



Annual Info-Comm and Transport Statistical Bulletin

(10th Edition, 2019)

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

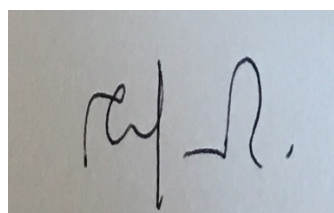
FOREWORD

The Ministry of Information and Communications (MoIC) is pleased to present the 10th edition of the Annual Info-Comm and Transport Statistical Bulletin 2019. The data and other information provided in this annual bulletin is valid as of December end 2018.

Like in the past publications, this annual bulletin covers statistical data and information covering the ICT, Telecommunications, Media, Films, 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 has been added for quick analysis.

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

A handwritten signature in black ink, appearing to be 'Pemba Wangchuk', on a light blue background.

Pemba Wangchuk
Offtg. Secretary
Ministry of Information and Communications
11th February 2019

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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 2018, 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 2018)
ICT	
➤ Internet subscribers ¹	779,966 (726,138 in 2017): 7.4% increase
➤ Fixed Line telephone subscribers	22,015 (21,364 in 2017): 3.05 % increase
➤ Number of Dzongkhags HQ's with Fixed Line connections	All 20 Dzongkhags
➤ Mobile Cellular subscribers	703,554 (730,623 in 2017): 3.7% decrease
➤ % of population ² using Mobile phones	95.8% (93.71 % in 2017)- 2.09% 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	8 ⁴
➤ Number of Magazines ³	5
➤ Number of films approved and released for public viewing during 2018	23
Surface Transport	
➤ Vehicle Number	100,544 (92,008 in 2017): 9.28 % increase
➤ Number of Taxis	4,672 (4,455 in 2017): 4.87% increase
➤ Number of Motor Vehicle Crashes	1,360 (862 in 2017) – 57.77% increase
➤ Number of deaths due to vehicle crashes	135 (104 in 2017): 29.8 % increase

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 centers, Internet Cafes or homes.

² Using 2018 NSB projected population of 734,374

³ The list excludes those magazines published by respective airlines

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

➤ Number of injuries due to vehicle crashes	807 (457in 2017) – 76.59% 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	348,448 (322,961 in 2017): 7.89% increase
➤ No. of Air Passengers (Domestic sector)	12,293(11,974 in 2017)- 2.7% 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, Nano and Drangdhen Tshonglay are the eight 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 2018

Sl. No.	Indicators	Number
1	Fixed line subscribers	22,015
2	Cellular Mobile subscribers	703,554
3	Internet subscribers ⁵ :	779,966
	i. Lease line subscribers	1,591
	ii. Fixed Broadband subscribers	9,211
	iii. GPRS/EDGE subscribers ⁶	2,396
	iv. Mobile Broadband subscribers, of which:	
	a. 4G subscribers/users	157,874
	b. 3G subscribers/users	608,894
4	No. of Gewogs with access to Mobile services	All 205 Gewogs
5	No. of Dzongkhags head-offices with Fixed line and Mobile services	All 20 Dzongkhags

1.1. Fixed-Line Telephony

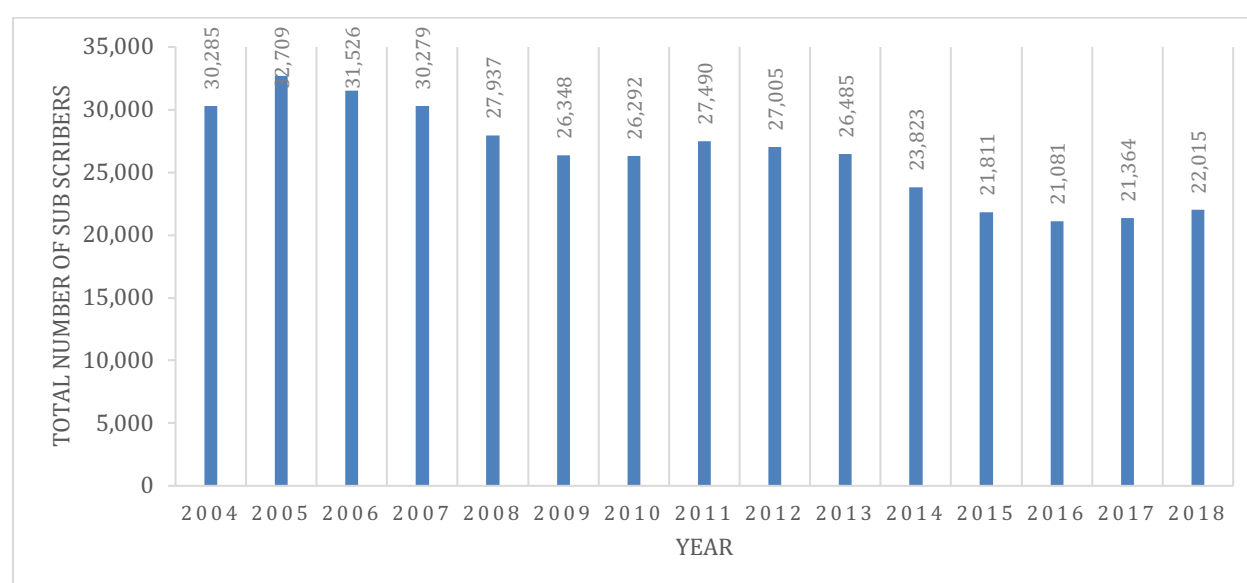
Unlike the global trend, Fixed-Line subscriptions in Bhutan has increased over the past two years. Fixed-line subscriptions peaked in 2005 with 32,709 subscribers, and since then the number of subscribers kept declining. However, in the past two years, the number has seen a slight increase in comparison to previous years. As of December 2018, the total number of fixed line subscriptions reached 22,015, 651 more subscribers than in 2017. For 2018, Fixed-telephone line subscriptions per 100 inhabitants⁷ stands at 2.99.

⁵ Dial up internet connection discontinued by all ISP providers

⁶ Decrease in this figure is attributed to Bhutan Telecom converting all its GPRS/EDGE users to 3G users. The figure reflects Tashi Cell's subscribers only

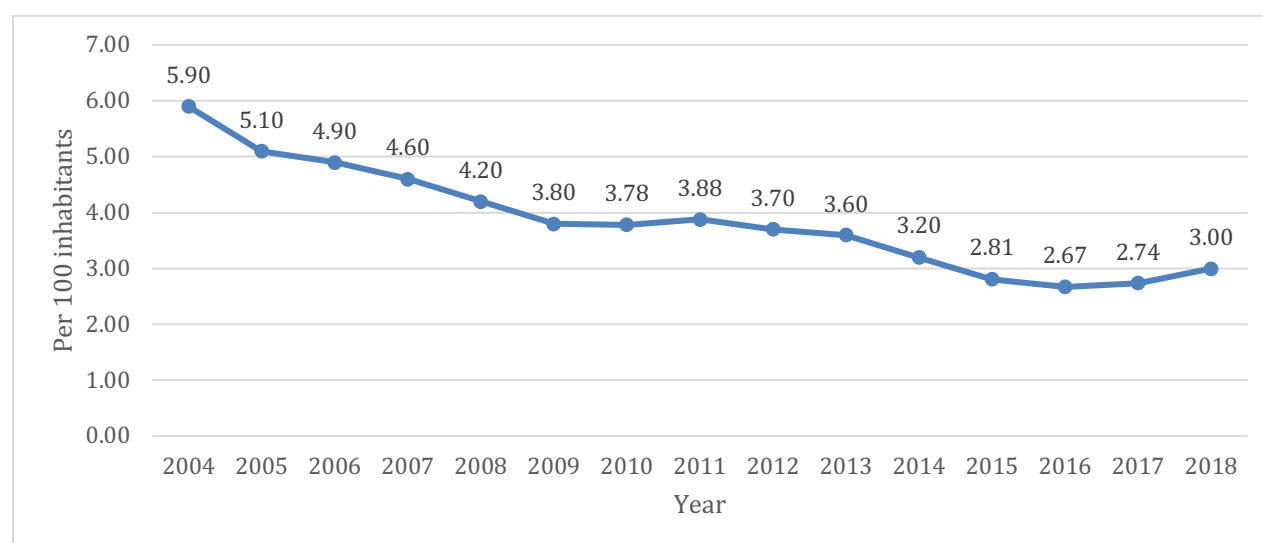
⁷ Total projected population of Bhutan as of 2018 December is taken as 734,374 (NSB-estimated projection)

Chart 1: Yearly Fixed-telephone Line Subscriptions trend, 2004-2018



Source: Bhutan Telecom

Chart 2: Fixed-telephone line subscriptions per 100 inhabitants, Bhutan, 2004-2018



Source: Bhutan Telecom & MoIC

Table 2: Fixed-telephone line subscriptions, by Dzongkhags and quarter wise, 2018

Sl. No.	Dzongkhag	1st Q	2nd Q	3rd Q	4th Q
1	Bumthang	531	530	606	612
2	Chukha	2470	2455	2459	2475
3	Dagana	179	176	180	176
4	Gasa	72	72	73	73
5	Haa	325	287	292	289

6	Lhuntse	130	130	134	134
7	Mongar	590	581	567	556
8	Paro	1596	1615	1636	1621
9	Punakha	378	377	385	373
10	Pemagatshel	208	209	211	214
11	Samtse	542	549	540	560
12	Sarpang	981	988	989	985
13	Samdrupjongkhar	905	913	921	928
14	Thimphu	10239	10481	10605	10525
15	Trongsa	371	370	375	375
16	Trashigang	645	633	643	637
17	Tashi Yangtse	180	186	187	189
18	Tsirang	202	200	204	217
19	Wangdue Phodrang	765	767	778	784
20	Zhemgang	285	284	292	292
Grand Total		21594	21803	22077	22015

Source: Bhutan Telecom

Table 3: Fixed-telephone line subscriptions trend, by Dzongkhags, 2013-2018

Sl. No.	Dzongkhag	Dec. 2018	Dec. 2017	Dec. 2016	Dec. 2015	Dec. 2014	Dec. 2013
1	Bumthang	612	521	503	612	662	712
2	Chukha	2475	2,448	2,535	2,706	2,763	3,662
3	Dagana	176	179	172	103	183	208
4	Gasa	73	67	65	42	45	50
5	Haa	289	305	301	326	356	403
6	Lhuntse	134	123	136	138	128	108
7	Mongar	556	586	610	671	705	793
8	Paro	1621	1,737	1,689	1,560	1,768	1,910
9	Punakha	373	383	424	442	552	650
10	Pemagatshel	214	204	211	172	270	265
11	Samtse	560	540	557	620	723	764
12	Sarpang	985	984	1,031	1,218	1,217	1,294
13	Samdrupjongkhar	928	890	922	946	1,063	1,112
14	Thimphu	10525	9,993	9,445	9,578	10,417	10,745
15	Trongsa	375	363	380	377	416	644
16	Trashigang	637	643	675	761	784	824
17	Tashi Yangtse	189	173	167	152	159	140
18	Tsirang	217	197	224	250	272	347

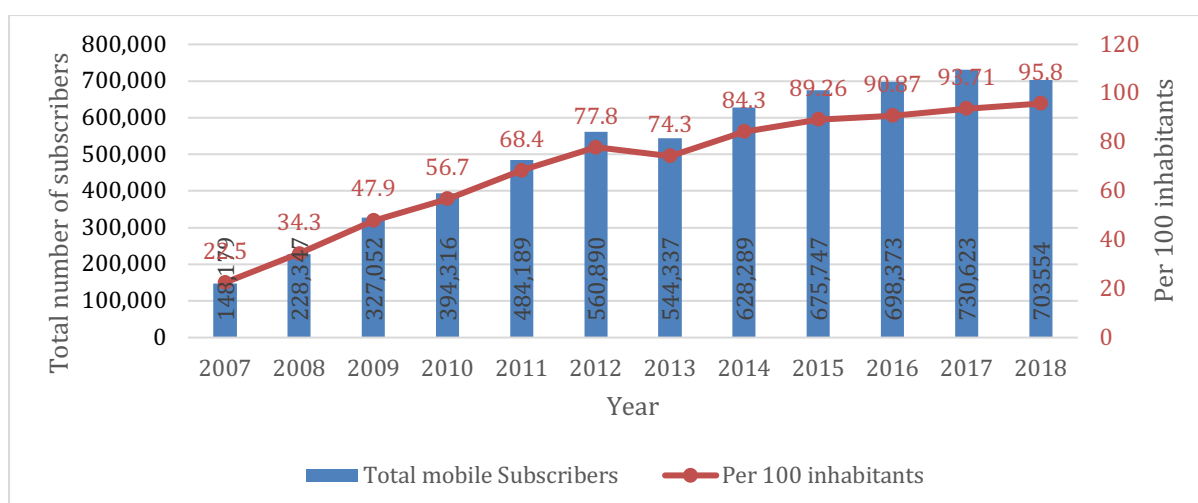
19	Wangdue Phodrang	784	740	734	799	1,057	1,501
20	Zhemgang	292	288	300	338	283	353
Grand Total		22015	21364	21081	21811	23823	26485

Source: Bhutan Telecom

1.2. Mobile Cellular Telephony

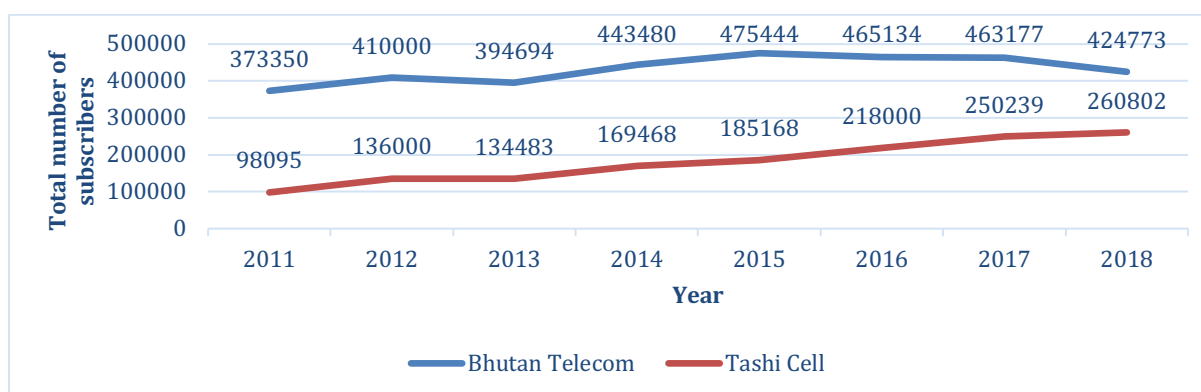
B-Mobile (Bhutan Telecom Ltd) and Tashi-Cell (Tashi Info-Comm. Ltd) mobile services are now available in all the 20 Dzongkhags and Gewogs except remote villages. The two operators had a combined subscription base of 703,554 in 2018, i.e. an decrease of 3.7 % from 2017. Bhutan Telecom and Tashi Cell had 40,650 and 40,685 passive subscribers respectively in 2018. The total Mobile Cellular subscribers, B-Mobile had 437,152 subscribers (or 62.1 % of market share) and Tashi-Cell had 266,402 subscribers (or 37.9% of market share). Consequently, Bhutan Telecom's market share decreased by 3 % and Tashi Cell's market share rose by 3 % in 2018.

