

Annual Info-Comm and Transport Statistical Bulletin

(11th Edition, 2020)

Policy and Planning Division
Ministry of Information and Communications
Royal Government of Bhutan

FOREWORD

The Ministry of Information and Communications (MoIC) is pleased to present the 11th edition of the Annual Info-Comm and Transport Statistical Bulletin 2020. The data and other information provided in this annual bulletin is valid as of December end 2019.

Like in the past publications, this annual bulletin covers statistical data and information covering the ICT, Telecommunications, Media, Postal, Surface Transport and Civil Aviation sectors. The information has been compiled from various sectors, and MoIC wishes to thank all the agencies for their kind cooperation and support. The Annual Statistical Bulletin has been formatted for easy understanding and the information may be used freely for planning and other purposes. Every effort has been made to ensure consistency of the data with the Statistical Yearbook of Bhutan and other similar publications with additional statistical information added for quick analysis. For sectoral consistency, all are requested to use the data provided herein.

For easier, wider and better access to information provided in this annual bulletin as well as to support the government's effort in reducing paper usage, MoIC is posting this publication online with no printed copies. As usual, MoIC welcomes feedback and suggestions on the content, structure or design of this bulletin from our partner agencies, stakeholders and users. Efforts are also being made to update the basic data every three months to ensure the availability of most recent data at any given time.

TASHI DELEK

Phuntsho Tobgay Secretary

Ministry of Information and Communications 6th February 2020

Table Contents

I. ABOUT THE ANNUAL INFO-COMM AND TRANSPORT STATISTICAL BU	LLETIN 4
II. SUMMARY OF ICT, MEDIA AND TRANSPORT SECTOR INDICATORS	5
CHAPTER 1- INFORMATION SOCIETY	7
A. ICT and Telecommunication Development	7
1.1. Fixed-Line Telephony	7
1.2. Mobile Cellular Telephony	10
1.3. Internet Services	12
B. Basic Postal Infrastructure Information	17
C. Media Profile: Current scenario	25
1.4. Print Media	25
1.5. Radio Broadcasters	25
1.6. Magazines	26
1.7. Television Network	26
1.8. Cable Television Services	27
CHAPTER 2 – AVIATION AND SURFACE TRANSPORT	30
A. Civil Aviation	30
2.1. Airlines, Aircraft and route	30
2.2 Airport Details	31
2.3 International Air Services	31
2.4. International Air Passengers	32
2.5. Domestic Air Services	34
2.6. Helicopter Services	36
B. Surface Transport	37
2.7. Motor Vehicle growth trend	37
2.8. Vehicle Distribution and Ownership pattern, 2018	39
2.9. Vehicle Growth Trend by type	48
2.10. Driving license statistics, 2019	52
2.11. Motor Vehicle Crashes and Casualties	56
III. TECHNICAL NOTES	59

I. ABOUT THE ANNUAL INFO-COMM AND TRANSPORT STATISTICAL BULLETIN

The Annual Info-Comm. and Transport Statistical Bulletin is aimed at disseminating up-to date and correct information and statistical data on ICT, Media, Transport and Postal services in the country.

The data in this report were collected and compiled by the Policy and Planning Division of the Ministry of Information and Communications (MoIC). However, agencies dealing with ICT/telecom, Media, Transport and Postal services are the direct source of information concerning their respective areas.

The statistical bulletin provides data until December 2019, and therefore, valid as of that period. Attempt has been made to provide detailed statistical information keeping most parameters into account; however, there are many areas that still lack information. MoIC will continue its endeavour to improve and include missing information in subsequent publications.

This bulletin is divided into two chapters. Chapter One provides statistical information on information society broadly dealing with ICT, Telecommunications, Media and Postal sectors. Chapter Two deals with transport sector focusing on Civil Aviation and Surface Transport activities.

It is hoped that the information provided in this publication will prove useful for use by Government agencies, general public, development partners, training institutions and students alike.

II. SUMMARY OF ICT, MEDIA AND TRANSPORT SECTOR INDICATORS

Sectors	Data (as of December 2019)
ICT	
➤ Internet subscribers¹	818,612 (779,966 in 2018): 4.95% increase
Proportion of population using internet	110.4% (106.2 in 2018): 4.2% increase
➤ Fixed Line telephone subscribers	21,581 (22,015 in 2018): 1.97 % decrease
Number of Dzongkhags HQ's with Fixed Line connections	All 20 Dzongkhags
➤ Mobile Cellular subscribers	729,239 (703,554 in 2018): 3.7% increase
 Proportion of population² using Mobile phones 	98.3% (95.8 % in 2018)- 3.65% increase
Number of Gewog HQ's with access to Mobile network	All 205 Gewogs
Information, Media and Postal	
➤ Television Stations	1 (BBS Channel 1 & 2)
➤ Radio Stations	11 (Including community and campus radio)
➤ Number of Newspapers	74
➤ Number of Magazines³	4
Currie de Tuenen aut	
Surface Transport	106 601 (100 544 in 2010); 6 10/ in ansatz
➤ Vehicle Number	106,681 (100,544 in 2018): 6.1% increase
➤ Number of Taxis	5181 (4,672 in 2018): 10.9% increase
➤ Number of Motor Vehicle Crashes	1,470(1,360 in 2018) – 8% increase
Number of deaths due to vehicle crashes	94 (135 in 2018): 30% decrease

_

¹ Internet subscribers here refer to those household/organizations/individuals connected by Fixed Broadband, GPRS/EDGE/3G/4G and Lease line only. The figure does not take into account the actual number of internet users via their Offices, community centres, Internet Cafes or homes.

² Using 2018 NSB projected population of 741,672

³ The list excludes those magazines published by respective airlines

⁴ License for Bhutan Observer, Druk Melong, Bhutan Youth, Druk Nyetsheul and Druk Yoedzer cancelled

Number of injuries due to vehicle crashes	814 (807 in 2018) – 0.9% increase
Air Transport	
➤ Domestic Airports	3
➤ International Airport	1
No. of Airlines operating domestic routes	1 (Drukair)
 No. of Airlines operating international routes 	2
 No. of international Air Passengers (excluding connecting sectors) carried by Bhutanese Airlines only 	368,023(348,448 in 2018): 5.62% increase
No. of Air Passengers (Domestic sector)	15,906 (12,293in 2018)- 29.4% increase
 No. of Helicopter Service Operator 	1

CHAPTER 1- INFORMATION SOCIETY

This Chapter deals with basic statistical information relating to the information society such as ICT, Telecommunication, Post and the Media.

A. ICT and Telecommunication Development

Bhutan Telecom Limited (BTL), Tashi InfoComm Limited (TICL), DrukComm, Supernet InfoComm, Bitcom Systems, Datanet Wifi, and Nano⁵ were the seven licensed Internet Service Providers (ISPs) in the country. Bhutan Telecom Limited is the sole provider of Fixed-line telecommunication services, while Cellular Mobile services are provided by B-Mobile (Bhutan Telecom Limited) and Tashi-Cell (Tashi Info-Comm. Ltd). With the exception of Bhutan Telecom, which is a state-Owned Enterprise, all other ISPs are private sector ventures.

Table 1: Key ICT indicators- as of December 2019

Sl. No.	Indicators	Number
1	Fixed line subscribers	21,581
2	Cellular Mobile subscribers	729,239
	Internet subscribers ⁶ :	818,612
	i. Lease line subscribers	2,269
3	ii. Fixed Broadband subscribers	6,505
	iii. GPRS/EDGE subscribers	47,506
	iv. Mobile Broadband subscribers, of which:	762,332
	a. 4G subscribers	408,468
	b. 3G subscribers	353,864
4	No. of Gewogs with access to Mobile services	All 205 Gewogs
5	No. of Dzongkhags head-offices with Fixed line and Mobile	All 20 Dzongkhags
	services	

1.1. Fixed-Line Telephony

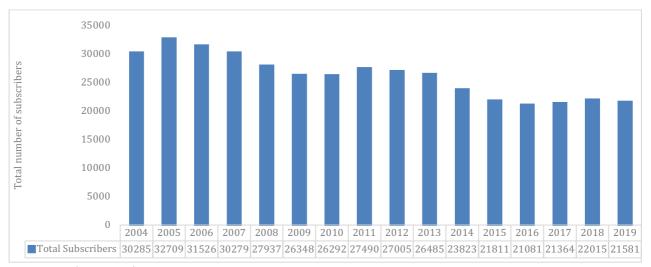
Fixed-line subscriptions peaked in 2005 with 32,709 subscribers, and since then the number of subscriptions kept declining apart from 2017 and 2018. The Fixed-Line subscription saw a decline of about 1.9% in 2019 in comparison to 2018. As of December 2019, the total number of fixed line subscriptions was 21,581: 434 subscriptions less than 2018. For 2019, Fixed-telephone line subscriptions per 100 inhabitants⁷ stands at 2.9.

⁵ License of Drangdhen Tshonglay cancelled

⁶ Dial up internet connection discontinued by all ISP providers. 3G and 4G users are clubbed together

⁷ Total projected population of Bhutan as of 2018 December is taken as 734,374 (NSB-estimated projection)

Chart 1: Yearly Fixed-telephone Line Subscriptions trend, 2004-2019



Source: Bhutan Telecom

Chart 2: Fixed-telephone line subscriptions per 100 inhabitants, Bhutan, 2004-2019



Source: Bhutan Telecom & MoIC

Table 2: Fixed-telephone line subscriptions, by Dzongkhags and Quarter wise, 2019

Sl.					
No.	Dzongkhag	1st Q	2nd Q	3rd Q	4th Q
1	Bumthang	586	570	565	571
2	Chukha	2489	2488	2504	1492
3	Dagana	172	169	169	170
4	Gasa	73	75	76	76
5	Haa	289	287	288	291
6	Lhuntse	134	138	140	141
7	Mongar	553	536	529	488
8	Paro	1649	1664	1662	1628
9	Punakha	376	382	379	273

10	Pemagatshel	215	215	216	216
11	Samtse	563	560	516	584
12	Sarpang	980	993	989	957
13	Samdrup Jongkhar	940	954	965	1013
14	Thimphu	10636	10781	10823	11159
15	Trongsa	378	379	375	478
16	Trashigang	626	617	596	597
17	Tashi Yangtse	189	189	189	190
18	Tsirang	225	228	225	227
19	Wangdue Phodrang	795	771	727	734
20	Zhemgang	293	293	296	296
	Grand Total	22161	22289	22229	21581

Source: Bhutan Telecom

Table 3: Fixed-telephone line subscriptions trend, by Dzongkhags, 2013-2019

Dzongkhag	Dec 2019	Dec. 2018	Dec. 2017	Dec. 2016	Dec. 2015	Dec. 2014	Dec. 2013
Bumthang	571	612	521	503	612	662	712
Chukha	1492	2475	2,448	2,535	2,706	2,763	3,662
Dagana	170	176	179	172	103	183	208
Gasa	76	73	67	65	42	45	50
Haa	291	289	305	301	326	356	403
Lhuntse	141	134	123	136	138	128	108
Mongar	488	556	586	610	671	705	793
Paro	1628	1621	1,737	1,689	1,560	1,768	1,910
Punakha	273	373	383	424	442	552	650
Pemagatshel	216	214	204	211	172	270	265
Samtse	584	560	540	557	620	723	764
Sarpang	957	985	984	1,031	1,218	1,217	1,294
Samdrup Jongkhar	1013	928	890	922	946	1,063	1,112
Thimphu	11159	10525	9,993	9,445	9,578	10,417	10,745
Trongsa	478	375	363	380	377	416	644
Trashigang	597	637	643	675	761	784	824
Tashi Yangtse	190	189	173	167	152	159	140
Tsirang	227	217	197	224	250	272	347
Wangdue Phodrang	734	784	740	734	799	1,057	1,501
Zhemgang	296	292	288	300	338	283	353
Total	21581	22015	21364	21081	21811	23823	26485

Source: Bhutan Telecom

1.2. Mobile Cellular Telephony

B-Mobile (Bhutan Telecom Ltd) and Tashi-Cell (Tashi Info-Comm. Ltd) mobile services are now available in all the 20 Dzongkhags and Gewogs except few remote villages. The two operators had a combined subscription base of 729,239 in 2019, i.e. an increase of 3.65 % from 2018. Bhutan Telecom had 454,212 and Tashi Cell had 274,027 subscriptions including 43,026 and 36,679 passive subscriptions respectively in 2019.

