



Annual Info-Comm and Transport Statistical Bulletin

(7th Edition, 2016)

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

Table Contents

I. ABOUT THE ANNUAL INFO-COMM AND TRANSPORT STATISTICAL BULLETIN	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	9
1.3. Internet Services	12
B. Basic Postal Infrastructure Information	18
C. Media Profile: Current scenario	19
1.4. Print Media	19
1.5. Radio Broadcasters	20
1.6. Magazines	21
1.7. Television Network	21
1.8. Cable Television Services.....	22
1.9. Film.....	24
CHAPTER 2 – AVIATION AND SURFACE TRANSPORT	25
A. Civil Aviation	25
2.1. Airlines, Aircraft and route	25
2.2 Airline Crew Statistics	26
2.3 Airport Details	26
2.4 Helipads	27
2.5 International Air Services	28
2.6. International Air Passengers	29
2.7. Domestic Air Services	34

B. Surface Transport.....	35
2.8. Motor Vehicle growth trend	35
2.9. Vehicle Distribution and Ownership pattern, 2015.....	37
2.10. Vehicle Growth Trend by type	53
2.11. Motor Vehicle Crashes and Casualties	57
2.12. Driving license.....	61
2.13. Revenue from Motor Vehicles and related sources	65
2.14. Urban Transport (City bus services)	66
III. TECHNICAL NOTES.....	70

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 information 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 Ministry of Information and Communications. However, regencies dealing with with ICT, media, transport and postal services are the direct source of information concerning their respective areas.

The statistical bulletin provides data until December 2015, and therefore, valid as of that year. 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 endeavor 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

Sector	Data (as of December 2015)
ICT	
➤ Internet subscribers ¹	455656 (349,116 in 2014)- 30.52 % increase
➤ Fixed Line telephone subscribers	21811 (23,823 in 2014) –8.45 % decrease
➤ Number of Dzongkhags HQ's with Fixed Line connections	All 20 Dzongkhags
➤ Mobile Cellular subscribers	675747 (628,289 in 2014) –7.55 % increase
➤ % of population availing Mobile services	87.06 % (84.32% in 2014)- 3.27% increase
➤ Number of Dzongkhags HQ's with access to Mobile services	All 20 Dzongkhags
➤ Number of Geog HQ's with access to Mobile network	All 205 Geogs
➤ Number of Community Centers established	200 Centers
Information and Media	
➤ Television Stations	1 (BBS Channel 1 & 2)
➤ Radio Stations	8 ² (Including community and campus radio)
➤ Number of Newspapers	11 (Including Bhutan Observer ³)
➤ Number of Magazines	4 (6 in 2014 ⁴)
➤ Number of films produced and released in 2014	19

¹ Internet subscribers here refer to those household/offices/individuals connected by Fixed Broadband, GPRS/EDGE/3G and

² Radio High and Radio Wave is for time being off air

³ Bhutan Observer limited to online version only, print version discontinued since 1st August 2013

⁴ Druk Trowa and Student Digest discontinued their publications

Surface Transport:	
➤ Vehicle Number	75190 (69,602 in 2014) – 8.03 % increase
➤ Number of Taxis	3939 (4,109 in 2014) – 4.14 % decrease
➤ Number of Motor Vehicles Crashes	715 (791 in 2014) – 9.61 % decrease
➤ Number of deaths due to vehicle crashes	99 (76 in 2014) – 30.26 % increase
➤ Number of injuries due to vehicle crashes	373 (426 in 2014) – 12.44 % decrease
➤ Revenue collected from June 2013-July 2014	316.003 M (295.07 M in 2013-2014)- 7.09 % increase
Air Transport	
➤ Domestic Airports ⁵	3
➤ International Airport	1
➤ No. of Airlines operating domestic routes ⁶	1
➤ No. of Airlines operating international routes	2
➤ Air services routes ⁷	9 routes in five countries
➤ No. of Air Passengers (International sector)	293551 (296,422 in 2014)- 0.97% decrease
➤ No. of Air Passengers(Domestic sector)	4676 (3007 in 2014)- 55.50% increase

⁵ Yonphula domestic airports is currently under maintenance

⁶ Bhutan Airlines, a subsidiary of Tashi Air currently not operating domestic air service

⁷ Flight to Yangoon and Mumbai is currently suspended

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) and Drukcom are the three licensed Internet Service Providers (ISPs)⁸ 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, all other ISPs are private sector ventures.

Table 1. Key ICT indicators- as of December 2015

Sl. No.	Indicators	Number
1	Fixed line subscribers	21811
2	Cellular Mobile subscribers	675747
3	Internet subscribers ⁹ :	455656
	i. Lease line subscribers	719
	ii. Fixed Broadband subscribers	27671
	iii. GPRS/EDGE subscribers	14997
	iv. Mobile Broadband subscribers, of which:	412269
	a. 4G subscribers/users	835
	b. 3G subscribers/users	411434
4	No. of Geogs with access to Mobile services	All 205 Geogs
5	No. of Dzongkhags head-offices with Fixed line and Mobile services	All 20 Dzongkhags
6	No. of Community Centers	200

1.1. Fixed-Line Telephony

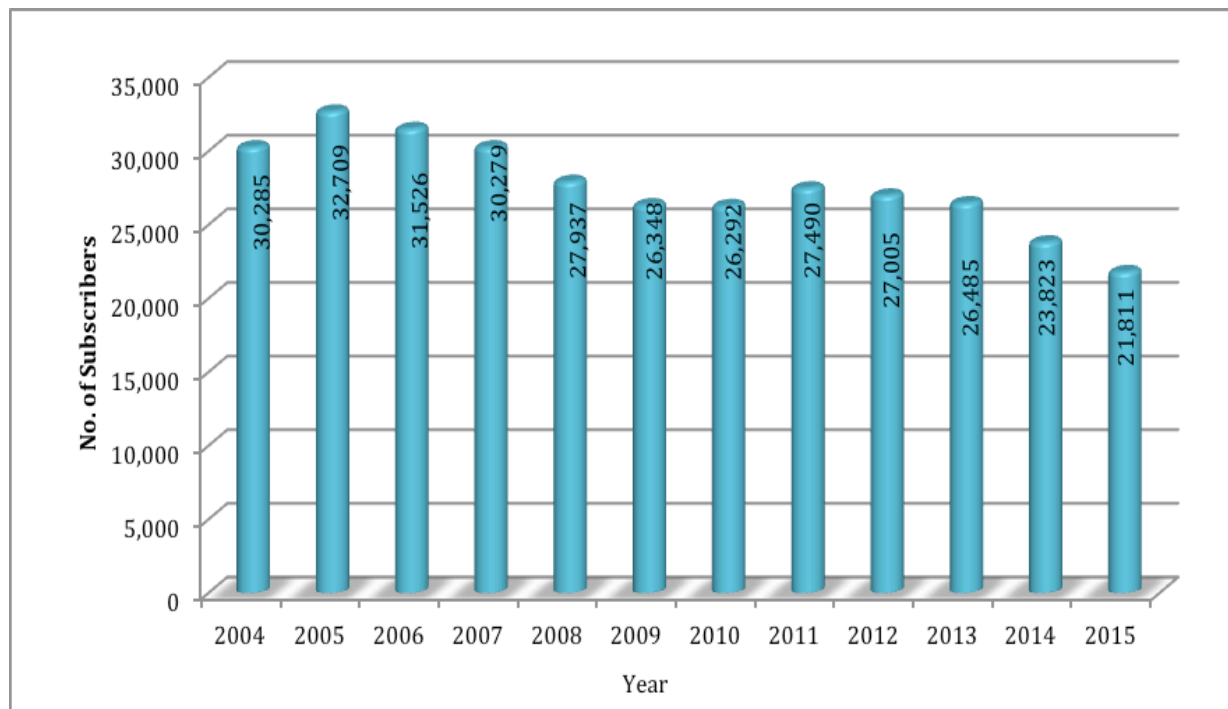
Fixed-line subscription is declining globally and same trend is happening in Bhutan. Fixed-line subscription peaked in 2005 with 32,709 subscribers and since then the number of subscribers kept declining with the number reaching 21,811 by December 2015. Fixed-telephone line subscriptions per 100 inhabitants¹⁰ stands at 2.81.

⁸ Samden Tech discontinued providing internet services

⁹ Dial up internet connection discontinued by all ISP providers

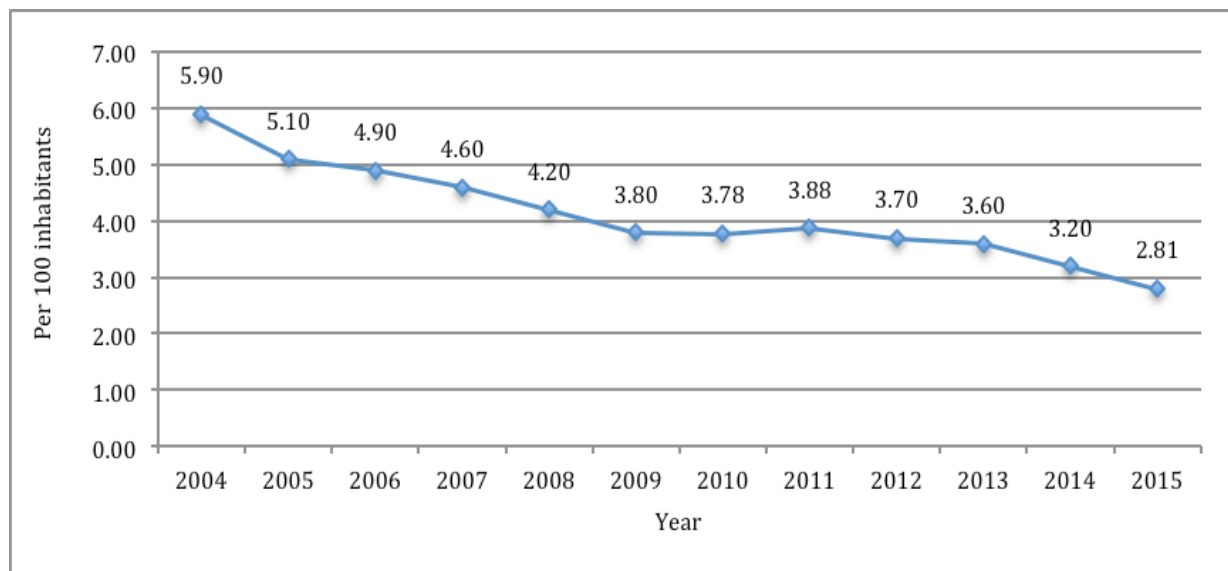
¹⁰ Total population of Bhutan as of 2015 December is taken as 776212 (NSB-estimates)