Chart 3: Yearly Mobile Cellular subscriptions trend, 2007-2018



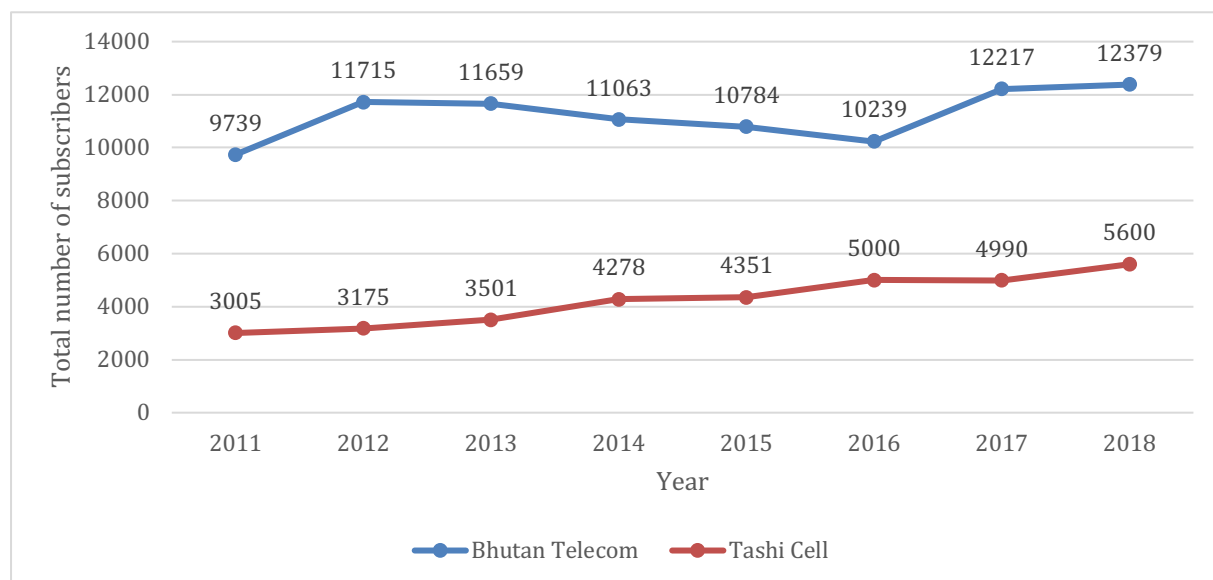
Source: Bhutan Telecom & Tashi Cell

Chart 4: Pre-paid mobile subscribers trend, by operator, 2011-2018



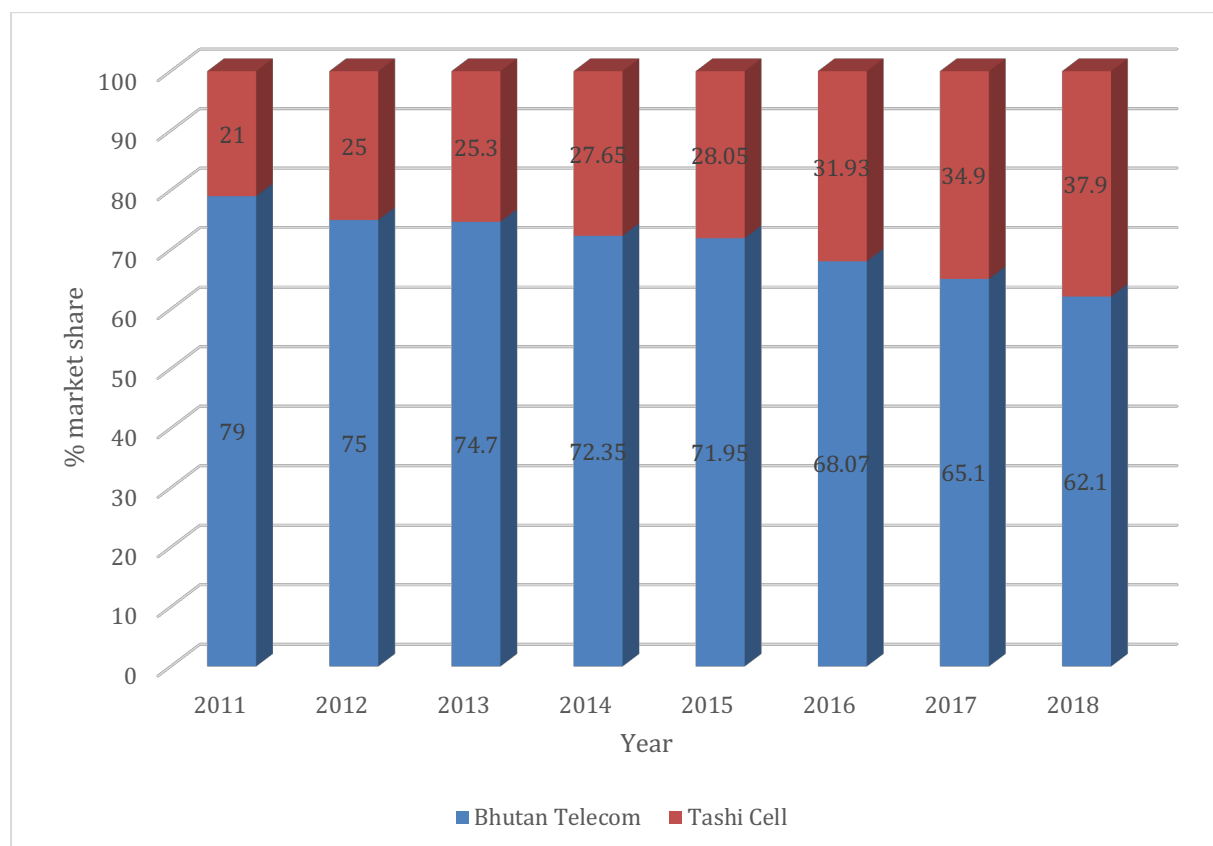
Source: Bhutan Telecom & Tashi Cell

Chart 5: Post-paid mobile subscribers trend, by operator, 2011-2018



Source: Bhutan Telecom and Tashi Cell

Chart 6: Mobile subscriptions, by Market share and Operator, 2011-2018



Source: MoIC

Chart 7: Yearly Mobile subscriptions growth/decrease rate trend, 2007-2018

Source: MoIC

1.3. Internet Services

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

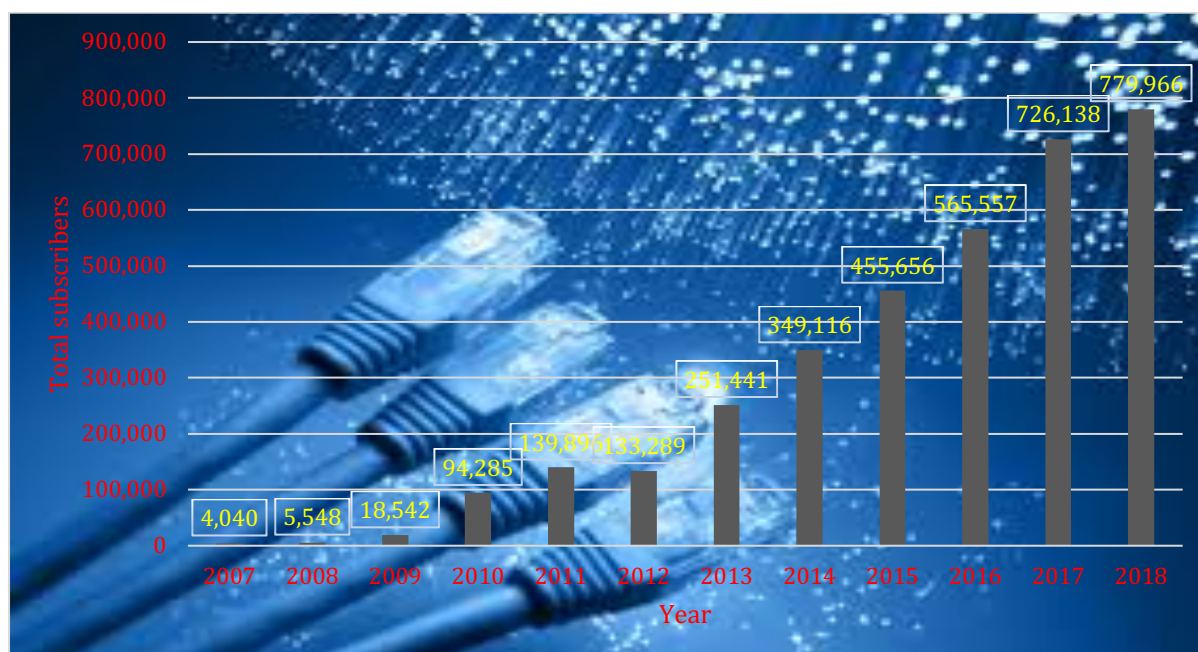
Table 4: Operators, service provided and coverage

Operators	Type of services provided	Coverage
Druknet, Bhutan Telecom Limited	Lease line	All 20 Dzongkhags
	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/

⁸ Samden Tech discontinued providing internet services

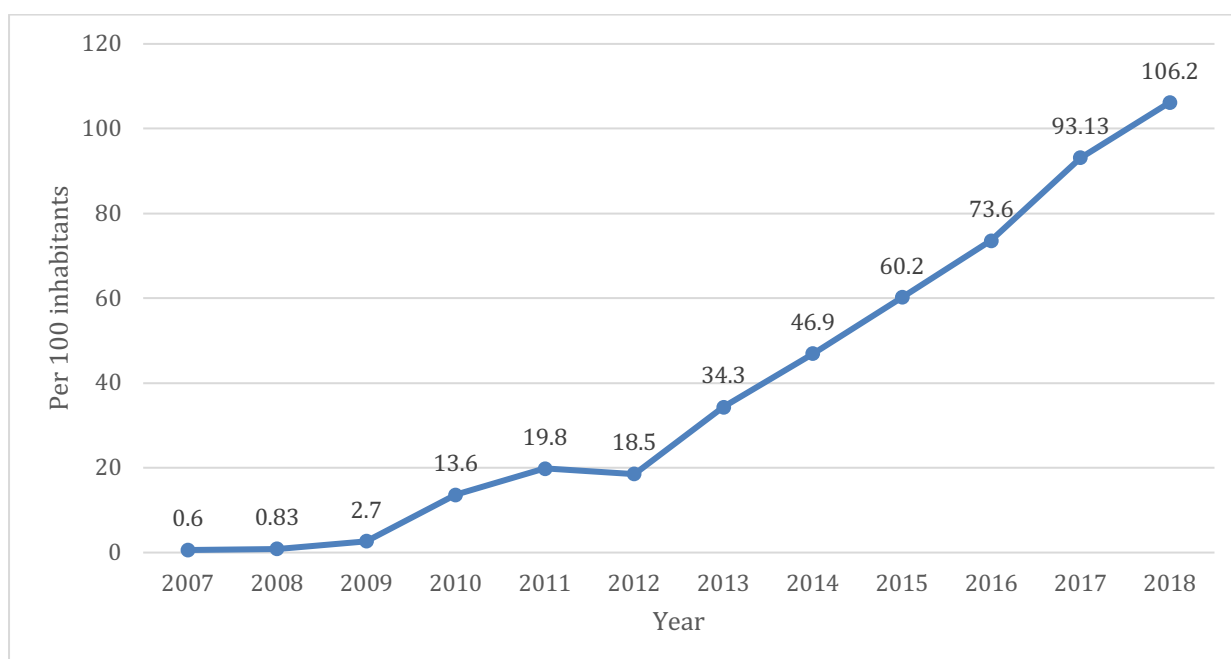
⁹ All subscribers now converted to 3G users

Chart 8: Yearly Internet subscriptions trend, 2007-2018¹⁰



Source: Internet Service Providers (Bhutan)

Chart 9: Internet subscriptions per 100 inhabitant¹¹s, Bhutan, 2007-2018



Source: MoIC

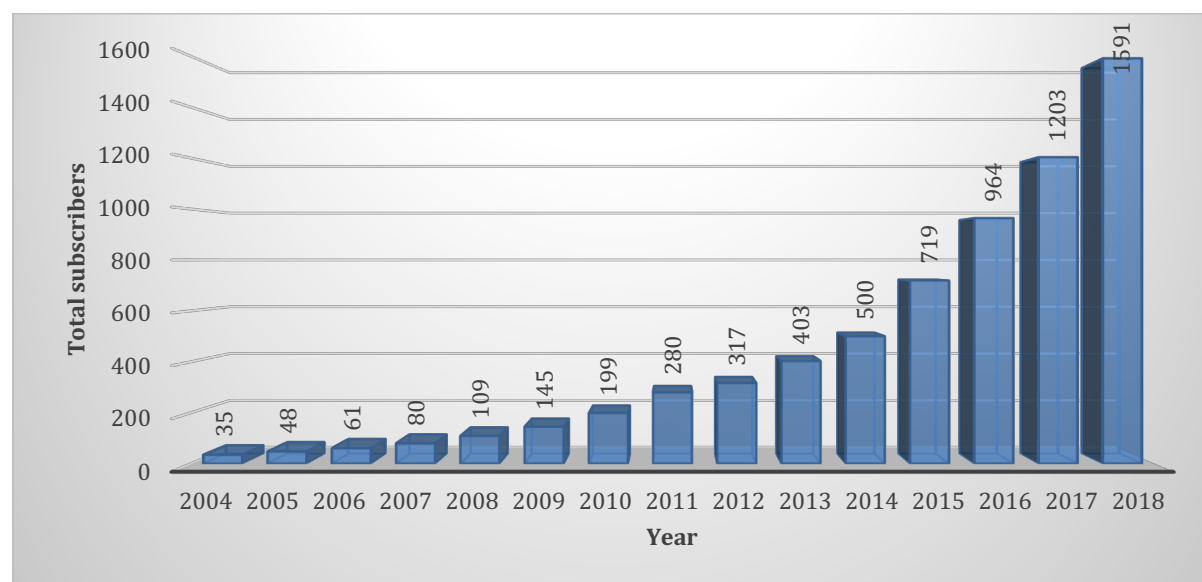
¹⁰ Only the actual numbers of Organizations/Households/individual Internet subscribers of ISPs are taken into account.

¹¹ Inhabitants refers to the projected population of Bhutan for 2018. Tourist and other visitors using internet are not taken into account for total inhabitant count though they are included in for total internet subscribers.

Types of Internet connections:

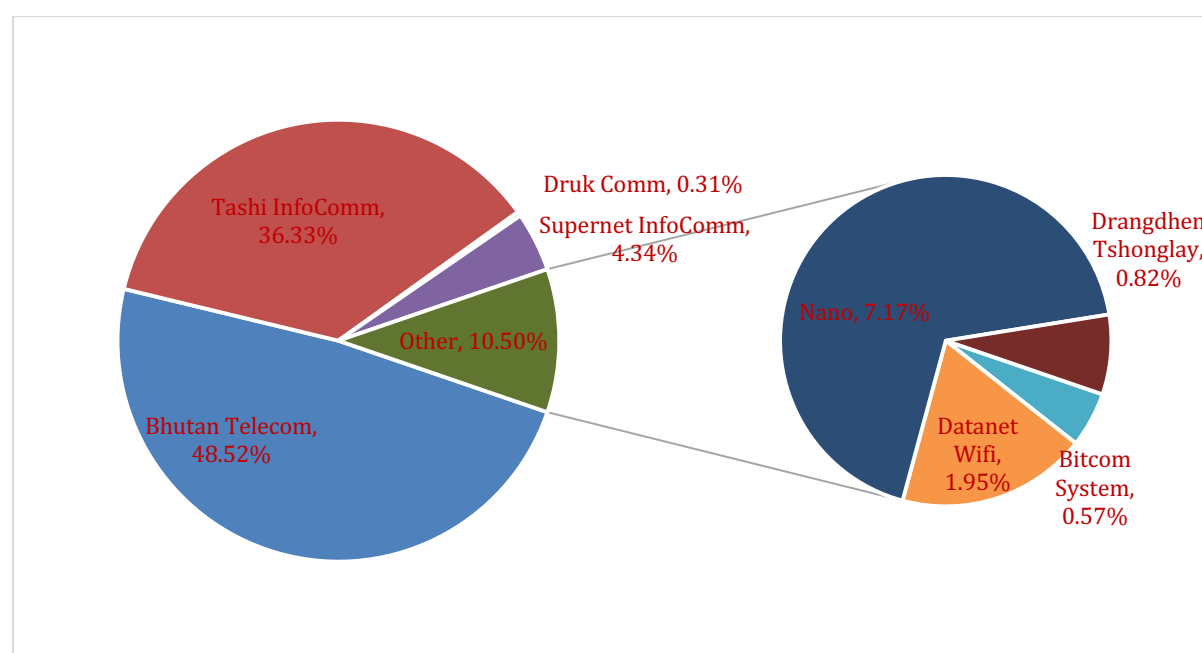
Lease Line Connection: Lease line subscription continues to grow at a steady rate despite the rapid rise of Mobile Broadband subscribers. 388 new Lease Line subscribers were added in 2018, taking the total number of Lease Line Household/Organization subscriptions to 1591.

Chart 10: Lease-line subscriptions trend, 2004-2018



Source: *Source: Internet Service Providers (Bhutan)*

Chart 11: Lease-line market shares of ISPs, 2018



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

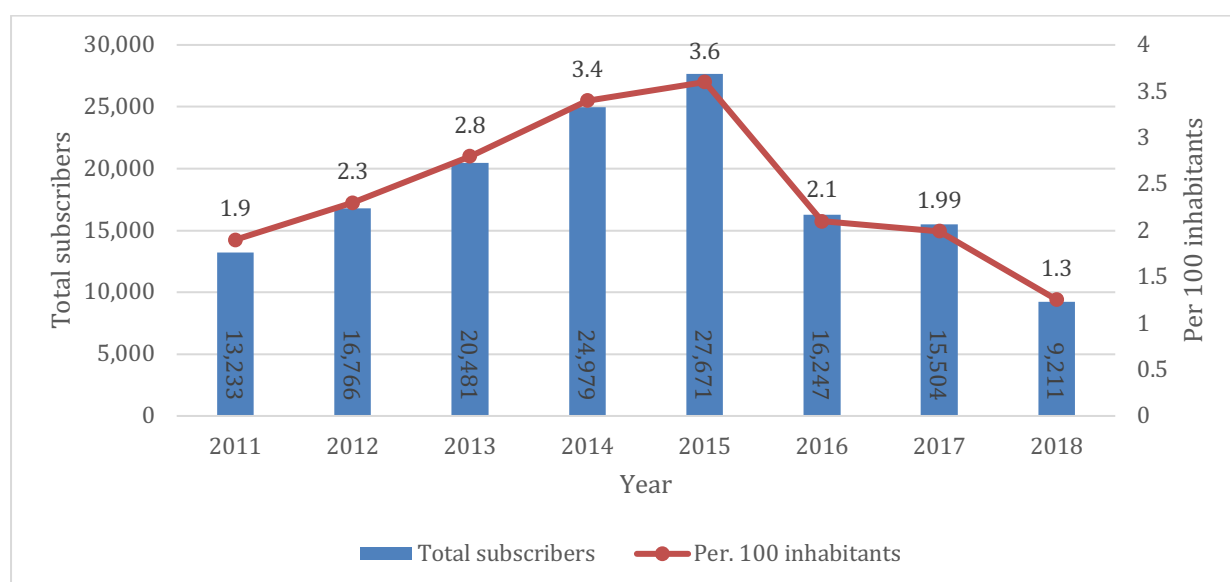
Broadband Connection:

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 2018, the Fixed (wired) Broadband Internet subscriptions decreased drastically to 9,211 i.e. decrease of 40.59 % or 6,293 subscribers less than 2017. 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 1.3.