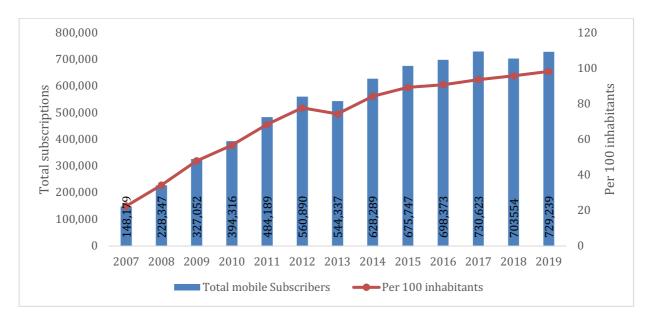
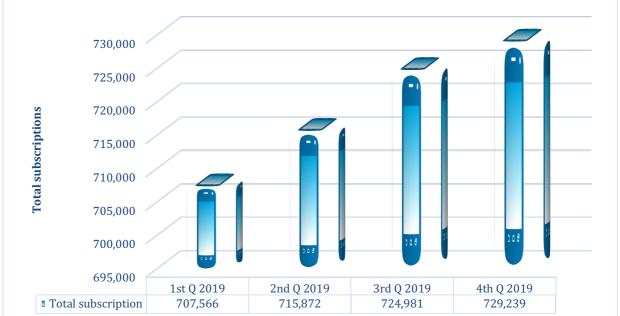


Chart 3: Yearly Mobile Cellular subscriptions and per 100 inhabitants, 2007-2019

Source: Bhutan Telecom & Tashi Cell

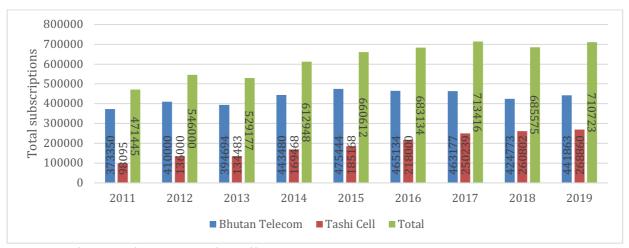
Chart 4: Total mobile subscriptions, Quarter wise 2019





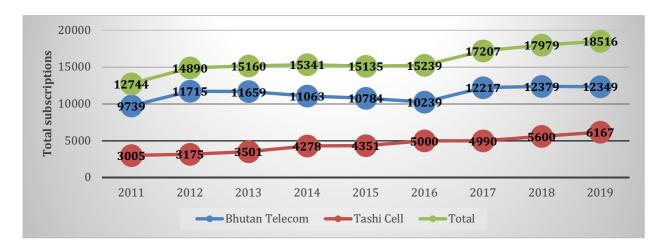
Source: Bhutan Telecom, Tashi Cell

Chart 5: Pre-paid mobile subscriptions trend, by Operator, 2011-2019



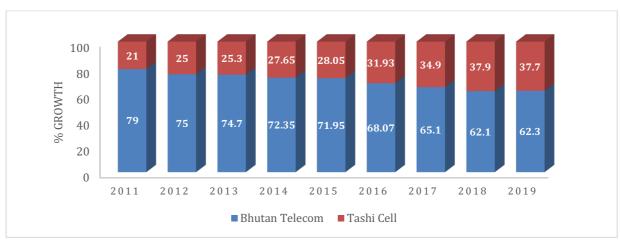
Source: Bhutan Telecom & Tashi Cell

Chart 6: Post-paid mobile subscriptions trend, by Operator, 2011-2019



Source: Bhutan Telecom and Tashi Cell

Chart 7: Mobile subscriptions, by Market share and Operator, 2011-2019



Source: MoIC

100 80 60 % growth 40 20 2006 2007 2008 2009 2010 2011 201 -20

Chart 8: Yearly Mobile subscriptions growth/decrease rate trend, 2007-2019

Source: MoIC

1.3. Internet Services

Druknet (Bhutan Telecom), Drukcom, Tashi-Cell (Tashi Info-Comm. Ltd.), Supernet InfoComm, Bitcom Systems, Datanet Wifi, and Nano are the seven licensed Internet Service Providers (ISPs)⁸ in the country providing wide range of internet services as indicated below:

Table 4: Operators, service provided and coverage

Operators	Type of services provided	Coverage
	Lease line	All 20 Dzongkhags
Druknet, Bhutan Telecom Limited	Fixed broadband	Refer table 5 below
	EDGE/GPRS ⁹	All 20 Dzongkhags
	3G	All 20 Dzongkhags
	4G	Selected areas in all 20 Dzongkhags
Tashi Cell	Leased Line	All 20 Dzongkhags (Depends on Line of Sight feasibility)
	EDGE/GPRS	All 20 Dzongkhags
	3G	All 20 Dzongkhags/
	4G	

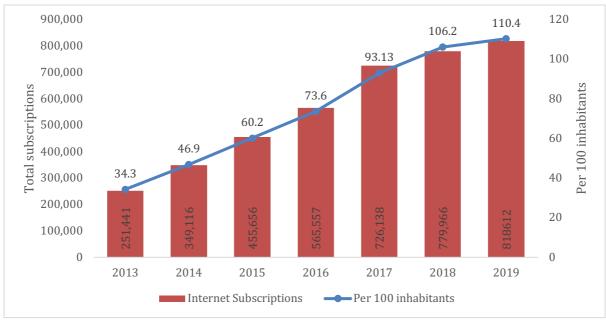
⁸ Samden Tech discontinued providing internet services. License of Drangdhen Tshonglay cancelled

⁹ All subscribers now converted to 3G users

		Selected areas in all 20
		Dzongkhags
DrukCom Pvt. Enterprise	Leased Line	Thimphu and Phuentsholing
	Fixed broadband	
Supernet InfoComm	Lease Line	Phuentsholing
_	Fixed Broadband	-
Bitcom System	Lease Line	Thimphu
Datanet Wifi	Lease Line	Phuentsholing
Nano	Lease Line	Nationwide

Source: Internet Service Providers (Bhutan)

Chart 9: Yearly Internet subscriptions trend, 20013-2019¹⁰



Source: Internet Service Providers (Bhutan)

Types of Internet connections:

Lease Line Connection: Lease line subscription continues to grow at a steady rate despite the rapid rise of Mobile Broadband subscribers. 678 new Lease Line subscribers were added in 2019, taking the total number of Lease Line Household/Organization subscriptions to 2269.

-

 $^{^{10}}$ Only the actual numbers of Organizations/Households/individual Internet subscribers of ISPs are taken into account. Decrease is observed as Telecom operators have clubbed 3G and 4G users together

Total subscriptions

Chart 10: Lease-line subscriptions trend, 2004-2019

Source: Source: Internet Service Providers (Bhutan)

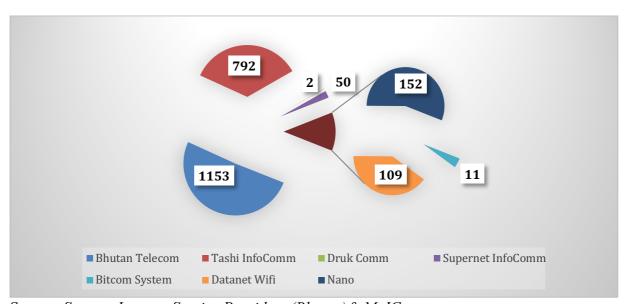


Chart 11: Total Lease-line subscriptions by ISPs, 2019

Source: Source: Internet Service Providers (Bhutan) & MoIC

Broadband Connection:

Broadband Internet services were first introduced in the country in 2008. Broadband connections are generally classified into two: Fixed (wired) Broadband and Mobile Broadband (3G and 4G):

Fixed (wired) Broadband:

Druknet (Bhutan Telecom), Drukcom, Supernet InfoComm and Datanet Wifi are the four ISPs providing Fixed (wired) Broadband Internet services in the country. Fixed (wired) Broadband services are generally provided through ADSL or Fibre Optic. In 2019, the Fixed (wired)

Broadband Internet subscriptions decreased drastically to 6,505 i.e. decrease of 29.4 % from 2018. The decrease in Fixed (wired) Broadband Internet subscriptions may be attributed to increase in mobile broadband coverage and subscriptions. Currently Fixed (wired) Broadband subscribers per 100 inhabitants in the country stand at 0.9.



Chart 12: Yearly Fixed (wired) Broadband subscriptions trend, 2011-2019

Source: Fixed Broadband ISPs (Bhutan) & MoIC

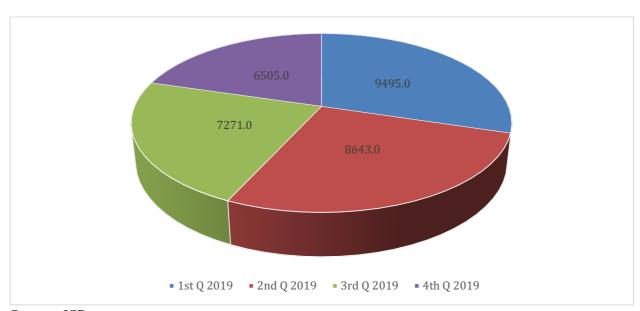


Chart 13: Quarter wise Fixed broadband subscriptions, 2019

Source: ISPs

Mobile Broadband:11

Mobile Broadband connections are generally classified as those connections having 3G or 4G connections. Mobile Broadband subscriptions in 2019 reached 762,332 i.e. 25.2% increase

¹¹ Refers to all devices such as mobile phone, laptops, tablets and others which have 3G/4G internet connections

over the total number of subscriptions from 2018. The mobile broadband subscription per 100 inhabitants in the country for the year 2019 stands at 102.8.

102.8 90.51 82.9 Total subscriptions Per 100 inhabitants 68.48 53.11 28.9 ■Total mobile broadbandsubcribers Per 100 inhabitants

Chart 14: Yearly Mobile Broadband (3G/4G) subscriptions trend, 2013-2019

Source: Druknet (Bhutan Telecom), Tashi Cell, MoIC

Chart 15: Year-on-Year Actual Mobile Broadband subscriptions growth rate, 2010-2019



Source: MoIC

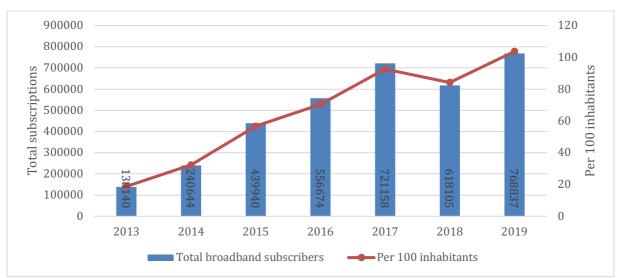


Chart 16: Total Broadband subscriptions (Fixed -wired & Mobile) trend, 2013-2019

Source: Internet Service Providers (Bhutan) & MoIC

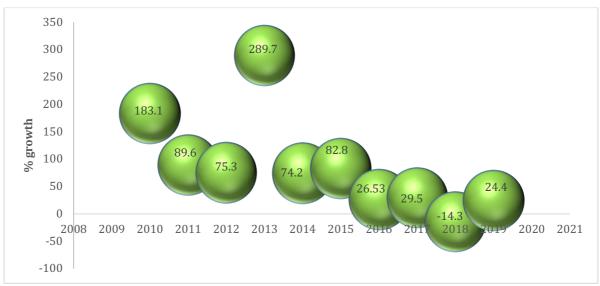


Chart 17: Yearly total broadband (Fixed -wired & Mobile) growth/decrease rate, 2010-2018

Source: MoIC

B. Basic Postal Infrastructure Information

The Postal Services in Bhutan were first launched on 10th October 1962 with the opening of a post office in Phuentsholing. In the same year, post offices were also opened in Paro and Thimphu. It was called the Department of Posts and Telegraphs and placed under the Ministry of Communications. This was the initial step taken by the Royal Government to provide a uniform means of communication throughout the country. In 1996 Bhutan Post became a State-Owned Enterprise and delinked from the Government. Today, the Postal network consists of 4 General Offices, 36 Post offices and 34 Community mail Offices providing postal and other services.

Table 5: Postal Infrastructure, 2010-2019, Bhutan

Postal Infrastructures	2010	2012	2013	2014	2015	2016	2017	2018	2019
General Post Offices ¹²	4	4	4	4	4	4	4	4	4
Post Offices ¹³	40	39	40	40	36	36	36	36	36
Community Mail Offices ¹⁴	30	41	30	30	35	34	34	34	34
Total	74	84	74	74	75	74	74	74	74

Source: Bhutan Postal Corporation Ltd.