Chart 1: Yearly Fixed-telephone line subscriptions, 2004-2015



Source: Bhutan Telecom

Chart 2: Fixed-telephone line subscriptions per 100 inhabitants, Bhutan, 2004-2015



Source: Bhutan Telecom

Table 2: Fixed-telephone line subscriptions, by Dzongkhags, 2015

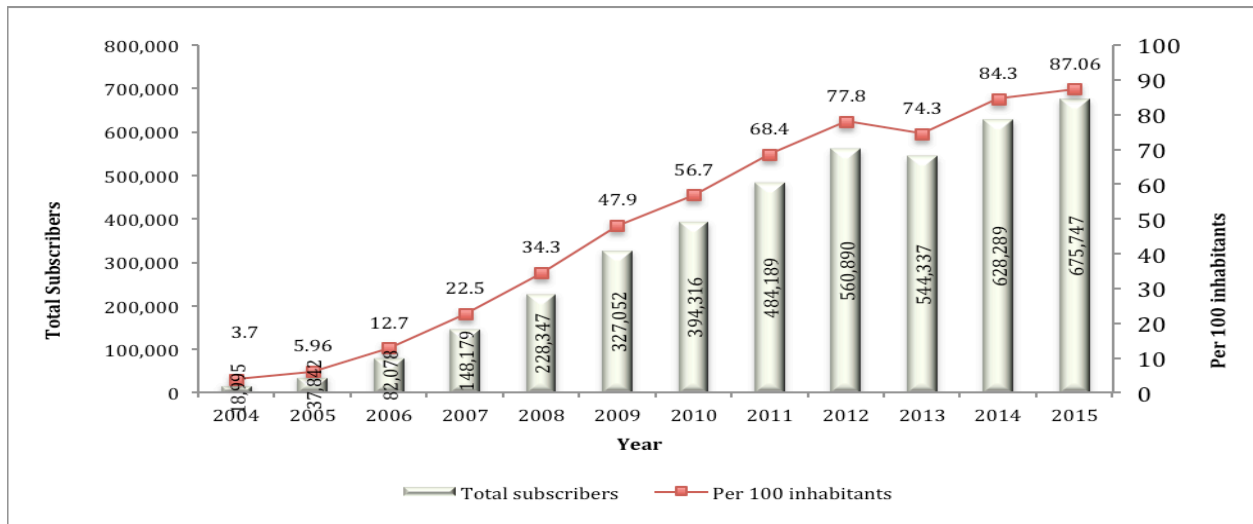
Sl.No	Dzongkhag	Connections (31/12/2015)
1	Thimphu	9,578
2	Punakha	442
3	Wangduephodrang	799
4	Gasa	42
5	Paro	1,560
6	Haa	326
7	Trongsa	377
8	Bumthang	612
9	Zhemgang	338
10	Trashigang	761
11	Tashi Yangtse	152
12	Mongar	671
13	Lhuntse	138
14	Samdrupjonkhar	946
15	Pema Gatshel	172
16	Sarpang	1,218
17	Tsirang	250
18	Dagana	103
19	Chukha	2,706
20	Samtse	620
	Grand Total	21,811

Source: Bhutan Telecom

1.2. Mobile Cellular Telephony

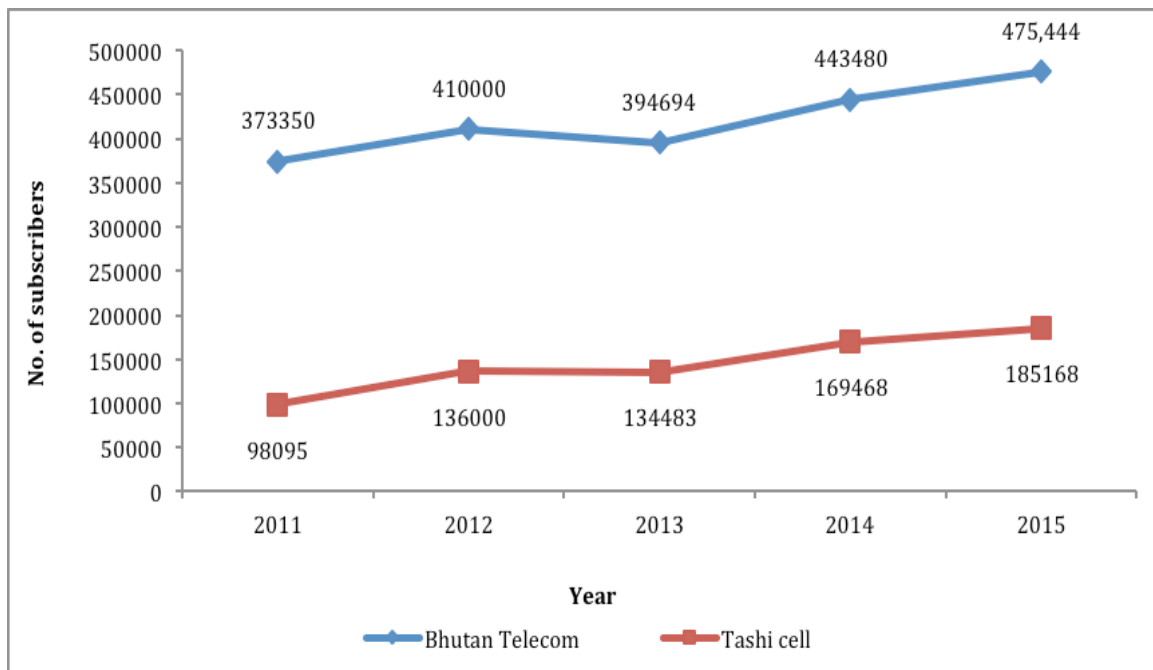
B-Mobile (Bhutan Telecom Ltd) and Tashi-Cell (Tashi Info-Comm. Ltd) mobile services are now available in all the 20 Dzongkhags. The two operators had a combined subscription base of 675747, i.e. an increase of 7.55 % from 2014. Of the total Mobile Cellular subscribers, B-Mobile had 486228 subscribers (or 71.95 % of market share) and Tashi-Cell had 189519 subscribers (or 28.05% of market share). Consequently, Bhutan Telecom's market share decreased by 0.39% and Tashi Cell's market share rose by 0.39 % in 2015.

