0.701	0.706	0.708	0.710	108
Uzbekistan	0.596	0.629	0.665	0.693	0.696	0.701	0.707	0.710	108
East Asia	0.743	0.773	0.811	0.834	0.838	0.843	0.846	0.850	
China, People's Republic of	0.591	0.643	0.702	0.735	0.742	0.749	0.753	0.758	85
Hong Kong, China	0.827	0.871	0.901	0.924	0.927	0.931	0.937	0.939	4
Korea, Republic of	0.817	0.855	0.882	0.896	0.899	0.901	0.904	0.906	22
Mongolia	0.589	0.649	0.697	0.733	0.736	0.730	0.729	0.735	92
Taipei, China	0.890	0.846	0.873	0.882	0.885	0.903	0.907	0.911	...
South Asia	0.542	0.564	0.608	0.637	0.645	0.651	0.656	0.659	
Bangladesh	0.470	0.506	0.549	0.572	0.588	0.599	0.609	0.614	135
Bhutan	...	0.512	0.571	0.601	0.606	0.610	0.615	0.617	134
India	0.497	0.539	0.581	0.618	0.627	0.637	0.643	0.647	129
Maldives	0.610	0.632	0.669	0.702	0.709	0.713	0.716	0.719	104
Nepal	0.446	0.474	0.527	0.562	0.568	0.572	0.574	0.579	147
Sri Lanka	0.687	0.721	0.750	0.769	0.772	0.774	0.776	0.780	71
Southeast Asia	0.602	0.635	0.677	0.698	0.704	0.708	0.711	0.714	
Brunei Darussalam	0.805	0.824	0.832	0.845	0.843	0.844	0.843	0.845	43
Cambodia	0.419	0.490	0.535	0.561	0.566	0.572	0.578	0.581	146
Indonesia	0.604	0.633	0.666	0.691	0.696	0.700	0.704	0.707	111
Lao People's Democratic Republic	0.466	0.505	0.546	0.586	0.594	0.598	0.602	0.604	140

Malaysia	0.724	0.732	0.773	0.792	0.797	0.801	0.802	0.804	61
Myanmar	0.424	0.470	0.523	0.558	0.565	0.571	0.577	0.584	145
Philippines	0.631	0.656	0.672	0.697	0.702	0.704	0.709	0.712	106
Singapore	0.818	0.869	0.909	0.928	0.929	0.933	0.934	0.935	9
Thailand	0.649	0.693	0.721	0.739	0.746	0.753	0.762	0.765	77
Timor-Leste	0.505	0.496	0.620	0.608	0.628	0.628	0.624	0.626	131
Viet Nam	0.578	0.616	0.653	0.675	0.680	0.685	0.690	0.693	118
The Pacific	0.592	0.610	0.628	0.644	0.649	0.651	0.658	0.659	
Cook Islands	...	...	...	...	...	...	...	...	...
Fiji	0.675	0.687	0.694	0.712	0.718	0.718	0.721	0.724	98
Kiribati	0.564	0.585	0.589	0.613	0.619	0.622	0.623	0.623	132
Marshall Islands	...	...	...	...	...	...	0.696	0.698	117
Micronesia, Federated States of	0.541	0.572	0.595	0.598	0.606	0.608	0.612	0.614	135
Nauru	...	...	...	...	...	...	...	...	...
Niue	...	...	...	...	...	...	...	...	...
Palau	0.736	0.759	0.776	0.809	0.803	0.808	0.811	0.814	55
Papua New Guinea	0.436	0.468	0.510	0.531	0.539	0.541	0.543	0.543	155
Samoa	0.638	0.670	0.690	0.698	0.699	0.704	0.706	0.707	111
Solomon Islands	0.476	0.503	0.524	0.551	0.555	0.553	0.555	0.557	153
Tonga	0.666	0.674	0.692	0.699	0.714	0.715	0.717	0.717	105
Tuvalu	...	...	...	...	...	...	...	...	...
Vanuatu	...	0.569	0.585	0.589	0.592	0.592	0.595	0.597	141
Developed ADB Member Economies	0.874	0.888	0.903	0.914	0.918	0.921	0.923	0.925	
Australia	0.898	0.902	0.926	0.929	0.933	0.935	0.937	0.938	6
Japan	0.855	0.873	0.885	0.904	0.906	0.910	0.913	0.915	19
New Zealand	0.870	0.889	0.899	0.910	0.914	0.917	0.920	0.921	14
DEVELOPING ADB MEMBER ECONOMIES	0.604	0.632	0.667	0.689	0.694	0.698	0.701	0.704	
ALL ADB REGIONAL MEMBERS	0.624	0.650	0.683	0.705	0.710	0.713	0.716	0.719	
WORLDc	0.641	0.669	0.697	0.718	0.722	0.727	0.729	0.731	

... = data not available, ADB = Asian Development Bank.

a The indexes for each region of Asia and the Pacific are calculated as an arithmetic average of the indexes for their member economies.

b Rank among the 189 national economies presented in the Human Development Report 2019 of the United Nations Development Programme.

c Calculated by the Human Development Report Office of the United Nations Development Programme by applying the human development index formula to the weighted group averages of component indicators. Missing values are estimated using cross-country regression models.

Sources: United Nations Development Programme. Human Development Data (1990–2018). <http://hdr.undp.org/en/data#> (accessed 16 June 2020). For Taipei, China: Government of Taipei, China, Directorate-General of Budget, Accounting and Statistics. <https://eng.stat.gov.tw/ct.asp?xItem=25280&ctNode=6032&mp=5> (accessed 16 June 2020).

Table 12.8: Life Expectancy at Birth (years)

ADB Regional Member	Both Sexes		Female		Male	
	2000	2018	2000	2018	2000	2018
Developing ADB Member Economies						
Central and West Asiaa	63.3	68.1	65.2	69.7	61.6	66.5
Afghanistan	55.8	64.5	57.1	66.0	54.7	63.0
Armenia	71.4	74.9	74.5	78.4	68.1	71.2
Azerbaijan	66.8	72.9	69.9	75.3	63.6	70.3
Georgia	69.9	73.6	73.6	78.0	66.1	69.2
Kazakhstan	65.5	73.2	71.1	77.2	60.2	68.8
Kyrgyz Republic	68.6	71.4	72.4	75.6	64.9	67.4
Pakistan	62.8	67.1	63.7	68.1	62.1	66.2
Tajikistan	62.0	70.9	63.9	73.2	60.2	68.7
Turkmenistan	63.6	68.1	67.7	71.6	59.6	64.6
Uzbekistan	67.2	71.6	70.4	73.7	64.0	69.4
East Asiaa	71.7	77.0	73.8	79.4	69.8	74.8
China, People's Republic of	71.4	76.7	73.4	79.1	69.6	74.5
Hong Kong, China	80.9	84.9	83.9	87.7	78.0	82.3
Korea, Republic of	75.9	82.6	79.7	85.7	72.3	79.7
Mongolia	62.9	69.7	65.9	74.0	60.1	65.6
Taipei,China	76.5	80.7	79.6	84.0	73.8	77.5
South Asiaa	62.9	69.8	63.8	71.2	62.1	68.6
Bangladesh	65.4	72.3	66.0	74.3	65.0	70.6
Bhutan	60.9	71.5	61.1	71.8	60.6	71.1
India	62.5	69.4	63.3	70.7	61.7	68.2
Maldives	70.2	78.6	71.4	80.5	69.2	77.2
Nepal	62.3	70.5	63.3	71.9	61.2	69.0
Sri Lanka	71.3	76.8	75.1	80.1	67.9	73.4
Southeast Asiaa	67.5	72.4	70.3	75.5	64.9	69.5
Brunei Darussalam	72.8	75.7	74.1	77.0	71.7	74.6
Cambodia	58.4	69.6	60.6	71.6	56.2	67.3
Indonesia	65.8	71.5	67.2	73.7	64.3	69.4
Lao People's Democratic Republic	58.8	67.6	60.6	69.4	57.0	65.8
Malaysia	72.6	76.0	74.8	78.2	70.6	74.1
Myanmar	60.1	66.9	63.1	69.9	57.0	63.8
Philippines	68.8	71.1	72.3	75.4	65.5	67.1
Singapore	78.0	83.1	80.0	85.4	76.0	81.0
Thailand	70.6	76.9	74.5	80.7	66.9	73.2
Timor-Leste	59.0	69.3	60.6	71.4	57.5	67.3
Viet Nam	73.0	75.3	77.7	79.4	68.4	71.2
The Pacifica,b	61.1	65.6	62.6	67.0	59.7	64.2
Cook Islands	71.9	76.4(2019)	74.7	79.4(2019)		73.6(2019)

Fiji	65.7	67.3	67.5	69.2	64.0	65.6
Kiribati	63.1	68.1	66.0	72.1	60.4	64.0
Marshall Islands	68.4	73.9(2019)	70.4	76.2(2019)	66.6	71.6(2019)
Micronesia, Federated States of	64.6	67.8	66.2	69.5	63.1	66.1
Nauru	60.9	68.1(2019)	64.5	71.6(2019)	57.4	64.0(2019)
Niuec	70.3d (2001)	73.6e (2016)	73.9d (2001)	75.7e (2016)	67.2d (2001)	71.8e (2016)
Palau	68.5	73.9(2019)	71.7	77.3(2019)	65.4	70.7(2019)
Papua New Guinea	59.3	64.3	60.7	65.6	57.9	63.0
Samoa	68.7	73.2	71.4	75.3	66.3	71.2
Solomon Islands	67.4	72.8	68.8	74.7	66.3	71.2
Tonga	69.7	70.8	70.5	72.8	68.7	68.9
Tuvalu	61.6	67.5(2019)	63.6	69.9(2019)	59.7	65.3(2019)
Vanuatu	67.4	70.3	68.7	72.0	66.2	68.8
Developed ADB Member Economiesa	80.8	83.9	84.2	86.8	77.5	81.1
Australia	79.2	82.7	82.0	84.9	76.6	80.7
Japan	81.1	84.2	84.6	87.3	77.7	81.3
New Zealand	78.6	81.9	81.3	83.6	76.1	80.2
DEVELOPING ADB MEMBER ECONOMIES a,b	67.2	72.7	69.0	74.8	65.6	70.8
ALL ADB REGIONAL MEMBERS a,b	67.8	73.2	69.7	75.3	66.1	71.2
WORLDf	67.5	72.6	69.9	74.9	65.4	70.4

ADB = Asian Development Bank.

a Estimated as weighted averages using total population of appropriate sex(es) from the United Nations' World Population Prospects 2019 as weight. For the Cook Islands, Marshall Islands, Nauru, Niue, Palau, and Tuvalu, sex-disaggregated population figures were derived using total populations from World Population Prospects 2019 and the proportions of total population by sex for Pacific small island states from the World Development Indicators.

b For estimating regional aggregates, imputation was done for economies with missing data by substituting available data from the nearest years.

c Calculated directly from recorded deaths, through 5-year periods.

d Covers 1997–2001.

e Covers 2012–2016.

f Estimated by the World Bank as weighted averages using total population of appropriate sex(es) as weight.