Table 6: Services provided by Bhutan Post only

Categories	Services
	Express Mail Service
	Parcel
	Registered Mail
Domestic Mail	Ordinary Mail
	Urgent Mail
	Newspaper
	Facsimile message
	Express Mail Service (EMS)
	Parcel
	FedEx
International Mail	Registered mail
	Ordinary mail
	Post Overnight Courier
	Facsimile message
	Western Union Money Transfer
Financial Service	Domestic Fax Money Order
	Electronic Money Order to India
	Pension Payment
	Philatelic Stamps Postage Stamps
	Stamp Pack
Philately	Postage Stamps
	Personalized Stamps
	Revenue and Judicial Stamps
	First day cover
	Stamp album
	Post cards
	Tee-shirt, magnets and cups

-

¹² General Post Offices located in Thimphu, Gelephu, Phuentsholing and Samdrupjongkhar

¹³ Post Offices Covers- Dzongkhags, Dungkhags and some Satellite towns

¹⁴ Community Mail Offices covers- Dungkhags and Gewogs

	Thimphu to Phuentsholing and vice versa (daily)			
Passenger Transport Service	Phuentsholing to Kolkata and vice versa (Thrice a week)			
Postal Museum				
Cargo and Customs Clearance from Phuentsholing				

Source: Bhutan Postal Corporation Ltd.

Table 7: Postal service¹⁵s, by type, and Dzongkhag2019

			Num	bers	ı	
Types	Dzongkhag/Region	1st Q	2nd Q	3rd Q	4th Q	Total
Express Mail Services	Bumthang	33	43	30	26	132
	Chukha	613	28	0	8	668
	Dagana	95	10	38	92	228
	Gasa	10	10	10	14	44
	Наа	7	24	26	67	124
	Lhuntse	0	0	0	1	1
	Mongar	219	231	186	179	815
	Paro	0	220	206	86	512
	Punakha	0	14	36	23	73
	Pemagatshel	65	205	218	164	652
	Samtse	0	427	312	401	1576
	Sarpang	150	183	190	429	952
	Samdrup Jongkhar	227	553	242	304	1326
	Thimphu	1631	963	372	1207	3911
	Trongsa	35	29	52	65	181
	Trashigang	276	386	342	371	1375
	Tashi Yangtse	65	108	82	80	335
	Tsirang	38	41	69	55	203
	Wangdue	16	_			
	Phodrang	11	16	20	11	63
	Zhemgang	11	9	4	13	37
D	Total	3491	3500	2435	3596	13208
Parcel	Bumthang	0	0	0	0	0
	Chukha	0	0	0	0	0
	Dagana	0	0	0	0	0
	Gasa	0	0	0	0	0
	Наа	0	0	0	0	0
	Lhuntse	0	0	3	3	3
	Mongar	0	0	0	0	0

 $^{^{\}rm 15}$ For postal services provided by Bhutan Post Ltd. Only

	Paro	0	0	0	0	0
	Punakha	0	0	0	0	0
	Dawa a a tala a l	0				
	Pemagatshel		0	55	0	0
	Samtse	0	0	0	0	0
	Sarpang	0	0	0	0	0
	Samdrup Jongkhar	0	0	0	0	0
	Thimphu	0	0	0	0	0
	Trongsa	0	0	0	0	0
	Trashigang	0	0	0	0	0
	Tashi Yangtse	0	0	0	0	0
	Tsirang	6	0	0	0	0
	Wangdue	0				
	Phodrang		0	0	0	0
	Zhemgang	0	0	0	0	0
	Total	6	0	58	0	0
Registered Mail	Bumthang	370	338	68	62	838
	Chukha		317	0	228	1003
	Dagana	312	99	155	166	861
	Gasa	32	28	8	10	78
	Наа	41	184	136	96	457
	Lhuntse	58	186	120	107	471
	Mongar	531	621	541	450	2143
	Paro	0	814	732	746	2292
	Punakha	133	170	276	171	750
	Pemagatshel	81	487	352	134	1054
	Samtse	0	360	178	790	2973
	Sarpang	190	126	76	406	798
	Samdrup Jongkhar	342	1125	1081	602	3311
	Thimphu	2441	6640	4834	5229	19144
	Trongsa	231	161	243	170	805
	Trashigang	273	739	623	520	2155
	Tashi Yangtse	174	214	199	150	746
	Tsirang	267	257	215	206	945
	Wangdue	594				
	Phodrang		665	522	403	2184
	Zhemgang	244	288	181	138	904
	Total	6314	13819	10540	10784	43912
Ordinary Mail	Bumthang	359	405	387	389	1540

	Chukha	0	1199	1148	1731	6529
	Dagana	161	97	108	143	587
	Gasa	33	45	27	14	119
	Наа	17	22	30	23	92
	Lhuntse	38	138	136	156	468
	Mongar	0	746	552	609	1907
	Paro	0	127	8	0	135
	Punakha	207	263	213	120	803
	Pemagatshel	0	388	366	351	1491
	Samtse	0	8000	81	528	10929
	Sarpang	998	856	678	4389	17900
	Samdrup Jongkhar	232	693	440	537	2070
	Thimphu	0	4112	3873	2996	10981
	Trongsa	480	310	170	136	1096
	Trashigang	250	620	592	874	2557
	Tashi Yangtse	184	168	171	122	645
	Tsirang	132	153	212	142	639
	Wangdue	637				
	Phodrang		655	605	652	2549
	Zhemgang	78	265	65	197	1010
	Total	3806	19262	9862	14109	64047
Urgent Mail	Bumthang	0	0	0	0	0
	Chukha	0	375	650	304	1856
	Dagana	0	0	0	0	0
	Gasa	0	0	0	0	0
	Наа	0	0	0	0	0
	Lhuntse	0	0	0	0	0
	Mongar	0	0	0	0	0
	Paro	0	0	0	0	0
	Punakha	0	0	135	0	135
	Pemagatshel	0	0	0	0	0
	Samtse	0	0	0	0	0
	Sarpang	0	0	0	0	0
	Samdrup Jongkhar	0	0	0	0	0
	Thimphu	18187	4204	3645	28829	101708
	Trongsa	0	0	0	0	0
	Trashigang	0	0	0	0	0
	Tashi Yangtse	0	0	0	0	0

	Tsirang	0	0	0	0	0
	Wangdue	0				
	Phodrang		0	0	0	0
	Zhemgang	0	0	0	0	0
	Total	18187	4579	4430	29133	103699
Newspaper	Bumthang	33	33	33	33	132
	Chukha	0	0	0	0	0
	Dagana	0	0	0	0	0
	Gasa	0	0	0	0	0
	Наа	0	0	0	0	0
	Lhuntse	0	0	0	0	0
	Mongar	0	0	10	0	10
	Paro	0	0	0	0	0
	Punakha	0	0	0	0	0
	Pemagatshel	0	0	8	0	23
	Samtse	0	0	0	0	0
	Sarpang	1077	792	1002	1135	4006
	Samdrup Jongkhar	0	2635	2608	1605	6848
	Thimphu	0	0	0	20	20
	Trongsa	24	36	184	181	425
	Trashigang	0	0	3	0	3
	Tashi Yangtse	0	4	0	96	100
	Tsirang	0	6	0	0	6
	Wangdue	0				
	Phodrang		0	0	0	0
	Zhemgang	0	0	0	0	0
	Total	1134	3506	3848	3070	11573
Facsimile message	Bumthang	23	2	0	3	28
	Chukha	0	0	0	0	0
	Dagana	0	0	0	0	0
	Gasa	1	0	0	0	1
	Наа	2	0	0	0	2
	Lhuntse	0	0	0	0	2
	Mongar	21	9	2	4	34
	Paro	0	0	0	0	0
	Punakha	5	0	0	0	5
	Pemagatshel	4	0	0	0	4
	Samtse	0	3	4	2	9
	Sarpang	4	0	0	5	26

		T			· · · · · · · · · · · · · · · · · · ·	1
	Samdrup Jongkhar	9	1	4	5	19
	Thimphu	172	0	0	0	0
	Trongsa	16	6	1	0	23
	Trashigang	4	0	0	0	4
	Tashi Yangtse	4	0	0	0	4
	Tsirang	42	19	35	0	96
	Wangdue	48				
	Phodrang		0	0	0	48
	Zhemgang	5	0	0	1	6
	Total	360	40	46	20	311
					. Als	
Postal service Ty		1 st Q	2 nd Q	3 rd Q	4 th Q	Total
	Asia	1994	1709	1643	1588	8064
	Europe	81	54	50	56	295
	Africa	0	0	0	0	0
	North America	546	530	42	650	2488
	South America	0	0	0	0	0
	Australia	204	0	391	504	1680
Express Mail Service	Total	2825	2293	2126	2798	12527
FedEx	Asia	8	13	10	11	42
	Europe	1	17	7	2	27
	Africa	0	0	1	0	1
	North America	9	17	16	20	62
	South America	0	0	2	0	2
	Australia	1	3	15	15	34
	Total	19	50	51	48	168
Parcel	Asia	4	23	2	1	31
	Europe	0	1	5	1	8
	Africa	0	0	0	0	6
	North America	0	0	1	3	6
	South America	0	0	0	0	0
	Australia	0	1	0	0	1
	Total	4	25	8	5	52
Registered Mail	Asia	1151	1103	1067	1008	5035
	Europe	0	0	0	0	0
	Africa	0	0	0	0	0
		1			-	

			I			
	North America	0	0	0	0	0
	South America	0	0	0	0	0
	Australia	0	0	0	0	0
	Total	1151	1103	1067	1008	5035
Ordinary Mail	Asia	0	4037	1470	3282	8789
	Europe	0	4733	1640	3889	10262
	Africa	0	0	0	0	0
	North America	0	3161	384	3093	6638
	South America	0	0	648	0	648
	Australia	0	735	329	971	2035
	Total	0	12666	4471	11235	28372
	Asia	0	302	0	0	553
	Europe	0	0	0	0	0
	Africa	0	0	0	0	0
	North America	0	0	0	0	0
	South America	0	0	0	0	0
	Australia	0	0	0	0	0
Post Overnight Courier	Total	0	302	0	0	553
	Asia	0	0	0	0	0
	Europe	0	0	0	0	0
	Africa	0	0	0	0	0
	North America	0	0	0	0	0
	South America	0	0	0	0	0
	Australia	0	0			
Facsimile message	Total	0	0	0	0	0
TNT	Asia	8	9	8	8	33
	Europe	1	0	0	1	2
	Africa	0	0	0	0	0
	North America	0	0	0	1	1
	South America	0	0	0	0	0
	Australia	0	0	4	15	19
Sauraa: Dhutan Dagt Ltd	Total	9	9	12	25	55

Source: Bhutan Post Ltd

C. Media Profile: Current scenario

Print media in Bhutan compromises mainly of newspapers, magazines and other similar publications. Currently, there are eight licensed newspapers, four magazine publishers and ninety cable operators in the country. The details are listed in Table 9.

1.4. Print Media

Table 8: Different newspapers and their frequencies

Name of Newspaper	Started/launched	Frequency of publication	Remarks
Kuensel	1967	Started daily since 27 th April 2009	Launched as an internal Government bulletin
Bhutan Times	1 st April, 2006	Weekly (Sunday)	
Bhutan Today	30 th October, 2008	Weekly (Sunday)	
Business Bhutan	26 th September, 2009	Weekly (Saturday)	
The Journalist	20 th December, 2009	Weekly (Sunday)	
Druk Nyetshuel	29 th August, 2010	Weekly (Monday)	License cancelled
Gyalchi Sharshog	12 th November, 2011	Weekly (Sunday)	
The Bhutanese	21st February, 2012	Weekly (Saturday)	

Source: Bhutan Info-Comm and Media Authority (BICMA)

1.5. Radio Broadcasters

Table 9: List of radio broadcasters

Sl.	Name of Radio	Started/lunched	Coverage	Remarks
No	broadcaster			
1	Bhutan Broadcasting Services (BBS)	November, 1973	Nation wide	Additional channel (exclusive for Dzongkha) launched on 21st February, 2013
2	Kuzoo FM	1 st September, 2006	Nation Wide	Two channels (Dzongkha and English)
3	Radio Valley	12 th April, 2007	Thimphu	-

4	Centennial Radio	21st September, 2008	Thimphu
5	Sherubtse Community Radio	8 th May, 2009	On Campus
6	Yiga Radio	17 th December, 2013	Thimphu
7	CST FM (Campus radio)	12 th July 2016	On Campus
8	Edi Community Radio	23 rd June 2016	Dechen
	(Tarayana Foundation)		Pelri,
			Gelephu
9	Lhop Community Radio	23 rd June 2016	Lhotukuchu
	(Tarayana Foundation)		Village,
			Dorokha,
			Samtse
10	KYD 91.1 Community	19 th July 2016	Khotakpa,
	Radio (READ Bhutan)		Yalang and
			Denchi,
			Pemagatshel
11	Taktse Campus Radio	12 th March 2018	College of
			Language
			and Culture
			Studies,
			Taktse,
			Trongsa

Source: MoIC & Bhutan Info-Comm and Media Authority (BICMA)

1.6. Magazines

Table 10: List of magazines and frequencies of publication

Name of Newspaper	Started/lunched	Frequency of publication
Yewong	1 st September, 2011	Tri-Annual
Happiness	14 th November 2017	Annually
Inspire	14 th March 2019	Bi-Annually
Bhutan Observer (BO) Focus	22 nd July 2016	Annually

Source: MoIC & Bhutan Info-Comm and Media Authority (BICMA)

1.7. Television Network

Bhutan Broadcasting Services (BBS) launched on 2nd June 1999 and currently has two channels: BBS 1 and BBS 2. Bhutan Broadcasting Service (BBS) is the sole nationwide television network operator in the country.