Chart 12: Yearly Fixed (wired) Broadband subscriptions trend, 2011-2018



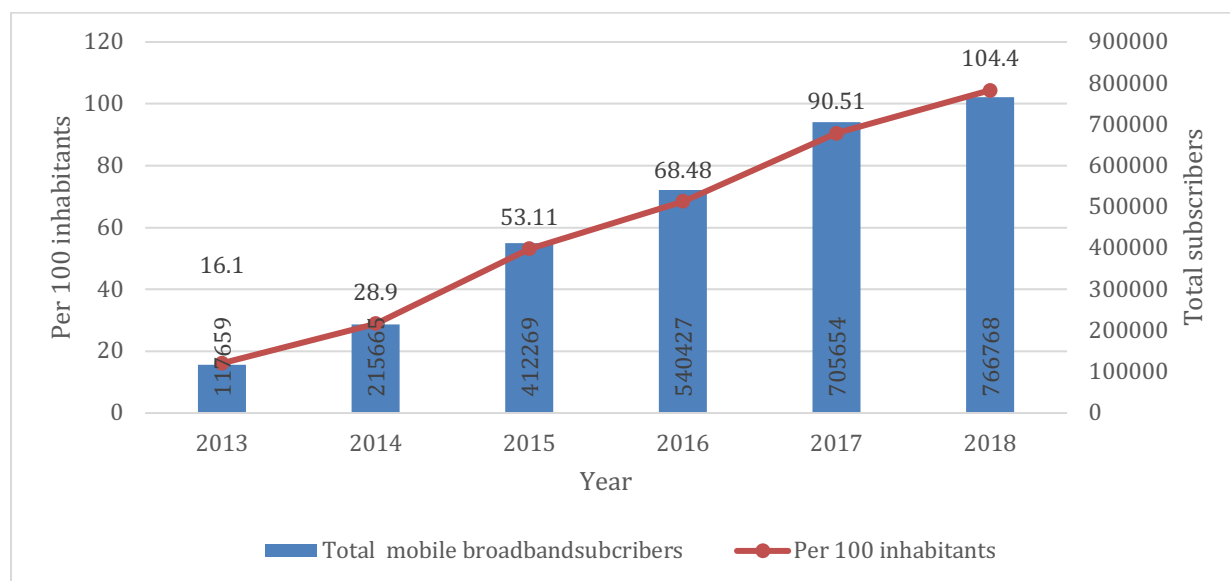
Source: Fixed Broadband ISPs (Bhutan) & MoIC

Mobile Broadband:¹²

Mobile Broadband connections are generally classified as those connections having 3G or 4G connections. Mobile Broadband subscriptions in 2018 reached 766,768 i.e. 8.7% increase over the total number of subscribers in 2017. The mobile broadband subscription per 100 inhabitants in the country for the year 2018 stands at 104.4.

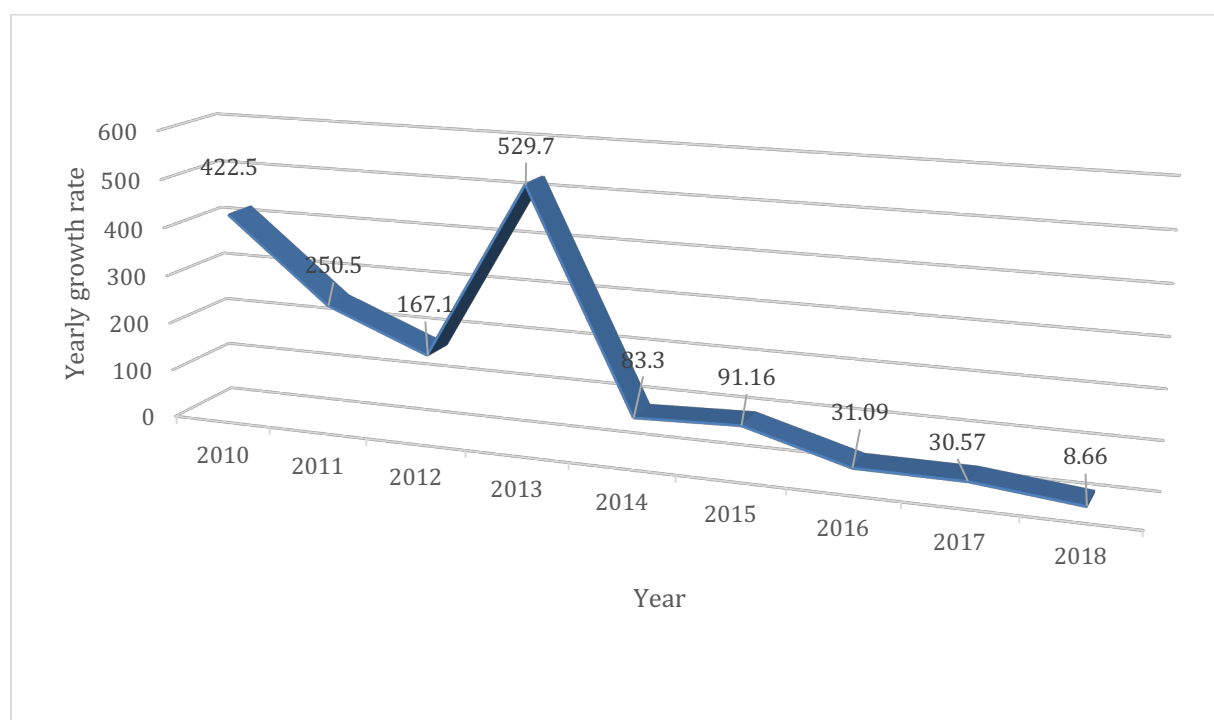
¹² Refers to all devices such as mobile phone, laptops, tablets and others which have 3G/4G internet connections

Chart 13: Yearly Mobile Broadband (3G/4G) subscriptions trend, 2013-2018



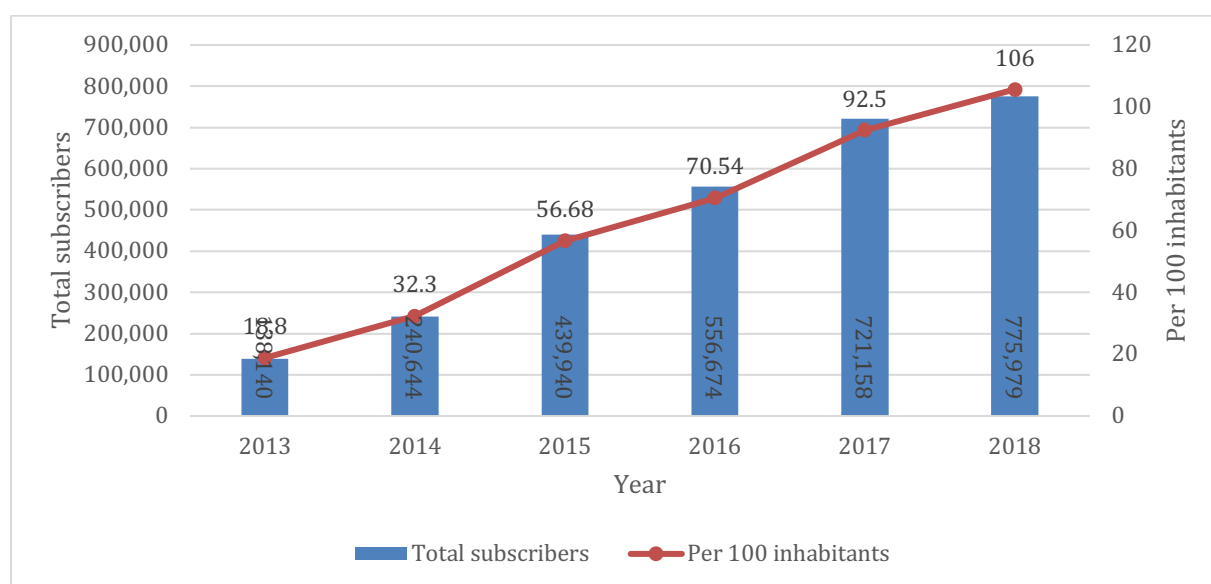
Source: Druknet (Bhutan Telecom), Tashi Cell, MoIC

Chart 14: Year-on-Year Actual Mobile Broadband subscriptions growth rate, 2010-2018



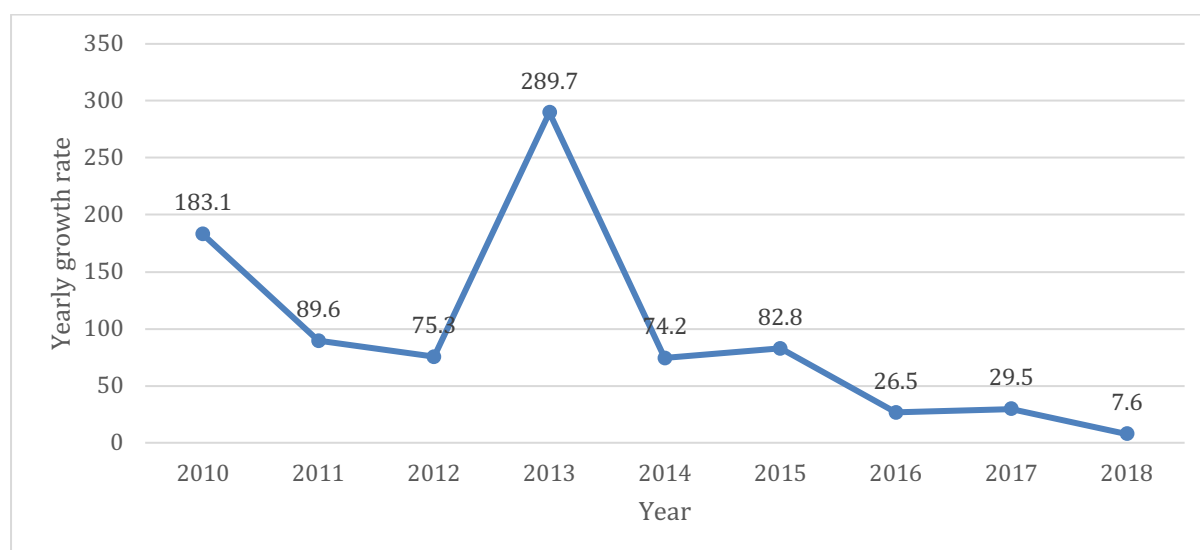
Source: MoIC

Chart 15: Total Broadband subscriptions (Fixed -wired & Mobile) trend, 2013-2018



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

Chart 16: 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 6: Postal Infrastructure, 2008-2018, Bhutan

Postal Infrastructures	2009	2010	2012	2013	2014	2015	2016	2017	2018
General Post Offices ¹³	2	4	4	4	4	4	4	4	4
Post Offices ¹⁴	41	40	39	40	40	36	36	36	36
Community Mail Offices ¹⁵	32	30	41	30	30	35	34	34	34
Total	75	74	84	74	74	75	74	74	74

Source: Bhutan Postal Corporation Ltd.

Table 7: Services provided by Bhutan Post

Categories	Services
Domestic Mail	Express Mail Service
	Parcel
	Registered Mail
	Ordinary Mail
	Urgent Mail
	Newspaper
	Facsimile message
International Mail	Express Mail Service (EMS)
	Parcel
	FedEx
	Registered mail
	Ordinary mail
	Post Overnight Courier
	Facsimile message
Financial Service	Western Union Money Transfer
	Domestic Fax Money Order
	Electronic Money Order to India
	Pension Payment
Philately	Philatelic Stamps Postage Stamps
	Stamp Pack
	Postage Stamps
	Personalized Stamps
	Revenue and Judicial Stamps
	First day cover
	Stamp album
	Post cards
	Tee-shirt, magnets and cups
Passenger Transport Service	Thimphu to Phuentsholing and vice versa (daily)
	Phuentsholing to Kolkata and vice versa (Thrice a week)
Postal Museum	
Cargo and Customs Clearance from Phuentsholing	

Source: Bhutan Postal Corporation Ltd.

¹³ General Post Offices located in Thimphu, Gelephu, Phuentsholing and Samdrupjongkhar

¹⁴ Post Offices Covers- Dzongkhags, Dungkhags and some Satellite towns

¹⁵ Community Mail Offices covers- Dungkhags and Gewogs

Table 8: Postal service¹⁶s, by type and Dzongkhag, 2018

Sl. No.	Services						
Domestic Services							
		Dzongkhag/ Region	Numbers				Total
			1st Q	2nd Q	3rd Q	4th Q	
1	Express Mail Services	Bumthang	0	43	51	36	130
		Chukha	148	364	174	469	1155
		Dagana	129	100	49	115	393
		Gasa	27	3	3	3	36
		Haa	46	6	56	42	150
		Lhuntse	42	45	0	0	87
		Mongar	133	224	468	59	884
		Paro	151	89	123	59	422
		Punakha	38	62	21	95	216
		Pemagatshel	0	106	0	4	110
		Samtse	197	471	79	152	899
		Sarpang	0	417	458	464	1339
		Samdrupjongkhar	251	816	68	468	1603
		Thimphu	1136	1544	1391	1073	5144
		Trongsa	47	114	70	49	280
		Trashigang	416	591	500	59	1566
		Tashi Yangtse	67	121	55	23	266
		Tsirang	14	51	43	78	186
		Wangdue Phodrang	7	21	12	16	56
		Zhemgang	0	15	28	204	247
		Total	2849	5203	3649	3468	15169
2	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
		Haa	0	0	0	0	0
		Lhuntse	1	2	0	0	3
		Mongar	1	0	0	0	1
		Paro	0	0	0	0	0

¹⁶ For postal services provided by Bhutan Post Ltd. Only

		Punakha	0	0	0	0	0
		Pemagatshel	0	0	0	0	0
		Samtse	1	0	0	0	1
		Sarpang	0	0	0	0	0
		Samdrupjongkhar	0	0	0	0	0
		Thimphu	0	0	0	2	2
		Trongsa	0	0	0	0	0
		Trashigang	0	0	0	0	0
		Tashi Yangtse	0	0	0	0	0
		Tsirang	0	3	0	0	3
		Wangdue Phodrang	0	0	0	0	0
		Zhemgang	0	0	0	0	0
		Total	3	5	0	2	10
3	Registered Mail	Bumthang	466	423	437	409	1735
		Chukha	552	235	123	163	1073
		Dagana	298	298	121	164	881
		Gasa	41	41	39	33	154
		Haa	101	219	95	104	519
		Lhuntse	188	187	134	166	675
		Mongar	634	632	645	232	2143
		Paro	983	837	522	1028	3370
		Punakha	268	526	282	218	1294
		Pemagatshel	0	116	125	102	343
		Samtse	182	1272	596	633	2683
		Sarpang	0	725	554	441	1720
		Samdrupjongkhar	521	1075	135	445	2176
		Thimphu	6734	6091	6695	5522	25042
		Trongsa	25	414	399	326	1164
		Trashigang	449	823	842	232	2346
		Tashi Yangtse	215	239	243	44	741
		Tsirang	189	329	233	209	960
		Wangdue Phodrang	564	702	572	616	2454
		Zhemgang	0	447	236	258	941
		Total	12410	15631	13028	11345	52414
4	Ordinary Mail	Bumthang	828	537	481	436	2282
		Chukha	1416	1964	1260	1478	6118
		Dagana	310	251	142	144	847
		Gasa	59	43	21	38	161
		Haa	97	77	44	56	274
		Lhuntse	270	271	204	122	867

		Mongar	540	1110	910	106	2666
		Paro	132	572	361	421	1486
		Punakha	314	162	320	350	1146
		Pemagatshel	0	395	255	36	686
		Samtse	175	758	209	154	1296
		Sarpang	0	6450	4305	3566	14321
		Samdrupjongkhar	429	811	800	2556	4596
		Thimphu	0	0	0	0	0
		Trongsa	100	369	445	330	1244
		Trashigang	452	1877	400	326	3055
		Tashi Yangtse	161	189	350	182	882
		Tsirang	125	123	95	116	459
		Wangdue Phodrang	929	925	879	626	3359
		Zhemgang	0	553	274	367	1194
		Total	6337	17437	1175 5	1141 0	46939
5	Urgent Mail	Bumthang	0	0	0	0	0
		Chukha	195	608	680	416	1899
		Dagana	0	0	0	0	0
		Gasa	0	0	0	0	0
		Haa	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	0	0	0
		Pemagatshel	0	0	0	0	0
		Samtse	0	0	0	0	0
		Sarpang	0	0	0	0	0
		Samdrupjongkhar	0	0	0	0	0
		Thimphu	2380 9	28134	2786 5	3012 3	10993 1
		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 Phodrang	0	0	0	0	0
		Zhemgang	0	0	0	0	0
		Total	24004	28742	28545	30539	111830
6	Newspaper	Bumthang	0	28	0	33	61
		Chukha	0	0	0	0	0
		Dagana	0	0	0	8	8

		Gasa	0	0	0	0	0
		Haa	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	0	0	0
		Pemagatshel	0	0	0	0	0
		Samtse	0	0	0	0	0
		Sarpang	0	1419	0	1399	2818
		Samdrupjongkhar	0	2597	0	0	2597
		Thimphu	0	0	0	0	0
		Trongsa	0	73	0	105	178
		Trashigang	0	7	0	0	7
		Tashi Yangtse	0	20	0	0	20
		Tsirang	0	0	0	0	0
		Wangdue Phodrang	0	0	0	0	0
		Zhemgang	0	0	0	0	0
		Total	0	4144	0	1545	5689
7	Facsimile message	Bumthang	18	20	6	11	55
		Chukha	0	0	0	1	1
		Dagana	2	2	5	1	10
		Gasa	0	0	0	0	0
		Haa	0	0	0	0	0
		Lhuntse	0	0	0	0	0
		Mongar	2	4	0	0	6
		Paro	0	3	0	0	3
		Punakha	0	2	0	0	2
		Pemagatshel	0	0	0	0	0
		Samtse	8	14	0	0	22
		Sarpang	0	23	22	0	45
		Samdrupjongkhar	1	10	0	0	11
		Thimphu	20	0	27	15	62
		Trongsa	0	6	2	1	9
		Trashigang	0	0	0	0	0
		Tashi Yangtse	5	5	0	0	10
		Tsirang	0	8	7	14	29
		Wangdue Phodrang	0	0	0	0	0
		Zhemgang	0	1	1	3	5
		Total	56	98	70	46	270