Sources: World Bank. World Development Indicators. <https://databank.worldbank.org/source/world-development-indicators> (accessed 16 June 2020). For the Cook Islands, the Marshall Islands, Nauru, Palau, and Tuvalu: United States Census Bureau. International Data Base. <https://www.census.gov/data-tools/demo/idb/informationGateway.php> (accessed 16 June 2020). For Niue: Statistics Niue. Vital Statistics Report 2012–2016. <https://niue.prism.spc.int/> (accessed 16 June 2020). For Taipei, China: Government of Taipei, China, Directorate-General of Budget, Accounting and Statistics. <https://eng.dgbas.gov.tw/mp.asp?mp=2> (accessed 16 June 2020)

Table 12.9: Births, Deaths, and Fertility Rates

ADB Regional Member	Crude Birth Rate (per 1,000 people)		Crude Death Rate (per 1,000 people)		Total Fertility Rate (births per woman)	
	2000	2018	2000	2018	2000	2018
Developing ADB Member Economies						
Central and West Asiaa	31.2	27.1	8.7	6.7	4.3	3.4
Afghanistan	48.0	32.5	11.7	6.4	7.5	4.5
Armenia	12.9	14.0	8.6	9.9	1.6	1.8
Azerbaijan	14.5	14.0	5.8	5.8	2.0	1.7
Georgia	12.1	13.5	11.7	12.8	1.6	2.1
Kazakhstan	14.9	21.8	10.1	7.1	1.8	2.8
Kyrgyz Republic	19.8	27.1	7.0	5.2	2.4	3.3
Pakistan	34.7	28.3	8.9	6.9	5.0	3.5
Tajikistan	30.6	30.8	8.5	4.9	4.0	3.6
Turkmenistan	23.6	23.8	7.8	7.0	2.8	2.8
Uzbekistan	21.4	23.3	5.5	4.7	2.6	2.4
East Asiaa,b	14.0	10.7	6.4	7.1	1.6	1.7
China, People's Republic of	14.0	10.9	6.5	7.1	1.6	1.7
Hong Kong, China	8.1	7.2	5.1	6.4	1.0	1.1
Korea, Republic of	13.3	6.4	5.2	5.8	1.5	1.0
Mongolia	19.3	24.1	7.7	6.3	2.1	2.9
Taipei,China	13.8	7.5(2019)	5.7	7.5(2019)	1.7	1.1(2019)
South Asiaa	26.5	17.9	8.5	7.0	3.3	2.2
Bangladesh	27.5	18.2	6.9	5.5	3.2	2.0
Bhutan	27.1	17.3	8.8	6.2	3.5	2.0
India	26.4	17.9	8.7	7.2	3.3	2.2
Maldives	21.4	14.2	4.6	2.8	2.8	1.9
Nepal	31.5	19.9	8.5	6.4	4.0	1.9
Sri Lanka	18.5	15.8	6.9	6.7	2.2	2.2
Southeast Asiaa	21.9	17.5	7.0	6.5	2.6	2.2
Brunei Darussalam	22.7	14.9	3.5	4.4	2.3	1.8
Cambodia	28.1	22.5	9.4	6.0	3.8	2.5
Indonesia	21.8	18.1	7.5	6.5	2.5	2.3
Lao People's Democratic Republic	32.0	23.5	9.8	6.4	4.3	2.7
Malaysia	22.0	16.8	4.5	5.1	2.8	2.0
Myanmar	24.6	17.6	9.9	8.2	2.9	2.2
Philippines	29.6	20.5	5.4	5.9	3.8	2.6
Singapore	13.7	8.8	4.5	5.0	1.6	1.1
Thailand	14.5	10.3	6.9	7.7	1.7	1.5
Timor-Leste	39.5	29.4	10.4	6.0	6.1	4.0
Viet Nam	17.4	16.7	5.7	6.3	2.0	2.0
The Pacifica,b	32.8	26.8	8.8	7.2	4.4	3.5
Cook Islands	23.1	13.5 (2019)	6.3	8.8 (2019)	3.2	2.1 (2019)
Fiji	24.7	21.3	6.9	8.2	3.1	2.8
Kiribati	30.6	27.9	7.9	6.3	4.1	3.6

Marshall Islands	35.0	23.3(2019)	5.3	4.2 (2019)	4.4	2.9 (2019)
Micronesia, Federated States of	29.9	22.8	7.7	6.6	4.3	3.1
Nauru	27.9	22.6(2019)	7.2	6.0(2019)	3.5	2.7(2019)
Niue	13.4 c (2001)	3.0 c (2019)	8.2 c (2001)	1.2 d (2019)	2.3 c (2001)	2.7e (2016)
Palau	14.5	14.0	6.5	7.8	1.8	2.2 (2015)
Papua New Guinea	34.0	27.1	9.5	7.4	4.5	3.6
Samoa	30.6	24.4	6.3	5.2	4.5	3.9
Solomon Islands	35.6	32.4	5.6	4.3	4.7	4.4
Tonga	28.2	24.3	6.9	7.2	4.3	3.6
Tuvalu	24.6	23.7(2019)	10.8	8.4 (2019)	3.6	2.9 (2019)
Vanuatu	33.4	29.6	6.1	5.3	4.5	3.8
Developed ADB Member Economiesa	10.0	8.4	7.6	10.1	1.4	1.5
Australia	13.0	12.6	6.7	6.3	1.8	1.7
Japan	9.4	7.4	7.7	11.0	1.4	1.4
New Zealand	14.7	12.0	6.9	6.9	2.0	1.7
DEVELOPING ADB MEMBER ECONOMIE-Sa,b	21.0	16.0	7.4	6.9	2.5	2.1
ALL ADB REGIONAL MEMBERSa,b	20.5	15.7	7.4	7.0	2.5	2.1
WORLDf	21.6	18.2	8.5	7.5	2.7	2.4

ADB = Asian Development Bank.

a ADB estimates using data on total population from the United Nations. World Population Prospects 2019; data on crude birth rates and crude death rates from the World Bank's World Development Indicators, the United States Census Bureau, and economy sources; and data on the population of women of reproductive age from the World Health Organization, World Population Prospects 2019, and official communication from The Pacific Community, Statistics for Development Division.

b For estimating aggregates, imputation was done for economies with missing data by substituting available data from the nearest years.

c Refers to a multiyear average for the intercensal years 1997–2001. Crude birth rate and crude death rate are calculated by dividing the average annual number of births and deaths of the intercensal period 1997–2001 by the midperiod population size of the intercensal period. For total fertility rate, the estimate is based on the average registered number of children born, by age of mother, of the intercensal period 1997–2001, and the estimated midperiod number of women of childbearing age.

d Refers to July–December 2019.

e Refers to a multiyear average for the intercensal years 2012–2016. Total fertility rate is estimated based on the average registered number of children born, by age of mother, of the intercensal period 2012–2016, and the estimated midperiod number of women of childbearing age.

f Estimated by the World Bank as weighted averages of the rates using the value of the denominator or, in some cases, another indicator as a weight. Aggregation is done after imputing values for missing data, which is done according to certain imputation rules by the World Bank, as described in their data compilation methodology.

Sources: Economy sources; Pacific Community, Statistics for Development Division. Official communication, 3 July 2019; United Nations. World Population Prospects 2019. <https://population.un.org/wpp/Download/Standard/Population/> (accessed 17 July 2020); World Bank. World Development Indicators. <https://data.worldbank.org/indicator> (accessed 24 June 2020); and World Health Organization. Maternal, Newborn, Child & Adolescent Health. [\(accessed 17 July 2020\). For the Cook Islands, the Marshall Islands, Nauru, and Tuvalu: United States Census Bureau. International Data Base. \[\\(accessed 24 June 2020\\). For Niue: Statistics Niue, Department of Finance and Planning. \\[\\\(accessed 24 June 2020\\\). For Taipei, China: Government of Taipei, China, Directorate-General of Budget, Accounting and Statistics. \\\[\\\\(accessed 24 June 2020\\\\).\\\]\\\(http://eng.dgbas.gov.tw/mp.asp?mp=2\\\)\\]\\(https://niue.prism.spc.int\\)\]\(https://www.census.gov/data-tools/demo/idb/informationGateway.php\)](https://www.who.int/data/maternal-newborn-child-adolescent/indicator-explorer-new/mca/women-of-reproductive-age-(15-49-years)-population-(thousands))

Table 12.10: **Education Resources**

ADB Regional Member	Primary Pupil-Teacher Ratio		Secondary Pupil-Teacher Ratio	
	2000	2018	2000	2018
Developing ADB Member Economies				
Central and West Asia				
Afghanistan	42.3 (2006)	48.8	31.6 (2007)	33.5
Armenia	20.3 (2001)	15.4	...	8.0
Azerbaijan	18.7	15.4	...	7.6
Georgia	16.8	9.0	7.5	7.6
Kazakhstan	18.7 (2001)	17.2 (2019)	...	7.7(2019)
Kyrgyz Republic	24.1	25.0	13.3	10.6
Pakistan	33.0	44.1	24.2 (2003)	20.4
Tajikistan	21.8	22.3 (2017)	16.4	15.4 (2011)
Turkmenistan	...	...	...	...
Uzbekistan	21.4	21.5	11.5	10.3 (2017)
East Asia				
China, People's Republic of	22.2 (2001)	16.4	17.1	13.3
Hong Kong, China	21.5	13.3	18.8 (2001)	11.2
Korea, Republic of	32.1	16.3 (2017)	21.0	13.3 (2017)
Mongolia	32.6	30.4	19.9	14.5 (2010)
Taipei,China	19.0	12.1 (2019)	17.6	12.2 a (2019)
South Asia				
Bangladesh	47.0 (2005)	30.1	38.4	35.1
Bhutan	41.1	34.7	28.1 (2005)	10.8
India	40.0	32.7 (2017)	33.6	28.5
Maldives	22.7	10.2 (2017)	15.3	...
Nepal	38.0	19.7 (2019)	30.2	28.3 (2019)
Sri Lanka	26.3 (2001)	21.7	...	17.5
Southeast Asia				
Brunei Darussalam	13.7	9.9	10.9	8.3
Cambodia	50.1	41.7	18.5	...
Indonesia	22.1	17.0	14.6	15.2
Lao People's Democratic Republic	30.1	22.3	21.3	18.2
Malaysia	19.6	11.7 (2017)	18.4	11.4
Myanmar	32.8	24.4	31.9	27.2
Philippines	35.3	29.1 (2017)	36.4 (2001)	23.9 (2017)
Singapore	21.1 (2007)	14.7 (2017)	17.8 (2007)	11.5 (2017)
Thailand	20.8	16.6	24.0 (2001)	25.9
Timor-Leste	61.9 (2001)	26.9	28.0	(2001) 26.5
Viet Nam	29.5	20.3	...	...
The Pacific				
Cook Islands	17.8	17.4 (2016)	13.9	15.7 (2016)

Fiji	28.1	28.0 (2012)	20.2	19.3 (2012)
Kiribati	31.7	25.5 (2017)	21.0 (2001)	...
Marshall Islands	16.9 (2002)	...	16.7 (2002)	...
Micronesia, Federated States of	...	19.7 (2015)	...	...
Nauru	21.5	40.2(2016)	17.4	24.8 (2016)
Niue	14.7	15.5 (2016)	7.8	7.9 (2015)
Palau	15.7	...	15.1	...
Papua New Guinea	35.4	35.5 (2016)	...	34.3 (2016)
Samoa	24.0	30.2 (2010)	21.2	21.5 (2010)
Solomon Islands	...	25.4	10.1	25.9 (2012)
Tonga	22.1	21.6 (2015)	14.6	14.5 (2015)
Tuvalu	19.7	15.6	...	8.6
Vanuatu	22.5	26.6 (2015)	24.7	20.6 (2015)
Developed ADB Member Economies				
Australia	...	...	...	...
Japan	...	15.7 (2017)	...	11.1 (2017)
New Zealand	18.4	14.9 (2017)	15.5	13.6 (2017)

... = data not available, ADB = Asian Development Bank.

a Includes pupils and teachers in vocational secondary schools.

Sources: United Nations Educational, Scientific and Cultural Organization (UNESCO) Institute for Statistics. UIS.Stat Database. <http://data UIS.unesco.org/> (accessed 9 June 2020). For Taipei, China: Government of Taipei, China, Directorate-General of Budget, Accounting and Statistics. Social Indicators. <http://eng.dgbas.gov.tw/mp.asp?mp=2> (accessed 9 June 2020).