Table 11: Existing Television network stations, owned and operated by BBS, by Dzongkhag, 2019

Sl.	Dzongkhag	No. of stations	Sl. No	Dzongkhag	No. of
No					stations
1	Bumthang	1	11	Samtse	2
2	Chukha	2	12	Sarpang	2
3	Dagana	2	13	Samdrup Jongkhar	1
4	Gasa	1	14	Thimphu	2
5	Haa	1	15	Trongsa	1
6	Lhuntse	3	16	Trashigang	3
7	Monggar	1	17	Trashi Yangtse	1
8	Paro	1	18	Tsirang	1
9	Punakha	0	19	Wangdue Phodrang	1
10	Pema Gatshel	3	20	Zhemgang	2

Source: BBS (Bhutan Broadcasting Service)

1.8. Cable Television Services

In addition to BBS channels 1 & 2, international television channels are broadcasted through network of cable television (CATV) operators located throughout the country. The details are provided in Table 13.

Table 12: Cable Television Operators, Bhutan, 2019

Dzongkhag	Number of operators	Name of the Cable TV	Dzongkhag	Number of operators	Name of the Cable TV
		USD Cable Service			Dogar Cable Service
		TD Cable Service			Sigma Cable Service
		Gomchen Cable Service			TD Metho Cable Service
Bumthang	4	Tashi Rabten Cable Service			KPJ Cable Service
		Cable Sat Club	Paro	5	Tshewang Cable Service
		Tshela Cable			Nima Cable Service
		DrukCom Digital Service			Dawa Cable Service
		Kharung Cable			Deojung Cable Service
Chukha	7	Karma Cable Service	Pemagatshel	5	Lekthong Cable Service

GG Cable Service		Thongthong Cable Service
Druk Samden Cable Service		Funso Cable Service

	T		ı	Τ	
		Kalikhola Cable Service			Tee Dee Cable Service
		T and T Cable Service			Damchen Cable Service
		CT Cable Service			Tshochay Cable Service
Dagana	4	Norbu Cable Service	Punakha	4	Punab Cable Service
Gasa	1	Gasa Soechu Cable Service			Norla Cable Service
Haa	1	Lekey Cable Service			SNS Cable Service
		Namsel Norbu Cable Service			Nima Cable Service
Lhuntse	2	Kuertop Cable Service			Yoezer Cable Service
		KR Cable Service			Talo Cable Service
		Jangchubling Cable Service			Yoedsel Cable Service
		Yeshi Darjeeling Cable Service			Tentsho Cable Service
		Gaden Cable Service			Techno Cable Service
		Chaskhar Cable Service			Goe Due Kuenjong Cable Service
Mongar	6	LT Cable Service	Sarpang	10	Subba Cable Service
		Tshering Cable Service			Phakpa Cable Service
		GurungCable Service			Anjan & Bro Cable Service
Samtse	6	Namkhai Cable Service	Samdrupjon gkhar	8	ST Cable Service

		1	Т	1	<u> </u>
		RG Cable Service			Tashi Wangmo Cable Service
		SKD Cable Service			DDTC Cable Service
		Bishnu Cable Service			Gomdar Cable Service
		Tshering Norbu Cable Service			Arjun Cable
		NP Cable Service			Puenkhor Yardup Cable Service
		SC Cable Service TC Cable			TT Cable Service
		Service Service			RC Cable Service
		Norphel Cable			Kuenphen Cable Service
		Sakteng Cable Service			Dragon Cable Service
Trashigang	7	Kinga Cable Service			Phuntsho Ngadhen Cable Service
		Gaki Phuntso Cable Service	Wangdueph odrang	6	Lhendup Yarphel Cable Service
Trashiyangt se	2	Damnyen Cable Service			Uphel Pelrig Cable Service
		Kuenzang Cable Service			DD Cable Service
Tsirang	2	Mendeygang Cable Service			Dawa Cable Service
Trongsa	4	Tangbi Cable Service	Zhemgang	4	Kezang Cable Service
		Tshodak Cable Service			Etho Metho Cable Service
		Sheja Rabsel Cable Service			Norling Cable Service
		Thinley Rabten Cable Service			DrukCom Digital Cable Service
			TC1 : 1	4	Nakchung Cable
	R	emark	Thimphu	91 (excluding	Service BrukCom service at Pling)
G D1		and Madia Author			

Source: Bhutan Info-Comm. and Media Authority

TOTAL NUMBER ■ Newspaper ■ Radio ■ Megazines ■ Cable Operators

Chart 18: Radio, Newspaper, Magazine scenario in Bhutan, 2019

Source: Bhutan InfoComm and Media Authority

CHAPTER 2 - AVIATION AND SURFACE TRANSPORT

A. Civil Aviation

2.1. Airlines, Aircraft and route

Table 13: Airlines in Bhutan, by History, Aircraft fleet and Route

Name of the	Establishment	Aircraft fleet	Current operational routes		
Airline	Date		International	Domestic	
Drukair (Royal	- 5 th April, 1981	- Airbus A319 –	- New Delhi, India	- Bumthang	
Bhutan		3 (each with a	- Kolkata, India	- Yonphula	
Airlines) -	- International	seating capacity	- Guwahati, India	- Gelephu	
Drukair	services launched	of 118	- Bagdogra, India		
Corporation	on 11 th February,	passengers).	- Gaya, India		
Ltd.	1983		- Mumbai, India		
		- ATR- 42 -	- Dhaka, Bangladesh		
	- Domestic services	600: 1	- Kathmandu, Nepal		
	launched on 17 th		- Bangkok, Thailand		
	December 2011		- Singapore		
Tashi Air,	- 4 th December,	- Airbus A319 -	- Bangkok, Thailand	Operation	
(Bhutan	2011	2 (seating	via Kolkata, India	suspended	
Airlines)-		capacity of 126)		since May	
			- Kathmandu, Nepal	2012	

Tashi Air	- International		- Delhi, India	
Private Ltd.	services began on			
	10 th October 2013.			
	- Domestics			
	services launched			
	on 17 th December,			
	2011			
Royal Bhutan	- Established on	- Airbus	-	- Non-
Helicopter	August 10, 2015	helicopter model		schedule
Services		-H130 (EC 130		flights.
Limited	- Service Operation	T2) - 2 Nos.		-Emergency
(RBHSL)	commenced on	- Seating		services-
	November 2015	capacity 6		medical
		passenger and 1		evacuations
		pilot		and
				firefighting.

Source: Department of Air Transport & RBHSL

2.2 Airport Details

Table 14: Airport information, 2018

Type of airport(s)	Place	Altitude / Elevation above MSL	Runway length	Runway width	Aerodrome Reference Code
International airport	Paro	2237 m	2265 m	30 m	3C
Domestic	Yonphula	2573 m	1300 m	30 m	2C
Domestic	Bumthang	2550 m	1200 m	30 m	2C
Domestic	Gelephu	300 m	1500m	30 m	2C

Source: Department of Air Transport

2.3 International Air Services

Table 15: Routes, Destination country and launch date

Destinations/Country	Services launched	Remarks
Kolkata, India	11th February, 1983	
New Delhi, India	26 th November, 1988	
Gaya, India	26th October, 2003	

Bagdogra, India	26 th October, 2010	Inaugural flight on 18 th June, 2009
Guwahati, India	31st October, 2010	Inaugural flight on 26 th October, 2010
Mumbai, India	1 st May, 2014	
Kathmandu, Nepal	April, 1989	Flight test familiarization on 25 th October, 1987
Bangkok, Thailand	28th June, 1989	
Dhaka, Bangladesh	30 th October, 1989	
Yangoon, Myanmar	6 th January, 1997	Suspended since 15 th December, 2004
Singapore	1st September, 2012	

Source: Department of Air Transport

2.4. International Air Passengers

The national airline Drukair, and the country's first privately owned airline Tashi Air, together carried 368,023 international air passengers, excluding passengers carried on international connecting routes, in 2019. Total passengers carried is an increase of 5.6 % compared to 2018.

Table 16: International Air Passenger flow, Quarter wise and by Sector, 2019¹⁶

From Paro		Grand Total					
to	1st Q	2ns Q	3rd Q	4th Q			
New Delhi	8411	17395	10214	13853	49873		
Bangkok	11249	12477	10513	14692	48931		
Kathmandu	5514	7676	5105	11347	29642		
Kolkata	4442	14146	6045	9464	34097		
Gaya	1398	0	0	859	2257		
Dhaka	1666	2068	1865	2204	7803		
Bagdogra	402	583	489	685	2159		
Guwahati	357	1307	745	1470	3879		
Singapore	1255	2095	1276	2176	6802		
Mumbai	0	0	0	0	0		
Sub-Total	34694	57747	36252	56750	185443		
To Paro	To Paro						
New Delhi	7815	18828	9753	13686	50082		
Bangkok	13156	11644	10418	11968	47186		

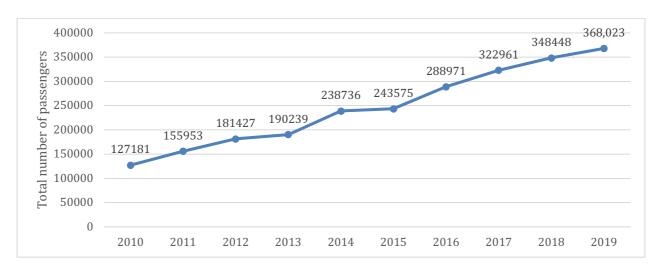
_

 $^{^{\}rm 16}$ The figure excludes connecting sector figures and chattered passengers

Kathmandu	5924	7259	5668	10832	29683
Kolkata	4327	12309	5652	8598	30886
Gaya	1368	0	0	567	1935
Dhaka	1629	2123	1866	2392	8010
Bagdogra	560	757	639	784	2740
Guwahati	344	1177	894	1248	3663
Singapore	1246	1898	1488	2025	6657
Mumbai	0	0	0	0	0
Sub-Total	36369	55995	36378	52100	180842

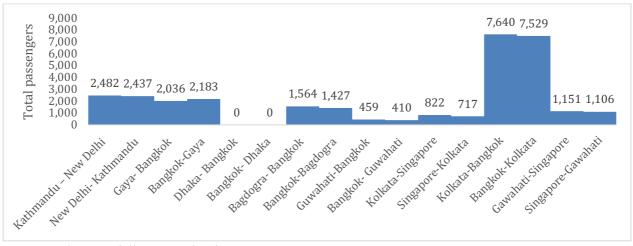
Source: Druk Air, Tashi Air & Department of Air Transport

Chart 19: Annual International Air Passenger Flow (International Routes, excluding connecting routes), 2010-2019



Source: Druk Air, Tashi Air and Bhutan Air Services

Chart 20: Total number of international passengers using Bhutanese airlines for connecting sectors, 2019



Source: Bhutan Airlines, Druk Air

Table 17: Number of Flights, Cargos, Mails and Extra Baggage carried, by Airlines, 2019

Months	No. of Flights	Cargo(Kg)	Mail
January	614	32642.68	6147
February	390	26386.6	5912.4
March	584	56863.6	8507.3
April	583	47590	8593.9
May	633	36033	6119
June	670	49994.5	7548
July	552	41072	9846
August	581	40442	10326
September	614	45819	11580
October	714	61556	9838
November	653	57040	13558
December	618	66245	15084
Total	5108	209527.38	113059.6

Source: DrukAir, Bhutan Airlines, BAS, Bhutan Air Services & Department of Air Transport

2.5. Domestic Air Services

Domestic Air Service in Bhutan started on 17th December, 2011 with flights to Bumthang and Yonphula followed by Gelephu on 25th October, 2012. Currently, Drukair is the only domestic air service provider.