Chart 3: Yearly Mobile Cellular subscriptions, 2004-2015



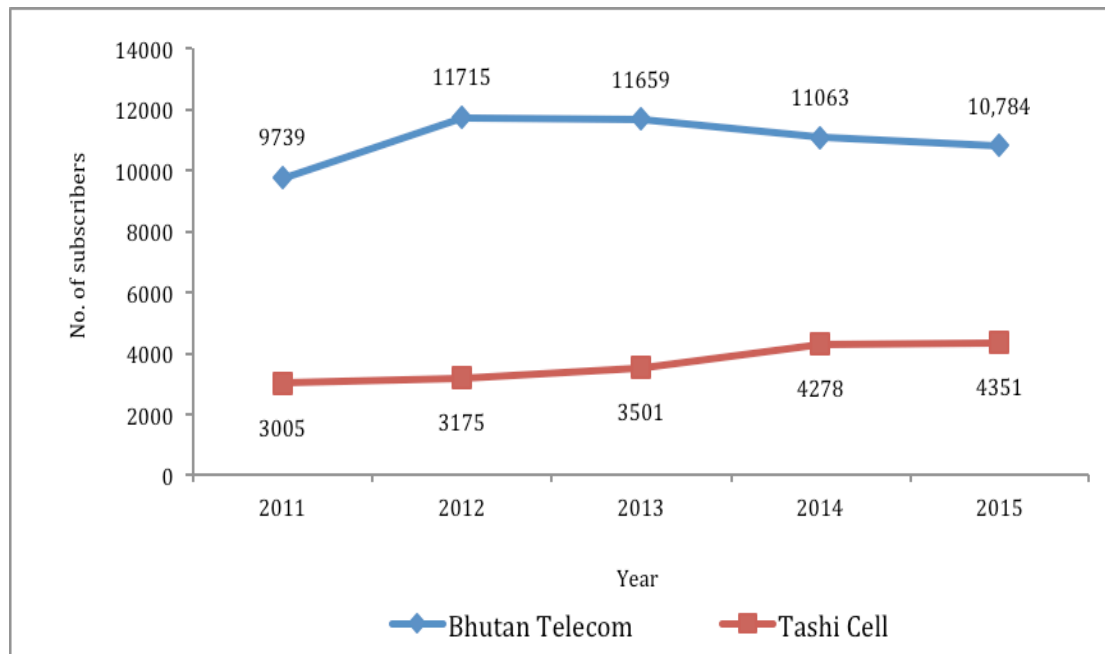
Source: Bhutan Telecom and Tashi Cell

Chart 4: Pre-paid mobile subscribers by operator, 2011-2015



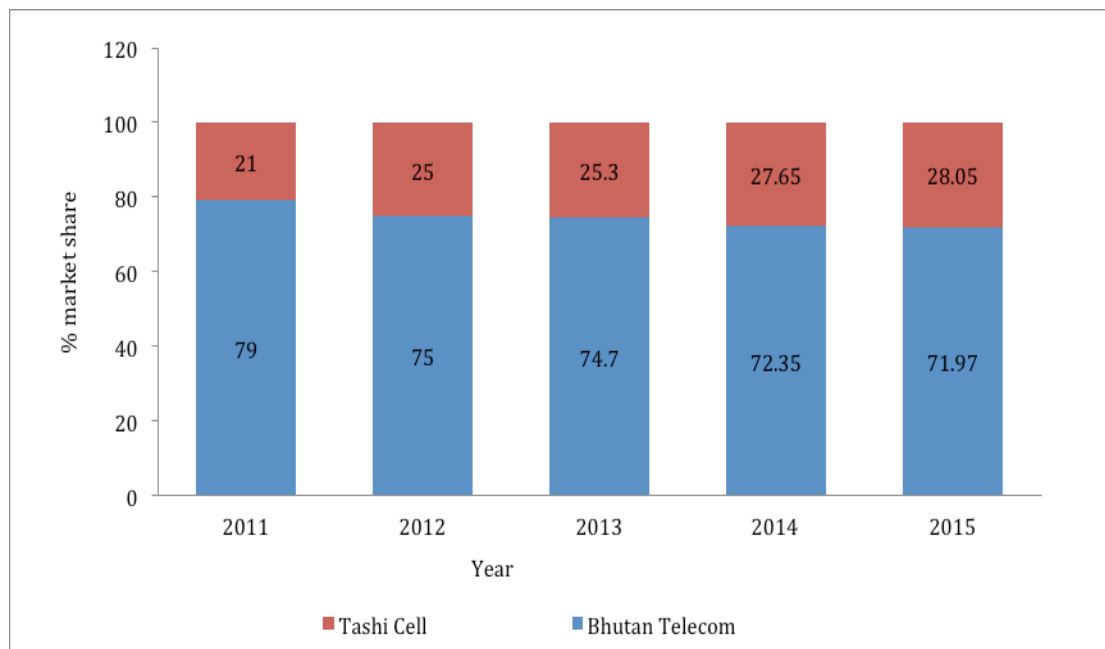
Source: Bhutan Telecom and Tashi Cell

Chart 5: Post-paid mobile subscribers by operator, 2011-2015



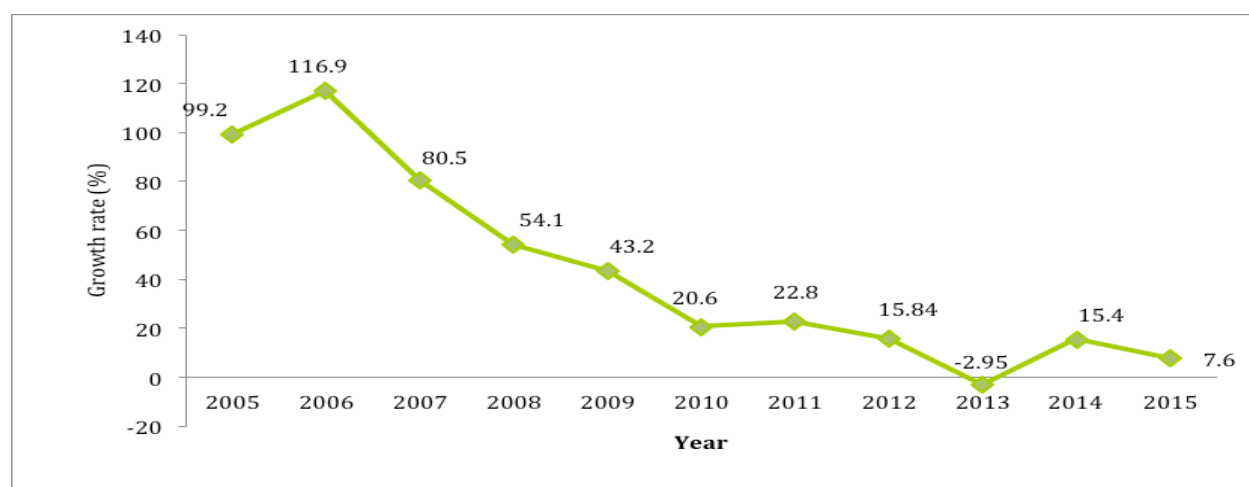
Source: Bhutan Telecom and Tashi Cell

Chart 6: Mobile subscriptions, by Market share and Operator, 2011-2015



Source: Bhutan Telecom and Tashi Cell

Chart 7: Yearly Mobile subscriptions growth/decrease rate, 2005-2015



Source: Bhutan Telecom and Tashi Cell

1.3. Internet Services

Druknet (Bhutan Telecom), Drukcom and Tashi-Cell (Tashi Info-Comm. Ltd.) are the three licensed Internet Service Providers (ISPs)¹¹ in the country providing wide range of internet services as indicated below:

Table 3: Operators, service provided and coverage

Operators	Type of services provided	Coverage
Druknet, Bhutan Telecom Limited	Lease line	All 20 Dzongkhags
	Fixed broadband	Selected places ¹²
	EDGE/GPRS	All 20 Dzongkhags
	3G	18 places ¹³
	4G	Thimphu only ¹⁴

¹¹ Samden Tech discontinued providing internet services

¹² Western Region- Thimphu, Satsam, Dechencholing, Punakha, Simtokha, Paro, Wangue, Haa, Lobesa, RTC, Khasadrapchu, Damthang, Gyenkhana, Gasa, Kamichu, Rurichu. South Western Region- Phuntsholing, Gedu, Pasakha, Tsimasham, Samtse, Gomtu, Chapcha, Chukha, Sipsu. Central Region- Damphu, Bumthang, Gelephu, Trongsa, Sarpang, zhemgang, Dagana, Dagapela, Chumey, Drujaygang, Tshangkha, Jigmecholing, Pangbang, Tingtibi. Eastern Region- Kanglung, Tashigang, Pema Gatsel, Samdrup Jongkhar, Mongar, Deothang, Trashhi Yangtse, Khaling, Nganglam, Rangjung, Wamrong, Gyelposhing, Lhuntse, Drametse, Tsenkharla, Tsenkhari, Yongphula.

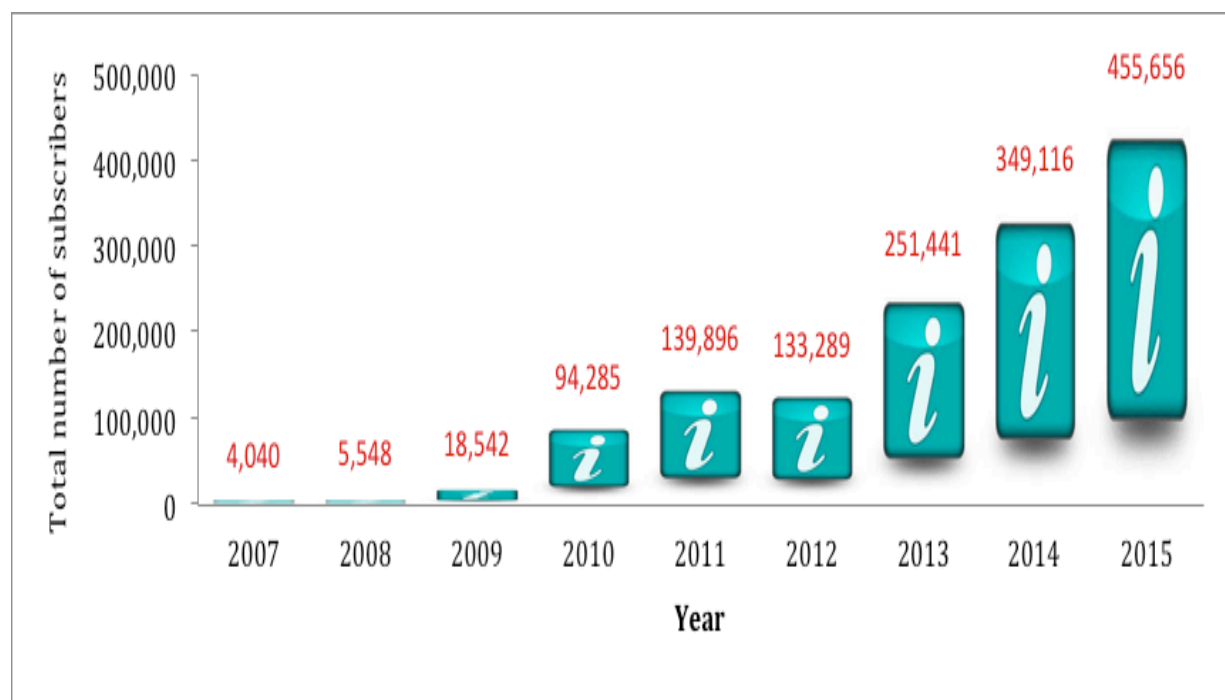
¹³ Thimphu, Phuentsholing, Paro, Wangdue, Rinchending & CST, Gedu, Gelephu, Samdrupjongkhar, Kanglung, **Mongar**, Damphu, Samtse, Trongsa, Jakar, Trashigang, Trashiyangtse, Bumthang and Dagana

¹⁴ Norzin Lam, Chubachu, Offices near dzong, Kawajangsa, Changangkha, Ministers' Enclave and other places around Motithang High School, Nima Higher Secondary school, kalabazaar, Druk School, Changzamtog School, JDWNRH, BNB,