Table 12.11: Adults Aged 15 Years and Older Living with HIVa ('000)

ADB Regional Member	All Adults		Women	
	2000	2018	2000	2018
Member Economies				
Central and West Asia ^b				
Afghanistan	20.7	269.3	6.3	85.1
Armenia	1.5	6.9	0.4	2.0
Azerbaijan	0.9	3.5	0.3	1.2
Georgia	...	...	...	...
Kazakhstan	1.0	9.3	0.3	3.0
Kyrgyz Republic	1.1	25.3	0.4	9.2
Pakistan	0.7	8.2	0.2	2.7
Tajikistan	0.4	157.5	0.1	47.7
Turkmenistan	1.4	12.4	0.3	3.5
Uzbekistan	...	...	...	...
	13.7	46.2	4.2	15.7
East Asia				
China, People's Republic of	...	...	...	...
Hong Kong, China	...	...	...	...
Korea, Republic of	...	...	...	...
Mongolia	0.0	0.6	0.0	0.1
Taipei, China	...	...	...	...

South Asia				
Bangladesh	0.9	13.5	0.2	4.8
Bhutan	0.5	1.3	0.1	0.4
India	...	...	...	...
Maldives	...	...	...	...
Nepal	15.4	28.7	2.4	11.6
Sri Lanka	2.1	3.4	0.5	1.0
Southeast Asia ^b	1,211.7	1,802.6	379.9	655.9
Brunei Darussalam	...	...	...	...
Cambodia	78.3	69.9	33.2	37.0
Indonesia	79.7	622.1	14.9	222.5
Lao People's Democratic Republic	2.1	11.3	0.8	5.0
Malaysia	54.9	86.6	11.2	14.6
Myanmar	147.4	227.3	34.2	86.9
Philippines	1.0	76.7	0.2	4.6
Singapore	2.9	7.9	0.3	0.8
Thailand	724.4	476.4	261.5	209.9
Timor-Leste	...	...	...	...
Viet Nam	120.8	224.3	23.6	74.5
The Pacific				
Cook Islands	...	...	...	...
Fiji	...	...	...	...
Kiribati	...	...	...	...
Marshall Islands	...	...	...	...
Micronesia, Federated States of	...	...	...	...
Nauru	...	...	...	...
Niue	...	...	...	...
Palau	...	...	...	...
Papua New Guinea	18.8	42.5	10.3	24.5
Samoa	...	...	...	...
Solomon Islands	...	...	...	...
Tonga	...	...	...	...
Tuvalu	...	...	...	...
Vanuatu	...	...	...	...
Developed ADB Member Economies ^b	20.4	60.8	2.5	6.8
Australia	13.0	27.6	1.3	3.3
Japan	6.1	29.7	0.9	2.8
New Zealand	1.3	3.6	0.3	0.6

... = data not available, 0.0 = magnitude is less than half of unit employed, ADB = Asian Development Bank.

a The modeled HIV estimates are calculated by the Joint United Nations Programme on HIV/AIDS (UNAIDS) using the software Spectrum developed by Avenir Health (www.avenirhealth.org), and the Estimates and Projections Package developed by the East-West Center (www.eastwestcenter.org). The UNAIDS Reference Group on Estimates, Modelling and Projections (www.epidem.org) provides technical guidance on the development of the HIV component of the software.

b The aggregates shown for the two regions of Asia and the Pacific and for the developed ADB member economies are approximations of the actual total and, due to rounding, may not equal the sum of the figures for the individual economies.

Source: Joint United Nations Programme on HIV/AIDS (UNAIDS). AIDS Info. <https://onlinedb.unaids.org/epi/libraries/aspx/Home.aspx> (accessed 1 July 2020).

**Table 12.12: Gross Domestic Product at Purchasing Power Parity
(current international dollars, million)**

ADB Regional Member	2000	2005	2010	2014	2015	2016	2017	2018	2019
Developing ADB Member Economies									
Central and West Asia	653,160	1,019,836	1,479,140	1,881,316	1,898,465	1,951,080	2,051,068	2,202,623	2,300,140
Afghanistan	22,037 (2002)	27,913	51,342	71,677	74,020	70,168	73,631	76,662	81,770
Armenia	8,160	16,264	21,598	29,231	29,167	31,429	35,677	38,417	42,058
Azerbaijan	27,708	57,490	135,151	166,329	144,146	140,230	139,153	144,574	150,358
Georgia	12,657	20,172	28,643	43,054	45,036	47,930	50,663	54,383	58,174
Kazakhstan	115,107	211,070	313,789	427,478	407,416	423,833	448,473	477,876	508,088
Kyrgyz Republic	9,129	12,309	16,810	24,987	25,107	28,459	31,280	33,222	35,324
Pakistan	379,138	546,046	698,014	827,826	872,097	898,016	950,382	1,029,590	1,057,890
Tajikistan	6,518	11,573	17,527	27,631	26,634	26,986	28,887	31,103	32,808
Turkmenistan	11,238	27,716	49,909	73,681	76,309	78,516	81,788	88,908	...
Uzbekistan	61,468	89,283	146,357	189,421	198,534	205,512	211,135	227,888	244,761
East Asia	5,235,492	8,730,000	15,207,193	20,408,530	21,276,211	22,304,058	23,613,760	25,611,969	27,450,891
China, People's Republic of	3,687,573	6,588,683	12,378,799	17,121,277	17,796,747	18,712,097	19,887,033	21,730,685	23,460,170
Hong Kong, China	188,308	259,288	345,487	396,044	411,294	419,811	442,388	465,790	467,868
Korea, Republic of	872,060	1,213,618	1,572,870	1,792,600	1,933,849	2,026,536	2,105,893	2,174,501	2,224,986
Mongolia	8,941	13,704	20,621	32,507	32,285	32,833	35,222	38,666	41,346
Taipei, China	478,612	654,707	889,416	1,066,102	1,102,036	1,112,781	1,143,224	1,202,327	1,256,521
South Asia	2,462,040	3,740,541	5,815,813	7,618,310	8,043,414	8,688,636	9,318,055	10,126,022	10,814,995
Bangladesh	150,089	211,662	359,947	520,423	555,570	608,047	664,404	733,561	807,200
Bhutan	1,594	2,631	4,588	6,232	6,915	7,704	8,307	8,761	...
India	2,214,209	3,389,017	5,229,334	6,781,022	7,159,798	7,735,002	8,280,935	8,995,057	9,590,504
Maldives	2,303	2,857	4,649	6,957	7,628	8,279	8,930	9,770	...
Nepal	26,423	37,524	51,265	69,781	71,141	70,414	85,625	93,519	101,801
Sri Lanka	67,421	96,848	166,030	233,895	242,361	259,190	269,854	285,354	296,959
Southeast Asia	2,454,854	3,539,549	5,058,508	6,451,162	6,618,131	6,936,388	7,361,216	7,923,668	8,423,924
Brunei Darussalam	22,135	27,462	31,199	33,344	25,949	23,633	25,891	26,515	28,022
Cambodia	13,072	22,874	34,739	48,654	52,598	57,942	62,891	69,183	75,355
Indonesia	1,003,410	1,415,353	2,056,981	2,622,252	2,647,707	2,744,897	2,894,126	3,115,566	3,329,169
Lao People's Democratic Republic	9,237	14,678	22,601	39,000	41,583	46,850	50,445	54,882	...
Malaysia	299,511	422,719	578,512	734,948	750,777	783,874	828,897	888,687	943,336
Myanmar	43,013	88,204	164,098	221,974	227,959	213,835	225,517	243,729	261,324
Philippines	268,256	377,278	528,684	699,662	733,864	798,601	854,095	929,690	1,003,038
Singapore	176,555	250,474	382,249	461,772	481,405	501,213	532,833	564,158	578,204
Thailand	459,736	670,930	886,663	1,059,446	1,087,225	1,146,218	1,205,675	1,285,351	1,338,781
Timor-Leste	1,122	1,379	2,148	3,195	3,489	3,830	3,936	3,997	...
Viet Nam	158,806	248,198	370,634	526,915	565,575	615,496	676,910	741,909	807,816

The Pacific ^b	14,972	19,220	32,636	44,895	49,295	51,477	54,419	56,827	...
Cook Islands	...	...	...	...	...	...	...	...	...
Fiji	4,717	5,923	6,805	9,831	10,782	11,020	11,784	12,487	...
Kiribati	134	161	177	210	234	249	256	268	...
Marshall Islands	126	158	183	197	202	207	220	233	...
Micronesia, Federated States of	267	309	336	345	365	373	390	400	...
Nauru	...	43	62	146	158	143	138	149	152
Niue	...	...	...	...	...	...	...	...	...
Palau	189	247	241	286	316	320	320	333	...
Papua New Guinea	7,759	9,669	21,314	29,904	33,090	34,816	36,733	38,313	40,087
Samoa	541	807	1,019	1,109	1,190	1,243	1,267	1,301	1,344
Solomon Islands	392	944	1,282	1,482	1,526	1,576	1,685	...	...
Tonga	364	445	505	557	592	646	690	719	...
Tuvalu	23	26	30	36	40	45	48	...	...
Vanuatu	418	487	682	791	801	838	891	...	...
Developed ADB Member Economies ^b	3,991,391	4,816,244	5,482,679	6,255,219	6,410,608	6,409,178	6,582,404	6,714,446	7,018,679
Australia	504,077	664,362	865,883	1,100,545	1,102,113	1,145,438	1,203,164	1,275,027	1,352,432
Japan	3,404,300	4,045,734	4,480,784	4,986,566	5,136,019	5,076,057	5,180,326	5,230,147	5,456,974
New Zealand	83,014	106,148	136,011	168,108	172,477	187,684	198,913	209,273	...
DEVELOPING ADB MEMBER ECONOMIES ^b	10,820,518	17,049,146	27,593,291	36,404,214	37,885,516	39,931,639	42,398,518	45,921,108	49,048,597
ALL ADB REGIONAL MEMBERS ^b	14,811,909	21,865,390	33,075,969	42,659,433	44,296,124	46,340,817	48,980,922	52,635,554	56,067,276

... = data not available, ADB = Asian Development Bank.

a Gross domestic product figures in local currency units are obtained from economy sources and converted into a common currency using the purchasing power parity (PPP) from the World Bank's World Development Indicators. Prior to 2011, the PPP figures are extrapolated from the revised 2011 International Comparison Program (ICP). For 2012–2016, PPP estimates are interpolated from the two ICP reference years 2011 and 2017. For 2017 onward, the PPP figures are extrapolated from the 2017 ICP PPPs or imputed based on a regression model. Moreover, for 2005, 2011, and 2017, PPP figures are based on results from the ICP benchmark rounds. For Taipei, China, the PPP figures for 2000–2010 and 2018–2019 are Asian Development Bank estimates using data from economy sources and the World Bank, while the PPP conversion factor used for 2011–2017 was from the World Bank's ICP 2017 database.

b For estimating aggregates, imputation was done for economies with missing data by substituting available data from the nearest years.

Source: Asian Development Bank estimates.