Table 18: Monthly domestic air passenger flow, by Sector, 2018

Months	PBH- BUT	BUT- PBH	PBH- GLU	GLU- PBH	GLU- YON	YON- GLU	PBH- YON	YON- PBH	Total
January	195	298	99	66	66		277	446	1447
February	94	58	28	13	4		71	50	318
March	446	361	35	36	36	4	235	181	1334
April	475	480	37	14	19	5	177	232	1439
May	330	371	71	49	10	6	206	197	1240
June	276	290	57	49	10	25	225	281	1213
July	277	303	58	79	3	7	144	142	1013
August	269	278	112	102	12	9	143	161	1086
September	299	223	54	83	20	8	196	161	1044
October	757	662	76	74	19	13	274	231	2106
November	557	738	60	36	3	21	235	258	1908
December	295	294	134		45		368	622	1758
Total	4270	4356	821	601	247	98	2551	2962	15906

Source: Department of Air Transport, Drukair

Table 19: Total number of domestic flights undertaken, by Sector and Month, 2019

Sector	PBH- BUT	BUT- PBH	PBH- GLU	GLU- PBH	GLU- YON	YON- GLU	PBH- YON	YON- PBH	Total
January	29	29	13	13	13	0	13	13	123
February	4	4	3	3	3		3	3	23
March	22	22	11	11	11	7	11	11	106
April	22	20	9	8	4	6	10	10	89
May	23	22	11	14	5	5	6	5	91
June	21	22	15	10	10	13	5	3	99
July	22	22	7	7	4	5	8	8	83
August	21	21	13	13	8	5	11	11	103
September	20	20	13	13	6	9	12	12	105
October	34	34	12	12	6	7	14	14	133
November	38	38	11	11	3	10	15	15	141
December	26	26	13		13		16	16	110
Grand Total	282	280	131	115	86	67	124	121	1206

Source: Department of Air Transport, Drukair

Chart 21: Yearly domestic air passenger flow, 2012-2019



Source: Department of Air Transport & Drukair

2.6. Helicopter Services

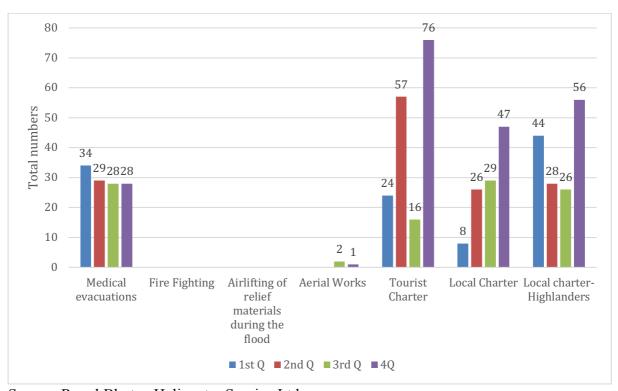
Helicopter services in the country is being operated by the Royal Bhutan Helicopter Services Limited (RBHSL).

Table 20: Helicopter services, by purpose and number of flights, 2016-2019

Types	2016	2017	2018	2019	
Medical evacuations	133	159	180	119	
Fire Fighting	6	4	20	0	
Airlifting of relief materials during the flood	4	0	0	0	
Aerial Works	45	20	3	3	
Tourist Charter	121	110	173	173	
Local Charter	117	85	106	110	
Local charter- Highlanders	37	40	179	154	

Source: Royal Bhutan Helicopter Services Ltd.

Chart 22: Helicopter service passengers, Quarter wise, 2019



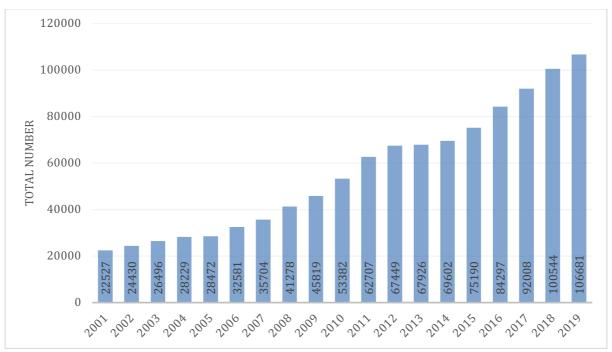
Source: Royal Bhutan Helicopter Service Ltd.

B. Surface Transport

2.7. Motor Vehicle growth trend

Total number of vehicles in the country as of December 2019 reached 106,681 compared to 100,544 vehicles in 2018, which is 6.1 % increase over the last one year.

Chart 23: Vehicle Growth Trend, 2001-2019



Source: Road Safety and Transport Authority

Chart 24: Annual Vehicle Growth Rate, 2007-2019

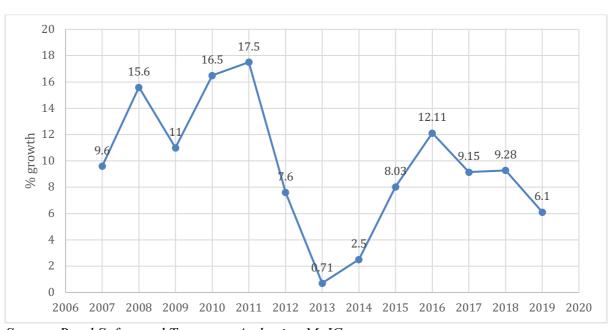


Table 21: Total number of vehicles, by Type, 2001-2019

Year						Categor	у					
	Heavy	HB ¹⁷	Medium	МВ	Light	TW	PT	Trac	EME	Other	EV	Taxi
2001	2863	n.a	697	n.a	9915	8165	n.a	n.a	408	278	n.a	201
2002	2747	n.a	770	n.a	10199	8371	n.a	n.a	464	456	n.a	1423
2003	4841	n.a	308	n.a	11575	7507	n.a	n.a	321	384	n.a	1560
2004	4345	n.a	n.a	n.a	12425	7707	n.a	n.a	1682	388	n.a	1682
2005	4352	n.a	n.a	n.a	14365	6703	n.a	n.a	511	491	n.a	2050
2006	4176	n.a	343	n.a	17355	7903	79	109	555	23	n.a	2038
2007	4547	n.a	467	n.a	19798	7458	109	474	633	n.a	n.a	2218
2008	4624	n.a	659	n.a	24244	7734	151	611	744	n.a	n.a	2511
2009	5198	n.a	786	n.a	27145	8027	692	183	929	n.a	n.a	2859
2010	6568	n.a	1007	n.a	31162	8820	756	210	1260	n.a	n.a	3599
2011	7996	n.a	1261	n.a	36150	9434	1030	278	1702	n.a	n.a	4856
2012	8443	n.a	1330	n.a	39254	9739	1128	283	1918	n.a	n.a	5354
2013	8544	n.a	1347	n.a	39596	9750	1209	318	1971	n.a	n.a	5191
2014	8474	n.a	1392	n.a	41924	9988	1381	329	2005	n.a	n.a	4109
2015	8566	n.a	1482	n.a	47734	8978	1715	384	2208	184	n.a	3939
2016	9480	n.a	1605	n.a	54280	9641	1944	421	2595	103	n.a	4228
2017	9766	428	1415	313	59653	10165	2213	462	3044	n.a	94	4455
2018	11152	479	1494	334	64925	10874	2758	487	3271	n.a	98	4672
2019	11678	539	1561	362	69075	11344	2948	495	3386	n.a	112	5181

¹⁷ Reference: Heavy: Heavy Vehicles, HB: Heavy Buses, Medium: Medium Vehicles, MB: Medium Buses, Light: light vehicles, TW: Two Wheelers, PT: Power Tiller, Trac: Tractors,

EME: Earth Moving Equipment vehicles, EV: Electric Vehicles

2.8. Vehicle Distribution and Ownership pattern, 2018

In terms of vehicle distribution, 52.04 % of total vehicles are registered under Thimphu¹⁸ region, 34.52% under Phuentsholing¹⁹ region, 6.43% under Gelephu²⁰ region, 5.17% under Samdrup Jongkhar²¹ region and 1.85% under Monggar region²² respectively.

60000 60.00 2.04 50000 50.00 **Fotal** numbers 40000 40.00 34.52 30000 30.00 20000 20.00 10000 10.00 0.00 Thimphu P/ling Gelephu S/Jongkhar Monggar Axis Title

Chart 25: Total number of Vehicles, by Region and % Share, 2018

Source: Road Safety and Transport Authority

Table 22: Total number of registered Vehicles, by Region and % Share, 2015-2019

Dominu	Tot	al number o	of register	ed vehicle	es	% 9	share of r	egister	ed vehic	les
Region	2019	2018	2017	2016	2015	2019	2018	2017	2016	2015
Thimphu	55801	52,322	47,753	43,652	38,760	52.31	52.04	51.9	51.78	51.55
P/ling	36447	34,707	32,134	30,082	27,558	34.16	34.52	34.9	35.69	36.65
Gelephu	6965	6,462	5,731	4,885	4,064	6.53	6.43	6.2	5.79	5.4
S/Jongkhar	5356	5,194	4,938	4,627	4,329	5.02	5.17	5.3	5.49	5.76
Monggar	2112	1,859	1,452	1,051	479	1.98	1.85	1.6	1.25	0.64
Total	106,681	100,544	92,008	84,297	75,190					

Source: Road Safety and Transport Authority

 18 Covers six Dzongkhags: Thimphu, Paro, Haa, Wangdue, Punakha and Gasa

¹⁹ Covers two Dzongkhags: Chhukha and Samtse

²⁰ Covers six Dzongkhags: Gelephu, Zhemgang, Trongsa, Bumthang, Tsirang and Dagana

²¹ Covers two Dzongkhags: Samdrupjongkhar and Pema Gatshel. Since August 2014, Trashigang, Trashi Yangtse, Monggar and Lhuntse Dzongkhags were transferred to Monggar region. However, all vehicles registered and plying in this four Dzongkhags prior to August 2014 are recorded and kept with the Samdrup Jongkhar region.

²² Started functioning since August 2014 and will cover four Dzongkhags: Monggar, Trashigang, Trashi Yangtse and Lhuntse. Number of vehicles and % share of vehicles for Monggar region is very low as the data indicates the number of vehicles registered on or after august 2014 only.

Table 23: Vehicles owned by Government and Public Sector Corporations, by Type, 2001-2019

3 .7						(Catego	ry					Total
Year	HV	HB	MV	MB	LV	TW	PT	TR	EME	Taxi	other	EV	
2001	618	n.a	193	n.a	1262	467	0	0	126	0	0	n.a	2666
2002	490	n.a	189	n.a	1234	560	0	0	131	0	0	n.a	2604
2003	692	n.a	78	n.a	1176	484	0	0	63	0	0	n.a	2493
2004	871	n.a	0	n.a	1267	506	0	0	63	0	0	n.a	2707
2005	952	n.a	0	n.a	1472	640	0	0	127	0	0	n.a	3191
2006	922	n.a	72	n.a	1517	1277	3	69	156	0	15	n.a	4031
2007	914	n.a	108	n.a	1604	715	30	13	168	0	0	n.a	3552
2008	903	n.a	139	n.a	1820	806	40	16	173	0	0	n.a	3897
2009	952	n.a	170	n.a	2000	839	40	17	192	0	0	n.a	4210
2010	992	n.a	192	n.a	2133	1047	43	17	198	0	0	n.a	4622
2011	1099	n.a	211	n.a	2278	1406	56	21	238	0	0	n.a	5309
2012	1132	n.a	226	n.a	2531	1460	58	21	241	0	0	n.a	5669
2013	1176	n.a	226	n.a	2510	1463	58	89	250	0	0	n.a	5772
2014	1176	n.a	231	n.a	2572	1454	162	91	253	0	0	n.a	5939
2015	1185	n.a	238	n.a	2512	1400	333	113	266	0	184	n.a	6231
2016	1237	n.a	259	n.a	2654	1417	388	119	278	0	29	n.a	6381
2017	1048	213	234	41	2914	1426	479	127	345	0	0	27	6,854
2018	1053	217	229	45	2889	1427	701	130	356	0	0	26	7,073
2019	1067	239	236	48	2966	1453	703	134	358	0	0	29	7,233

Table 24: Vehicles owned by Private Organizations/Individuals, by type, 2001-2019

							Category	y					
Year	HV	MB	MV	MB	LV	TW	PT	TR	EME	Taxi	OT	EV	Total
2001	2244	n.a	505	n.a	7515	5989	0	0	282	1199	201	n.a	17935
2002	2255	n.a	581	n.a	8837	7811	0	0	333	1423	381	n.a	21621
2003	2799	n.a	230	n.a	10252	7023	0	0	258	1560	356	n.a	22478

2004	3474	n.a	0	n.a	11371	7201	0	0	258	1682	356	n.a	24342
2005	3400	n.a	0	n.a	12790	5998	0	0	382	2050	312	n.a	24932
2006	3236	n.a	271	n.a	15739	6626	76	40	399	2038	8	n.a	28433
2007	3633	n.a	359	n.a	18069	6743	79	460	465	2218	0	n.a	32026
2008	3721	n.a	520	n.a	22297	6928	111	595	561	2511	0	n.a	37244
2009	4246	n.a	616	n.a	25018	7180	143	675	737	2859	0	n.a	41474
2010	5576	n.a	815	n.a	28898	7769	167	739	1062	3599	0	n.a	48625
2011	6897	n.a	1050	n.a	33737	8023	222	1009	1478	4856	0	n.a	57272
2012	7311	n.a	1104	n.a	36588	8274	225	1107	1677	5354	0	n.a	61640
2013	7368	n.a	1121	n.a	36973	8282	1151	229	1721	5191	0	n.a	62036
2014	7298	n.a	1161	n.a	39252	8529	1219	238	1752	4109	0	n.a	63558
2015	7381	n.a	1244	n.a	45222	7578	1382	271	1942	3939	0	n.a	68959
2016	8243	n.a	1346	n.a	51541	8223	1556	302	2317	4228	74	n.a	77830
2017	8718	215	1181	272	56739	8739	1734	335	2699	4455	n.a	67	85154
2018	10,099	262	1,265	289	61,977	9,447	2,057	357	2915	5672	n.a	71	93,411
2019	10,611	300	1,325	314	69,075	9,889	2,245	361	3028	5181	n.a	82	99,420