International Mail			Numbers				Total
			1st	2nd Q	3rd Q	4th Q	
1	Express Mail Service	Asia	1641	1405	756	1283	5085
		Europe	51	63	149	125	388
		Africa	0	0	5	4	9
		North America	438	435	0	469	1342
		South America	0	0	0	0	0
		Australia	127	214	0	348	689
		Total	2257	2117	910	2229	7513
2	FedEx	Asia	8	432	523	33	996
		Europe	2	34	153	10	199
		Africa	0	0	0	0	0
		North America	30	53	405	23	511
		South America	0	0	0	0	0
		Australia	1	363	1789	2	2155
		Total	41	882	2870	68	3861
3	Parcel	Asia	7	5	2	6	20
		Europe	0	0	0	3	3
		Africa	0	0	1	0	1
		North America	0	0	2	0	2
		South America	0	0	0	0	0
		Australia	0	0	0	1	1
		Total	7	5	5	10	27
4	Registered Mail	Asia	1490	945	757	782	3974
		Europe	0	0	135	138	273
		Africa	0	0	5	3	8
		North America	0	0	2	0	2
		South America	0	0	0	0	0
		Australia	0	0	0	0	0
		Total	1490	945	899	923	4257
5	Ordinary Mail	Asia	0	6948	4973	0	11921
		Europe	0	10977	3059	0	14036
		Africa	0	0	0	0	0
		North America	0	4758	474	0	5232
		South America	0	0	0	0	0
		Australia	0	731	385	0	1116
		Total	0	23414	8891	0	32305

6	Post Overnight Courier	Asia	437	508	508	192	1645
		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
		Total	437	508	508	192	1645
7	Facsimile message	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	0	0	0
		Total	0	0	0	0	0

Source: Bhutan Post Ltd, 2018

C. Media Profile: Current scenario

Print media in Bhutan comprises 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 9: 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)	
Gyalchi Sharshog	12 th November, 2011	Weekly (Sunday)	

The Bhutanese	21 st February, 2012	Weekly (Saturday)	
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Source: Bhutan Info-Comm and Media Authority (BICMA)

1.5. Radio Broadcasters

Table 10: List of radio broadcasters

Sl. No	Name of Radio broadcaster	Started/lunched	Coverage	Remarks
1	Bhutan Broadcasting Services (BBS)	November, 1973	Nation wide	Additional channel (exclusive for Dzongkha) launched on 21 st 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	21 st 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 (Tarayana Foundation)	23 rd June 2016	Dechen Pelri, Gelephu	
9	Lhop Community Radio (Tarayana Foundation)	23 rd June 2016	Lhotukuchu Village, Dorokha, Samtse	
10	KYD 91.1 Community Radio (READ Bhutan)	19 th July 2016	Khotakpa, 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 11: List of magazines and frequencies of publication

Name of Newspaper	Started/lunched	Frequency of publication
Yewong	1 st September, 2011	Tri-Annual
Project Bhutan	4 th April 2012	Cancelled
Happiness	5 th February, 2016	6 times in a year
Team Happy	14 th November, 2017	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 12: Existing Television network stations, owned and operated by BBS, by Dzongkhag, 2018

Sl. No	Dzongkhag	No. of stations	Sl. No	Dzongkhag	No. of stations
1	Bumthang	1	11	Samtse	2
2	Chukha	2	12	Sarpang	2
3	Dagana	2	13	Samdrupjongkhar	1
4	Gasa	1	14	Thimphu	2
5	Haa	1	15	Trongsa	1
6	Lhuntse	3	16	Trashigang	3
7	Monggar	1	17	Trashigang	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 13: Cable Television Operators, Bhutan, 2018

Sl. No	Dzongkhag	Number of operators	Name of the Cable TV	Sl. No	Dzongkhags	Number of Operators	Name of the Cable TV
1	Bumthang	4	USD Cable Service	11	Samtse	6	Tshering Cable Service
			TD Cable Service				Gurung Cable Service
			Gomchen Cable Service				Namkhair Cable Service
			Tashi Rabten Cable Service				RG Cable Service
2	Chukha	7	Cable Sat Club	12	Samdrupjongkhar	7	SKD Cable Service
			Tshela Cable				Bishnu Cable Service
			DrukCom Digital Service				Phakpa Cable Service
			Kharung Cable				Anjan & Bro Cable Service
			Karma Cable Service				ST Cable Service
			GG Cable Service				Tashi Wangmo Cable Service
			Druk Samden Cable Service				DDTC Cable Service
3	Dagana	4	Kalikhola Cable Service	13	Thimphu	4	Gomdar Cable Service
			T and T Cable Service				Puenkhor Yardup Cable Service
			CT Cable Service				Etho Metho Cable Service
			Norbu Cable Service				Norling Cable Service
4	Haa	1	Lekey Cable Service	14	Trashigang	7	DrukCom Digital Cable Service
5	Lhuntse	2	Namsel Norbu Cable Service				Nakchung Cable Service
			Kuertop Cable Service	14	Trashigang	7	Tshering Norbu Cable Service
6	Mongar	6	KR Cable Service				NP Cable Service
			Jangchubling Cable Service				SC Cable Service

			Yeshi Darjeeling Cable Service				Yarketh Cable Service			
			Gaden Cable Service				TC Cable Service			
			Chaskhar Cable Service				Norphel Cable			
			LT Cable Service				Kinga Cable Service			
7	Paro	5	Dogar Cable Service	15	Trashiyangtse	2	Gaki Phuntso Cable Service			
			Sigma Cable Service				Damnyen Cable Service			
			TD Metho Cable Service	16	Tsirang	2	Kuenzang Cable Service			
			KPJ Cable Service				Mendeygang Cable Service			
			Tshewang Cable Service						Tangbi Cable Service	
8	Pemagatshel	6	Nima Cable Service	17	Trongsa				4	Tshodak Cable Service
			Dawa Cable Service							Sheja Rabsel Cable Service
			Deojung Cable Service							Thinley Rabten Cable Service
			Lekthong Cable Service	18	Wangduephodrang	6	TT Cable Service			
			Thongthong Cable Service				RC Cable Service			
			Funso Cable Service				Kuenphen Cable Service			
9	Punakha	4	Tee Dee Cable Service	18				Dragon Cable Service		
			Damchen Cable Service					Phuntsho Ngadhen Cable Service		
			Tshochay Cable Service					Lhendup YarpheL Cable Service		
			Punab Cable Service			4		Uphel Pelrig Cable Service		
10	Sarpang	10	19	Zhemgang	4		DD Cable Service			
							SNS Cable Service	Dawa Cable Service		
							Nima Cable Service	Kezang Cable Service		

			Yoezer Cable Service				
			Talo Cable Service				
			Yoedzel Cable Service				
			Tentsho Cable Service				
			Techno Cable Service				
			Goe Due Kuenjong Cable Service		Gasa Note	0	
			Subba Cable Service	20			90 (excluding DrukCom service at Phuentsholing)

Source: Bhutan Info-Comm. and Media Authority

1.9. Films

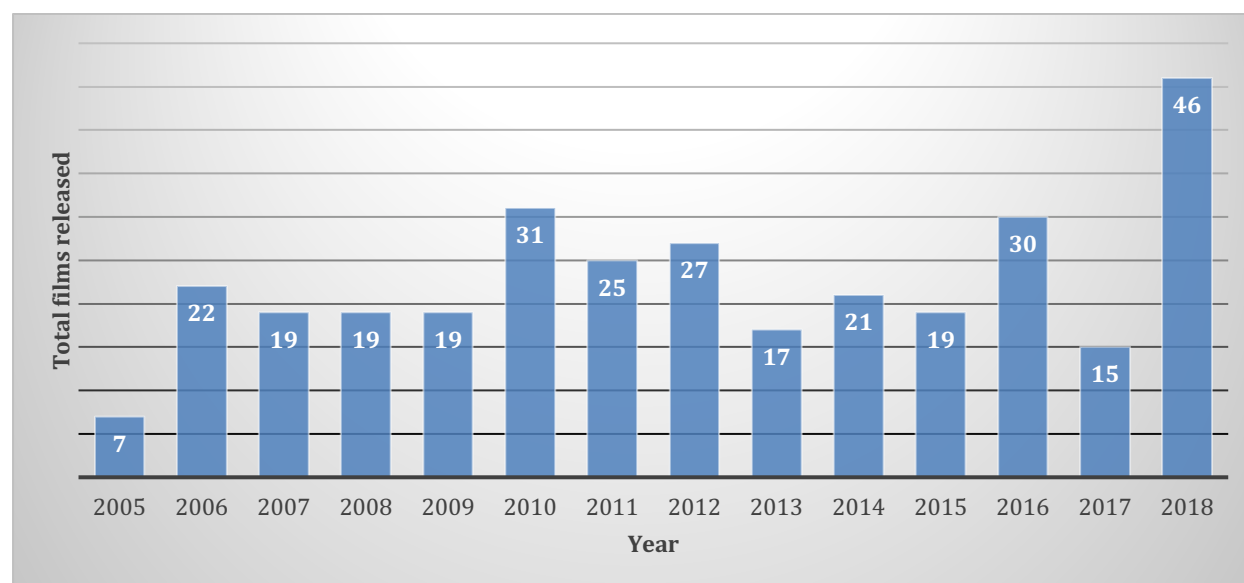
Table 14: Films approved and released for public viewing, 2018

Sl. No.	Name of Film	Production House
1	Munmo Tashi Khyidron- the honey giver among the Dogs	Dakinny Production
2	Mi-tshe Sum gi Drog	Thunder Dragon Media
3	Anim Yangday	The New Leaf Production
4	Drakcin Gyalmo 2- Gomchen Changnyoel	Dhenpel Production
5	Lenchag	Nyima Yoedzer Production
6	Drou	DD Production
7	Dorozam	Yangchen Lhamo Production
8	Yalama Nga	Tshomem Audio Visual Production
9	Pemi Tshewang Tashi (Animation)	iBest Studio
10	Zhana Wangchug	Kuenthuen A/V Production
11	Azai Dhay- Ngi Gie Apa Gamo?	Etho Metho Pictures
12	Gawai Dhungyal	The Sister Entertainment
13	Singye	Project Bhutan Entertainment
14	Ngelam Bardo	Karma Entertainment
15	Bardoi Namshey	Thinley Dargay Production
16	The Red Phallus	Studio 108
17	Ninda Drakpa	Jhomo Production
18	Super Star	Druk Star Production
19	Karma Mindu	Kuen Khid Zhingkhram Production

20	Dzi Mito Gu	iBest Studio
21	Leykyi lung- The wind of Karma	Pedjung Zumzhey Production
22	Tseb Choello	Trongsab Sonam Entertainment
23	Drayang Lhamo	Wisdom Pictures

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

Chart17: Number of Films approved and released to public, 2005-2018



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

CHAPTER 2 – AVIATION AND SURFACE TRANSPORT

A. Civil Aviation

2.1. Airlines, Aircraft and route

Table 15: Airlines in Bhutan, by History, Aircraft fleet and Route

Name of the Airline	Establishment Date	Aircraft fleet	Current operational routes	
			International	Domestic
Drukair (Royal Bhutan Airlines) - Drukair Corporation Ltd.	- 5 th April, 1981 - International services launched on 11 th February, 1983 - Domestic services launched on 17 th December 2011	- Airbus A319 – 3 (each with a seating capacity of 118 passengers). - ATR- 42 - 1 (with seating capacity of 48 passengers).	- New Delhi, India - Kolkata, India - Guwahati, India - Bagdogra, India - Gaya, India - Mumbai, India - Dhaka, Bangladesh - Kathmandu, Nepal - Bangkok, Thailand - Singapore	- Bumthang - Yonphula - Gelephu

Tashi Air, (Bhutan Airlines)- Tashi Air Private Ltd.	- 4 th December, 2011 - International services began on 10 th October 2013. - Domestic services launched on 17 th December, 2011	- Airbus A319 - 2 (seating capacity of 126)	- Bangkok, Thailand via Kolkata, India - Kathmandu, Nepal - Delhi, India	Operation suspended since May 2012
Royal Bhutan Helicopter Services Limited (RBHSL)	- Established on August 10, 2015 - Service Operation commenced on November 2015	- Airbus helicopter model –H130 (EC 130 T2) – 2 Nos. - Seating capacity 6 passenger and 1 pilot	-	- Non-schedule flights. -Emergency services- medical evacuations and firefighting.

Source: Department of Air Transport & RBHSL

2.2 Airport Details

Table 16: 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

2.4 Helipads¹⁷

Table 17: Number of Helipad and associated details

Sl. No	Dzongkhag	Location name	No. of Helipad	Sl. No	Dzongkhag	Location name	No. of Helipad
1	Bumthang	Bumthang	2	12	Samtse	Samtse	6
		Kakthang				Duktengang	

¹⁷ Helipads in this context mean areas where a helicopter can land and not necessarily black topped surface especially dedicated for helicopter operation

2	Chukha	Phuentsholing	4			Tendu	
		Chimakoti				Sibsoo	
		Chapcha				Gomtu	
		Sinchinajal (Tala)				Chamchu	
3	Dagana	Dagana	1	13	Samdrup Jongkhar	Samdrup Jongkhar	7
4	Gasa	Gasa	2			Deothang	
		Lunana				Diafam	
5	Haa	Haa	4			Nanglam	
		Damthang				Bhangtar	
		Takha				Samrang	
		Sarithang				Manas	
6	Lhuentse	Lhuntse	3	14	Thimphu	Thimphu (Lungtenphu)	3
		Tangmachu				Thimphu	

		Takpong				Lingshi Makang	
7	Monggar	Mongar	4	15	Trashigang	Tashigang	5
		Singur				Tobrang	
		Gyelposhing				Saktang	
		Kheng- yanmari				Kanglung	
8	Paro	Gunichawa	3			Yonphula	
		Sooe		16	Trashi Yangtse		0
		Chekha		17	Tsirang	Tsirang	2
9	Punakha	Punakha	3			Goshi	
		Takshikha		18	Trongsa	Trongsa	1
		Koina		19	Wangdue Phodrang	Wangdi Phodrang	1
10	Pema Gatshel		0	20	Zhemgang	Zhemgang	2
11	Sarpang	Gelephu	8			Panbang	
		Batasu					61
		Beteni			Grand Total		

		Kalikhola			
		Sarpang			
		Gongkhula			
		Piping			
		Lodrai			

Source: Department of Air Transport

2.5 International Air Services

Table 18: Routes, Destination country and launch date

Destinations/Country	Services launched	Remarks
Kolkata, India	11 th February, 1983	
New Delhi, India	26 th November, 1988	
Gaya, India	26 th October, 2003	
Bagdogra, India	26 th October, 2010	Inaugural flight on 18 th June, 2009
Guwahati, India	31 st 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	28 th June, 1989	
Dhaka, Bangladesh	30 th October, 1989	
Yangoon, Myanmar	6 th January, 1997	Suspended since 15 th December, 2004
Singapore	1 st September, 2012	

Source: Department of Air Transport

2.6. International Air Passengers

The national airline Drukair and the country's first privately owned airline Tashi Air, together carried 348,448 international air passengers, excluding passengers carried on international connecting routes, in 2018. The total air passenger figure includes 6,791 international air passengers that travelled to Bhutan using private chartered flights. Total passengers carried is an increase of 7.89 % compared to 2017.

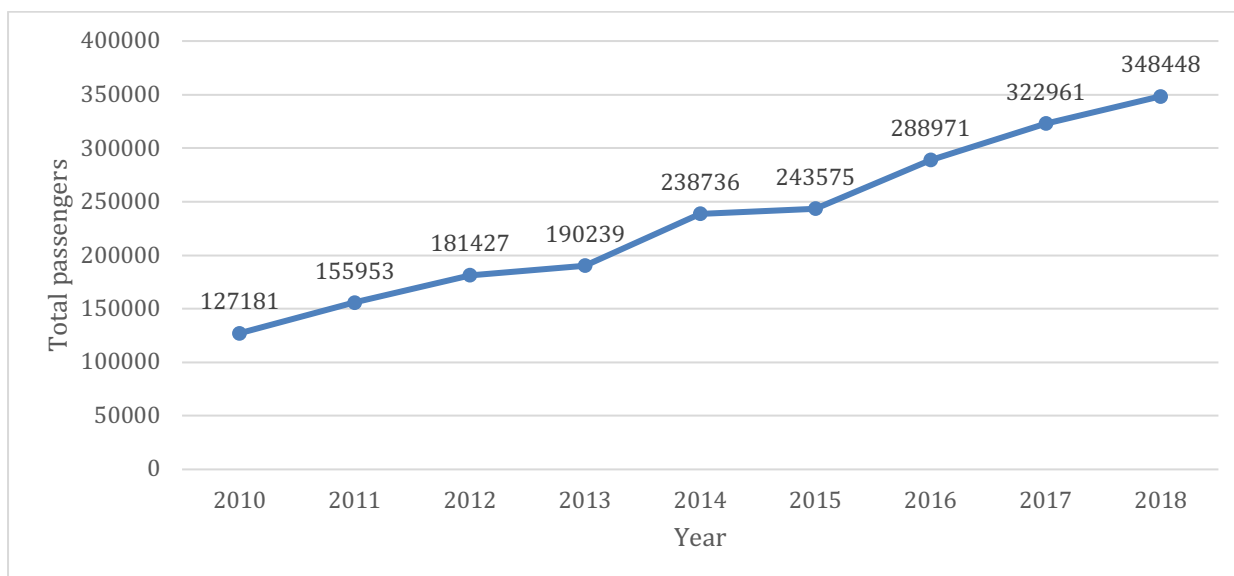
Table 19: International Air Passenger flow, Quarter wise and by Sector, 2018

From Paro	1st Q	2nd Q	3rd Q	4th Q	Grand Total
New Delhi	8411	13255	11618	13197	46481
Bangkok	11249	11612	11353	14997	49211
Kathmandu	5514	6597	5215	9988	27314
Kolkata	4442	8814	5545	8856	27657
Gaya	1398	0	0	730	2128
Dhaka	1666	1228	1938	2433	7265
Bagdogra	402	861	394	658	2315
Guwahati	357	750	508	798	2413
Singapore	1255	1810	1624	3021	7710
Mumbai	0	0	0	0	0
Sub-Total	34694	44927	38195	54718	172534
To Paro					
New Delhi	7815	14080	10779	13669	46343
Bangkok	13156	10323	11269	11810	46558
Kathmandu	5924	5757	5603	9646	26930
Kolkata	4327	8068	5570	8285	26250
Gaya	1368	0	0	514	1882
Dhaka	1629	1548	2155	2357	7689
Bagdogra	560	932	602	865	2959
Guwahati	344	657	526	627	2154
Singapore	1246	1759	1923	3430	8358
Mumbai	0	0	0	0	0
Sub-Total	36369	43124	38427	51203	169123
Chattered flights	1299	5047	0	0	6346
BAS	115	203	30	97	445
Grand Total	72477	93301	76652	106018	348448
International Connecting sectors					
Kathmandu – New Delhi	655	787	118	685	2245
New Delhi- Kathmandu	536	440	98	567	1641
Gaya- Bangkok	1894	0	0	825	2719
Bangkok-Gaya	2039	0	0	798	2837
Dhaka- Bangkok	0	0	0	0	0
Bangkok- Dhaka	0	0	0	0	0