Table 12.13: Gross Domestic Product a (current \$ million)

ADB Regional Member	2000	2005	2010	2014	2015	2016	2017	2018	2019
Developing ADB Member Economies									
Central and West Asia ^b	132,839	244,384	492,971	733,020	683,267	628,155	669,100	665,839	651,604
Afghanistan	4,285 (2002)	6,622	16,079	21,329	20,609	18,037	18,622	17,988	17,876
Armenia	1,912	4,900	9,260	11,610	10,553	10,546	11,527	12,458	13,673
Azerbaijan	5,273	13,245	52,906	75,240	53,076	37,867	40,867	47,112	48,048
Georgia	3,058	6,411	12,243	17,627	14,954	15,142	16,243	17,600	17,743
Kazakhstan	18,292	57,124	148,047	221,416	184,388	137,278	166,806	179,340	180,162
Kyrgyz Republic	1,370	2,460	4,794	7,468	6,678	6,813	7,703	8,271	8,455
Pakistan	79,097	119,739	174,508	248,949	267,035	277,521	302,710	284,151	253,086
Tajikistan	861	2,312	5,642	9,237	8,271	6,992	7,536	7,765	8,117
Turkmenistan	4,932	17,174	22,582	43,486	35,855	36,180	37,926	40,761	46,525
Uzbekistan	13,759	14,396	46,909	76,659	81,847	81,779	59,160	50,393	57,921
East Asia	2,291,092	3,779,148	7,911,445	12,798,997	13,383,157	13,608,657	14,877,859	16,598,558	16,975,986
China, People's Republic of	1,211,331	2,285,961	6,087,192	10,475,625	11,061,573	11,233,315	12,310,490	13,894,907	14,342,934
Hong Kong, China	171,669	181,569	228,639	291,460	309,386	320,840	341,242	361,697	365,711
Korea, Republic of	576,179	934,901	1,144,067	1,484,318	1,465,773	1,500,112	1,623,901	1,720,579	1,642,384
Mongolia	1,137	2,523	7,189	12,227	11,750	11,187	11,426	13,109	13,853
Taipei, China	330,776	374,192	444,357	535,368	534,676	543,204	590,800	608,267	611,105
South Asia ^b	544,720	915,864	1,861,270	2,321,100	2,448,743	2,621,345	2,991,436	3,167,781	3,311,898
Bangladesh	45,468	57,627	114,508	173,062	194,466	220,837	245,633	269,628	301,051
Bhutan	424	797	1,548	1,907	2,004	2,159	2,450	2,447	...
India	476,148	823,612	1,669,620	2,042,939	2,146,759	2,290,587	2,625,598	2,774,000	2,888,349
Maldives	624	1,163	2,588	3,697	4,109	4,379	4,736	5,327	...
Nepal	5,338	8,259	16,281	20,138	20,801	20,982	25,590	27,953	30,715
Sri Lanka	16,717	24,406	56,726	79,356	80,604	82,401	87,428	88,426	84,009
Southeast Asia ^b	616,700	942,573	1,997,444	2,549,598	2,480,736	2,598,193	2,798,758	2,995,340	3,167,930
Brunei Darussalam	6,001	9,531	13,707	17,098	12,930	11,400	12,128	13,567	13,469
Cambodia	3,667	6,293	11,242	16,703	18,050	20,017	22,177	24,572	27,089
Indonesia	165,021	285,869	755,094	890,815	860,854	931,877	1,015,619	1,042,240	1,119,191
Lao People's Democratic Republic	1,638	2,717	6,747	13,279	14,426	15,913	17,065	18,142	...
Malaysia	93,790	143,534	255,018	338,066	301,355	301,255	318,955	358,579	364,702
Myanmar	...	...	...	66,300	62,543	60,100	60,793	64,896	69,329
Philippines	83,670	107,420	208,369	297,484	306,446	318,627	328,481	346,842	376,796
Singapore	96,077	127,808	239,808	314,864	307,997	318,641	341,856	373,206	372,073
Thailand	126,392	189,318	341,105	407,339	401,296	413,430	456,295	506,514	543,650

Timor-Leste	367	462	882	1,447	1,597	1,656	1,610	1,569	...
Viet Nam	31,173	57,633	115,932	186,205	193,241	205,276	223,780	245,214	261,921
The Pacificb	6,866	10,431	21,198	32,856	31,065	30,599	33,327	34,910	...
Cook Islands	92	183	241	319	302	310	346	362	379
Fiji	1,678	2,980	3,140	4,857	4,682	4,930	5,353	5,537	...
Kiribati	68	112	156	180	171	178	187	197	...
Marshall Islands	115	142	162	185	185	201	213	221	...
Micronesia, Federated States of	233	250	297	319	316	332	367	402	...
Nauru	...	31	51	115	90	102	111	120	115
Niue	8	14	18	27	24	25	26	30	31
Palau	146	185	184	244	279	297	288	285	280
Papua New Guinea	3,499	4,866	14,251	23,211	21,723	20,759	22,743	24,035	24,960
Samoa	231	434	692	781	787	822	824	834	845
Solomon Islands	286	556	903	1,336	1,307	1,379	1,484	...	...
Tonga	191	261	371	432	403	421	461	480	508
Tuvalu	14	22	31	37	35	40	44	...	...
Vanuatu	273	395	701	815	760	804	880	...	...
Developed ADB Member Economiesb	5,325,283	5,574,516	7,040,314	6,492,279	5,787,447	6,345,297	6,423,969	6,546,905	6,643,350
Australia	383,319	704,383	1,193,597	1,440,944	1,220,504	1,234,535	1,351,689	1,382,145	1,353,658
Japan	4,887,520	4,755,410	5,700,098	4,850,414	4,389,476	4,922,538	4,866,864	4,954,807	5,079,739
New Zealand	54,444	114,722	146,619	200,922	177,468	188,224	205,416	209,953	...
DEVELOPING ADB MEMBER ECONOMIESb	3,592,217	5,892,399	12,284,328	18,435,571	19,026,968	19,486,948	21,370,480	23,462,428	24,143,301
ALL ADB REGIONAL MEMBERSb	8,917,500	11,466,915	19,324,642	24,927,850	24,814,415	25,832,245	27,794,449	30,009,333	30,786,652

... = data not available, \$ = United States dollars, ADB = Asian Development Bank.

a Gross domestic product figures in local currency units are obtained from economy sources and converted to United States dollars using the official exchange rates from the International Monetary Fund. The exchange rates used are expressed as the average rate for a period of time (average of period), calculated as annual averages based on the monthly averages (local currency units relative to the United States dollar). For Myanmar, the 2000–2012 figures for GDP in US dollars were converted from the domestic currency using the World Bank's alternative conversion factor to calculate the aggregate for Southeast Asia.

b For estimating aggregates, imputation was done for economies with missing data by substituting available data from the nearest years.

Source: Asian Development Bank estimates.

Table 12.14: **Growth Rates of Real GDP Per Capita^a (current \$)**

ADB Regional Member	2000	2005	2010	2014	2015	2016	2017	2018	2019
Developing ADB Member Economies									
Central and West Asia b	576	971	1,781	2,457	2,248	2,008	2,067	2,042	1,961
Afghanistan	211 (2002)	300	657	803	760	652	660	598	582
Armenia	593	1,557	3,041	3,852	3,512	3,524	3,869	4,196	4,615
Azerbaijan	653	1,558	5,843	7,891	5,501	3,881	4,147	4,740	4,793
Georgia	750	1,643	3,233	4,739	4,014	4,062	4,357	4,723	4,769
Kazakhstan	1,229	3,771	9,070	12,807	10,511	7,715	9,248	9,813	9,723
Kyrgyz Republic	281	479	885	1,293	1,133	1,132	1,255	1,322	1,323
Pakistan	565	767	1,006	1,324	1,393	1,396	1,457	1,372	1,198
Tajikistan	139	341	750	1,119	979	809	853	862	881
Turkmenistan	1,092	3,612	4,439	7,955	6,443	6,390	6,587	6,967	7,830
Uzbekistan	558	550	1,642	2,492	2,615	2,568	1,827	1,529	1,725
East Asia	1,703	2,723	5,558	8,814	9,170	9,271	10,083	11,206	11,423
China, People's Republic of	956	1,748	4,540	7,659	8,047	8,124	8,856	9,958	10,245
Hong Kong, China	25,757	26,650	32,550	40,315	42,432	43,731	46,166	48,543	48,713
Korea, Republic of	12,257	19,403	23,087	29,250	28,732	29,289	31,617	33,340	31,762
Mongolia	474	1,009	2,663	4,076	3,917	3,609	3,686	4,096	4,198
Taipei, China	14,910	16,463	19,202	22,875	22,788	23,099	25,081	25,796	25,899
South Asia b	458	710	1,346	1,574	1,640	1,735	1,958	2,051	2,121
Bangladesh	352	416	771	1,104	1,224	1,373	1,510	1,638	1,808
Bhutan	713	1,255	2,225	2,559	2,647	2,809	3,370	3,332	...
India	467	745	1,408	1,611	1,671	1,763	1,998	2,089	2,151
Maldives	2,311	3,436	6,576	8,450	9,043	9,269	9,634	10,404	...
Nepal	254	326	620	730	744	741	891	961	1,034
Sri Lanka	863	1,242	2,747	3,821	3,845	3,886	4,077	4,081	3,853
Southeast Asia b	1,199	1,710	3,390	4,100	3,940	4,078	4,340	4,593	4,812
Brunei Darussalam	18,477	26,587	35,437	41,947	31,354	27,322	28,238	30,667	29,313
Cambodia	294	472	796	1,122	1,196	1,308	1,429	1,561	1,698
Indonesia	804	1,294	3,177	3,533	3,370	3,602	3,878	3,933	4,175
Lao People's Democratic Republic	322	483	1,117	2,075	2,222	2,416	2,554	2,676	...
Malaysia	3,993	5,511	8,920	11,009	9,663	9,523	9,960	11,073	11,194
Myanmar	...	...	...	1,275	1,192	1,136	1,139	1,205	1,276
Philippines	1,090	1,268	2,237	2,978	3,017	3,086	3,131	3,254	3,512
Singapore	23,853	29,961	47,237	57,565	55,645	56,826	60,912	66,187	65,235
Thailand	2,031	2,956	5,174	6,029	5,903	6,058	6,624	7,329	7,843
Timor-Leste	415	465	806	1,232	1,335	1,358	1,295	1,237	...
Viet Nam	402	700	1,332	2,042	2,095	2,201	2,373	2,571	2,715
The Pacific b	957	1,279	2,276	3,179	2,927	2,809	2,977	3,044	...
Cook Islands	5,091	8,491	10,160	17,362	16,422	17,773	17,725	19,477	18,741
Fiji	2,093	3,604	3,691	5,610	5,385	5,646	6,050	6,248	...
Kiribati	799	1,212	1,515	1,654	1,554	1,598	1,656	1,717	...
Marshall Islands	2,252	2,772	3,065	3,433	3,419	3,700	3,913	4,053	...

Micronesia, Federated States of	2,180	2,371	2,887	3,083	3,051	3,197	3,522	3,854	...
Nauru	...	3,291	5,275	10,778	8,329	9,280	9,951	10,515	9,944
Niue	4,107	8,197 (2006)	13,021 (2011)	...	...	...	15,197	...	16,772
Palau	7,728	9,315	10,045	14,041	15,786	16,598	16,064	16,263	16,062
Papua New Guinea	674	804	2,020	2,910	2,641	2,447	2,600	2,665	2,684
Samoa	1,319	2,413	3,713	4,053	4,051	4,193	4,172	4,184	4,205
Solomon Islands	682	1,182	1,625	2,184	2,089	2,156	2,271	...	...
Tonga	1,926	2,581	3,612	4,224	3,966	4,162	4,585	4,795	5,107
Tuvalu	1,450	2,108	2,816	3,429	3,275	3,705	4,125	...	...
Vanuatu	1,431	1,846	2,923	3,104	2,828	2,952	3,157	...	...
Developed ADB Member Economies	35,566	36,654	45,582	41,817	37,208	40,710	41,139	41,873	42,457
Australia	20,144	34,911	54,176	61,380	51,247	51,033	54,942	55,324	53,366
Japan	38,532	37,218	44,508	38,109	34,524	38,762	38,386	39,159	40,231
New Zealand	14,113	27,752	33,700	44,605	38,701	40,235	43,106	43,372	...
DEVELOPING ADB MEMBER ECONOMIESb	1,093	1,689	3,337	4,779	4,883	4,946	5,365	5,842	5,961
ALL ADB REGIONAL MEMBERSb	2,595	3,149	5,038	6,212	6,123	6,307	6,715	7,193	7,318
WORLD	5,498	7,297	9,551	10,952	10,247	10,282	10,817	11,382	11,436

... = data not available, \$ = United States dollars, ADB = Asian Development Bank.

a Calculated as gross domestic product (GDP) at current United States (US) dollar value, divided by the midyear population. GDP figures in local currency units are obtained from economy sources and are converted to US dollars using the official exchange rates from the International Monetary Fund. The exchange rates used are expressed as the average rate for a period of time (average of period), calculated as annual averages based on the monthly averages (local currency units relative to the US dollar). For Myanmar, the 2000–2012 figures for GDP in US dollars were converted from the domestic currency using the World Bank's alternative conversion factor to calculate the aggregate for Southeast Asia.

b For estimating aggregates, imputation was done for economies with missing data by substituting available data from the nearest years.