Tashi Cell	Leased Line	Selected places (TICL can provide ILL wherever mobile network is available)
	EDGE/GPRS	All 20 Dzongkhags
	3G	All 20 Dzongkhags
	4G	NA
DrukCom Pvt. Enterprise	Leased Line	Thimphu only
	Fixed broadband	Thimphu only

Source: Internet Service Providers (Bhutan)

Chart 8: Yearly Internet subscriptions, 2007-2015¹⁵

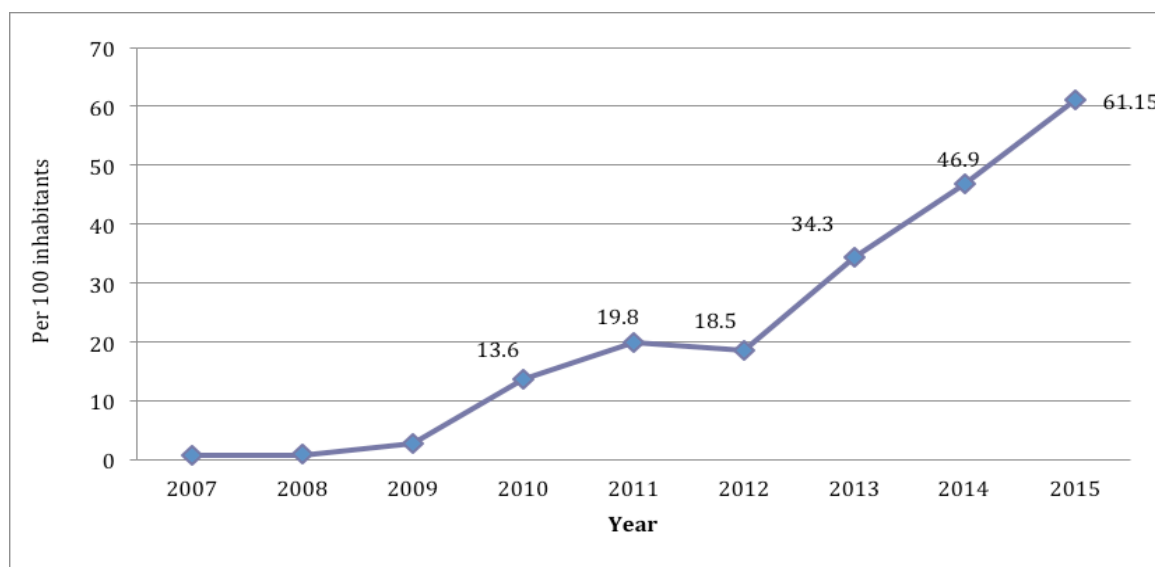


Source: Source: Internet Service Providers (Bhutan)

NPPF, Changjiji, Babesa Zero Point, Lungtenphug, RIM , Workshop area, Thai Temple, NRDC, Hongkong market and Zangdopelri complex.

¹⁵ Only the actual numbers of Households/individual Internet subscribers of Bhutan Telecom, Tashi Cell and Drukcom are taken into account.

Chart 9: Internet subscriptions per 100 inhabitants, Bhutan, 2007-2015

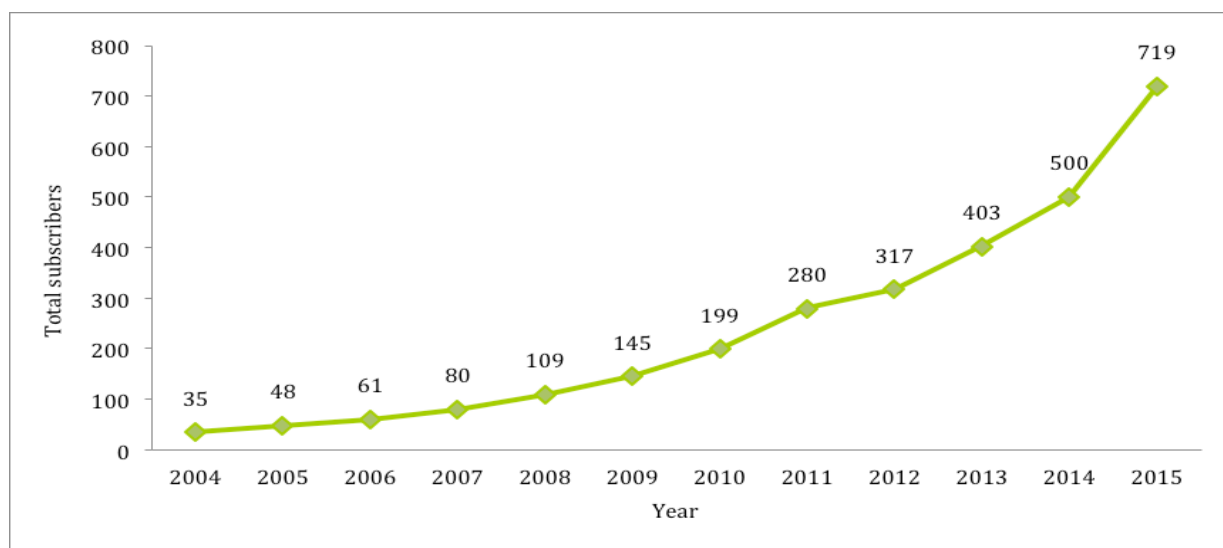


Source: Source: Internet Service Providers (Bhutan)

Types of Internet connections:

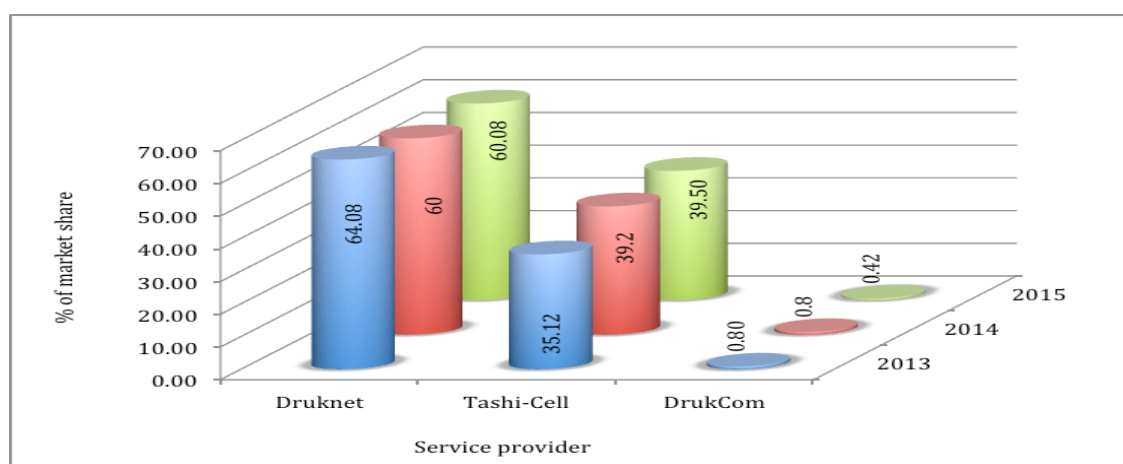
Lease Line Connection: Lease line subscription continues to grow at a steady rate despite the phenomenal growth of Fixed (wired) and Mobile Broadband. 219 new Lease Line subscribers were added in 2015, taking the total number of Lease Line Household/Organization subscriptions to 719.

Chart 10: Lease-line subscriptions 2004-2015



Source: Source: Internet Service Providers (Bhutan)

Chart 11: Lease-line market share of ISPs, 2013-2015



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

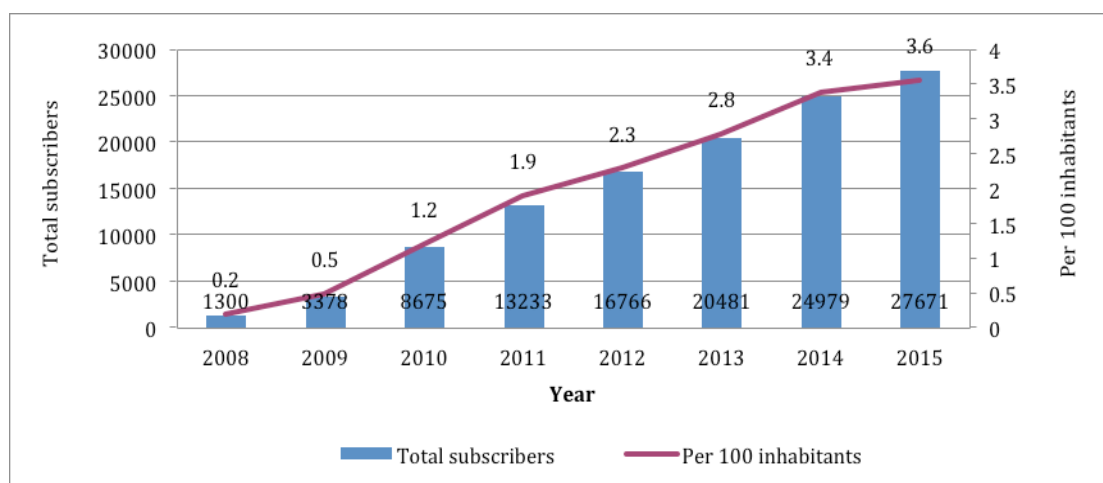
Broadband Connection

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) and Drukcom are the two ISPs providing Fixed (wired) Broadband Internet services in the country. Fixed (wired) Broadband services are generally provided through ADSL or Fiber Optic. In 2015, Fixed (wired) Broadband Internet subscriptions reached 27671 i.e. an increase of 10.78% or 2692 subscribers more than 2014. Currently, there are 3.6 Fixed (wired) Broadband subscribers per 100 inhabitants in the country.