Bagdogra- Bangkok	612	750	507	821	2690
Bangkok-Bagdogra	652	571	518	587	2328
Guwahati-Bangkok	459	561	448	269	1737
Bangkok- Guwahati	410	416	432	268	1526
Kolkata-Singapore	822	650	589	0	2061
Singapore-Kolkata	717	711	514	0	1942
Kolkata-Bangkok	1499	1052	1555	2433	6539
Bangkok-Kolkata	2391	1772	1617	2217	7997
Gawahati-Singapore	0	0	0	348	348
Singapore-Gawahati	0	0	0	342	342

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

Chart 18: Annual International Air Passenger Flow (International Routes, excluding connecting routes), 2010-2018



Source: Druk Air, Tashi Air and Bhutan Air Services

Table 20: Number of Flights, Cargos, Mails and Extra Baggage carried, by Airlines, 2018

Month	No. of Flights	Cargo(Kg)	Mail	Excess Bag
January	445	40126	8468	4694
February	374	39941.85	7997.4	4149
March	421	38406.54	14082.6	3086.1
April	618	37269.2	1579.3	3592
May	656	44124.2	4661	2889
June	678	51746.7	11005.8	6635
July	581	46699.7	7742.87	6930
August	624	34047.7	5605	4373

September	690	38940	1137.3	4031
October	766	53058.88	14860.62	8750
November	709	44454	15940	7072
December	598	39754	10519	3092
Sub-Total	7160	508568.77	103598.89	59293.1

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

2.7. 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 21: Monthly domestic air passenger flow, by Sector, 2018

Month	PBH-BUT	BUT-PBH	PBH GLU	GLU PBH	GLU BUT	BUT GLU	GLU YON	YON GLU	PBH YON	YON PBH	BUT YON	YON BUT	Total
January	171	118	27	39	0	0	14	10	179	161	0	0	719
February	135	108	0	0	0	0	0	0	200	194	0	0	637
March	212	214	0	0	0	0	0	0	145	153	4	9	737
April	464	481	0	0	0	0	0	0	66	38	7	3	1059
May	315	463	15	20	0	0	1	1	77	108	4	0	1004
June	336	384	36	28	0	0	1	0	71	67	0	0	923
July	467	532	38	57	0	0	1	3	39	35	0	0	1172
August	255	315	13	4	0	0	3	2	36	51	0	0	679
September	433	409	29	23	0	0	2	0	30	30	0	0	956
October	529	494	44	22	0	0	0	3	103	126	0	0	1321
November	534	591	30	28	0	0	40	78	172	146	0	0	1619
December	301	365	96	43	0	0	38	32	243	349	0	0	1467
Total	4152	4474	328	264	0	0	100	129	1361	1458	15	12	12293

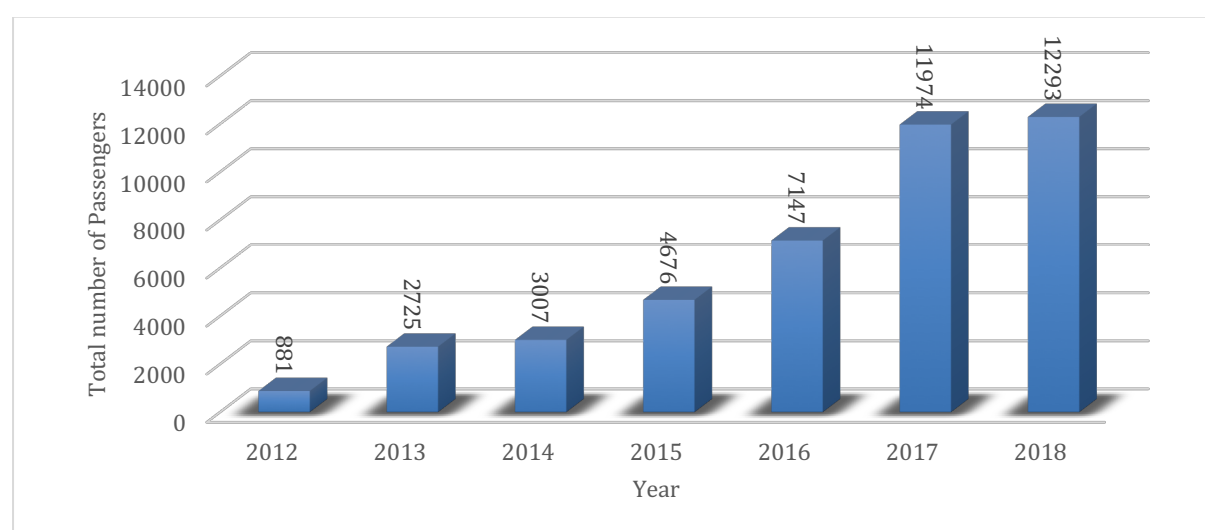
Source: Department of Air Transport, Drukair

Table 22: Total number of domestic flights undertaken, by Sector and Month, 2018

Sector	PBH BUT	BUT PBH	PBH GLU	GLU PBH	GLU BUT	BUT GLU	GLU YON	YONG LU	PBH YON	YON PBH	BUT YON	YONB UT	Total
January	14	14	6	6		1	5	3	7	7	0	0	63
February	12	11	0	0	0	0	0	0	9	9	8	5	54
March	12	11	0	0	0	0	0	0	9	9	8	5	54
April	21	21	0	0	0	0	0	0	6	6	6	6	66
May	27	26	5	5	0	0	2	3	6	6	2	1	83
June	25	25	8	8	0	0	6	2	6	6	0	0	86
July	27	27	8	8	0	0	1	2	2	2	0	0	77
August	25	25	7	7	0	0	2	2	4	4	0	0	76
September	26	26	5	5	0	0	1	2	3	3	0	0	71
October	25	25	12	10	0	0	2	4	6	6	0	0	90
November	25	24	12	11	0	0	7	7	10	11	0	0	107
December	18	18	14	14	0	0	11	8	14	14	0	0	111
Grand Total	257	253	77	74	0	1	37	33	82	83	24	17	938

Source: Department of Air Transport, Drukair

Chart 19: Yearly domestic air passenger flow, 2012-2018



Source: Department of Air Transport & Drukair

2.8. Helicopter Services

Helicopter services in the country is being operated by the Royal Bhutan Helicopter Services Limited (RBHSL). In 2017, RBHSL airlifted 334 patients and transported 11,160 passengers.

Table 23: Helicopter services, by purpose and number of flight, 2016-2018

Type of services	NO. OF FLIGHTS (2018)	NO. OF FLIGHTS (2017)	NO. OF FLIGHTS (2016)
Medical evacuations	180	159	133
Fire Fighting	20	04	06
Airlifting of relief materials during the flood	0	0	4
Aerial Works	3	20	45
Tourist Charter	173	110	121
Local Charter	106	85	117
Local charter- Highlanders	179	40	37

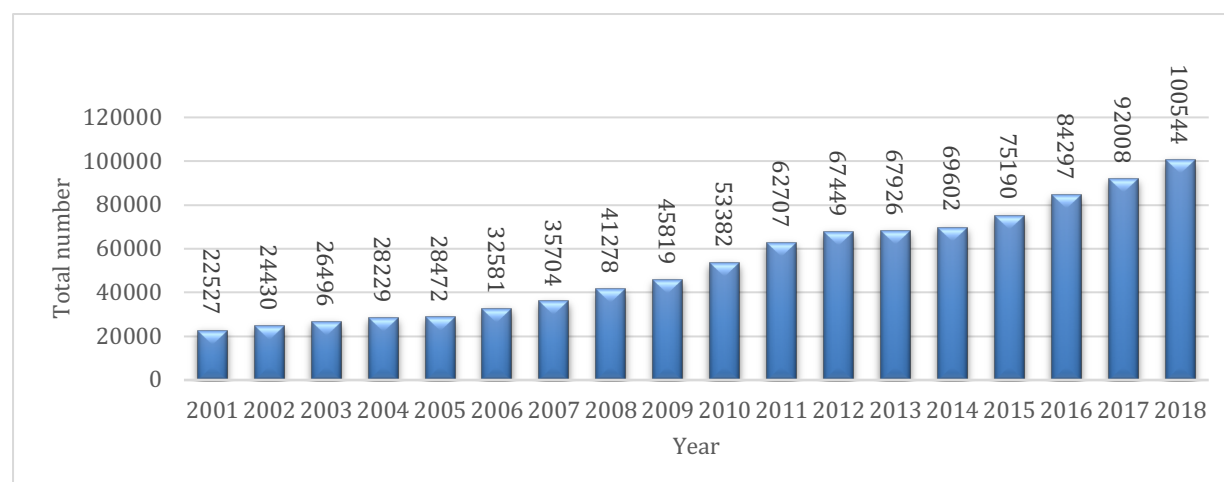
Source: Department of Air Transport and Royal Bhutan Helicopter Services Ltd.

B. Surface Transport

2.9. Motor Vehicle growth trend

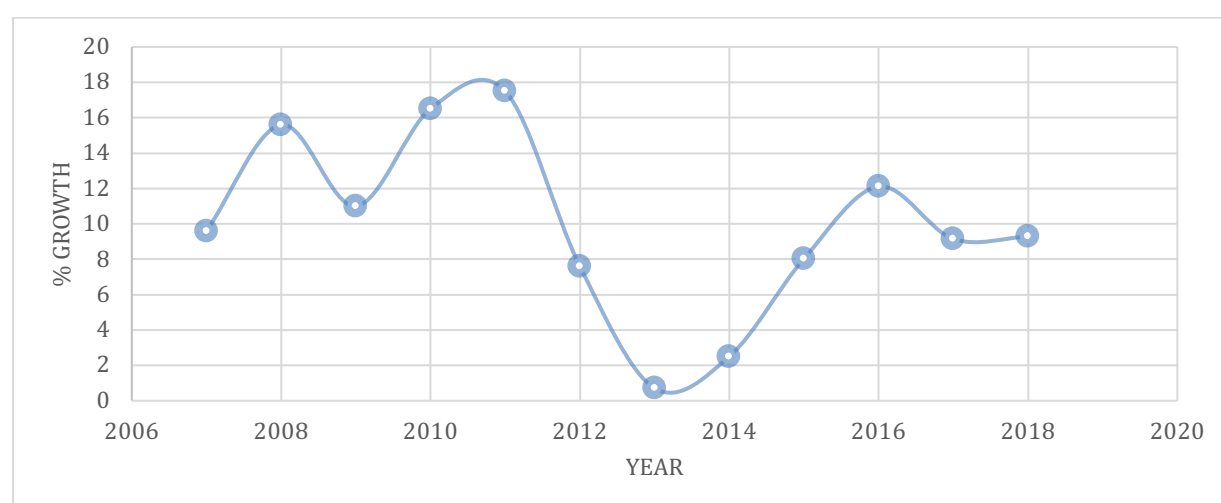
Total number of vehicles in the country as of December 2018 reached 100,544 compared to 92,008 compared vehicles in 2017, which is 9.28 % increase over the last one year.

Chart 20: Vehicle Growth Trend, 2001-2018



Source: Road Safety and Transport Authority

Chart 21: Annual Vehicle Growth Rate, 2007-2018



Source: Road Safety and Transport Authority, MoIC

Table 24: Total number of vehicles, by Type, 2001-2018

Year	Category											
	Heavy	HB ¹⁸	Medium	MB	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

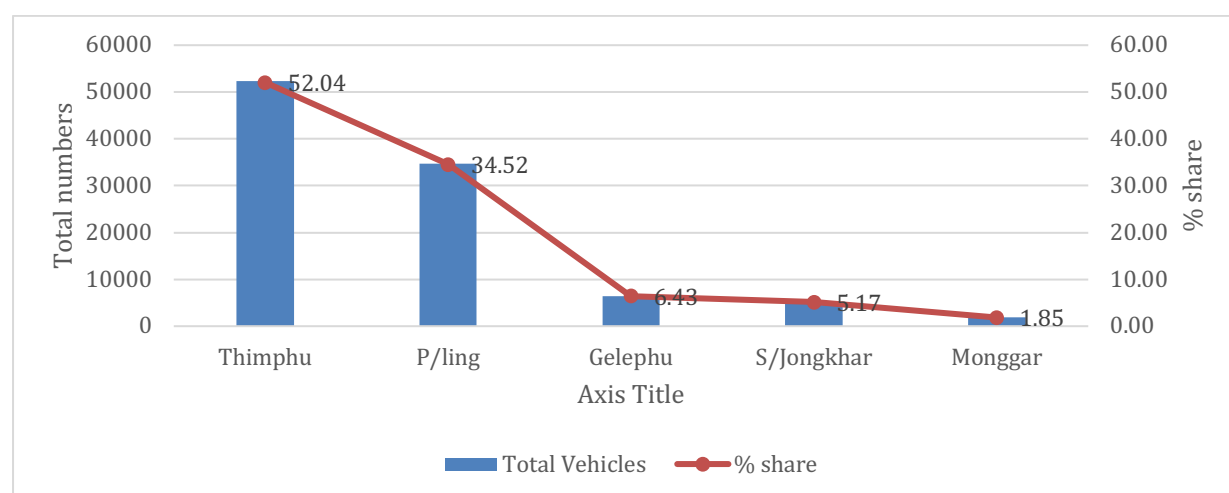
Source: Road Safety and Transport Authority

¹⁸ 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

2.10. Vehicle Distribution and Ownership pattern, 2018

In terms of vehicle distribution, 52.04 % of total vehicles are registered under Thimphu¹⁹ region, 34.52% under Phuentsholing²⁰ region, 6.43% under Gelephu²¹ region, 5.17% under Samdrup Jongkhar²² region and 1.85% under Monggar region²³ respectively.

Chart 22: Total number of Vehicles, by Region and % Share, 2018



Source: Road Safety and Transport Authority

Table 25: Total number of registered Vehicles, by Region and % Share, 2014-2018

Region	Total number of registered vehicles					% share of registered vehicles				
	2018	2017	2016	2015	2014	2018	2017	2016	2015	2014
Thimphu	52,322	47,753	43,652	38,760	36,796	52.04	51.9	51.78	51.55	52.9
P/ling	34,707	32,134	30,082	27,558	25,196	34.52	34.9	35.69	36.65	36.2
Gelephu	6,462	5,731	4,885	4,064	3,407	6.43	6.2	5.79	5.4	4.9
S/Jongkhar	5,194	4,938	4,627	4,329	4,103	5.17	5.3	5.49	5.76	5.9
Monggar	1,859	1,452	1,051	479	100	1.85	1.6	1.25	0.64	0.1
Total	100,544	92,008	84,297	75,190	69,602					

Source: Road Safety and Transport Authority

¹⁹ Covers six Dzongkhags: Thimphu, Paro, Haa, Wangdue, Punakha and Gasa

²⁰ Covers two Dzongkhags: Chhukha and Samtse

²¹ Covers six Dzongkhags: Gelephu, Zhemgang, Trongsa, Bumthang, Tsirang and Dagana

²² Covers two Dzongkhags: Samdrupjongkhar and Pema Gatshel. Since August 2014, Trashigang, Trashy 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.