Sources: Economy sources. For "World": World Bank. World Development Indicators. <https://data.worldbank.org/> (accessed 12 August 2020).

Table 12.15: International Tourist Arrivals a ('000)

ADB Regional Member	2000	2005	2010	2015	2016	2017	2018	2019*
Developing ADB Member Economies								
Central and West Asia ^b	2,559	5,526	9,288	12,458	12,825	15,707	22,557	...
Afghanistan	...	...	...	...	...	...	...	...
Armenia	45	319	684	1,192	1,260	1,495	1,652	1,894
Azerbaijan	576 (2002)	693	1,280	1,922	2,044	2,454	2,605	...
Georgia	...	...	1,067	3,012	3,297	4,069	4,757	5,080
Kazakhstan	1,471	3,143	2,991	4,560 (2014)	...	...	...	...
Kyrgyz Republic	173	319	1,224	4,000	3,853	4,568	6,947	...
Pakistan	557	798	907	...	...	...	...	...
Tajikistan	8	...	160	414	344	431	1,250	...
Turkmenistan	3	12	...	...	...	...	...	...
Uzbekistan	302	242	975	1,918	2,027	2,690	5,346	6,749
East Asia	48,143	71,322	90,570	107,630	114,159	113,170	119,106	119,396
China, People's Republic of	31,229	46,809	55,664	56,886	59,270	60,740	62,900	65,700
Hong Kong, China	8,814	14,773	20,085	26,686	26,553	27,885	29,263	23,752
Korea, Republic of	5,322	6,023	8,798	13,232	17,242	13,336	15,347	17,503
Mongolia	154	339	456	386	404	469	529	577
Taipei, China	2,624	3,378	5,567	10,440	10,690	10,740	11,067	11,864
South Asia ^b	4,187	5,460	8,169	17,653	19,700	20,244	22,692	23,040
Bangladesh	199	208	303	643	830	...	...	...
Bhutan	8	14	41	155	210	255	274	316
India	2,649	3,919	5,776	13,284	14,570	15,543	17,427	17,910
Maldives	467	395	792	1,234	1,286	1,390	1,484	1,703
Nepal	464	375	603	539	753	940	1,173	1,197
Sri Lanka	400	549	654	1,798	2,051	2,116	2,334	1,914
Southeast Asia ^b	36,132	49,059	70,471	104,242	110,771	120,569	128,620	114,298
Brunei Darussalam	...	126	214	218	219	259	278	323
Cambodia	466	1,422	2,508	4,775	5,012	5,602	6,201	6,611
Indonesia ^c	5,064	5,002	7,003 |	9,963	11,072	12,948	13,396	...
Lao People's Democratic Republic	191	672	1,670	3,543	3,315	3,257	3,770	...
Malaysia	10,222	16,431	24,577	25,721	26,757	25,948	25,832	26,101
Myanmar	416	660	792	4,681	2,907	3,443	3,551	...
Philippines	1,992	2,623	3,520	5,361	5,967	6,621	7,168	8,261
Singapore	6,062	7,079	9,161	12,051	12,913	13,903	14,673	15,115
Thailand	9,579	11,567	15,936	29,923	32,530	35,592	38,178	39,797
Timor-Leste	...	14 (2006)	40	62	66	74	75	81
Viet Nam	2,140	3,477	5,050	7,944	10,013	12,922	15,498	18,009
The Pacific ^b	703	1,035	1,310	1,570	1,619	1,664	1,683	...

Cook Islands	73	88	104	125	146	161	169	172
Fiji	294	545	632	755	792	843	870	894
Kiribati	5	4	5	4	6	6	7	...
Marshall Islands	5	9	5	6	5	6	7	...
Micronesia, Federated States of	21	19	45	31	30	27	19	...
Nauru	...	...	...	...	...	...	...	...
Niue	2	3	6	8	9	10	...	...
Palau	58	81	85	162	138	123	106	94
Papua New Guinea	58	69	140	183	179	143	140	160
Samoa	88	102	122	128	134	146	164	172
Solomon Islands	5	9	21	22	23	26	28	...
Tonga	35	42	47	54	59	62	54	...
Tuvalu	1	1	2	2	3	2	3	...
Vanuatu	58	62	97	90	95	109	116	121
Developed ADB Member Economies ^b	11,475	14,593	16,931	30,315	35,803	41,229	44,124	41,648
Australia	4,931	5,499	5,790	7,449	8,269	8,815	9,246	9,466
Japan	4,757	6,728	8,611	19,737	24,040	28,691	31,192	32,182
New Zealand	1,787	2,366	2,530	3,129	3,494	3,723	3,686	...
DEVELOPING ADB MEMBER ECONOMIES ^b	91,723	132,401	179,808	243,553	259,074	271,354	294,658	272,070
ALL ADB REGIONAL MEMBERS ^b	103,198	146,994	196,739	273,868	294,877	312,583	338,782	313,718
WORLd ^c	676,655	808,570	955,675	1,197,427	1,240,866	1,332,972	1,408,776	1,459,724

... = data not available, | = marks break in the series, * = provisional or preliminary, ADB = Asian Development Bank.

a For Australia; Japan; the Kyrgyz Republic; the Republic of Korea; New Zealand; Taipei, China; Tajikistan; Uzbekistan; and Viet Nam, data refer to international visitor arrivals at frontiers (including tourists and same-day visitors). For the rest of the economies, data refer to international tourist arrivals at frontiers (overnight visitors only, i.e., excluding same-day visitors).

b Includes only reporting economies with data corresponding to the year heading.

c Prior to 2015, data refer to international tourist arrivals at frontiers (overnight visitors only, i.e., excluding same-day visitors). For 2015 onward, data refer to international visitor arrivals at frontiers (including tourists and same-day visitors).

d Aggregations were done by the United Nations World Tourism Organization with approximations based on trends in the economies with data available.

Sources: United Nations World Tourism Organization. UNWTO e Library. <https://www.e-unwto.org/action/showLogin?uri=%2F&> (accessed 17 July 2020); World Tourism Barometer, Statistical Annex. July 2020. Volume 18

Table 12.16: Road Indicators—Vehicles

ADB Regional Member	Number of Registered Vehicles, 2016						
			By type ^a				
	Total	(per 1,000 people) ^b	Four-Wheeled Vehicles	Two & Three Wheeled Vehicles	Heavy Trucks	Buses	Others
Developing ADB Member Economies							
Central and West Asia							
Afghanistan	655,357 (2013)	25.2	407,608	68,090	81,416	20,589	77,654
Armenia	300,091 (2010)	98.6	247,723	28	40,924	11,396	20
Azerbaijan	1,330,551	136.4	1,136,983	3,290	141,525	30,958	17,795
Georgia	1,126,470	302.2	919,199	63,083	93,497	50,691	—
Kazakhstan	4,383,120	246.3	3,835,609	9,692	439,167	98,652	—
Kyrgyz Republic	993,000 (2015)	168.4	...	...	...	...	...
Pakistan	18,352,500	92.3	2,835,400	13,538,200	259,900	229,200	1,489,800
Tajikistan	439,972	50.9	380,496	4,546	39,261	15,669	—
Turkmenistan	...	...	...	...	...	...	...
Uzbekistan	...	...	...	...	...	...	...
East Asia							
China, People's Republic ofc	294,694,457	213.1	...	...	...	...	...
Hong Kong, China	...	...	...	...	...	...	...
Korea, Republic of	25,680,967	501.4	17,338,160	2,180,688	3,492,173	892,539	1,777,407
Mongolia	841,537	271.5	547,299	42,751	175,648	6,823	69,016
Taipei, China d	21,871,240 (2018)	927.5	6,845,711	13,835,520	1,090,789	33,877	65,343
South Asia							
Bangladesh	2,879,708	17.9	613,149	1,980,246	158,379	64,608	63,326
Bhutan e	86,981 (2017)	119.6	56,232	9,786	12,891	681	7,391
India	210,023,289 (2015)	163.7	38,523,053	154,297,746	4,461,059	1,970,786	10,770,645
Maldives	92,983	196.8	14,314	75,053	3,438	178	—
Nepal	2,339,169 (2015)	83.7	187,014	1,547,312	56,250	52,388	496,205
Sri Lanka	6,795,469	320.5	717,674	4,815,617	762,912	104,104	395,162
Southeast Asia							
Brunei Darussalam	349,279 (2010)	903.0	...	...	...	...	...
Cambodia	3,751,715	245.1	97,239	2,714,193	57,321	5,972	876,990
Indonesia	128,398,594	496.3	...	...	...	...	...
Lao People's Democratic Republic	1,850,020	280.9	370,043	1,422,869	52,443	4,665	—
Malaysia	27,613,120	872.9	13,123,638	12,677,041	1,191,310	59,977	561,154
Myanmar e	6,381,136 (2017)	119.5	516,707	5,391,505	59,680	28,383	384,861
Philippines	9,251,565	89.6	3,434,329	5,329,770	407,357	29,794	50,315

Singapore	933,534	166.5	727,533	142,439	45,224	18,338	0
Thailand	37,338,139	547.1	15,003,774	20,497,296	1,055,717	157,799	623,553
Timor-Leste	146,596	120.2	24,438	108,409	1,120	207	12,422
Viet Nam	50,666,855	543.3	3,033,527	47,131,928	...	...	501,400
The Pacific							
Cook Islands	12,453 (2014)	676.8	5,085	6,846	491	31	-
Fiji	110,763	126.8	...	...	...	...	...
Kiribati e	3,706 (2017)	32.8	2,547	757	4	398	-
Marshall Islands	2,116 (2013)	39.5	1,917	52	26	63	58
Micronesia, Federated States of	5,673	54.6	5,436	25	55	62	95
Nauru	...	...	...	...	...	...	...
Niue	...	...	...	...	...	...	...
Palau	7,102 (2013)	408.2	...	...	...	...	...
Papua New Guinea	100,993	11.9	66,017	1,289	22,072	11,615	-
Samoa	25,235	128.8	23,557	95	1,184	326	73
Solomon Islands	...	...	...	...	...	...	...
Tonga	8,154 (2012)	78.9	6,039	184	1,882	49	-
Tuvalu	...	...	...	...	...	...	...
Vanuatu	...	...	...	...	...	...	...
Developed ADB Member Economies							
Australia	18,326,236	757.6	16,946,125	828,965	430,997	96,582	23,567
Japan	81,602,046	642.6	...	...	...	...	...
New Zealand	3,656,300	781.6	...	...	...	...	...

... = data not available, - = magnitude equals zero, ADB = Asian Development Bank.

a Figures by type refer to the year indicated in brackets in the "Total" column, unless otherwise specified.

b Calculated by dividing the total number of registered vehicles by the midyear population in thousands.

c The "per 1,000 people" calculation used end-of-year population data instead of midyear data.

d "Heavy Trucks" includes a combination of heavy and light trucks.

e For 2017, data covers only 1 January to April 30.