Chart 12: Yearly Fixed (wired) Broadband subscriptions, 2008-2015

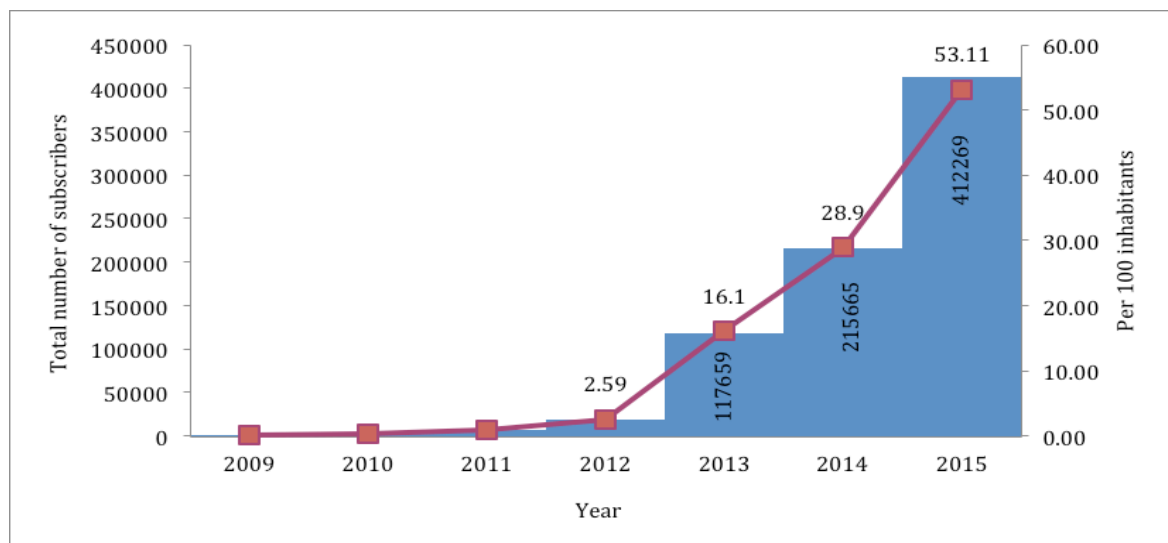


Source: *Druknet (Bhutan Telecom) and Drukcom*

Mobile Broadband:¹⁶

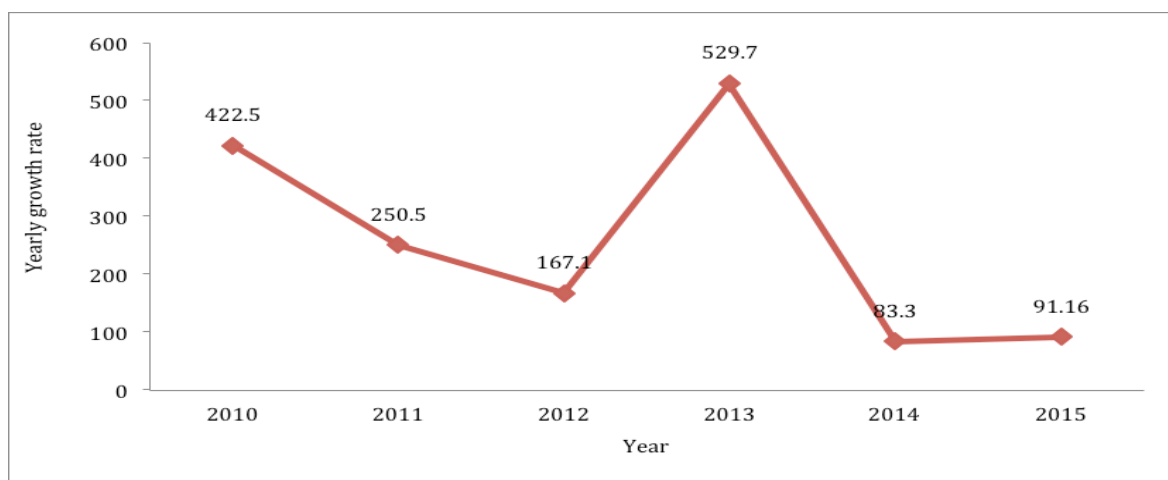
Mobile Broadband connections are generally classified as those connections having 3G or 4G connections. Mobile Broadband subscriptions in 2015 have reached 412269, 91.16% increase over the total number of subscribers in 2014. The mobile broadband subscription per 100 inhabitants in the country stands at 53.11.

Chart 13: Yearly Mobile Broadband subscriptions, 2009-2015



Source: Druknet (Bhutan Telecom), Tashi Cell

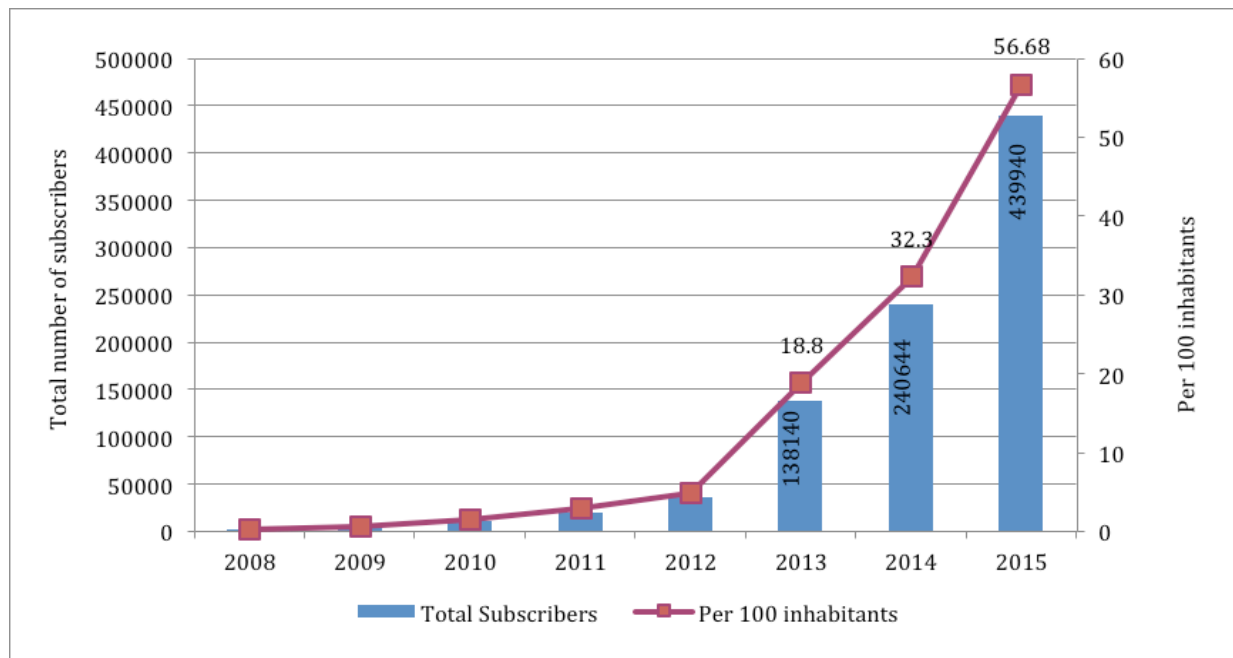
Chart 14: Yearly Mobile Broadband subscriptions growth rate, 2010-2015



Source: Druknet (Bhutan Telecom), Tashi Cell

¹⁶ Refers to all devices such as mobile phone, laptops, tablets and others which have 3G/4G internet connections

Chart 15: Total Broadband subscriptions (Fixed -wired & Mobile), 2008-2015



Source: Source: Internet Service Providers (Bhutan)

Chart 16: Yearly total broadband (Fixed -wired & Mobile) growth/decrease rate, 2009-2015



Source: Source: Internet Service Providers (Bhutan)

B. Basic Postal Infrastructure Information

The Postal Service in Bhutan was 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 autonomous Commercial Corporation¹⁷. Today, the Postal network consists of 4 General office, 36 Post offices and 35 Community mail Offices providing postal and other services.

Table 4: Postal Infrastructure, 2008-2015 Bhutan

Postal Infrastructures	2008	2009	2010	2012	2013	2014	2015
General Post Offices	2	2	4	4	4	4	4
Post Offices	41	41	40	39	40	40	36
Community Mail Offices	47	32	30	41	30	30	35
Total	90	75	74	84	74	74	75

Source: Bhutan Postal Corporation Ltd.

Table 5: 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
	Parcel
	FedEx
	Registered mail
	Ordinary mail

¹⁷ Bhutan Post website

	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
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.

C. Media Profile: Current scenario

Print media in Bhutan comprises mainly of newspapers, magazines and other similar publications. Currently, there are 11 licensed newspapers in the country including Bhutan Observer, which is limited to online version only. There are 8 licensed Radio Broadcasters, including BBS (Bhutan Broadcasting Service) – a state owned broadcaster, which also provides television services.