²³ Started functioning since August 2014 and will cover four Dzongkhags: Monggar, Trashigang, Trashy 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 26: Vehicles owned by Government and Public Sector Corporations, by Type, 2001-2018

Year	Category												Total
	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

Source: Road Safety and Transport Authority

Table 27: Vehicles owned by Private Organizations/Individuals, by type, 2001-2018

Year	Category												Total
	HV	MB	MV	MB	LV	TW	PT	TR	EME	Taxi	OT	EV	
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

Source: Road Safety and Transport Authority

Table 28: Total number of Vehicles- by Month, Region, Type and Ownerships, 2018:

January													
Region	O/ship	HV	HB	MV	MB	LV	TW	PT	TR	EME	TAXI	EV	Total
Thimphu	Govt	499	70	38	10	1574	458	338	64	0	147	19	3217
Pling		448	115	138	22	787	617	15	21	0	65	7	2235
Gelephu		61	10	17	2	208	116	66	7	0	94	0	581
S/Jongkhar		39	12	32	5	213	232	42	32	0	39	0	646
Monggar		0	6	10	2	75	1	18	2	0	0	0	114
Sub total		1047	213	235	41	2857	1424	479	126	0	345	26	6793
Thimphu	Pvt	2401	84	206	185	33660	2946	1307	104	2933	941	56	44823
Pling		5594	98	793	79	17555	3315	69	161	969	1460	7	30100
Gelephu		356	22	124	5	2918	1094	121	37	399	141	4	5221
S/Jongkhar		405	9	47	1	2155	1212	245	29	72	148	0	4323
Monggar		56	3	20	3	886	237	10	8	109	55	0	1387
Sub total		8812	216	1190	273	57174	8804	1752	339	4482	2745	67	85854
Thimphu	BHT	0	0	0	0	44	0	0	0	0	0	0	44
Pling		0	0	0	0	0	0	0	0	0	0	0	0

Gelephu		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
Monggar		0	0	0	0	0	0	0	0	0	0	0	0
Sub total		0	0	0	0	44	0	0	0	0	0	0	44
Thimphu	Diplomats	0	0	0	0	27	0	0	0	0	0	1	28
Pling		0	0	0	0	0	0	0	0	0	0	0	0
Gelephu		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
Monggar		0	0	0	0	0	0	0	0	0	0	0	0
Sub total		0	0	0	0	27	0	0	0	0	0	1	28
Grand Total		9859	429	1425	314	60102	10228	2231	465	4482	3090	94	92719
Febraury													
Region	O/ship	HV	HB	MV	MB	LV	TW	PT	TR	EME	TAXI	EV	Total
Thimphu	Govt	500	70	38	10	1567	458	368	64	147	0	19	3241
Pling		447	115	138	22	783	637	15	21	65	0	7	2250
Gelephu		61	9	17	2	208	116	66	7	93	0	0	579
S/Jongkhar		39	13	32	5	213	232	42	32	39	0	0	647
Monggar		0	6	10	2	75	1	18	2	0	0	0	114
Sub total		1047	213	235	41	2846	1444	509	126	344	0	26	6831
Thimphu	Pvt	2418	88	207	186	33870	2953	1316	105	955	2940	56	45094
Pling		5626	101	797	79	17651	3331	70	162	1465	975	7	30264
Gelephu		363	23	127	5	2973	1095	121	37	142	408	4	5298
S/Jongkhar		406	9	47	1	2165	1213	245	29	149	74	0	4338
Monggar		58	3	22	3	897	237	10	8	57	114	0	1409
Sub total		8871	224	1200	274	57556	8829	1762	341	2768	4511	67	86403
Thimphu	BHT	0	0	0	0	44	0	0	0	0	0	0	44
Pling		0	0	0	0	0	0	0	0	0	0	0	0
Gelephu		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
Monggar		0	0	0	0	0	0	0	0	0	0	0	0
Sub total		0	0	0	0	44	0	0	0	0	0	0	44
Thimphu	Diplomats	0	0	0	0	26	0	0	0	0	0	1	27
Pling		0	0	0	0	0	0	0	0	0	0	0	0
Gelephu		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
Monggar		0	0	0	0	0	0	0	0	0	0	0	0
Sub total		0	0	0	0	26	0	0	0	0	0	1	27

Grand Total		9918	437	1435	315	60472	10273	2271	467	3112	4511	94	93305
March													
Region	O/ship	HV	HB	MV	MB	LV	TW	PT	TR	EME	TAXI	EV	Total
Thimphu	Govt	501	70	38	11	1571	460	399	64	147	0	19	3280
Pling		452	115	139	21	783	635	15	21	64	0	7	2252
Gelephu		61	9	17	2	209	116	66	7	93	0	0	580
S/Jongkhar		38	13	33	5	215	232	42	32	39	0	0	649
Monggar		0	6	10	2	77	1	18	2	0	0	0	116
Sub total		1052	213	237	41	2855	1444	540	126	343	0	26	6877
Thimphu	Pvt	2438	90	212	187	34126	2979	1352	109	969	2926	56	45444
Pling		5707	103	798	79	17780	3346	70	162	1479	967	7	30498
Gelephu		381	23	128	5	3028	1103	121	37	145	413	4	5388
S/Jongkhar		407	9	47	1	2183	1216	245	29	149	74	0	4360
Monggar		61	3	22	3	920	238	10	8	56	117	0	1438
Sub total		8994	228	1207	275	58037	8882	1798	345	2798	4497	67	87128
Thimphu	BHT	0	0	0	0	41	0	0	0	0	0	0	41
Pling		0	0	0	0	0	0	0	0	0	0	0	0
Gelephu		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
Monggar		0	0	0	0	0	0	0	0	0	0	0	0
Sub total		0	0	0	0	41	0	0	0	0	0	0	41
Thimphu	Diplomats	0	0	0	0	26	0	0	0	0	0	1	27
Pling		0	0	0	0	0	0	0	0	0	0	0	0
Gelephu		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
Monggar		0	0	0	0	0	0	0	0	0	0	0	0
Sub total		0	0	0	0	26	0	0	0	0	0	1	27
Grand Total		10046	441	1444	316	60959	10326	2338	471	3141	4497	94	94073
Number of Vehicles registered as of April, 2018													
Region	O/ship	HV	HB	MV	MB	LV	TW	PT	TR	EME	EV	Taxi	Total
Thimphu	Govt	501	70	38	11	1577	455	499	64	147	19	0	3381
Pling		452	113	138	21	782	632	15	21	64	7	0	2245
Gelephu		62	10	17	2	209	112	66	7	93	0	0	578
S/Jongkhar		38	13	33	5	215	232	61	32	39	0	0	668

Monggar		0	6	10	2	77	1	45	2	0	0	0	143
Sub total		1053	212	236	41	2860	1432	686	126	343	26	0	7015
Thimphu	Pvt	2468	90	214	187	34401	3003	1389	109	976	56	2945	45838
Pling		5814	109	803	80	17865	3374	70	164	1489	7	954	30729
Gelephu		388	25	128	5	3060	1105	121	39	147	4	422	5444
S/Jongkhar		411	9	47	1	2202	1217	245	29	153	0	74	4388
Monggar		65	3	22	3	947	240	10	8	57	0	120	1475
Sub total		9146	236	1214	276	58475	8939	1835	349	2822	67	4515	87874
Thimphu	BHT	0	0	0	0	41	0	0	0	0	0	0	41
Pling		0	0	0	0	0	0	0	0	0	0	0	0
Gelephu		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
Monggar		0	0	0	0	0	0	0	0	0	0	0	0
Sub total		0	0	0	0	41	0	0	0	0	0	0	41
Thimphu	Diplomats	0	0	0	0	25	0	0	0	0	1	0	26
Pling		0	0	0	0	0	0	0	0	0	0	0	0
Gelephu		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
Monggar		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	26
Grand Total		10199	448	1450	317	61401	10371	2521	475	3165	94	4515	94956

Number of Vehicles registered as of May , 2018

Region	O/ship	HV	HB	MV	MB	LV	TW	PT	TR	EME	TAXI	EV	Total
Thimphu	Govt	500	70	40	11	1570	459	505	65	149	0	19	3388
Pling		452	112	138	21	784	631	15	21	65	0	7	2246
Gelephu		62	10	17	2	208	112	66	6	93	0	0	576
S/Jongkhar		38	14	33	5	214	230	61	32	39	0	0	666
Monggar		0	6	10	2	77	1	45	2	0	0	0	143
Sub total		1052	212	238	41	2853	1433	692	126	346	0	26	7019
Thimphu	Pvt	2486	91	217	189	34664	3052	1432	109	981	2486	56	45763
Pling		5980	109	804	80	17974	3389	70	165	1494	5980	7	36052
Gelephu		397	25	128	6	3097	1106	122	40	147	397	4	5469
S/Jongkhar		413	9	48	1	2218	1218	245	29	154	413	0	4748
Monggar		65	3	22	3	970	240	10	8	57	65	0	1443
Sub total		9341	237	1219	279	58923	9005	1879	351	2833	4498	67	88632
Thimphu	BHT	0	0	0	0	40	0	0	0	0	0	0	40
Pling		0	0	0	0	0	0	0	0	0	0	0	0
Gelephu		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

Monggar		0	0	0	0	0	0	0	0	0	0	0	0
Sub total		0	0	0	0	40	0	0	0	0	0	0	40
Thimphu	Diplomats	0	0	0	0	25	0	0	0	0	1	0	26
Pling		0	0	0	0	0	0	0	0	0	0	0	0
Gelephu		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
Monggar		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	26
Grand Total		10393	449	1457	320	61841	10438	2571	477	3179	4499	93	95717
Number of Vehicles registered as of June , 2018													
Region	O/ship												
		HV	HB	MV	MB	LV	TW	PT	TR	EME	TAXI	EV	Total
Thimphu	Govt	500	70	40	11	1585	461	505	65	149	0	19	3405
Pling		452	112	138	21	790	626	15	21	65	0	7	2247
Gelephu		62	10	18	2	208	112	66	7	93	0	0	578
S/Jongkhar		38	14	33	5	212	230	61	32	39	0	0	664
Monggar		0	6	10	2	77	3	45	2	0	0	0	145
Sub total		1052	212	239	41	2872	1432	692	127	346	0	26	7039
Thimphu	Pvt	2509	92	219	190	34840	3076	1483	109	991	2940	56	46505
Pling		6069	110	806	80	18041	3400	70	165	1499	947	7	31194
Gelephu		406	25	130	5	3132	1112	124	40	150	425	4	5553
S/Jongkhar		418	9	48	1	2229	1218	245	29	155	77	0	4429
Monggar		67	3	22	3	983	241	11	8	58	129	0	1525
Sub total		9469	239	1225	279	59225	9047	1933	351	2853	4518	67	89206
Thimphu	BHT	0	0	0	0	37	0	0	0	0	0	0	37
Pling		0	0	0	0	0	0	0	0	0	0	0	0
Gelephu		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
Monggar		0	0	0	0	0	0	0	0	0	0	0	0
Sub total		0	0	0	0	37	0	0	0	0	0	0	37
Thimphu	Diplomats	0	0	0	0	24	0	0	0	0	0	1	25
Pling		0	0	0	0	0	0	0	0	0	0	0	0
Gelephu		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
Monggar		0	0	0	0	0	0	0	0	0	0	0	0
Sub total		0	0	0	0	24	0	0	0	0	0	1	25
Grand Total		10521	451	1464	320	62158	10479	2625	478	3199	4518	94	96307

Number of Vehicles registered as of July, 2018													
Region	O/ship	HV	HB	MV	MB	LV	TW	PT	TR	EME	EV	Taxi	Total
Thimphu	Govt	501	70	39	11	1581	460	505	65	150	19	0	3401
Pling		451	114	137	21	798	628	15	21	70	7	0	2262
Gelephu		62	10	19	3	209	114	67	8	93	0	0	585
S/Jongkhar		38	13	33	5	211	230	62	32	39	0	0	663
Monggar		0	6	10	2	77	3	46	2	0	0	0	146
Sub total		1052	213	238	42	2876	1435	695	128	352	26	0	7057
Thimphu	Pvt	2524	93	224	190	35153	3122	1518	109	1004	61	2930	46923
Pling		6171	114	807	82	18142	3410	70	165	1502	7	941	31411
Gelephu		412	27	130	5	3167	1115	124	40	151	4	434	5609
S/Jongkhar		424	9	48	1	2236	1221	245	29	155	0	79	4447
Monggar		67	3	23	3	1005	250	11	8	59	0	129	1558
Sub total		9598	246	1232	281	59703	9118	1968	351	2871	72	4513	89948
Thimphu	BHT	0	0	0	0	37	0	0	0	0	0	0	37
Pling		0	0	0	0	0	0	0	0	0	0	0	0
Gelephu		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
Monggar		0	0	0	0	0	0	0	0	0	0	0	0
Sub total		0	0	0	0	37	0	0	0	0	0	0	37
Thimphu	Diplomats	0	0	0	0	24	0	0	0	0	1	0	25
Pling		0	0	0	0	0	0	0	0	0	0	0	0
Gelephu		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
Monggar		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	25
Grand Total		10650	459	1470	323	62640	10553	2663	479	3223	99	4513	97072
Number of Vehicles registered as of August , 2018													
Region	O/ship	HV	HB	MV	MB	LV	TW	PT	TR	EME	TAXI	EV	Total
Thimphu	Govt	502	70	39	11	1580	461	505	65	149	19	0	3401
Pling		450	116	137	22	803	629	15	23	70	7	0	2272
Gelephu		63	10	19	3	209	114	67	8	93	0	0	586
S/Jongkhar		38	13	32	5	212	230	62	32	38	0	0	662
Monggar		0	6	10	2	77	3	46	2	0	0	0	146
Sub total		1053	215	237	43	2881	1437	695	130	350	26	0	7067
Thimphu	Pvt	2535	94	229	191	35486	3178	1546	112	1010	56	2997	47434
Pling		6258	114	808	82	18231	3427	70	165	1504	7	947	31613
Gelephu		414	27	132	5	3209	1118	124	41	151	4	444	5669

S/Jongkhar		424	9	48	1	2244	1223	245	29	156	0	82	4461
Monggar		68	3	23	3	1033	251	11	8	60	0	134	1594
Sub total		9699	247	1240	282	60203	9197	1996	355	2881	67	4604	90771
Thimphu	BHT	0	0	0	0	37	0	0	0	0	0	0	37
Pling		0	0	0	0	0	0	0	0	0	0	0	0
Gelephu		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
Monggar		0	0	0	0	0	0	0	0	0	0	0	0
Sub total		0	0	0	0	37	0	0	0	0	0	0	37
Thimphu	Diplomats	0	0	0	0	24	0	0	0	0	1	0	25
Pling		0	0	0	0	0	0	0	0	0	0	0	0
Gelephu		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
Monggar		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	25
Grand Total		10752	462	1477	325	63145	10634	2691	485	3231	94	4604	97900
Number of Vehicles registered as of September, 2018													
Region	O/ship												
		HV	HB	MV	MB	LV	TW	PT	TR	EME	TAXI	EV	Total
Thimphu	Govt	502	70	39	12	1581	462	505	65	150	0	19	3405
Pling		450	116	137	22	805	631	15	23	70	0	7	2276
Gelephu		63	10	19	3	209	114	67	8	93	0	0	586
S/Jongkhar		38	13	32	5	213	230	64	32	38	0	0	665
Monggar		0	6	10	2	77	3	46	2	0	0	0	146
Sub total		1053	215	237	44	2885	1440	697	130	351	0	26	7078
Thimphu	Pvt	2546	95	230	192	35730	3239	1555	112	1014	2988	56	47757
Pling		6319	115	811	82	18323	3448	70	166	1507	936	7	31784
Gelephu		416	27	132	5	3235	1120	124	41	151	451	4	5706
S/Jongkhar		427	9	48	1	2253	1222	245	29	156	82	0	4472
Monggar		68	3	23	3	1050	252	11	8	60	139	0	1617
Sub total		9776	249	1244	283	60591	9281	2005	356	2888	4596	67	91336
Thimphu	BHT	0	0	0	0	37	0	0	0	0	0	0	37
Pling		0	0	0	0	0	0	0	0	0	0	0	0
Gelephu		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
Monggar		0	0	0	0	0	0	0	0	0	0	0	0
Sub total		0	0	0	0	37	0	0	0	0	0	0	37
Thimphu	Diplomats	0	0	0	0	23	0	0	0	0	0	1	24
Pling		0	0	0	0	0	0	0	0	0	0	0	0

Gelephu		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
Monggar		0	0	0	0	0	0	0	0	0	0	0	0
Sub total		0	0	0	0	23	0	0	0	0	0	1	24
Grand Total		10829	464	1481	327	63536	10721	2702	486	3239	4596	94	98475
Number of Vehicles registered as of October, 2018													
Region	O/ship	HV	HB	MV	MB	LV	TW	PT	TR	EME	EV	Taxi	Total
Thimphu	Govt	502	72	38	12	1586	462	505	65	151	20	0	3413
Pling		452	119	137	22	804	631	15	23	72	6	0	2281
Gelephu		62	10	19	3	207	114	68	8	93	0	0	584
S/Jongkhar		38	13	32	5	213	230	64	32	37	0	0	664
Monggar		0	6	10	2	77	3	48	2	0	0	0	148
Sub total		1054	220	236	44	2887	1440	700	130	353	26	0	7090
Thimphu	Pvt	2572	100	232	193	36032	3287	1567	112	1016	58	2990	48159
Pling		6395	118	817	82	18422	3474	70	166	1509	8	941	32002
Gelephu		422	28	132	5	3276	1126	124	41	152	4	454	5764
S/Jongkhar		432	9	48	1	2267	1224	245	29	158	0	84	4497
Monggar		70	3	26	3	1073	259	11	8	60	0	141	1654
Sub total		9891	258	1255	284	61070	9370	2017	356	2895	70	4610	92076
Thimphu	BHT	0	0	0	0	37	0	0	0	0	0	0	37
Pling		0	0	0	0	0	0	0	0	0	0	0	0
Gelephu		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
Monggar		0	0	0	0	0	0	0	0	0	0	0	0
Sub total		0	0	0	0	37	0	0	0	0	0	0	37
Thimphu	Diplomats	0	0	0	0	22	0	0	0	0	1	0	23
Pling		0	0	0	0	0	0	0	0	0	0	0	0
Gelephu		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
Monggar		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	23
Grand Total		10945	478	1491	328	64016	10810	2717	486	3248	97	4610	99226
Number of Vehicles registered as of November, 2018													
Region	O/ship	HV	HB	MV	MB	LV	TW	PT	TR	EME	EV	TAXI	Total
Thimphu	Govt	502	73	38	12	1586	460	506	65	151	20	0	3413
Pling		452	118	136	23	801	628	15	23	73	6	0	2275
Gelephu		62	10	19	3	207	113	68	8	93	0	0	583

S/Jongkhar		38	13	32	4	212	230	64	32	36	0	0	661
Monggar		0	6	10	2	77	3	48	2	0	0	0	148
Sub total		1054	220	235	44	2883	1434	701	130	353	26	0	7080
Thimphu	Pvt	2588	102	235	193	36308	3321	1587	112	1021	58	3010	48535
Pling		6491	117	819	82	18541	3485	70	166	1516	8	936	32231
Gelephu		429	28	132	5	3309	1130	124	41	152	4	464	5818
S/Jongkhar		433	9	48	1	2279	1224	245	29	158	0	86	4512
Monggar		71	3	26	3	1093	260	11	8	61	1	145	1682
Sub total		10012	259	1260	284	61530	9420	2037	356	2908	71	4641	92778
Thimphu	BHT	0	0	0	0	37	0	0	0	0	0	0	37
Pling		0	0	0	0	0	0	0	0	0	0	0	0
Gelephu		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
Monggar		0	0	0	0	0	0	0	0	0	0	0	0
Sub total		0	0	0	0	37	0	0	0	0	0	0	37
Thimphu	Diplomats	0	0	0	0	22	0	0	0	0	1	0	23
Pling		0	0	0	0	0	0	0	0	0	0	0	0
Gelephu		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
Monggar		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	23
Grand Total		11066	479	1495	328	0	10854	2738	486	3261	98	4641	99918