Sources: World Health Organization. 2018. Global Status Report on Road Safety 2018. Geneva. For the number of registered vehicles per 1,000 people: Asian Development Bank estimates. For Armenia and Brunei Darussalam: World Health Organization. 2013. Global Status Report on Road Safety 2013. Geneva. For Taipei, China: National Development Council. Statistical Data Book. <https://www.ndc.gov.tw/en/News.aspx?n=607ED34345641980&sms=B8A-915763E3684AC> (accessed 3 July 2020).

Table 12.17: Rail Indicators

ADB Regional Member	Rail Lines, Total Route (km)				Rail Network, Length per Land Area (km per km ² '000)			
	2000	2005	2010	2018	2000	2005	2010	2018
Developing ADB Member Economies								
Central and West Asia								
Afghanistan	...	...	...	...	...	...	...	...
Armenia	843.0	845.0 (2006)	826.1	843.0 (2019)	29.6	29.7 (2006)	29.0	24.1 (2017)
Azerbaijan	2,116.0	2,122.0	2,079.1	2,133.1	25.6	25.7	25.2	25.8
Georgia	1,562.0	1,336.0	1,566.4	1,285.0 (2017)	22.5	19.2	22.5	18.5 (2017)
Kazakhstan	13,545.0	14,204.0	14,184.1	16,060.8	5.0	5.3	5.3	5.9
Kyrgyz Republic	417.0	417.0	417.2	424.0 (2017)	2.2	2.2	2.2	2.2 (2017)
Pakistan	7,791.0	7,791.0	7,791.0	7,791.0	10.1	10.1	10.1	10.1
Tajikistan	533.0	617.0	620.7	620.0 (2017)	3.8	4.4	4.4	4.5 (2017)
Turkmenistan	2,521.0	2,529.0	3,115.0	7,680.0 (2017)	5.4	5.4	6.6	16.3 (2017)
Uzbekistan	3,645.0	4,014.0	4,227.2	4,642.0 (2017)	8.6	9.4	9.9	10.9 (2017)
East Asia								
China, People's Republic of	58,656.0	62,200.0	66,239.0	67,515.0	6.2	6.6	7.1	7.2
Hong Kong, China	...	113.0	...	...	...	107.6	...	...
Korea, Republic of	3,123.0	3,392.0	3,618.3	4,191.7 (2017)	32.4	35.0	37.2	43.0 (2017)
Mongolia	1,810.0	1,810.0	1,814.0	1,810.0 (2017)	1.2	1.2	1.2	1.2 (2017)
Taipei, China	1,190.0	1,336.0	1,743.0	1,836.0	33.2	37.2	48.6	51.2
South Asia								
Bangladesh	2,745.0	2,855.0	2,835.0	2,877.0 (2016)	21.1	21.9	21.8	22.1 (2016)
Bhutan	...	...	...	...	...	...	...	...
India	62,759.0	63,485.0	63,974.0	68,443.0	21.1	21.4	21.5	23.0
Maldives	...	...	...	...	...	...	...	...
Nepal	...	...	...	...	...	...	...	...
Sri Lanka	...	1,463.0 (2007)	1,148.3 (2011)	1,561.7 (2016)	...	23.3 (2007)	18.3 (2011)	24.9 (2016)
Southeast Asia								
Brunei Darussalam	...	...	...	...	...	...	...	...
Cambodia	601.0	650.0 (2004)	...	...	3.4	3.7 (2004)	...	...
Indonesia	...	3,370.0 (2006)	4,684.0	...	...	1.9 (2006)	2.6	...
Lao People's Democratic Republic	...	...	...	...	...	...	...	...
Malaysia	1,636.0	1,667.0	2,209.7	...	5.0	5.1	6.7	...
Myanmar	...	...	...	...	...	...	...	...

Philippines	...	...	479.0 (2008)	509.0 (2016)	...	...	1.6 (2008)	1.7 (2016)
Singapore	...	...	...	...	...	...	...	...
Thailand	4,044.0	4,429.0 (2007)	4,458.0	...	7.9	8.7 (2007)	8.7	...
Timor-Leste	...	...	...	...	...	...	...	...
Viet Nam	3,142.0	3,147.0	2,576.6	2,382.0	10.1	10.1	8.3	7.7
The Pacific								
Cook Islands	...	...	...	...	...	...	...	...
Fiji	...	...	...	...	...	...	...	...
Kiribati	...	...	...	...	...	...	...	...
Marshall Islands	...	...	...	...	...	...	...	...
Micronesia, Federated States of	...	...	...	...	...	...	...	...
Nauru	...	...	...	...	...	...	...	...
Niue	...	...	...	...	...	...	...	...
Palau	...	...	...	...	...	...	...	...
Papua New Guinea	...	...	...	...	...	...	...	...
Samoa	...	...	...	...	...	...	...	...
Solomon Islands	...	...	...	...	...	...	...	...
Tonga	...	...	...	...	...	...	...	...
Tuvalu	...	...	...	...	...	...	...	...
Vanuatu	...	...	...	...	...	...	...	...
Developed ADB Member Economies								
Australia	9,499.0	9,528.0	8,615.4	...	1.2	1.2	1.1	...
Japan	29,799.0	20,052.3	20,140.3	16,851.7	81.8	55.0	55.2	46.2
New Zealand	...	...	...	...	...	...	...	...

.... = data not available, ADB = Asian Development Bank, km = kilometer, km² = square kilometer.

Sources: World Bank. World Development Indicators. <http://data.worldbank.org/indicator> (accessed 3 July 2020); and Asian Development Bank estimates. For Taipei, China: National Development Council. Statistical Data Book. <https://www.ndc.gov.tw/en/News.aspx?n=607ED34345641980&sms=B8A915763 E3684AC> (accessed 3 July 2020).

Table 12.18: Access to Fixed Telephone, Mobile Phones, and Internet ('000)

ADB Regional Member	Telephone Subscribers		Mobile Phone Subscribers		Fixed Broadband Subscribers	
	2000	2018	2000	2018	2000	2018
Developing ADB Member Economies						
Central and West Asiaa	9,374.1	13,993.4	1,232.2	272,649.2	20.1	11,859.4
Afghanistan	29.0	127.8	25.0 (2002)	21,976.4	0.2 (2004)	16.0
Armenia	533.4	477.9	17.5	3,579.3	0.0 (2001)	347.4
Azerbaijan	801.2	1,681.4	420.4	10,339.7	1.0 (2002)	1,890.9
Georgia	508.8	604.3	194.7	5,459.2	0.4 (2001)	840.6
Kazakhstan	1,834.2	3,350.9	197.3	26,065.6	1.0 (2003)	2,462.9
Kyrgyz Republic	376.1	331.1	9.0	8,735.2	0.0 (2002)	355.6
Pakistan	3,053.5	2,798.6	306.5	153,986.6	14.6(2005)	1,811.4
Tajikistan	218.5	479.0 (2017)	1.2	9,904.0 (2017)	0.0 (2003)	6.0 (2017)
Turkmenistan	364.4	682.0 (2017)	7.5	9,377.0 (2017)	0.1 (2008)	5.0 (2017)
Uzbekistan	1,655.0	3,460.3	53.1	23,226.2	2.8 (2003)	4,123.5
East Asiaa	187,377.5	235,732.1	135,552.2	1,769,122.3	4,566.2	437,413.7
China, People's Republic of	144,829.0	192,085.0	85,260.0	1,649,301.7	22.7	407,382.0
Hong Kong, China	3,925.8	4,196.1	5,447.3	19,901.9	444.5	2,714.7
Korea, Republic of	25,863.0	25,906.8	26,816.4	66,355.8	3,870.0	21,285.9
Mongolia	117.5	369.9	154.6	4,222.0	0.0 (2001)	306.2
Taipei,China	12,642.2	13,174.3	17,873.8	29,340.9	229.0	5,725.0
South Asiaa	34,000.3	26,631.9	4,304.2	1,408,816.4	97.3	30,807.5
Bangladesh	491.3	1,449.6	279.0	161,771.6	43.7 (2007)	10,237.0
Bhutan	14.1	22.0	0.0	703.6	2.1 (2008)	10.8
India	32,436.1	21,868.2	3,577.1	1,176,021.9	50.0 (2001)	18,170.0
Maldives	24.4	18.8	7.6	857.9	0.2 (2002)	53.5
Nepal	266.9	799.4	10.2	39,178.5	1.0 (2006)	792.0
Sri Lanka	767.4	2,473.9	430.2	30,283.0	0.3 (2001)	1,544.3
Southeast Asiaa	24,857.4	30,271.7	22,109.1	857,004.0	91.9	39,674.5
Brunei Darussalam	80.5	82.6	95.0	565.9	1.9 (2001)	49.5
Cambodia	30.9	88.2	130.5	19,417.1	0.1 (2002)	166.2
Indonesia	6,662.6	8,303.5	3,669.3	319,434.6	4.0	8,874.1
Lao People's Democratic Republic	40.9	1,482.3	12.7	3,662.3	0.0 (2003)	45.4
Malaysia	4,628.0	6,433.3	5,121.7	42,413.4	4.0 (2001)	2,696.0
Myanmar	271.4	520.9	13.4	61,144.0	0.2 (2005)	129.1
Philippines	3,061.4	4,132.5	6,454.4	134,592.6	10.0 (2001)	3,919.7
Singapore	1,946.0	2,001.0	2,747.4	8,568.4	69.0	1,610.5
Thailand	5,591.1	2,929.0	3,056.0	125,098.0	1.6 (2001)	9,189.0
Timor-Leste	2.0 (2003)	2.2	20.1 (2003)	1,468.5	0.0 (2003)	0.6

Viet Nam	2,542.7	4,296.3	788.6	140,639.1	1.1 (2002)	12,994.5
The Pacifica	211.2	288.8	72.6	6,157.9	12.9	49.7
Cook Islands	...	...	...	...	...	...
Fiji	86.4	76.5	55.1	1,033.9 (2017)	7.0 (2005)	13.0
Kiribati	3.4	0.0	0.3	58.8	0.3 (2005)	0.9
Marshall Islands	4.0	2.4 (2014)	0.4	16.0 (2017)	...	1.0 (2017)
Micronesia, Federated States of	9.6	6.9 (2017)	0.0	23.1 (2017)	0.0 (2003)	3.8 (2017)
Nauru	1.8	0.0 (2014)	1.2	10.0 (2017)	...	1.0 (2010)
Niue	1.1	1.0 (2015)	0.4	...	...	...
Palau	6.9 (2002)	7.2 (2015)	2.5 (2002)	23.7 (2015)	0.1 (2004)	1.2 (2015)
Papua New Guinea	64.8	158.0 (2017)	8.6	4,018.0 (2017)	3.0 (2008)	18.0 (2017)
Samoa	8.5	8.5 (2017)	2.5	124.2 (2017)	0.0 (2004)	1.7 (2017)
Solomon Islands	7.7	7.4	1.2	482.0	0.2 (2004)	1.5
Tonga	9.7	14.7	0.2	107.9	0.0 (2002)	2.5
Tuvalu	0.7	2.0 (2017)	0.0	8.0 (2017)	0.1 (2004)	0.5 (2017)
Vanuatu	6.6	4.2	0.4	251.4	0.0 (2003)	4.7
Developed ADB Member Economiesa	73,838.1	73,375.7	76,888.4	214,551.8	982.1	50,783.3
Australia	10,050.0	8,090.0	8,562.0	28,279.0	122.8 (2001)	7,640.0
Japan	61,957.1	63,525.7	66,784.4	179,872.8	854.7	41,496.3
New Zealand	1,831.0	1,760.0	1,542.0	6,400.0	4.7	1,647.0
DEVELOPING ADB MEMBER ECONOMIESa	255,820.5	306,917.8	163,270.2	4,313,749.7	4,788.4	519,804.8
ALL ADB REGIONAL MEMBERSa	329,658.6	380,293.5	240,158.6	4,528,301.5	5,770.5	570,588.1

Contd...