1.4. Print Media

Table 6: 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 Observer	2 nd June, 2006	Published Weekly (Friday) in bilingual. Print version discontinued since 1 st	Now limited to online version only,

		August 2013	
Bhutan Today	30 th October, 2008	Bi-weekly (Thursday & Sunday)	
Business Bhutan	26 th September, 2009	Weekly (Saturday)	
The Journalist	20 th December, 2009	Weekly (Sunday)	
Druk Nyetshuel	29 th August, 2010	Weekly (Saturday)	
Druk Yoedzer	19 th February, 2011	Weekly (Saturday)	
Gyalchi Sharshog	12 th November, 2011	Weekly (Sunday)	
The Bhutanese	21 st February, 2012	Weekly (Saturday)	
Druk Melong	20 th May, 2012	Weekly (Saturday)	
Bhutan Youth	21 st February, 2012		License terminated in 2014

Source: Department of Information and Media

1.5. Radio Broadcasters

Table 7: List of radio broadcasters

Name of Radio broadcaster	Started/lunched	Coverage	Remarks
Bhutan Broadcasting Services (BBS)	November, 1973	Nation wide	Additional channel (exclusive for Dzongkha) launched on 21 st February, 2013
Kuzoo FM	1 st September, 2006	Nation Wide	Two channels (Dzongkha and English)
Radio Valley	12 th April, 2007	Thimphu	
Centennial Radio	21 st September, 2008	Thimphu	
Sherubtse Community Radio	8 th May, 2009	On Campus	
Radio High	5 th August, 2010	-	Off Air
Radio Wave	12 th October, 2010	-	Off Air
Yiga Radio	17 th December, 2013	Thimphu	

Source: Department of Information and Media

1.6. Magazines

Table 8: List of magazines and their frequencies

Name of Newspaper	Started/lunched	Frequency of publication	Remarks
Yewong	1 st September, 2011	Tri-Annual	
Druk Trowa	November 2009	-	Discontinued
Student Digest	October 2010	-	Discontinued
Bhutan Timeout	4 th April 2012	Bi- Annual	
Voyager	9 th August 2014	Quarterly	
The Raven	2012	Monthly	Last published in 2014

Source: Department of Information and Media

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 9: Existing Television network stations, owned and operated by BBS, by Dzongkhag, 2015

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 the cable television (CATV) operators.

Table 10: Cable Television Operators, Bhutan, 2015

Dzongkhag	Number of Operator(s)	Name
Bumthang	3	- TD cable service - USD cable service - Tashi Rabten cable service
Chukha	4	- Karma cable service - Cable Sat club service - Tshela cable - Kharung cable service
Dagana	4	- CT cable service - TnT cable service - Kalikhola cable service - Nima Cable, Drujegang
Gasa	0	-
Haa	1	- Lekey cable service
Lhuntse	2	- Namsay Norbu cable service - Kuertop cable service
Monggar	3	- KR cable service - Jangchubling cable service - Yeshe Rabten cable service
Paro	2	- Sigma cable service - TD metho cable service
Punakha	5	- Punab cable service - Damchen cable service - Rg cable service - Tee Dee cable service - Tshochay cable service

Pema Gatshel	2	- Funso cable service - Thong Thong cable service
Sarpang	5	- J choda cable service - SNS cable service - Nima cable service - Yoedsel cable service - Yoezer Cable service
Samtse	4	- SKD cable service - Rgcable service - Gurung cable service - Namkhai cable service - Tshering cable service
Samdrup Jongkhar	7	- St cable service - Phakpa cable service - Anjan and Bro cable service - Tashi wangmo cable service - Nima cable service - Dawa cable service - Deojung cable service
Thimphu	3	- Norling cable service - Etho Metho cable service - Nakchung cable service
Trashigang	5	- Tshering Norbu cable service - Kinga cable service - Np cable service - TC cable service - SC cable service
Trashy Yangtse	2	- Gaki Phuntsho cable service - Damnyen cable service
Tsirang	2	- Yuden cable service - Mendrelgang cable service
Trongsa	2	- JN cable service - Tshodak Cable service
Wangdue Phodrang	5	- TT cable service - Phuntsho Ngadhen cable service - RC cable service - Dragon cable service - Kuenphen cable service

Zhemgang	4	- Kezang cable service - Uphel Peling cable service - DD cable service - Dawa cable service
Grand Total	65	

Source: Bhutan Info-Comm. and Media Authority

1.9. Film

Table 11: List of Films produced and released in 2015

Sl.No	Name of the film	Production house
1	Sayi Lhamo	Atsara Entertainment
2	Drukdra Lingpai Tashi	Chhundu Productions
3	Seryang	Lekjam Pictures
4	Drukpa Kinley I and II	Kinley Drayang
5	Sheychangma	Lhawang Yugyel Pictures
6	Tendrel- Transition City	Bhutan Films
7	Nga Da Chhoe	Rolling Image
8	Nazhoen	Dhenphel Production
9	Sangwaa	Gha Tshel Pictures
10	Sergi Lungten	Karma Yoebar Entertainment
11	Sertobb	Pejam Rigsel Pictures
12	Raywaa	Atsara Entertainment
13	Sampai Mitsey- The Dream	Thinley Yoezer Audio Visual
14	Kay Chi Gi Dewa- SMS	A K Films
15	Choegyel Dhoenyoe Dhoendup	Norling Drayang
16	Lam Jadram- Cross Road	Wisdom Pictures, Yarkay Production, Star Creation and Project Bhutan
17	Wai Lama Kencho	Future Films
18	Ga Tey Yoeh	Thinley Dargay Production
19	Tse Wai Moenlam- Nga Choegi Superman	Druk Gi Melong

Source: Film Association of Bhutan

CHAPTER 2 – AVIATION AND SURFACE TRANSPORT

A. Civil Aviation

2.1. Airlines, Aircraft and route

Table 12: 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 ¹⁸ - Mumbai, India - Dhaka, Bangladesh - Kathmandu, Nepal - Bangkok, Thailand - Singapore - Yangon, Myanmar ¹⁹	- Yonphula ²⁰ - Bumthang - 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 122)	- Bangkok, Thailand via Kolkata, India - Delhi, India via Kathmandu, Nepal	Operation suspended since May 2012

Source: Department of Air Transport

¹⁸ Seasonal

¹⁹ Currently suspended

²⁰ Major safety enhancement works being undertaken at Yonphula domestic airport and it is not operational

2.2 Airline Crew Statistics

Table 13: Airline Crew statistics, by Airline, 2015

Crew	Drukair	Tashi Air
Bhutanese Captain	5	4
Expatriate Captain	8	0
Senior First Officer	3	3
First Officer	8	1
Expatriate First Officer	0	2
Trainee Pilot	1	0
Total	25	10

Source: Department of Air Transport

2.3 Airport Details

Table 14: Airport statistics by Airline, 2015

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 Helipads²¹

Table 15: **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	
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	

²¹ Helipads in this context mean areas where a helicopter can land and not necessarily black topped surface especially dedicated for helicopter operation

8	Paro	Gunichawa	3			Yonphula	
		Sooe		16	Trash 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		Grand Total			61
		Beteni					
		Kalikhola					
		Sarpang					
		Gongkhula					
		Piping					
		Hatisar (Lodrai)					

Source: Department of Air Transport

2.5 International Air Services

Table 16: Routes and Destination country

Points/Country	Services launched	Remarks
Kolkata, India	11 th February, 1983	
New Delhi, India	26 th November, 1988	
Gaya, India	26 th October, 2003	Seasonal
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	Suspended since Feb. 2015
Kathmandu, Nepal	April, 1989	Flight test familiarization on 25 th October, 1987
Bangkok, Thailand	28 th June, 1989	
Dhaka, Bangladesh	30 th October, 1986	
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 293551 international air passengers in 2015, an decrease of 0.97 % compared to 2014.

Table 17: International Air Passenger flow, by Airline and Sector, 2015

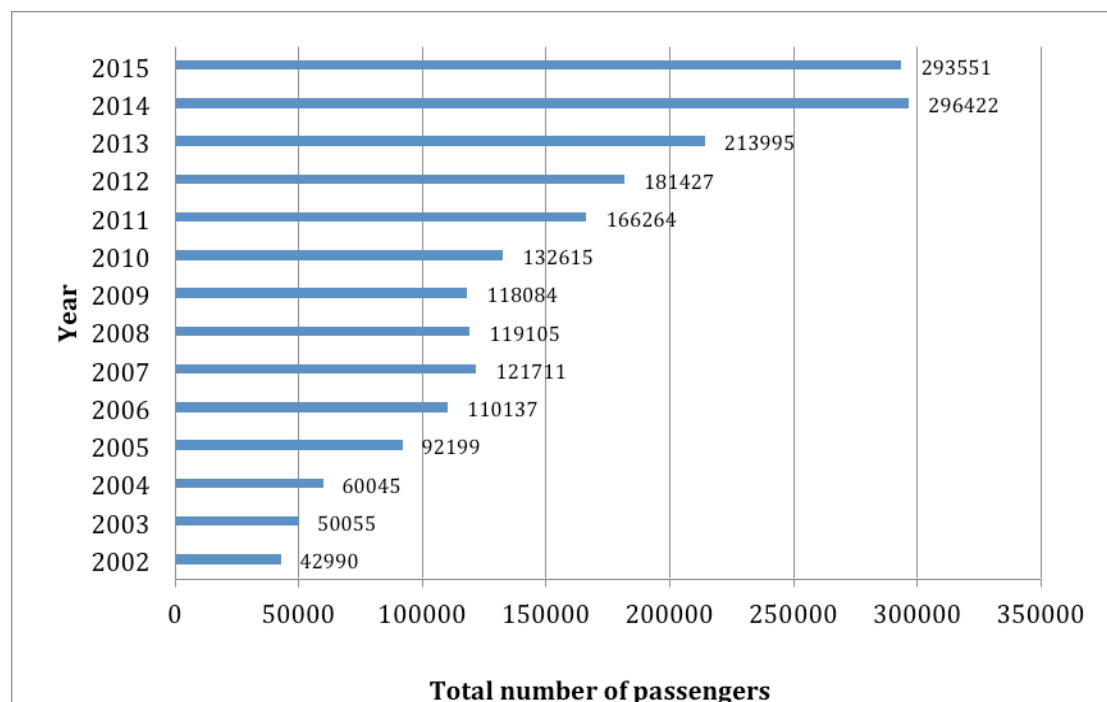
Sector	Drukair	Tashi Air	Sub-Total
From Paro to			
New Delhi	22713	1369	24082
Bangkok	27971	16129	44100
Kathmandu	11792	6472	18264
Kolkata	10764	8708	19472
Gaya	987	0	987
Dhaka	6918	0	6918
Bagdogra	2120	0	2120
Guwahati	1420	0	1420
Singapore	4268	678	4946
Mumbai	2040	0	2040
Siem Reap	0	141	141