Table 25: Total number of Vehicles- by Month, Region, Type and Ownerships, 2019:

January

January 												Tax	κi	
Region	O/ship	HV	НВ	MV	MB	LV	TW	PT	TR	EME	EV	Taxi	EV	Total
Thimphu		501	71	34	13	1626	449	506	65	151	20	0	0	3436
Pling		450	118	134	23	797	628	15	23	76	6	0	0	2270
Gelephu	Govt	62	10	17	3	207	113	68	8	93	0	0	0	581
S/Jongkhar		37	12	32	4	212	228	64	32	36	0	0	0	657
Monggar		0	6	10	2	77	3	48	2	0	0	0	0	148
Sub total		1050	217	227	45	2919	1421	701	130	356	26	0	0	7092
Thimphu		2609	103	239	195	36905	3365	1608	114	1027	60	3039	2	49266
Pling		6629	121	826	85	18785	3518	70	167	1528	8	941	0	32678
Gelephu	Pvt	441	29	134	5	3395	1139	126	43	152	4	480	0	5948
S/Jongkhar		436	9	49	1	2311	1227	245	29	158	0	91	0	4556
Monggar		72	4	26	3	1132	261	11	8	61	1	153	0	1732
Sub total		10187	266	1274	289	62528	9510	2060	361	2926	73	4704	2	94180
Thimphu		0	0	0	0	22	0	0	0	0	1	0		23
Pling	Diplom	0	0	0	0	0	0	0	0	0	0	0		0
Gelephu	ats	0	0	0	0	0	0	0	0	0	0	0		0
S/Jongkhar		0	0	0	0	0	0	0	0	0	0	0		0

41

Monggar		0	0	0	0	0	0	0	0	0	0			0
Sub total		0	0	0	0	22	0	0	0	0	1	0		23
Grand Total		11237	483	1501	334	65469	10931	2761	491	3282	100	4704	2	101295
February	ı			I							I			
		1111	ш	207) m	***	TW	DT	TD	EME	EM	Taxi		T . 1
		HV	НВ	MV	MB	LV	TW	PT	TR	EME	EV	Taxi	EV	Total
Thimphu		501	71	34	13	1626	449	506	65	151	20	0	0	3436
Pling		456	119	134	23	797	630	15	23	76	6	0	0	2279
Gelephu	Govt	62	10	16	3	207	113	68	8	93	0	0	0	580
S/Jongkhar		37	12	33	4	212	228	64	32	36	0	0	0	658
Monggar		0	6	10	2	77	3	48	2	0	0	0	0	148
Sub total		1056	218	227	45	2919	1423	701	130	356	26	0	0	7101
Thimphu		2616	103	242	195	37058	3395	1618	114	1027	60	3059	2	49489
Pling		6697	124	826	85	18846	3533	70	167	1542	8	948	0	32846
Gelephu	Pvt	449	29	134	7	3418	1144	126	43	154	4	480	0	5988
S/Jongkhar		437	9	49	1	2323	1227	245	29	161	0	91	0	4572
Monggar		72	4	27	3	1145	261	11	9	61	1	155	0	1749
Sub total		10271	269	1278	291	62790	9560	2070	362	2945	73	4733	2	94644
Thimphu		0	0	0	0	22	0	0	0	0	1	0	0	23
Pling		0	0	0	0	0	0	0	0	0	0	0	0	0
Gelephu	Diplom at	0	0	0	0	0	0	0	0	0	0	0	0	0
S/Jongkhar		0	0	0	0	0	0	0	0	0	0	0	0	0
Monggar		0	0	0	0	0	0	0	0	0	0	0	0	0
Sub total		0	0	0	0	22	0	0	0	0	1	0	0	23
Grand Total		11327	487	1505	336	65731	10983	2771	492	3301	100	4733	2	101768
March	ı	l .									I.	•		
		HV	IID	MV	MD	IV	TW	PT	TR	EME	EV	Taxi		Total
		пv	НВ	MV	MB	LV	1 W	PI	IK	EME	EV	Taxi	EV	Total
Thimphu		501	71	33	13	1589	451	506	65	151	20	0	0	3400
Pling		456	124	137	23	797	635	15	23	76	6	0	0	2292
Gelephu	Govt	62	10	16	3	208	113	68	8	94	0	0	0	582
S/Jongkhar		37	12	33	4	211	228	64	33	36	0	0	0	658
Monggar		0	6	10	2	77	3	48	2	0	0	0	0	148
Sub total		1056	223	229	45	2882	1430	701	131	357	26	0	0	7080
Thimphu		2622	105	244	196	37245	3415	1633	112	1036	60	3069	2	49739
Pling		6757	128	828	87	18935	3554	70	166	1548	8	950	0	33031
Gelephu	Pvt	459	29	137	7	3444	1143	127	43	159	4	483	0	6035
S/Jongkhar		437	10	49	1	2333	1229	245	29	173	0	92	0	4598
Monggar		72	4	27	3	1161	261	11	9	61	1	156	0	1766
Sub total		10347	276	1285	294	63118	9602	2086	359	2977	73	4750	2	95169
Thimphu		0	0	0	0	22	0	0	0	0	1	0	0	23

	I												I	
Pling		0	0	0	0	0	0	0	0	0	0	0	0	0
Gelephu	Diplom	0	0	0	0	0	0	0	0	0	0	0	0	0
S/Jongkhar	ats	0	0	0	0	0	0	0	0	0	0	0	0	0
Monggar		0	0	0	0	0	0	0	0	0	0	0	0	0
Sub total		0	0	0	0	22	0	0	0	0	1	0	0	23
Grand Total		11403	499	1514	339	66022	11032	2787	490	3334	100	4750	2	102272
April														
Danian		HV	НВ	MV	MB	LV	TW	PT	TR	EME	EV	Taxi		Total
Region		пv	пв	IVI V	MB	LV	1 W	PI	IK	ENIE	EV	Taxi	EV	Total
Thimphu		502	71	33	13	1635	451	506	66	151	20	0	0	3448
Pling		458	124	138	23	800	634	15	23	77	6	0	0	2298
Gelephu	Govt	62	10	17	3	209	113	68	8	94	0	0	0	584
S/Jongkhar		42	12	33	4	212	228	64	33	36	0	0	0	664
Monggar		0	6	10	2	79	3	48	2	0	0	0	0	150
Sub total		1064	223	231	45	2935	1429	701	132	358	26	0	0	7144
Thimphu		2644	106	246	196	37452	3446	1663	112	1040	61	3086	2	50054
Pling		6822	128	829	87	19019	3570	70	167	1551	8	958	0	33209
Gelephu	Pvt	471	29	140	7	3471	1145	128	43	160	4	490	0	6088
S/Jongkhar		440	10	49	1	2341	1229	245	29	173	0	93	0	4610
Monggar		72	4	29	3	1175	263	13	9	61	1	157	0	1787
		10449	277	1293	294	63458	9653	2119	360	2985	74	4784	2	95748
Sub total		0	0	0	0	23	0	0	0	0	1	0	0	24
Thimphu		0	0	0	0	0	0	0	0	0	0	0	0	0
Pling	Diplom	0	0	0	0	0	0	0	0	0	0	0	0	0
Gelephu	ats	0	0	0	0	0	0	0	0	0	0	0	0	0
S/Jongkhar		0	0	0	0	0	0	0	0	0	0	0	0	0
Monggar														
Sub total Grand		0	0	0	0	23	0	0	0	0	1	0	0	24
Total		11513	500	1524	339	66416	11082	2820	492	3343	101	4784	2	102916
May	T			ı				ı				ı		
Region		HV	НВ	MV	MB	LV	TW	PT	TR	EME	EV	Taxi	I	Total
												Taxi	EV	
Thimphu		502	71	35	13	1640	452	506	66	151	20	0	0	3456
Pling		458	125	139	23	801	634	15	23	78	6	0	0	2302
Gelephu	Govt	62	10	19	3	209	113	68	8	94	0	0	0	586
S/Jongkhar		43	12	33	4	211	228	64	33	36	0	0	0	664
Monggar		0	6	10	2	79	3	49	2	0	0	0	0	151
Sub total		1065	224	236	45	2940	1430	702	132	359	26	0	0	7159
Thimphu		2650	110	248	197	37601	3478	1683	112	1046	62	3087	2	50276
Pling	Pvt	6838	130	832	93	19100	3606	70	167	1552	8	961	0	33357
Gelephu	rvt	476	29	141	7	3504	1156	128	43	160	4	496	0	6144
S/Jongkhar		441	10	49	1	2350	1235	245	29	174	0	95	0	4629

		70	T 4	00		4407	070		_	04	4	450		1017
Monggar		73	4	29	3	1187	278	14	9	61	1	158	0	1817
Sub total		10478	283	1299	301	63742	9753	2140	360	2993	75	4797	2	96223
Thimphu		0	0	0	0	25	0	0	0	0	1	0	0	26
Pling	D. 1	0	0	0	0	0	0	0	0	0	0	0	0	0
Gelephu	Diplom ats	0	0	0	0	0	0	0	0	0	0	0	0	0
S/Jongkhar		0	0	0	0	0	0	0	0	0	0	0	0	0
Monggar		0	0	0	0	0	0	0	0	0	0	0	0	0
Sub total		0	0	0	0	25	0	0	0	0	1	0	0	26
Grand Total		11543	507	1535	346	66707	11183	2842	492	3352	102	4797	2	103408
June	I			I	I	I	I		I	I	I		ı	I
Region	O/ship											Taxi	ı	
		HV	HB	MV	MB	LV	TW	PT	TR	EME	EV	Taxi	EV	Total
Thimphu		502	71	34	13	1640	451	506	66	151	20	0	0	3454
Pling		458	125	137	23	795	636	15	23	79	6	0	0	2297
Gelephu	Govt	62	11	20	3	207	113	68	8	94	0	0	0	586
S/Jongkhar		46	12	33	4	211	228	64	33	36	0	0	0	667
		0	6	10	2	79	3	49	2	0	0	0	0	151
Monggar		1068	225	234	45	2932	1431	702	132	360	26	0	0	7155
Sub total		2651	110	250	197	37755	3505	1705	112	1051	62	3119	2	50519
Thimphu		6871	131	834	94	19142	3620	70	167	1553	8	972	1	33463
Pling	Pvt	481	30	144	7	3517	1158	128	45	161	4	504	0	6179
Gelephu	1 111	441	10	49	1	2358	1236	245	29	174	0	95	0	4638
S/Jongkhar		73	4	30	3	1202	279	14	9	61	1	158	0	1834
Monggar		10517	285	1307	302	63974	9798	2162	362	3000	75	4848	3	96633
Sub total		0	0	0	0	25	0	0	0	0	1	0	0	26
Thimphu		0	0		0	0	0	0	0	0	0	0	0	0
Pling	Diplom	0	0	0	0	0	0	0	0	0	0	0	0	0
Gelephu	ats	0	0	0	0	0	0	0	0	0	0	0	0	0
S/Jongkhar		0	0	0	0	0	0	0	0	0	0	0	0	0
Monggar														
Sub total		0	0	0	0	25	0	0	0	0	1	0	0	26
Grand Total		11585	510	1541	347	66931	11229	2864	494	3360	102	4848	3	103814
July	Ī		1	Ī		Ī	Ī	1				Ι		
Region		HV	НВ	MV	MB	LV	TW	PT	TR	EME	EV	Taxi		Total
												Taxi	EV	
Thimphu		502	70	34	13	1637	451	506	66	151	20	0	0	3450
Pling		455	125	137	23	791	635	15	23	77	6	0	0	2287
Gelephu	Govt	62	11	21	3	208	113	68	8	94	0	0	0	588
S/Jongkhar		46	12	33	4	211	228	64	33	36	0	0	0	667
Monggar		0	6	10	2	79	3	49	2	0	0	0	0	151
Sub total		1065	224	235	45	2926	1430	702	132	358	26	0	0	7143