.... = data not available, - = magnitude equals zero, 0.0 = magnitude is less than half of unit employed, ADB = Asian Development Bank.

a Regional aggregates include reporting economies only. Imputation was done for economies with missing data by substituting available data from the closest years.

Source: International Telecommunication Union. World Telecommunication/ICT Indicators Database. <https://www.itu.int/en/ITU-D/Statistics/Pages/publications/wtid.aspx> (accessed 9 July 2020).

Table 12.18: Access to Fixed Telephone, Mobile Phones, and Internet (per 100 people)

ADB Regional Member	Fixed Telephone				Mobile Cellular				Fixed Broadband				Internet Users ^a			
	2000	2005	2010	2018	2000	2005	2010	2018	2000	2005	2010	2018	2000	2005	2010	2018
Developing ADB Member Economies																
Central and West Asia ^b	4.0	5.6	5.8	4.0	0.5	9.5	63.0	78.3	...	0.0	0.9	3.7				
Afghanistan c,d	0.1	0.2	0.1	0.3	0.1	4.7	35.0	59.1	...	0.0	0.0	0.0	0.0	1.2	4.0	13.5
Armeniae	17.4	19.9	20.6	16.2	0.6	10.7	134.3	121.3	0.0	0.1	3.3	11.8	1.3	5.3	25.0	64.7
Azerbaijan	9.9	12.8	16.7	16.9	5.2	26.3	100.7	103.9	0.0	0.0	5.3	19.0	0.1	8.0	46.0	79.8
Georgia	11.7	13.5	27.1	15.1	4.5	27.9	97.1	136.4	0.0	0.1	4.5	21.0	0.5	6.1	26.9	62.7
Kazakhstan	12.3	17.6	25.0	18.3	1.3	35.0	119.4	142.3	...	0.0	5.4	13.4	0.7	3.0	31.6	78.9
Kyrgyz Repub- lic	7.6	8.7	9.0	5.3	0.2	10.7	97.3	138.6	0.0	0.0	0.4	5.6	1.0	10.5	16.3	38.0
Pakistanf	2.1	3.3	3.4	1.3	0.2	8.0	55.3	72.6	...	0.0	0.4	0.9	1.3	6.3	8.0	15.5
Tajikistang	3.5	4.1	4.9	5.4	0.0	3.9	78.9	111.5	...	0.1	0.1	0.1	0.0	0.3	11.6	22.0
Turkmenistang	8.1	8.4	10.2	11.8	0.2	2.2	62.9	162.9	...	...	0.0	0.1	0.1	1.0	3.0	21.3
Uzbekistan	6.7	6.8	6.6	10.7	0.2	2.7	73.5	71.5	...	0.0	0.4	12.7	0.5	3.3	15.9	55.2
East Asia ^b	13.7	27.8	23.7	15.6	9.9	32.8	65.7	116.9	0.3	3.9	10.4	28.9				
China, People's Republic of e	11.2	26.3	21.5	13.5	6.6	29.6	62.8	115.5	0.0	2.8	9.2	28.5	1.8	8.5	34.3	54.3
Hong Kong, China	59.4	56.0	62.6	56.9	82.5	126.2	198.0	270.0	6.7	24.5	31.1	36.8	27.8	56.9	72.0	90.5
Korea, Repub- lic of f	54.6	49.1	57.6	50.6	56.6	78.7	102.5	129.7	8.2	25.0	34.7	41.6	44.7	73.5	83.7	96.0
Mongoliah	4.9	6.2	7.1	11.7	6.4	22.1	92.3	133.2	0.0	0.1	2.8	9.7	1.3	9.0	10.2	47.2
Taipei, China	57.6	63.8	70.9	55.5	81.4	97.6	120.1	123.7	1.0	19.1	22.9	24.1	28.1	58.0	71.5	86.2
South Asia ^b	3.1	4.4	3.2	1.9	0.4	7.7	59.3	90.0	...	...	0.8	2.0				
Bangladeshe	0.4	0.8	0.9	0.9	0.2	6.5	46.0	100.2	...	0.0	0.3	6.3	0.1	0.2	3.7	15.0
Bhutane	2.4	5.1	3.8	2.9	0.0	5.5	57.5	93.3	...	...	1.3	1.4	0.4	3.8	13.6	48.1
Indiae	3.1	4.4	2.8	1.6	0.3	7.9	60.9	86.9	0.0	0.1	0.9	1.3	0.5	2.4	7.5	34.5
Maldives	8.7	10.1	7.8	3.6	2.7	63.7	135.2	166.4	0.1	1.0	4.3	10.4	2.2	6.9	26.5	63.2
Nepale	1.1	1.9	3.1	2.8	0.0	0.9	34.0	139.4	...	0.0	0.2	2.8	0.2	0.8	7.9	34.0
Sri Lankae	4.1	6.4	17.7	11.7	2.3	17.2	85.7	142.7	0.0	0.1	1.1	7.3	0.6	1.8	12.0	34.1
Southeast Asia ^b	4.7	6.5	12.2	4.6	4.2	26.3	89.2	130.8	...	0.4	2.5	6.1				
Brunei Darus- salame	24.2	23.0	20.6	19.3	28.5	63.8	112.0	131.9	0.6	2.2	5.6	11.5	9.0	36.5	53.0	94.9
Cambodia	0.3	0.2	2.5	0.5	1.1	8.0	56.9	119.5	0.0	0.0	0.2	1.0	0.0	0.3	1.3	40.0
Indonesia	3.1	6.0	16.9	3.1	1.7	20.7	87.4	119.3	0.0	0.0	0.9	3.3	0.9	3.6	10.9	39.9
Lao People's Democratic Republice	0.8	1.6	1.6	21.0	0.2	11.4	64.1	51.9	...	0.0	0.1	0.6	0.1	0.9	7.0	25.5
Malaysia	20.0	17.0	16.3	20.4	22.1	76.1	120.0	134.5	0.0	1.9	7.4	8.6	21.4	48.6	56.3	81.2
Myanmarf	0.6	1.0	1.0	1.0	0.0	0.3	1.2	113.8	...	0.0	0.0	0.2	0.0	0.1	0.3	30.7
Philippinese	3.9	3.9	3.5	3.9	8.3	40.3	88.5	126.2	0.0	0.1	1.9	3.7	2.0	5.4	25.0	60.1
Singapore	48.3	43.2	38.9	34.8	68.2	102.8	143.9	148.8	1.7	15.4	26.1	28.0	36.0	61.0	71.0	88.2
Thailand	8.9	10.8	10.2	4.2	4.9	46.6	106.7	180.2	0.0	0.8	4.8	13.2	3.7	15.0	22.4	56.8

Timor-Lestei	...	0.2	0.3	0.2	...	3.3	43.3	115.8	...	0.0	0.0	0.0	0.0	0.1	3.0	27.5
Viet Namj	3.2	10.1	16.3	4.5	1.0	11.4	126.8	147.2	0.0	0.3	4.2	13.6	0.3	12.7	30.7	70.3
The Pacificib	2.6	3.0	3.5	2.6	0.9	4.4	32.7	56.1	...	...	0.4	0.4	...	...	...	...
Cook Islands	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fijik	10.7	13.7	15.1	8.7	6.8	25.0	81.2	117.8	...	0.9	2.7	1.5	1.5	8.5	20.0	50.0
Kiribatie	4.0	4.5	8.2	0.0	0.4	0.7	10.3	50.8	...	0.3	0.8	0.8	1.8	4.0	9.1	14.6
Marshall Islandsl	7.9	10.1	...	4.1	0.9	1.2	...	27.6	...	...	...	1.7	1.5	3.9	7.0	38.7
Micronesia, Federated States ofg	9.0	11.7	8.2	6.2	0.0	13.3	26.7	20.7	...	0.0	1.0	3.4	3.7	11.9	20.0	35.3
Naurum	17.4	18.3	0.0	0.0	11.6	...	62.0	94.6	...	...	9.5	...	3.0	...	54.0	57.0
Niuen	55.3	62.4	61.8	61.8	21.6	37.9	...	...	...	...	...	...	26.5	51.7	77.0	...
Palauo	35.3	40.3	38.9	40.8	12.5	30.6	80.8	134.4	...	0.5	1.3	...	20.2	27.0	...	...
Papua New Guineag	1.1	1.0	1.7	1.9	0.1	1.2	26.1	47.6	...	...	0.1	0.2	0.8	1.7	1.3	11.2
Samoag	4.9	10.8	4.3	4.3	1.4	13.4	48.4	63.6	...	0.0	0.1	0.9	0.6	3.4	7.0	33.6
Solomon Islandse	1.9	1.6	1.6	1.1	0.3	1.3	21.9	73.8	...	0.1	0.5	0.2	0.5	0.8	5.0	11.9
Tongae	9.9	13.6	29.8	14.2	0.2	29.6	52.2	104.6	0.0	0.6	1.1	2.4	2.4	4.9	16.0	41.2
Tuvalup	7.0	8.9	11.4	17.6	0.0	13.0	15.2	70.4	...	1.5	2.3	4.0	5.2	10.0	25.0	49.3
Vanuatu	3.6	3.3	3.0	1.4	0.2	6.1	71.9	85.9	...	0.0	0.2	1.6	2.1	5.1	8.0	25.7
Developed ADB Member Economiesb	49.1	45.8	50.4	46.8	51.1	77.6	97.1	136.8	0.7	16.8	26.2	32.4	...	...	...	...
Australiae	52.9	50.2	48.0	32.5	45.1	91.3	101.6	113.6	0.6	10.0	24.9	30.7	46.8	63.0	76.0	86.5
Japan	48.6	45.2	51.0	49.9	52.4	75.2	95.9	141.4	0.7	18.2	26.5	32.6	30.0	66.9	78.2	91.3
New Zealande	47.4	41.8	43.0	37.1	40.0	85.4	107.8	134.9	0.1	7.8	25.0	34.7	47.4	62.7	80.5	90.8
DEVELOPING ADB MEM- BER ECONO- MIESb	7.9	14.7	13.1	7.8	4.9	20.7	66.7	105.7	...	1.7	4.8	12.8	...	...	...	...
ALL ADB REGIONAL MEMBERSb	9.7	16.1	14.6	9.3	6.8	23.0	67.9	106.9	...	2.4	5.7	13.5	...	...	...	...