Doha	0	59	59
Sub-Total	90993	33556	124549
To Paro from			
New Delhi	22591	975	23566
Bangkok	25946	14713	40659
Kathmandu	12155	5750	17905
Kolkata	10516	7332	17848
Gaya	877	0	877
Dhaka	7169	0	7169
Bagdogra	2512	0	2512
Guwahati	1231	0	1231
Singapore	4400	675	5075
Mumbai	1933	0	1933
Yangon	0	65	65
Siem Reap	0	127	127
Doha	0	59	59
Sub-Total	89330	29696	119026
Other connecting sectors:			
Kathmandu – New Delhi	2172	0	2172
New Delhi- Kathmandu	1211	0	1211
Gaya- Bangkok	468	0	468
Bangkok-Gaya	390	0	390
Dhaka- Bangkok	44	0	44
Bangkok- Dhaka	23	0	23
Bagdogra- Bangkok	2531	0	2531

Bangkok-Bagdogra	2322	0	2322
Guwahati-Bangkok	2259	0	2259
Bangkok- Guwahati	2058	0	2058
Kolkata-Singapore	4231	0	4231
Singapore-Kolkata	4534	0	4534
Kolkata-Bangkok	899	13375	14274
Bangkok-Kolkata	1281	12178	13459
Sub-Total	24423	25553	49976
Grand Total Passenger Flow	204746	88805	293551

Source: Department of Air Transport

Chart 17: Annual International Air Passenger Flow (International Routes), 2002-2015



Source: Department of Air Transport

Table 18: International Passengers, by Sector and its share, 2015

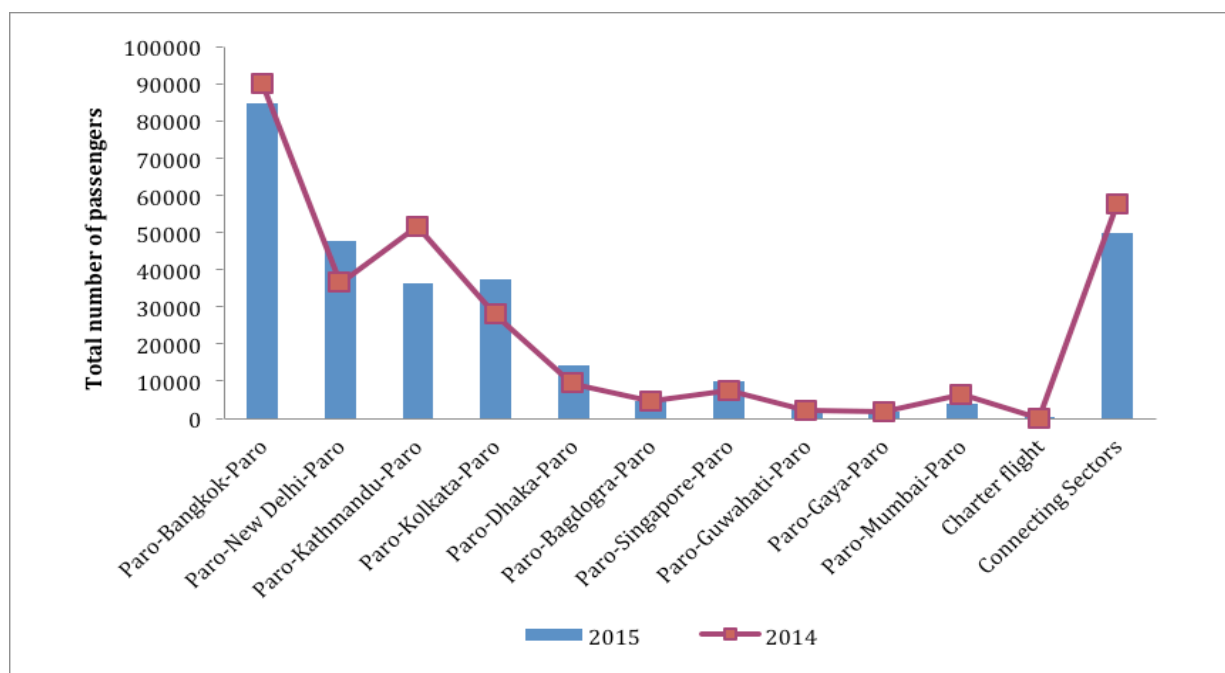
Sector(s)	No. of passengers (2014)	No. of passengers (2015)	% share among sectors (2015)
Paro-Bangkok-Paro	90,112	84759	28.9
Paro-New Delhi-Paro	36,547	47648	16.2
Paro-Kathmandu-Paro	51,506	36169	12.3
Paro-Kolkata-Paro	27,996	37320	12.7
Paro-Dhaka-Paro	9,481	14087	4.8
Paro-Bagdogra-Paro	4,769	4632	1.6
Paro-Singapore-Paro	7,550	10021	3.4
Paro-Guwahati-Paro	2,349	2651	0.9
Paro-Gaya-Paro	1883	1864	0.6
Paro-Mumbai-Paro	6543	3973	1.4
Charter flight ²²	0	451	0.2
Connecting sector ²³	57,686	49976	17.0
Grand Total	296,422	293,551	100.0

Source: Department of Air Transport

²² Charter flight to Paro- Siem Reap. – Paro, Paro-Doha-Paro, and Yangon-Paro

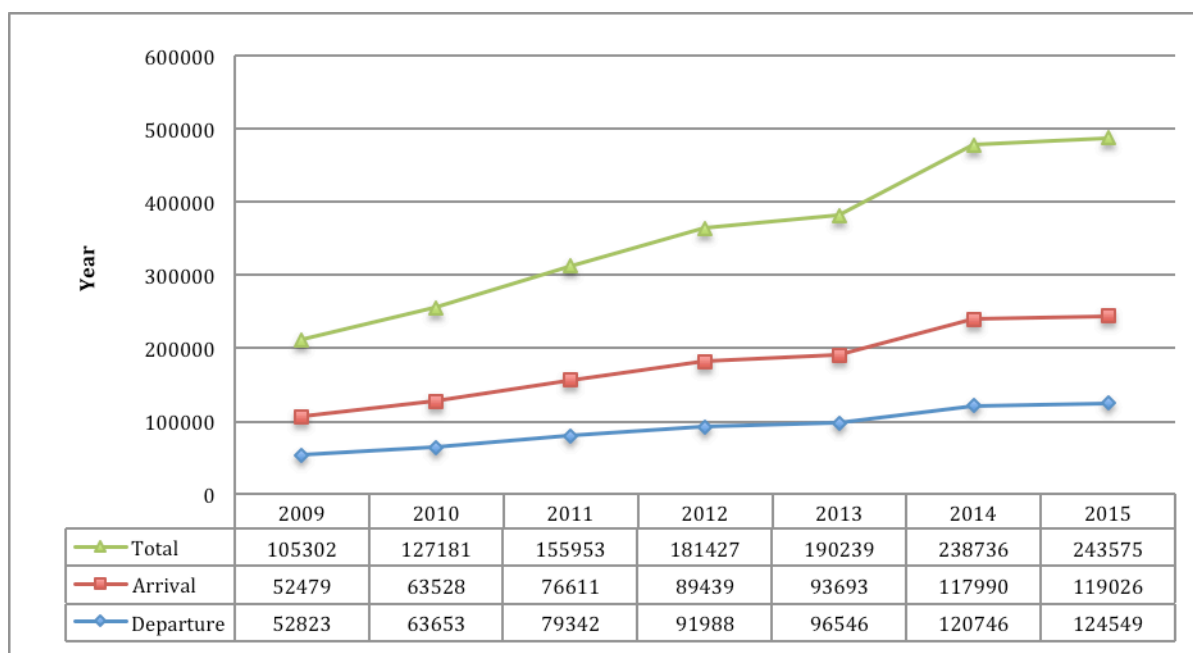
²³ Kathmandu-New Delhi-Kathmandu, Gaya-Bangkok-Gaya, Dhaka-Bangkok-Dhaka, Bagdogra-Bangkok-Bagdogra, Guwahati-Bangkok-Guwahati, Kolkata-Singapore-Kolkata, Kolkata-Bangkok-Kolkata

Chart 18: International Passengers flow, Sector wise, 2014 & 2015



Source: Department of Air Transport

Chart 19: International Passengers (Departure and Arrival) handled by Paro International Airport, 2009-2015



Source: Department of Air Transport

2.7. Domestic Air Services

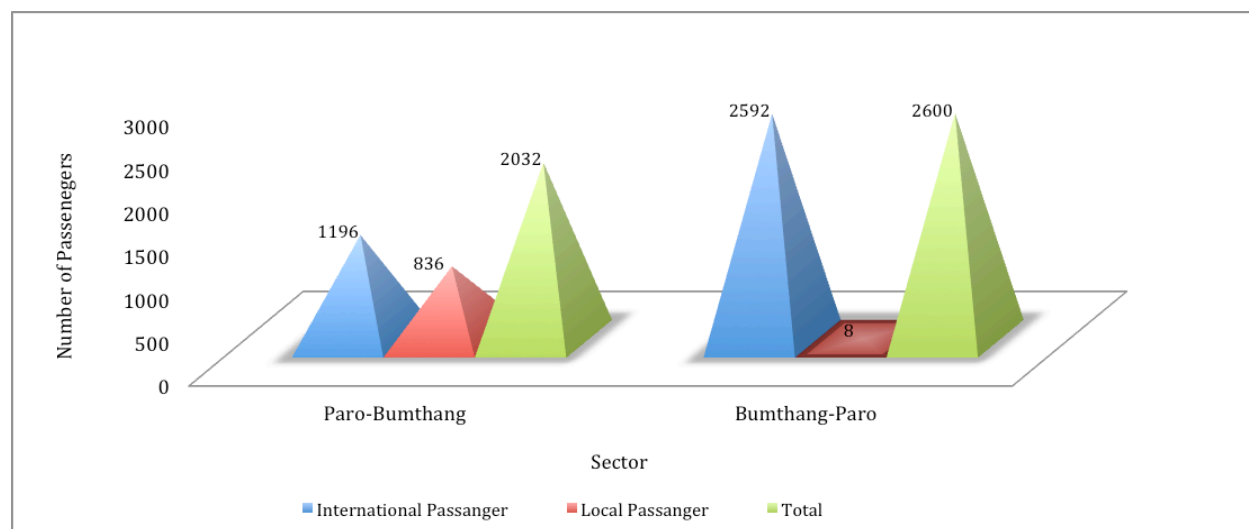
Domestic Air Service in Bhutan started on 17th December, 2011 with flights to Bumthang and Yonphula followed by Gelephu on 25th October, 2012. Drukair and Tashi Air are currently the two domestic air service operators. However, Tashi Air has currently suspended its domestic operations. Further, scheduled flight to Yonphula is suspended due to the ongoing up-gradation works at the domestic airport.