Thimphu		2667	113	254	197	37930	3540	1729	112	1055	62	3127	2	50788
Pling		6915	132	838	94	19233	3644	70	167	1560	9	977	1	33640
Gelephu	Pvt	480	30	145	7	3533	1160	129	46	162	4	507	0	6203
S/Jongkhar		443	10	49	1	2372	1236	245	29	175	0	95	0	4655
Monggar		73	4	30	3	1217	279	14	9	61	1	159	0	1850
Sub total		10578	289	1316	302	64285	9859	2187	363	3013	76	4865	3	97136
Thimphu		0	0	0	0	25	0	0	0	0	1	0	0	26
Pling		0	0	0	0	0	0	0	0	0	0	0	0	0
Gelephu	Diplom ats	0	0	0	0	0	0	0	0	0	0	0	0	0
S/Jongkhar		0	0	0	0	0	0	0	0	0	0	0	0	0
Monggar		0	0	0	0	0	0	0	0	0	0	0	0	0
Sub total		0	0	0	0	25	0	0	0	0	1	0	0	26
Grand Total		11643	513	1551	347	67236	11289	2889	495	3371	103	4865	3	104305

August														
Region	O/ship		,,,,					DE		E) (F)		Taxi		
		HV	HB	MV	MB	LV	TW	PT	TR	EME	EV	Taxi	EV	Total
Thimphu		501	71	34	13	1655	453	506	67	152	20	0	0	3472
Pling		453	126	138	24	789	633	15	23	78	8	0	0	2287
Gelephu	Govt	62	11	20	3	208	113	68	8	94	0	0	0	587
S/Jongkhar		45	12	33	4	211	228	64	32	34	0	0	0	663
Monggar		0	6	11	2	81	3	49	2	0	0	0	0	154
Sub total		1061	226	236	46	2944	1430	702	132	358	28	0	0	7163
Thimphu		2683	113	257	198	38195	3582	1743	111	1059	63	3158	2	51164
Pling		6944	136	837	94	19345	3658	70	169	1565	12	986	1	33817
Gelephu	Pvt	482	30	150	7	3554	1162	129	46	163	4	513	0	6240
S/Jongkhar		446	10	49	1	2390	1239	245	28	177	0	98	0	4683
Monggar		74	4	30	3	1229	282	14	9	61	1	164	0	1871
Sub total		10629	293	1323	303	64713	9923	2201	363	3025	80	4919	3	97775
Thimphu		0	0	0	0	24	0	0	0	0	1	0	0	25
Pling		0	0	0	0	0	0	0	0	0	0	0	0	0
Gelephu	Diplom ats	0	0	0	0	0	0	0	0	0	0	0	0	0
S/Jongkhar		0	0	0	0	0	0	0	0	0	0	0	0	0
Monggar		0	0	0	0	0	0	0	0	0	0	0	0	0
Sub total		0	0	0	0	24	0	0	0	0	1	0	0	25
Grand Total		11690	519	1559	349	67681	11353	2903	495	3383	109	4919	3	104963

September

ъ.		1111	IID	NOV	, m	***	TIME	DT	TD	EME	EX.	Taxi		T . 1
Region		HV	НВ	MV	MB	LV	TW	PT	TR	EME	EV	Taxi	EV	Total
Thimphu		502	72	34	13	1658	459	506	67	152	21	0	0	3484
Pling		454	130	145	24	792	632	15	22	77	8	0	0	2299
Gelephu	Govt	62	11	19	3	209	113	68	8	94	0	0	0	587
S/Jongkhar		45	12	33	4	211	228	64	32	34	0	0	0	663
Monggar		1	6	11	2	82	3	49	2	0	0	0	0	156
Sub total		1064	231	242	46	2952	1435	702	131	357	29	0	0	7189
Thimphu		2688	113	256	199	38462	3609	1753	112	1064	63	3197	2	51518
Pling		6956	139	841	94	19413	3657	70	169	1566	12	999	1	33917
Gelephu	Pvt	484	30	151	7	3581	1159	128	46	164	4	515	0	6269
S/Jongkhar		449	10	49	1	2397	1236	246	28	178	0	98	0	4692
Monggar		74	4	30	3	1250	286	14	9	61	1	165	0	1897
Sub total		10651	296	1327	304	65103	9947	2211	364	3033	80	4974	3	98293
Thimphu		0	0	0	0	24	2	0	0	0	1	0	0	27
Pling		0	0	0	0	0	0	0	0	0	0	0	0	0
Gelephu	Diplom ats	0	0	0	0	0	0	0	0	0	0	0	0	0
S/Jongkhar		0	0	0	0	0	0	0	0	0	0	0	0	0
Monggar		0	0	0	0	0	0	0	0	0	0	0	0	0
Sub total		0	0	0	0	24	2	0	0	0	1	0	0	27
Grand Total		11715	527	1569	350	68079	11384	2913	495	3390	110	4974	3	105509

October

Region		HV	НВ	MV	MB	LV	TW	PT	TR	EME	EV	Taxi		Total
Region		пу	пь	IVI V	MD	LV	1 W	гі	IK	ENIE	EV	Taxi	EV	Total
Thimphu		502	72	34	13	1666	454	506	68	152	21	0	0	3488
Pling		454	133	146	24	790	631	15	22	78	8	0	0	2301
Gelephu	Govt	62	11	19	3	209	113	68	8	94	0	0	0	587
S/Jongkhar		45	12	33	4	211	228	64	32	34	0	0	0	663
Monggar		1	6	11	2	82	3	49	2	0	0	0	0	156
Sub total		1064	234	243	46	2958	1429	702	132	358	29	0	0	7195
Thimphu		2685	114	253	200	38601	3596	1768	111	1061	65	3215	2	51671
Pling		6945	139	840	96	19475	3643	70	168	1564	12	1007	1	33960
Gelephu	Pvt	483	30	152	7	3604	1150	127	47	163	4	525	0	6292
S/Jongkhar		455	11	49	1	2399	1221	243	29	178	0	98	0	4684
Monggar		74	4	30	3	1263	288	14	9	61	1	166	0	1913
Sub total		10642	298	1324	307	65342	9898	2222	364	3027	82	5011	3	98520
Thimphu		0	0	0	0	24	2	0	0	0	1	0	0	27
Pling	Diplom	0	0	0	0	0	0	0	0	0	0	0	0	0
Gelephu	ats	0	0	0	0	0	0	0	0	0	0	0	0	0
S/Jongkhar		0	0	0	0	0	0	0	0	0	0	0	0	0

Monggar	0	0	0	0	0	0	0	0	0	0	0	0	0
Sub total	0	0	0	0	24	2	0	0	0	1	0	0	27
Grand Total	11706	532	1567	353	68324	11329	2924	496	3385	112	5011	3	105742

November

November									-			Taxi		
		HV	НВ	MV	MB	LV	TW	PT	TR	EME	EV	Taxi	EV	Total
Thimphu		502	72	34	13	1667	460	506	70	152	21	0	0	3497
Pling		454	133	146	24	786	633	15	22	77	8	0	0	2298
Gelephu	Govt	62	12	19	3	213	114	68	8	94	0	0	0	593
S/Jongkhar		45	12	32	4	210	228	64	32	34	0	0	0	661
Monggar		1	6	11	2	82	5	49	2	0	0	0	0	158
Sub total		1064	235	242	46	2958	1440	702	134	357	29	0	0	7207
Thimphu		2689	114	253	199	38800	3596	1783	111	1061	65	3261	2	51934
Pling		6928	138	838	98	19563	3635	70	165	1567	12	1022	1	34037
Gelephu	Pvt	485	30	153	7	3632	1151	127	48	163	4	528	0	6328
S/Jongkhar		456	11	49	1	2404	1213	243	29	179	0	98	0	4683
Monggar		74	4	30	3	1283	290	14	9	61	1	168	0	1937
Sub total		10632	297	1323	308	65682	9885	2237	362	3031	82	5077	3	98919
Thimphu		0	0	0	0	25	2	0	0	0	1	0	0	28
Pling		0	0	0	0	0	0	0	0	0	0	0	0	0
Gelephu	Diplom ats	0	0	0	0	0	0	0	0	0	0	0	0	0
S/Jongkhar		0	0	0	0	0	0	0	0	0	0	0	0	0
Monggar		0	0	0	0	0	0	0	0	0	0	0	0	0
Sub total		0	0	0	0	25	2	0	0	0	1	0	0	28
Grand Total		11696	532	1565	354	68665	11327	2939	496	3388	112	5077	3	106154

December

												Taxi		
Region		HV	НВ	MV	MB	LV	TW	PT	TR	EME	EV	Taxi	EV Ta xi	Total
Thimphu		502	77	34	15	1678	466	507	70	152	21	0	0	3522
Pling		457	132	142	24	781	634	15	22	78	8	0	0	2293
Gelephu	Govt	62	12	18	3	216	119	68	8	94	0	0	0	600
S/Jongkhar		45	12	31	4	209	228	64	32	34	0	0	0	659
Monggar		1	6	11	2	82	6	49	2	0	0	0	0	159
Sub total		1067	239	236	48	2966	1453	703	134	358	29	0	0	7233
Thimphu		2680	115	254	203	39034	3598	1791	110	1057	65	3342	2	52251
Pling		6911	142	839	99	19673	3640	70	165	1569	12	1033	1	34154
Gelephu	Pvt	487	28	153	8	3666	1148	127	48	162	4	534	0	6365
S/Jongkhar		459	11	49	1	2414	1213	243	29	179	0	99	0	4697
Monggar		74	4	30	3	1297	290	14	9	61	1	170	0	1953
Sub total		10611	300	1325	314	66084	9889	2245	361	3028	82	5178	3	99420

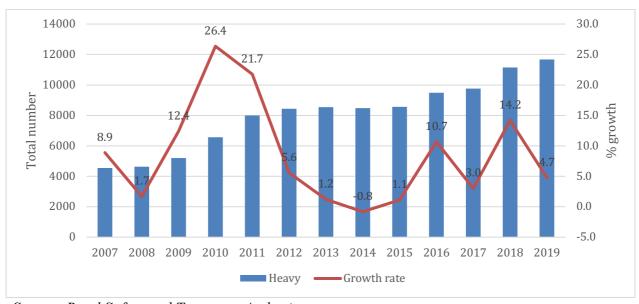
Thimphu		0	0	0	0	25	2	0	0	0	1	0	0	28
Pling		0	0	0	0	0	0	0	0	0	0	0	0	0
Gelephu	Diplom ats	0	0	0	0	0	0	0	0	0	0	0	0	0
S/Jongkhar		0	0	0	0	0	0	0	0	0	0	0	0	0
Monggar		0	0	0	0	0	0	0	0	0	0	0	0	0
Sub total		0	0	0	0	25	2	0	0	0	1	0	0	28
Grand Total		11678	539	1561	362	69075	11344	2948	495	3386	112	5178	3	106681

2.9. Vehicle Growth Trend by type

Heavy Vehicles²³:

In 2019, the Heavy vehicle category saw an increase of 4.7 % or 526 more vehicles after adjusting for new and off road vehicles from last year, thereby taking its total to 11,678.

Chart 26: Total number of Heavy Vehicles and % Annual Growth, 2007-2019



Source: Road Safety and Transport Authority

Medium Vehicles²⁴:

Total number of Medium vehicles in 2019, after adjusting new and off road vehicles, increased by about 67 numbers or by 4.5 % compared to 2018.

_

²³ Heavy vehicle is defined as motor vehicles exceeding 10 tons gross vehicle weight or a bus seating more than 25 adults (including the diver) and these are generally trucks for freight and passenger buses (including buses owned by institutions and schools)

²⁴ Medium vehicles mean a motor vehicle exceeding 3 tons but not exceeding 10 tons gross vehicle weight or a bus seating between 13 and 24 passengers

1800 50.0 41.1 1600 36.2 40.0 1400 28.1 30.0 1200 Total number 19.3 20.0 1000 800 10.0 600 0.0 400 -10.0 200 0 -20.0 2007 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 ■ Medium ■ Growth rate

Chart 27: Total number of Medium vehicles and % Annual Growth, 2007-2018

Light Vehicles²⁵:

After adjusting new and off road vehicles, 4,150 light vehicles were added to the Bhutanese roads in 2019 i.e. an increase of 6.4 % from 2018, taking the total number of light vehicles to 69,075.



Chart 28: Total number of Light vehicles and % Annual Growth, 2007-2019

²⁵ Light vehicles mean a motor vehicle (which is not a two-wheeler) seating not more than 12 adults (including the driver) and not exceeding 3 tones gross vehicle weight

Two Wheelers²⁶:

In 2019, the Two-wheelers segment saw an increase of 470 numbers or 4.3 % after adjusting new and off road vehicles, taking the total number of two-wheelers to 11,344.

12000 15.0 9.9 10000 10.0 3.7 8000 5.0 Fotal number growth 6000 0.0 4000 -5.0 2000 -10.0 -15.0 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 Growth rate

Chart 29: Total number of two-wheelers and % growth, 2007-2019

Source: Road Safety and Transport Authority

Taxi

Total number of Taxis in the country increased by about 10.9% in 2019 or by 509 numbers compared to 2018. In 2019, Gelephu region saw an increase of 13.6%, the highest increase in 2019 in comparison to other regions . It was followed by Monggar region with 12.6%, Samdrup Jongkhar region by 11.2%, and Thimphu region by 10.6% and the Phuentsholing region by 10.2%.