Number of Vehicles registered as of December, 2018

Region	O/ship	HV	HB	MV	MB	LV	TW	PT	TR	EME	EV	TAXI	Total
Thimphu	Govt	502	71	34	13	1591	453	506	65	151	20	0	3406
Pling		452	118	134	23	802	628	15	23	76	6	0	2277
Gelephu		62	10	19	3	207	113	68	8	93	0	0	583
S/Jongkhar		37	12	32	4	212	230	64	32	36	0	0	659
Monggar		0	6	10	2	77	3	48	2	0	0	0	148
Sub total		1053	217	229	45	2889	1427	701	130	356	26	0	7073
Thimphu	Pvt	2599	102	235	194	36567	3334	1606	112	1025	58	3024	48856
Pling		6553	119	823	86	18650	3497	70	167	1519	8	938	32430
Gelephu		438	28	132	5	3352	1132	125	41	152	4	470	5879
S/Jongkhar		437	9	49	1	2295	1223	245	29	158	0	89	4535
Monggar		72	4	26	3	1113	261	11	8	61	1	151	1711
Sub total		10099	262	1265	289	61977	9447	2057	357	2915	71	4672	93411
Thimphu	BHT	0	0	0	0	37	0	0	0	0	0	0	37
Pling		0	0	0	0	0	0	0	0	0	0	0	0

Gelephu		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
Monggar		0	0	0	0	0	0	0	0	0	0	0	0
Sub total		0	0	0	0	37	0	0	0	0	0	0	37
Thimphu	Diplomats	0	0	0	0	22	0	0	0	0	1	0	23
Pling		0	0	0	0	0	0	0	0	0	0	0	0
Gelephu		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
Monggar		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	23
Grand Total		11152	479	1494	334	64925	10874	2758	487	3271	98	4672	100544

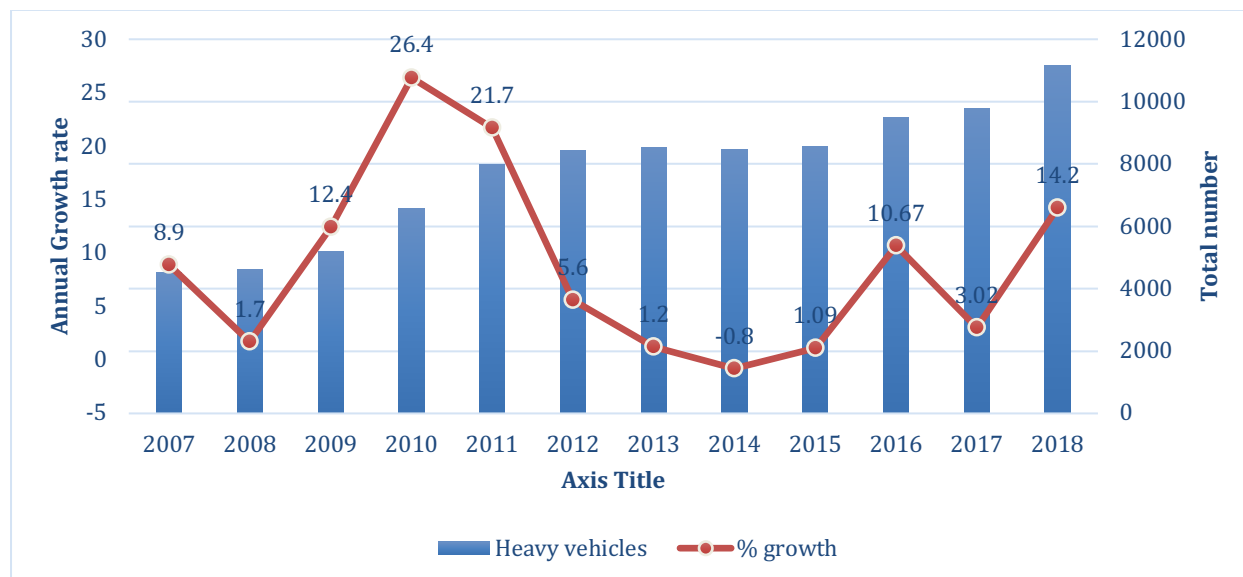
Source: Road Safety and Transport Authority

2.11. Vehicle Growth Trend by type

Heavy Vehicles²⁴:

In 2018, the Heavy vehicle category saw an increase of 14.2 % i.e. 1386 more heavy vehicles after adjusting for new and off road vehicles, thereby taking its total to 11,152.

Chart 23: Total number of Heavy Vehicles and % Annual Growth, 2007-2018



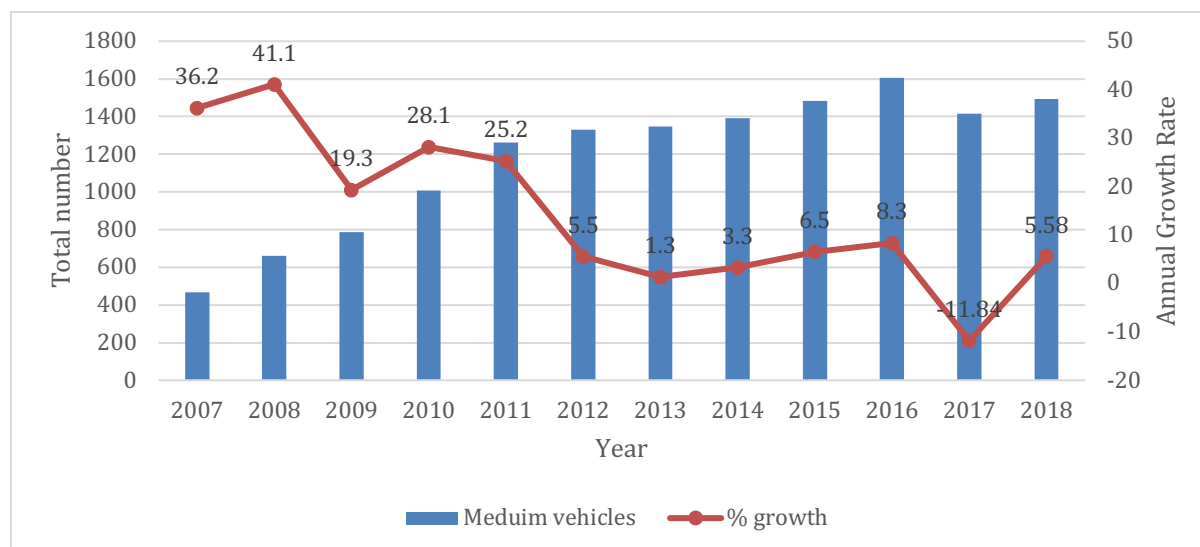
Source: Road Safety and Transport Authority

²⁴ Heavy vehicle is defined as motor vehicles exceeding 10 tons gross vehicle weight or a bus seating more than 25 adults (including the driver) and these are generally trucks for freight and passenger buses (including buses owned by institutions and schools)

Medium Vehicles²⁵:

Total number of Medium vehicles in 2018, after adjusting new and off road vehicles, increased by about 79 numbers or by 5.58 % compared to 2017.

Chart 24: Total number of Medium vehicles and % Annual Growth, 2007-2018

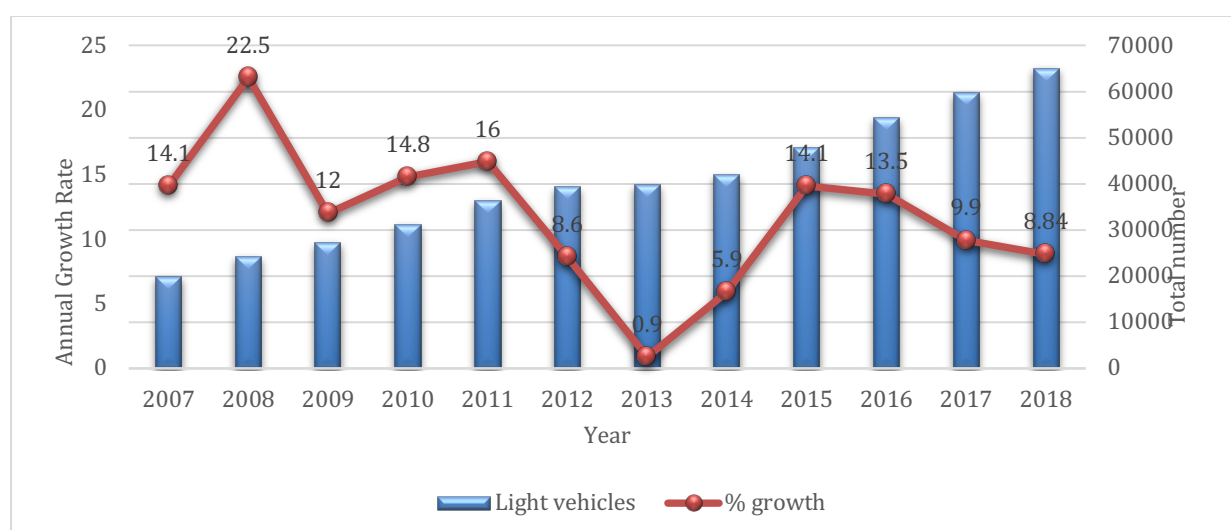


Source: Road Safety and Transport Authority

Light Vehicles²⁶:

After adjusting new and off road vehicles, 5272 light vehicles were added to the Bhutanese roads in 2018 i.e. an increase of 8.84 % from 2017, taking the total number of light vehicles to 64,925.

Chart 25: Total number of Light vehicles and % Annual Growth, 2007-2018



Source: Road Safety and Transport Authority

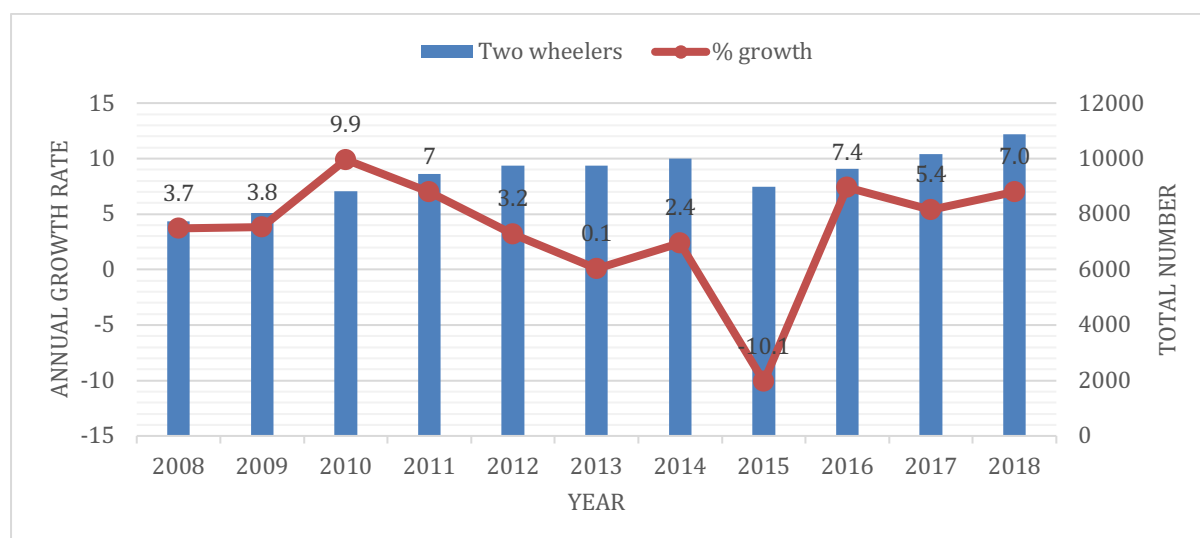
²⁵ Medium vehicles means a motor vehicle exceeding 3 tons but not exceeding 10 tons gross vehicle weight or a bus seating between 13 and 24 passengers

²⁶ Light vehicles means 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 Wheelers²⁷:

In 2018, the Two-wheelers segment saw an increase of 709 numbers or 7 % after adjusting new and off road vehicles, taking the total number of two-wheelers to 10,874.

Chart 26: Total number of two-wheelers and % growth, 2008-2018

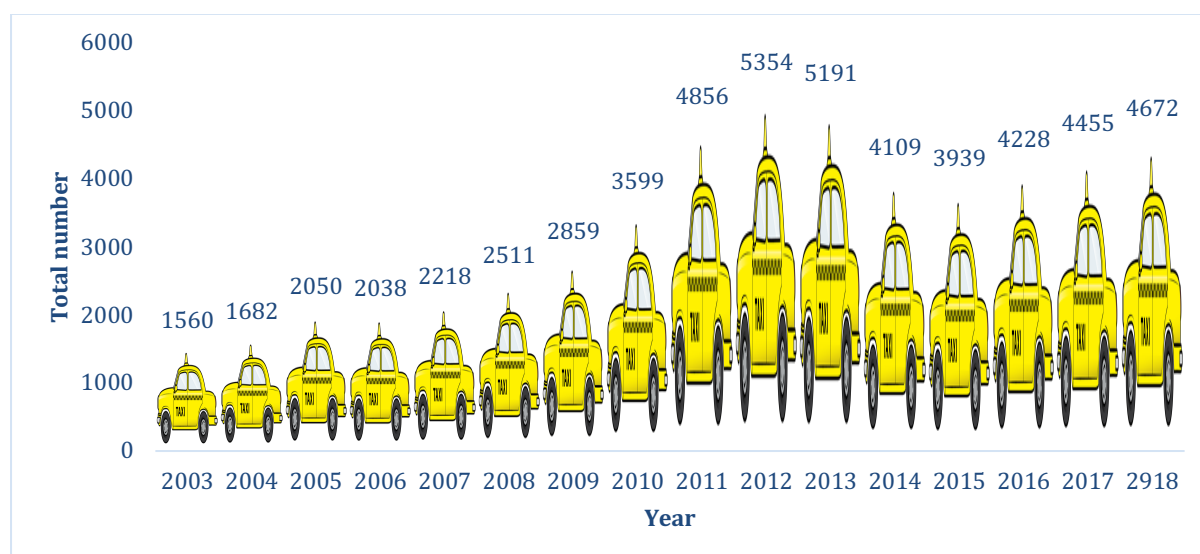


Source: Road Safety and Transport Authority

Taxi

Total number of Taxis in the country increased by about 4.87% in 2018 or by 217 numbers compared to 2017. In 2018, Monggar region saw an increase of 54.08 %, the highest increase in its taxi number. It was followed by Samdrup Jongkhar region with 30.88 %, Gelephu region by 19.29 % and Thimphu region by 3.35 %. However, Phuentsholing region saw its taxi number decrease by 3.2%.

Chart 27: Total number of taxis²⁸, 2003-2018



Source: Road Safety and Transport Authority

²⁷ Two wheelers mean a two-wheeled motor vehicle which has its own motive power but not human or animal power

²⁸ Reverfication of total number of taxis led to decrease in the total number in 2015

Table 29: Taxi distribution, by Year and Region, 2011-2018

Sl. No.	Region	Number of Taxis							
		2011	2012	2013	2014	2015	2016	2017	2018
	Nation Wide	4856	5354	5191	4109	3939	4228	4455	4672
	% Growth	34.9	10.3	3.04	20.8	-4.1	7.3	5.37	4.87
1	Thimphu	3305	3617	3508	2707	2652	2832	2926	3024
	% Growth	32.84	9.4	3.01	22.8	-2.03	6.8	3.3	3.35
	% Share (region wise)	68.1	67.6	67.6	65.9	67.33	66.98	65.68	64.73
2	P/Ling	1343	1514	1475	1192	1030	1015	969	938
	% Growth	37.6	12.7	-2.6	19.2	13.59	-1.5	-4.5	-3.20
	% Share (region wise)	27.7	28.3	28.4	29	26.15	24.01	21.8	20.08
3	Gelephu	151	160	149	156	195	289	394	470
	% Growth	55.67	6	-6.9	4.7	25	48.2	36.33	19.29
	% Share (region wise)	3.11	3	2.9	3.8	4.95	6.84	8.8	10.06
4	S/Jongkhar	57	63	59	54	44	43	68	89
	% Growth	50	10.5	-6.3	-8.5	-18.5	-2.3	58.14	30.88
	% Share (region wise)	1.17	1.2	1.1	1.3	1.12	1.02	1.5	1.9
5	Mongar	0	0	0	0	18	43	98	151
	% Growth	-	-	-	-	-	138.9	127.9	54.08
	% Share (region wise)	-	-	-	-	0.46	1.02	2.2	3.23

Source: Road Safety and Transport Authority

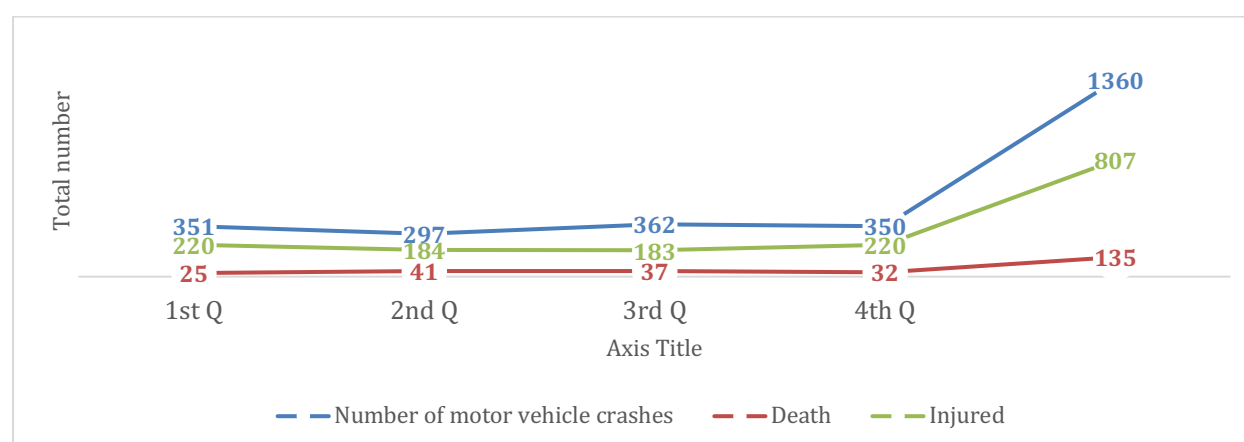
2.12. Motor Vehicle Crashes and Casualties