.... = data not available, - = magnitude equals zero, 0.0 = magnitude is less than half of unit employed, ADB = Asian Development Bank.

a The reference population differs across countries. For example, some countries refer to population of people aged 6 years and older, some refer to 7 years and older, and others refer to ages from 16 to 74 years.

b Regional aggregates are derived from table 2.5.8 regional aggregate levels and population data from the United Nations' World Population Prospects 2019.

c For fixed telephone, data for 2005 refers to 2003. For internet users, data for 2000 refers to 2001 and data for 2018 refers to 2017.

d For mobile cellular, 2002 refers to the first non-zero available data.

e For internet users, data for 2018 refers to 2017.

f For internet users, data for 2000 refers to 2001. Data for 2018 refers to 2017.

g For fixed telephone, data for 2018 refers to 2017. For mobile cellular, data for 2018 refers to 2017. For fixed broadband, data for 2018 refers to 2017. For internet users, data for 2018 refers to 2017.

h For internet users, data for 2005 refers to 2007.

i For internet users, data for 2000 refers to 2002 and data for 2018 refers to 2017.

j For fixed telephone, data for 2005 refers to 2006.

k All aggregates for the Pacific region for 2018 refer to 2017.

l For mobile cellular, data for 2018 refers to 2017. For internet users, data for 2018 refers to 2017.

m For fixed telephone, data for 2005 refers to 2004 and data for 2018 refers to 2014. For mobile cellular, fixed broad-

band, and internet users, data for 2018 refers to 2017.

n For fixed telephone, data for 2018 refers to 2014. For mobile cellular, data for 2018 refers to 2017. For internet users, data for 2000 refers to 2001, data for 2010 refers to 2011, and data for 2018 refers to 2017.

o For fixed telephone, data for 2018 refers to 2015.

p For fixed telephone, data for 2000 refers to 2002 and data for 2018 refers to 2015. For mobile cellular, data for 2018 refers to 2015. For internet users, data for 2000 refers to 2002 and data for 2005 refers to 2004.

q For fixed telephone, mobile cellular, and fixed broadband, data for 2018 refers to 2017. For internet users, data for 2005 refers to 2007 and data for 2018 refers to 2017.

Sources: International Telecommunication Union. World Telecommunication/ICT Indicators Database. <https://www.itu.int/en/ITU-D/Statistics/Pages/publications/wtid.aspx> (accessed 9 July 2020); and United Nations. World Population Prospects 2019. <https://population.un.org/wpp/Download/Standard/Population/> (accessed 15 July 2020).

Table 12.19: Electricity Production and Sources

ADB Regional Member	Total Electricity Production (billion kWh)	Sources of Electricity (% of total)								
		Combustible Fuelsa		Hydropower		Solar		Othersb		
	2000	2017	2000	2017	2000	2017	2000	2017	2000	2017
Developing ADB Member Economies										
Central and West Asia ^c	237.1	388.6	69.7	71.8	29.3	25.0	-	0.2	1.0	2.9
Afghanistan	0.7	1.0(2018)	25.0	15.3(2018)	75.0	84.7(2018)	-	-	-	-
Armenia	6.0	7.8	45.2	37.0	21.2	29.2	-	0.0	33.7	33.8
Azerbaijan	18.7	24.3	91.8	92.6	8.2	7.2	-	0.2	-	0.1
Georgia	7.4	12.1 (2018)	21.1	17.4(2018)	78.9	81.9(2018)	-	-	-	0.7(2018)
Kazakhstan	51.6	103.1	85.4	88.7	14.6	10.9	-	0.1	-	0.3
Kyrgyz Republic	16.0	15.5	14.4	8.5	85.6	91.5	-	-	-	-
Pakistan	65.8	135.0(2018)	70.1	70.1(2018)	29.3	20.5(2018)	-	0.5(2018)	0.6	8.9(2018)
Tajikistan	14.2	19.7(2018)	2.3	6.8(2018)	97.7	93.2 (2018)	-	-	-	-
Turkmenistan	9.8	22.5	100.0	100.0	-	-	-	-	-	-
Uzbekistan	46.9	61.0	87.5	86.2	12.5	13.8	-	0.0	-	-
East Asia ^c	1,864.8	7,375.3	78.9	71.9	13.6	16.8	0.0	1.5	7.5	9.8
China, People's Republic of	1,355.6	6,495.1	82.4	71.8	16.4	18.3	-	1.5	1.2	8.4
Hong Kong, China	31.3	36.6(2018)	100.0	100.0(2018)	-	-	-	-	-	-
Korea, Republic of	290.1	566.9	60.5	70.6	1.9	1.2	0.0	1.2	37.6	26.9
Mongolia	2.9	6.5(2018)	100.0	100.0(2018)	-	-	-	-	-	-

Taipei, China	184.8	274.1(2019)	...	...	...	...	...	...	...	...
South Asiac	587.2	1,591.5	82.9	81.7	14.0	9.0	0.0	1.6			
Bangladesh	15.8	73.2	94.0	98.3	6.0	1.4	-	0.2	-	-	0.0
Bhutan	1.8	7.7	0.0 (2001)	0.0	100.0	100.0	-	-	-	-	0.0
India	560.8	1,490.3	83.4	81.7	13.3	8.5	-	1.7	3.3		8.2
Maldives	0.1	0.7	100.0	97.6	-	-	-	2.1	-	-	0.3
Nepal	1.7	4.6	1.6	-	98.4	99.8	-	0.0	-	-	0.1
Sri Lanka	7.0	15.0	54.0	69.2	46.0	26.9	0.0	1.4	0.0		2.4
Southeast Asiac	380.3	1,044.0	81.7	79.0	14.5	17.9	-	0.6	3.8		
Brunei Darussalam	2.5	4.3(2018)	100.0	100.0(2018)	-	-	-	0.0 (2018)	-	-	-
Cambodia	0.3	7.0	85.9	60.9	14.1	39.1	-	0.1	-	-	-
Indonesia	99.5	283.6	83.5	88.8	13.8	6.6	-	0.0	2.7		4.7
Lao People's Democratic Republic	4.0	31.6	9.1	37.0	90.9	62.9	-	0.0	-	-	-
Malaysia	69.2	164.5	89.3	83.6	10.7	16.2	-	0.2	-	-	-
Myanmar	5.1	19.5	63.0	43.9	37.0	56.1	-	-	-	-	-
Philippines	45.3	95.7	57.1	76.8	17.2	10.1	-	1.3	25.6		11.9
Singapore	31.7	53.1(2018)	100.0	99.7(2018)	-	-	-	0.3(2018)	-	-	-
Thailand	96.0	186.5	93.7	91.9	6.3	5.1	-	2.4	0.0		0.6
Timor-Leste	0.1(2002)	0.4	100.0(2002)	100.0	-	-	-	-	-	-	-
Viet Nam	26.6	198.5	45.2	55.1	54.8	44.8	-	-	-	-	0.1
The Pacific c	3.7	6.3	57.0	70.1	38.0	22.4	0.0	0.7	5.1		6.8
Cook Islands	0.0	0.0	100.0	90.2	-	-	-	9.8	-	-	-
Fiji	0.7	1.0 (2018)	39.8	44.9 (2018)	60.2	54.9 (2018)	-	-	-	-	0.2 (2018)
Kiribati	0.0	0.0	100.0	84.0	-	-	-	16.0	-	-	-
Marshall Islands	0.1	0.1	100.0	97.8	-	-	-	2.2	-	-	-

Micronesia, Federated States of	0.1	0.1	96.0	97.2	3.9	0.2	0.1	2.6	-	-
Nauru	0.0	0.0	100.0	96.6	-	-	-	3.4	-	-
Niue	0.0	0.0	100.0	97.9	-	-	-	2.1	-	-
Palau	0.1	0.1	100.0	99.8	-	-	-	0.2	-	-
Papua New Guinea	2.4	4.5	52.9	71.3	39.2	19.4	-	0.0	7.8	9.3
Samoa	0.1	0.1	50.4	66.2	49.6	22.3	-	10.8	-	0.7
Solomon Islands	0.1	0.1 (2018)	100.0	98.7 (2018)	-	0.4 (2018)	-	0.8 (2018)	-	-
Tonga	0.0	0.1	100.0	93.3	-	-	-	6.7	-	0.0
Tuvalu	0.0	0.0	100.0	59.3	-	-	-	38.4	-	2.3
Vanuatu	0.0	0.1	100.0	79.5	-	9.6	-	3.4	-	7.5
Devel- oped ADB Member Economies	1,317.3	1,370.6	63.0	79.6	10.5	9.6	0.0	4.6	26.5	6.2
Australia	210.2	258.0	92.0	85.7	8.0	6.3	0.0	3.1	0.0	4.9
Japan	1,067.8	1,068.3	58.5	80.6	9.1	8.4	0.0	5.2	32.4	5.8
New Zea- land	39.2	44.2	29.8	20.0	62.3	57.0	-	0.2	7.9	22.8
DEVELOP- ING ADB MEMBER ECONO- MIES c	3,073.1	10,405.6	79.3	74.1	15.1	16.0	0.0	1.3	5.6	8.5
ALL ADB REGIONAL MEMBERS c	4,390.4	11,776.2	74.2	74.8	13.6	15.3	0.0	1.7	12.1	8.2

... = data not available, 0.0 = magnitude is less than half of unit employed, ADB = Asian Development Bank, kWh = kilowatt-hour.

a Electricity from combustible fuels refers to the production of electricity from the combustion of fuels that are capable of igniting or burning, which would include coal, natural gas, oil, and other combustible fuels.

b Includes chemical heat, geothermal, nuclear, tide, other marine electricity, wind, wave, and other sources of energy.

c Includes only reporting economies with data corresponding to the year heading.

Sources: United Nations Statistics Division. Energy Statistics Database. <http://data.un.org/Data.aspx?d=EDATA&f=c-mID%3aEL> (accessed 14 July 2020). For Taipei, China: Government of Taipei, China; Directorate-General of Budget, Accounting and Statistics; Official communication, 20 April 2020.

FORMULA

1. Population Density = $\frac{\text{Population}}{\text{Area}} \times 100$
2. Sex Ratio = $\frac{\text{Male Population}}{\text{Female Population}} \times 100$
3. Total Dependency Ratio = $\frac{\text{Population under 15 years} + \text{Population 65 years and over}}{\text{Population 15 to 64 years}} \times 100$
4. Child Dependency Ratio = $\frac{\text{Population under 15 years}}{\text{Population 15 to 64 years}} \times 100$
5. Old Dependency Ratio = $\frac{\text{Population 65 years and over}}{\text{Population 15 to 64 years}} \times 100$
6. Index of Aging = $\frac{\text{Population 65 years and over}}{\text{Population under 15 years}} \times 100$
7. Ratio of Child-bearing women = $\frac{\text{Women aged 15-49 years}}{\text{Total Female Population}} \times 100$
8. Rural-Urban Ratio (Income) = $\frac{\text{Household's average monthly income of rural area}}{\text{Household's average monthly income of urban area}} \times 100$
9. Crude Activity Rate = $\frac{\text{Civilian Labour Force (10 years & over)}}{\text{Total Population}} \times 100$
10. Refine Activity Rate = $\frac{\text{Civilian Labour Force (10 years & over)}}{\text{Population (10 years and over)}} \times 100$
11. Unemployment Rate = $\frac{\text{Unemployed Person 10 years & above}}{\text{Economically Active Population (10 years & above)}} \times 100$
12. Literacy Rate = $\frac{\text{Number of Literate (10 years & over)}}{\text{Population (10 years and over)}} \times 100$
13. Proportion Never Married Population = $\frac{\text{Never Married Population in the age group}}{\text{Total population in the age group}} \times 100$
14. Quintiles= Ranges of Per Capita Consumption Expenditure

GENESIS OF THE REPORT

The compilation of Social Indicators of Pakistan 2021 owes to the efforts of the following staff of the Pakistan Bureau of Statistics.

Mr. Rafique Hussain Talpur
Director (Social Statistics)

Mrs. Aisha Khaliq,
Chief Statistical Officer

Mrs. Zahida Parveen
Statistical Officer

Mr. Muhammad Azhar
Statistical Assistant

Mr. Muhammad Munir
Statistical Assistant

Mr. Asghar Ali Narejo
Statistical Assistant
(Graphic Designer)

Mrs. Shahla Nosheen
Statistical Assistant

Mr. Inam-ul-Haq Abbasi
Statistical Assistant

Mrs. Munaza Jabeen
Statistical Assistant

Mr. Muhammad Shakeel
Statistical Assistant

Mr. Shabbir Ali
Steno Typist



GOVERNMENT OF PAKISTAN
PAKISTAN BUREAU OF STATISTICS
M/O PLANNING DEVELOPMENT & SPECIAL INITIATIVES
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