Chart 30: Total number of taxis²⁷, 2007-2019

²⁶ Two wheelers mean a two-wheeled motor vehicle which has its own motive power but not human or animal power

²⁷ Reverification of total number of taxis led to decrease in the total number in 2015

Table 26: Taxi distribution, by Year and Region, 2011-2019

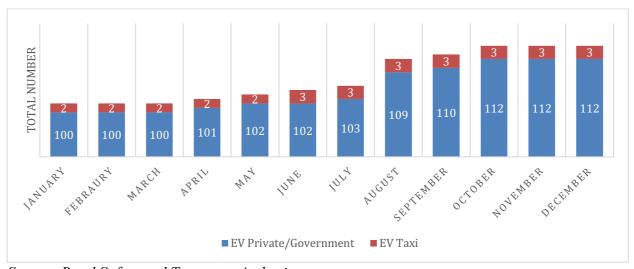
Dogian				Nun	nber of T	axis			
Region	2011	2012	2013	2014	2015	2016	2017	2018	2019
Nationwide	4856	5354	5191	4109	3939	4228	4455	4672	5181
% Growth	34.9	10.3	-3.04	-20.8	-4.1	7.3	5.37	4.87	10.9
Thimphu	3305	3617	3508	2707	2652	2832	2926	3024	3344
% Growth	32.84	9.4	-3.01	-22.8	-2.03	6.8	3.3	3.35	10.6
% Share (region wise)	68.1	67.6	67.6	65.9	67.33	66.98	65.68	64.73	64.5
P/Ling	1343	1514	1475	1192	1030	1015	969	938	1034
% Growth	37.6	12.7	-2.6	-19.2	-13.59	-1.5	-4.5	-3.2	10.2
% Share (region wise)	27.7	28.3	28.4	29	26.15	24.01	21.8	20.08	19.96
Gelephu	151	160	149	156	195	289	394	470	534
% Growth	55.67	6	-6.9	4.7	25	48.2	36.33	19.29	13.6
% Share (region wise)	3.11	3	2.9	3.8	4.95	6.84	8.8	10.06	10.3
S/Jongkhar	57	63	59	54	44	43	68	89	99
% Growth	50	10.5	-6.3	-8.5	-18.5	-2.3	58.14	30.88	11.2
% Share (region wise)	1.17	1.2	1.1	1.3	1.12	1.02	1.5	1.9	1.9
Mongar	0	0	0	0	18	43	98	151	170
% Growth	-	-	-	-	-	138.9	127.9	54.08	12.6
% Share (region wise)	-	-	-	-	0.46	1.02	2.2	3.23	3.3



Chart 31: EV vehicles, 2017-2019

Source: Road Safety and Transport Authority

Chart 32: Electric Vehicles scenario in 2019, Month wise



Source: Road Safety and Transport Authority

2.10. Driving license statistics, 2019

Table 27: Driving License statistics, Month wise, 2019

January

SI.		Ordinary Driving	Professional Driving	Total ODL (Exclusive
No.	Region	License	License	PDL)
1	Thimphu	500	2	66437
2	Phuentsholing	128	0	16390
3	Gelephu	140	2	17376
	Samdrup			
4	Jongkhar	60	1	11342
5	Mongar	101	0	2856
	Monthly Total	929	5	
	Grand Total	114399	17555	131954

February

SI. No.	Region	Ordinary Driving License	Professional Driving License	Total ODL (Exclusive PDL)
1	Thimphu	229	0	66666
2	Phuentsholing	136	1	16526
3	Gelephu	93	0	17469
	Samdrup			
4	Jongkhar	25	0	11367
5	Mongar	42	0	2898
	Monthly Total	525	1	
	Grand Total	114924	17545	132469

March

SI. No.	Region	Ordinary Driving License	Professional Driving License	Total ODL (Exclusive PDL)
1	Thimphu	404	113	67070
2	Phuentsholing	153	18	16679
3	Gelephu	123	6	17592
	Samdrup			
4	Jongkhar	68	0	11435
5	Mongar	55	0	2953
	Monthly Total	803	137	
	Grand Total	115727	17672	133399

April

SI. No.	Region	Ordinary Driving License	Professional Driving License	Total ODL (Exclusive PDL)
1	Thimphu	527	9	67597
2	Phuentsholing	151	6	16830
3	Gelephu	181	1	17773
	Samdrup			
4	Jongkhar	60	0	11495
5	Mongar	58	0	3011
	Monthly Total	977	16	
j	Grand Total	116698	17681	134379

May

SI. No.	Region	Ordinary Driving License	Professional Driving License	Total ODL (Exclusive PDL)
1	Thimphu	335	3	67932
2	Phuentsholing	112	1	16942
3	Gelephu	158	2	17931

53

4	Samdrup Jongkhar	56	0	11551
<u> </u>				11331
5	Mongar	71	0	3082
	Monthly Total	732	6	
	Grand Total	117429	17684	135113

June

SI. No.	Region	Ordinary Driving License	Professional Driving License	Total ODL (Exclusive PDL)
1	Thimphu	431	3	68363
2	Phuentsholing	167	1	17109
3	Gelephu	136	2	18067
	Samdrup			
4	Jongkhar	25	0	11576
5	Mongar	84	0	3166
	Monthly Total	843	6	
	Grand Total	118271	17688	135959

July

SI. No.	Region	Ordinary Driving License	Professional Driving License	Total ODL (Exclusive PDL)
1	Thimphu	672	1	69035
2	2 Phuentsholing 152 1		17261	
3	Gelephu	147	0	18214
	Samdrup			
4	Jongkhar	37	1	11613
5	Mongar	72	0	3238
	Monthly Total	1080	3	
	Grand Total	119350	17689	137039

August

SI. No.	Region	Ordinary Driving License	Professional Driving License	Total ODL (Exclusive PDL)
1	Thimphu	486	486 372	
2	Phuentsholing	209	115	17470
3	Gelephu	114	97	18328
	Samdrup			
4	Jongkhar	35	0	11648
5	Mongar	63	1	3301
	Monthly Total	907	585	
	Grand Total	120250	18257	138507

September

SI. No.	Region	Ordinary Driving License	Professional Driving License	Total ODL (Exclusive PDL)
1	Thimphu	360	62	69881
2	Phuentsholing	115	34	17585
3	Gelephu	86	21	18414
	Samdrup			
4	Jongkhar	36	11	11684
5	Mongar	91	30	3392
	Monthly Total	688	158	
	Grand Total	120931	18409	139340

October

SI. No.	Region	Ordinary Driving License	Professional Driving License	Total ODL (Exclusive PDL)
1	Thimphu	494	13	70375
2	Phuentsholing	93	16	17678
3	Gelephu	78	12	18492
	Samdrup			
4	Jongkhar	31	4	11715
5	Mongar	76	11	3468
	Monthly Total	772	56	
	Grand Total	121679	18453	140132

November

11010	140 VCIIIDCI					
SI. No.	Region	Ordinary Driving License	Professional Driving License	Total ODL (Exclusive PDL)		
1	Thimphu	325	384	70700		
2	Phuentsholing	83	98	17761		
3	Gelephu	103	67	18595		
	Samdrup					
4	Jongkhar	45	14	11760		
5	Mongar	56	23	3524		
	Monthly Total	612	586			
	Grand Total	122257	19028	141285		

December

SI. No.	Region	Ordinary Driving License	Professional Driving License	Total ODL (Exclusive PDL)
1	Thimphu	531	48	71231
2	Phuentsholing	180	35	17941
3	Gelephu	146	20	18741
	Samdrup			
4	Jongkhar	69	4	11829

5	Mongar	62	7	3586
	Monthly Total	988	114	
	Grand Total	123210	19129	142339

2.11. Motor Vehicle Crashes and Casualties

Table 30: Motor Vehicle Crashes and Casualties, 2005-2019

Year	Number of motor vehicle crashes	Death	Injured
2005	696	39	247
2006	940	71	389
2007	523	40	335
2008	995	92	488
2009	1,436	77	579
2010	1,260	79	611
2011	1,374	104	623
2012	1,350	96	611
2013	1,023	59	601
2014	792	76	426
2015	715	99	373
2016	726	105	355
2017	862	104	457
2018	1360	135	807
2019	1470	94	814

Source: Traffic Division, Royal Bhutan Police & Road Safety and Transport Authority

Table 28: Monthly Motor vehicle accidents and Fatalities, 2019

Month	Gender	Deaths	MVA	Injured
	Male	2	115	63
January	Female	1		10
	Male	6	132	40
February	Female	3		14
	Male	3	148	50
March	Female	3		20

	Male	13	130	61
April	Female	3		25
	Male	11	114	41
May	Female	3		23
	Male	6	121	54
June	Female	1		25
	Male	7	129	39
July	Female	0		18
	Male	2	89	43
August	Female	1		15
	Male	6	135	45
September	Female	1		16
	Male	6	118	48
October	Female	3		30
	Male	6	94	48
November	Female	1		14
	Male	5	145	52
December	Female	1		20
To	otal	94	1470	814

Source: Road Safety and Transport Authority and Traffic Police

Table 29: Motor vehicle Offences, Monthly 2019

Reports	Jan	Feb	March	April	May	June	July	August	Sep	Oct	Nov	Dec
Un-licensed								260	175			
driving	165	161	188	199	218	237	245			205	175	187
No D/L on								274	294			
spot	283	225	335	312	356	355	361	2/7	2)4	367	353	291
Driving with LL	41	51	258	77	63	65	88	58	71	80	64	56
LL	71	31	230	, ,	03	03	00			00	04	30
Driving								3	6			
without PDL	1	5	10	3	6	7	5			22	9	8
Drink- Driving	220	152	1286	225	316	289	271	346	267	235	269	255
Extra								116	132			
Passenger Using	106	111	98	103	135	96	103			98	99	113
Cellphone	63	76	248	95	128	131	158	137	158	177	188	142
Parking violations	263	597	758	639	713	677	590	605	894	1196	708	470
Speeding	84	24	42	32	51	25	16	18	31	34	24	25
Over- loading	195	168	72	30	220	22	29	105	76	100	39	38
loading	193	108	12	30	220	22	29	00	122		39	36
No Entry	41	39	80	63	92	71	156	90	123	168	95	66
No RC on spot	128	93	111	104	113	122	119	129	121	165	125	81
								5.5	27			
No emission Certificaate	81	47	56	93	82	56	34	55	27	22	61	32
No RWC	12	9	15	13	12	21	8	9	15	9	12	11
Not Giving Right of way	18	20	22	17	20	25	25	15	23	21	15	26

Unsafe	10	2.1	2.4	25	2.4	26		18	28		•	2.5
overtaking	18	31	34	35	34	26	32			50	28	35
Insure Load	43	52	48	40	86	41	59	43	47	66	59	50
Unsafe U- turn	13	26	41	70	13	12	15	14	16	9	43	6
Not Keeping left	2	3	10	10	4	4	8	11	13	8	30	2
Wrong Signal	0	4	4	18	8	17	6	11	17	7	15	2
Others	921	738	629	685	1068	716	933	849	911	1330	798	788
TIN Issued	2698	2632	3345	2803	3738	3015	3261	3166	3445	4373	3209	2684

Source: Traffic Division, Royal Bhutan Police

Chart 33: Number of Motor vehicle related Deaths and Injuries, 2009-2019



III. TECHNICAL NOTES

1. Fixed Telephone Lines per 100 Inhabitants

Fixed Telephone lines refer to telephone lines connecting a customer's equipment i.e. telephone set to Public Switched Telephone Network and which have a dedicated port on public payphones. Fixed telephone line per 100 inhabitants is calculated by dividing the number of fixed lines by the population and multiplying by 100.

2. Mobile cellular per 100 inhabitants.

Mobile cellular per 100 inhabitants is obtained by dividing the number of mobile cellular subscriptions by number of mobile cellular subscriptions by the population and multiplying by 100.

3. Internet users per 100 inhabitants

Internet users in the bulletin refers only to those who are connected with either lease line or dial up connections. Internet users per 100 inhabitants is calculated number of users with internet connections by total population multiplied by 100.

4. Fixed Broadband Internet subscribers

Fixed broadband Internet subscribers refers to subscribers who pay for high speed access to the public Internet at speeds equals to, or greater than, 256 kbps. Fixed broadband internet subscribers per 100 inhabitants is calculated by dividing the population of the country and by multiplying by 100.

5. Mobile Broadband Subscriber per 100 inhabitants

Mobile broadband internet subscribers per 100 inhabitants is calculated by dividing the population of the country and by multiplying by 100.