Table 30: Motor Vehicle Crashes and Casualties, 2005-2018

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

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

Chart 28: Quarter wise Motor vehicle accidents, death and injuries, 2018



Source: Royal Bhutan Police

Table 31: Quarterly Motor Vehicle Crashes, fatalities and Casualties, by Dzongkhag, 2018

Dzongkhag	MVA				Injury				Death			
	1st Q	2nd Q	3rd Q	4th Q	1st Q	2nd Q	3rd Q	4th Q	1st Q	2nd Q	3rd Q	4th Q
Paro	45	34	45	48	33	8	7	18	1	1	0	0
Haa	6	9	3	3	3	6	4	2	0	0	0	0
Punakha	1	3	2	3	1	2	1	2	0	2	1	0
Gasa	1	1	0	0	2	0	0	0	1	0	0	0
Chukha	65	76	68	87	32	31	40	52	5	11	14	17
Samtse	13	8	8	8	11	20	5	6	1	3	0	0
Sarpang	10	5	4	8	13	4	12	27	1	1	2	4
Zhemgang	3	7	5	4	2	3	0	7	0	4	0	0
Tsirang	10	14	19	18	9	3	6	9	s	0	0	1
Dagana	0	3	3	2	0	0	2	0	0	0	1	0
Trongsa	4	5	2	1	1	7	5	0	1	4	1	1
Samdrupjongkhar	15	15	10	7	14	32	13	4	1	9	2	3
Pemagatshel	3	0	2	7	2	0	3	3	2	0	0	0
Trashigang	8	5	14	19	6	9	11	17	0	1	5	3
Trashiyangtse	2	0	3	1	2	0	2	1	0	0	1	0
Monger	8	10	21	8	11	16	8	0	2	1	3	2
Lhuentse	0	0	0	2	0	0	0	5	0	0	0	0
Thimphu	122	88	134	116	59	37	48	57	1	1	4	1
Wangdue	24	10	14	7	19	6	15	10	6	3	3	0
Bumthang	11	4	5	1	0	0	1	0	0	0	0	0
Total	351	297	362	350	220	184	183	220	22	41	37	32

Source: Road Safety and Transport Authority and Traffic Police

Table 32: Motor vehicle accidents, by Dzongkhag and Causes, 2018

Causes of MVA		Paro				Haa				Punakha				Gasa				Chukha			
		1 Q	2 Q	3 Q	4 Q	1 Q	2 Q	3 Q	4 Q	1 Q	2 Q	3 Q	4 Q	1 Q	2 Q	3 Q	4 Q	1 Q	2 Q	3 Q	4 Q
Driver Errors	Using of cell phone	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	2	0	0
	Reaching for objects in the vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Speeding	4	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	8	0	5	1
	Drink Driving	7	5	5	8	0	0	0	0	0	0	0	1	0	0	0	0	5	5	3	3
	Tail gating	0	1	2	2	0	0	0	1	0	1	0	0	0	0	0	0	2	2	1	2
	Not keeping left	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	9	2	11
	Not giving right of way	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	4
	Unsafe over taking	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	3	7
	unlicensed/ine xperience driver	3	3	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	Reverse when unsafe	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	2
	Unsafe U-turn	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	Others	34	10	17	22	66	60	00	00	12	21	12	21	10	00	00	00	32	27	22	46
Road Condit ions	Potholes	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
	Icy or snowy road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	Sinking Raod	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	Land slide	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Improper conning off construction zones	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Falling boulders/pebbles	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	0	1
	Others	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	4	1	0	0
Weath er conditi on	Rain	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	8
	Foggy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
	Snow	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hailstone	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

	Windy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Others	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Mechanical Failure	Brake fail	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
	Tyre Wheel failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Steering failure	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Light failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Others	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3
	unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Causes of MVA		Samtse				Sarpang				Zhemgang				Tsirang				Dagana				
		1 Q	2 Q	3 Q	4 Q	1 Q	2 Q	3 Q	4 Q	1 Q	2 Q	3 Q	4 Q	1 Q	2 Q	3 Q	4 Q	1 Q	2 Q	3 Q	4Q	
Driver's Errors	Using of cell phone	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Reaching for objects in the vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Speeding	1	0	0	0	4	1	0	4	0	1	0	0	0	4	2	1	0	0	0	0	0
	Drink Driving	3	1	0	2	1	0	0	0	0	0	0	1	1	0		3	0	0	0	0	0
	Tail gating	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
	Not keeping left	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0
	Not giving right of way	0	0	0	1	0	0	0	0	1	0	0	0	0	0		0	0	0	0	0	0
	Unsafe over taking	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0		1	0	0	0	0
	unlicensed/ine xperience driver	0	0	0	0	1	0	0	0	0	1	0	1	0	1	1	0	0	0	0	0	0
	Reverse when unsafe	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Unsafe U-turn	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0
	Others	9	2	1	3	6	3	2	4	0	3	0	1	3	6	3	8	0	2	0	2	2
Road Conditions	Potholes	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	Icy or snowy road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sinking Raod	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	Land slide	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Improper conning off construction zones	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

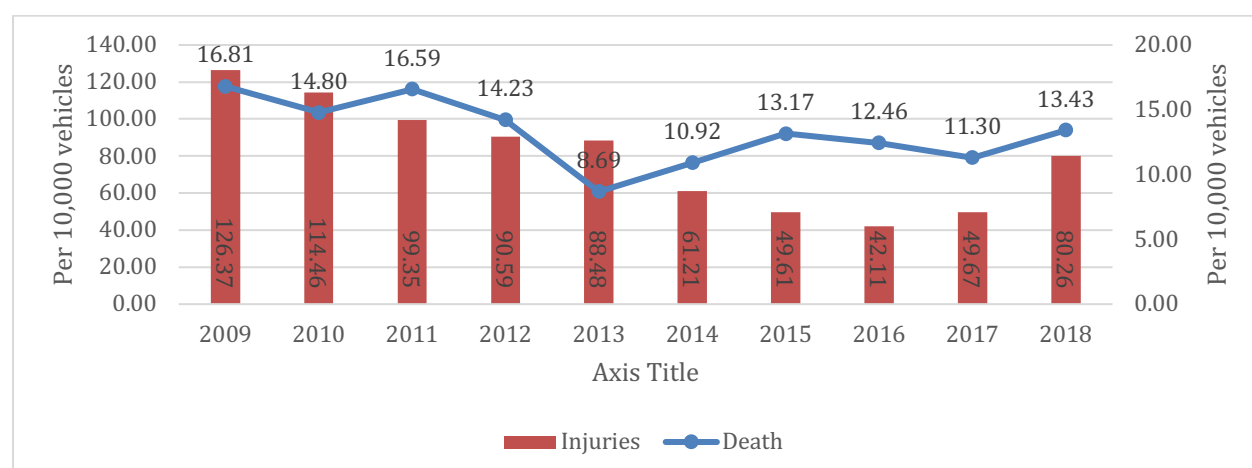
	Falling boulders/pebbles	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
	Others	1	0	0	0	1	0	0	0	0	0	0	0	1	1	0	3	0	1	0	0
Weather condition	Rain	0	1	0	0	0	0	0	0	0	0	0	0	2	1	2	1	0	0	0	0
	Foggy	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0
	Snow	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hailstone	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Windy	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	Others	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2
Mechanical Failure	Brake fail	1	1	0	1	0	0	0	0	0	2	0	0	2	1	0	0	0	0	0	0
	Tyre Wheel failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Steering failure	0	1	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
	Light failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Others	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Causes of MVA		Trongsa				S/Jongkhar				P/Gatshel				T/gang				T/Yangtse			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	
		Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	4Q
Driver's Errors	Using of cell phone	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Reaching for objects in the vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Speeding	0	0	0	0	3	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	Drink Driving	0	0	0	0	3	1	0	1	0	0	0	1	0	0	1	1	0	0	0	0
	Tail gating	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	Not keeping left	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0
	Not giving right of way	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0
	Unsafe over taking	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	unlicensed/inexperience driver	1	1	0	0	1	2	0	0	1	0	0	0	0	1	0	1	0	0	0	0
	Reverse when unsafe	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	Unsafe U-turn	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Others	1	1	0	0	4	9	1	1	0	0	0	5	5	0	0	9	0	0	2	0
	Potholes	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0

Road Condit ions	Icy or snowy road	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Sinking Raod	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Land slide	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
	Improper conning off construction zones																					
		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
	Falling boulders/pebbles																					
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
	Others	0	0	0	0	3	0	0	1	1	0	0	0	1	2	0	4	0	0	0	0	
Weath er conditi on	Rain	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Foggy	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Snow	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Hailstone	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Windy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Others	0	0	0	0	2	0	0	0	0	0		0	0	0	0	2	0	0	0	1	
Mecha nical Failure	Brake fail	1	0	0	0	1	0	1	1	0	0	0	0	1	0	0	0	4	0	0	0	
	Tyre Wheel failure	0																				
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Steering failure																					
		0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	
	Light failure	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0		0	0	
	Others	1	2		0	1	0	0	2	0	0	1	0	0	0	1	0	0	0	0	0	
	unknown	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Causes of MVA		Mongar				Lhuentse				Wangdue				Bumthang				Thimphu				
		1 Q	2 Q	3 Q	4 Q	1 Q	2 Q	3 Q	4 Q	1 Q	2 Q	3 Q	4 Q	1 Q	2 Q	3 Q	4 Q	1 Q	2 Q	3 Q	4Q	
Driver s Errors	Using of cell phone	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Reaching for objects in the vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Speeding	1	0	0	0	0	0	0	0	4	1	1	1	3	1	1	0	1	4	7	3	8
	Drink Driving	3	1	0	0	0	0	0	0	3	1	2	1	1	0	3	1	3	4	3		29
	Tail gating	0	0	0	0	0	0	0	0	2	1	0	1	1	0	0	0	1	3	6	8	18
	Not keeping left	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	1	2	7	7	10
	Not giving right of way	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	5	1	18

	Unsafe over taking	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	1	8	
	unlicensed/inexperience driver	0	1	1	0	0	0	0	0	3	0	1	1	0	0	0	0	1	5	8	4	12
	Reverse when unsafe	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	7	7	5	2	
	Unsafe U-turn	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	1	7	0	0	0
	Others	3	3	0	3	0	0	0	1	9	7	0	3	3	1	0	0	4	5	1		67
Road Conditions	Potholes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	Icy or snowy road	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0
	Sinking Raod	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Land slide	0	1	0	0	0	0	0	0	0	0	0	0	0	0		0	0	1	0	0	0
	Improper conning off construction zones	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	Falling boulders/pebbles	0	0	1	4	0	0	0	1	0	1		1	0	0	0	0	1	0	0	0	1
	Others	1	2	1	0	0	0	0	0	1	2	1	0	1	0	1	0	0	0	1	0	0
Weather condition	Rain	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
	Foggy	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Snow	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hailstone	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	Windy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	Others	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Mechanical Failure	Brake fail	0	1	2	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0
	Tyre Wheel failure	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Steering failure	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	Light failure	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	Others	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	unknown	0	0	0	8	0	0	0	2	0	0	0	3	0	0	0	1	0	0	0		176

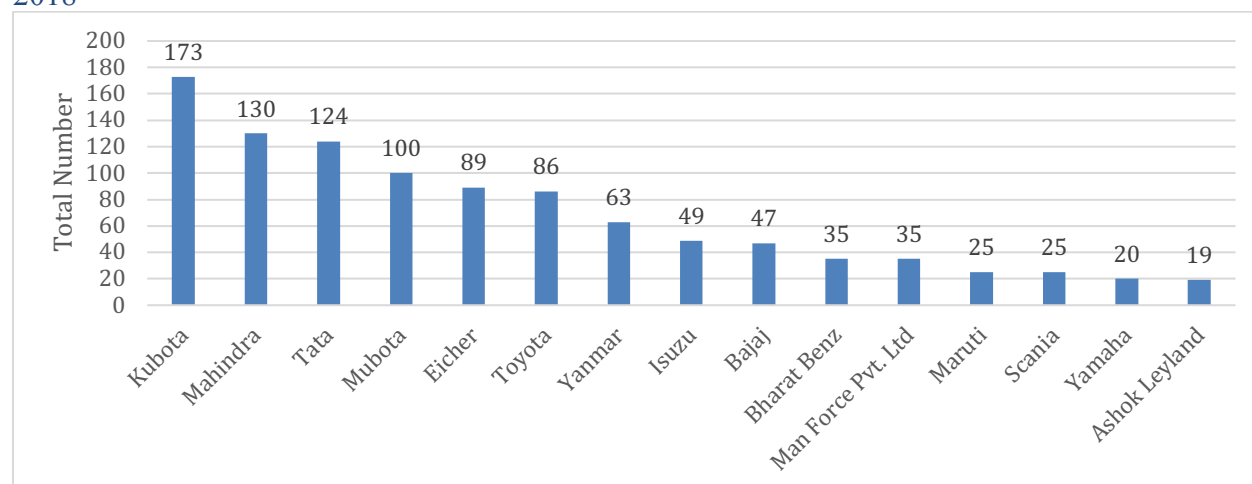
Source: Traffic Division, Royal Bhutan Police

Chart 29: Number of Deaths and Injuries per 10,000 vehicles, 2009-2018



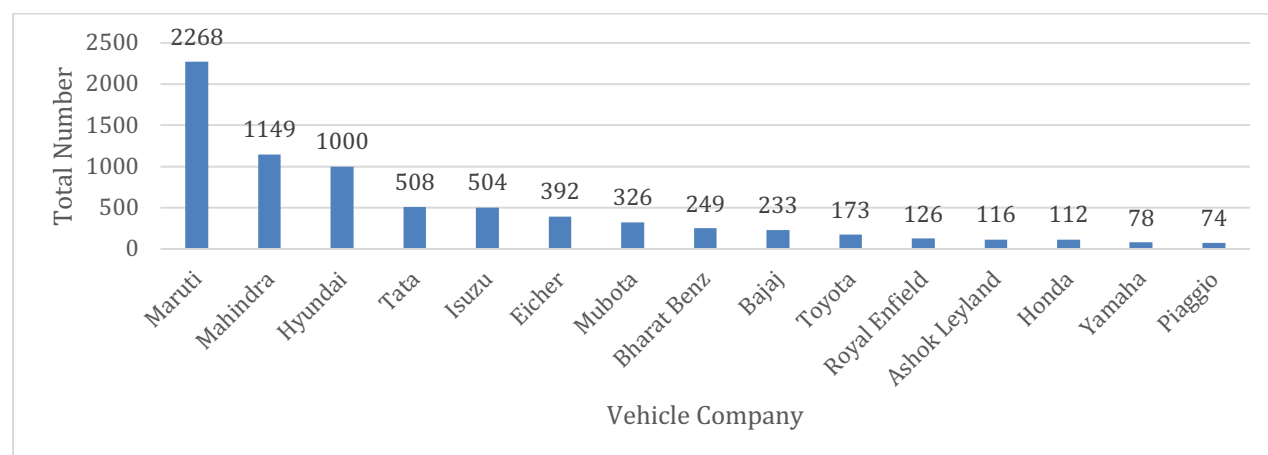
Source: Road Safety and Transport Authority

Chart 30: Vehicles imported by Government/Public Agencies, by top 15 Vehicle Company, 2018



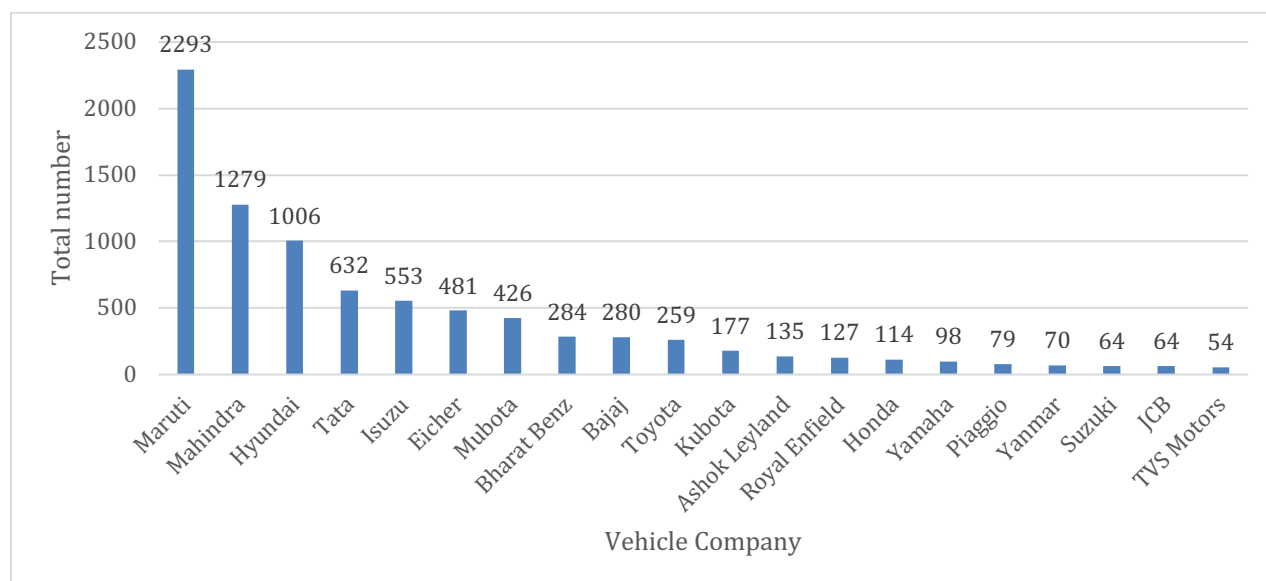
Source: Road Safety and Transport Authority

Chart 31: Vehicle imported by Private/Individuals, by Top 15 Vehicle Company, 2018



Source: Road Safety and Transport Authority

Chart 32: Total vehicles imported, by Top 20 Vehicle Company, 2018



Source: Road Safety and Transport Authority

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.