Table 19: Domestic sector passenger flow and number of flight, 2014 & 2015

Sector	International passengers		Local passengers		Total Passengers		Number of Flights	
	2014	2015	2014	2015	2014	2015	2014	2015
Paro-Bumthang	919	1196	444	836	1363	2032	131	143
Bumthang-Paro	1217	2592	427	8	1644	2600	132	143
Paro- Yonphula	0	0	0	0	0	0	0	0
Yonphula- Paro	0	0	0	0	0	0	0	0
Paro- Gelephu	0	0	0	33	0	33	0	3
Gelephu-Paro	0	0	0	11	0	11	0	3
Total	2136	3788	871	888	3007	4676	263	292

Source: Department of Air Transport

Chart 20: Passenger flow Paro-Bumthang-Paro Sector by type and total, 2015



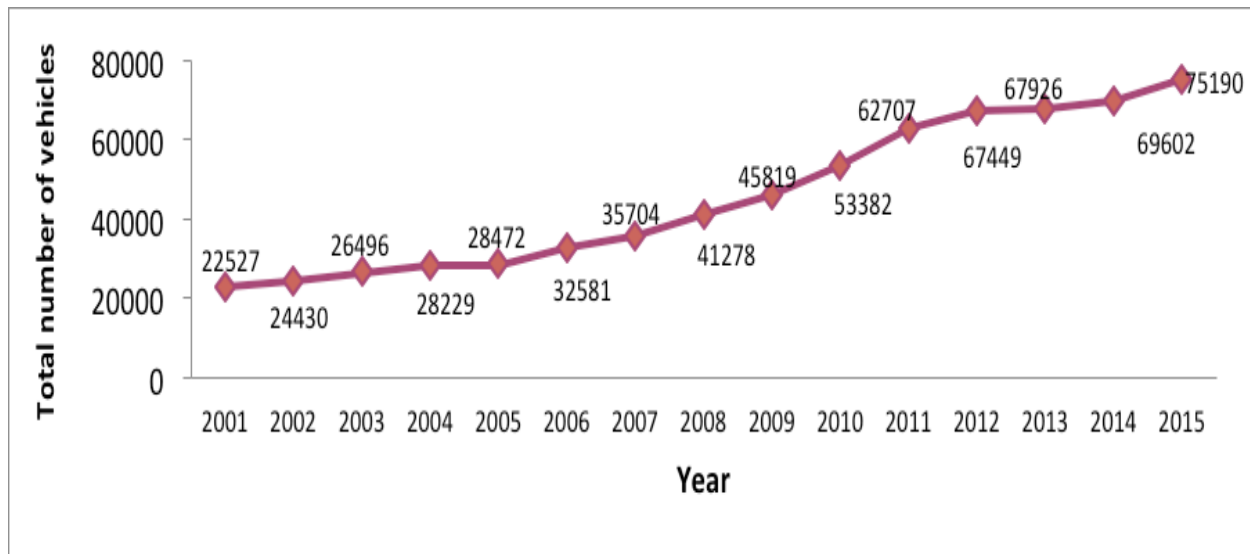
Source: Department of Air Transport

B. Surface Transport

2.8. Motor Vehicle growth trend

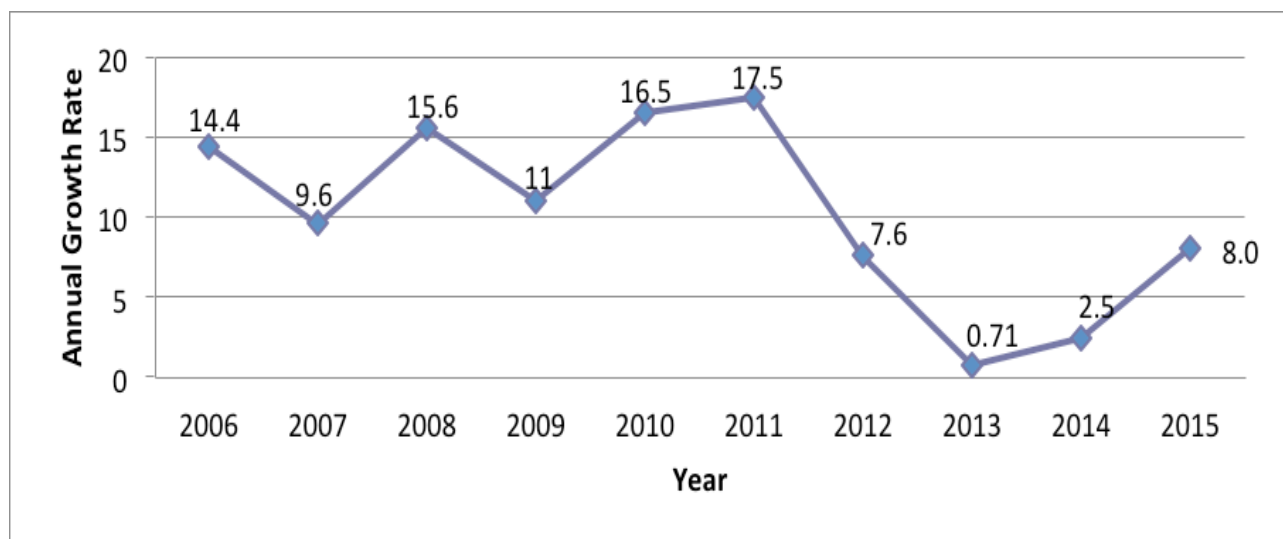
Total number of vehicles in the country as of December 2015 reached 75190 compared to 69,602 vehicles in 2014, which 8.03% increase over last one year.

Chart 21: Vehicle Growth Trend, 2001-2014



Source: Road Safety and Transport Authority

Chart 22: Annual Vehicle Growth Rate, 2006-2015



Source: Road Safety and Transport Authority

Table 20: Total number of vehicles, by Year and Type, 2001-2015

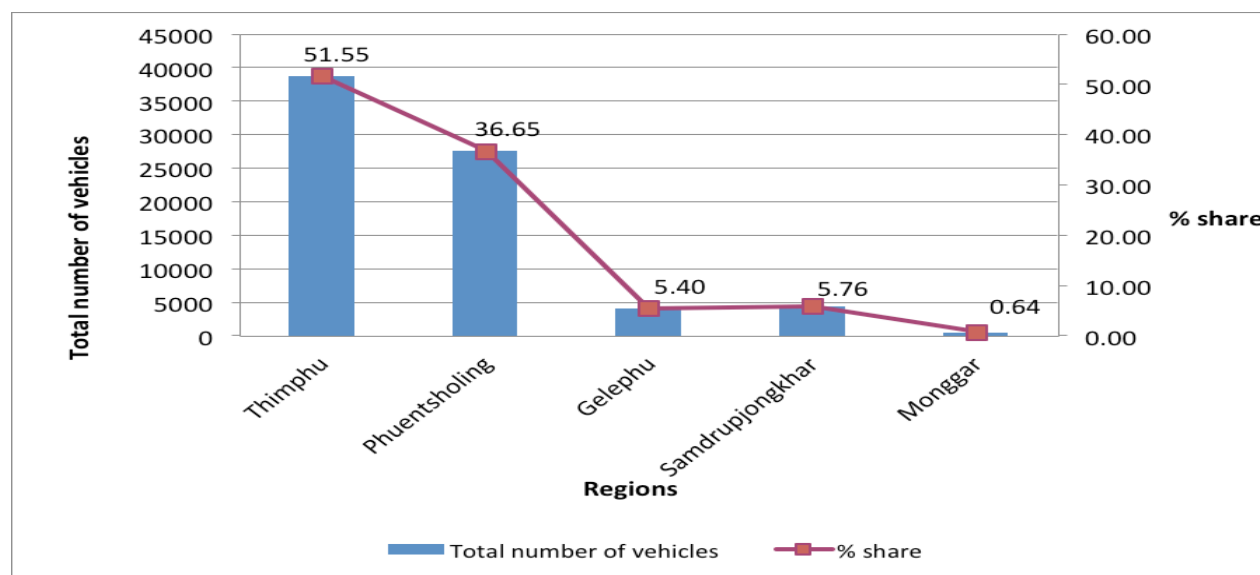
Year	Category									Total vehicles
	Heavy	Medium	Light	Two wheeler	Taxi	Power Tiller	Tractor	EME	Other	
2001	2863	697	9915	8165	201	n.a	n.a	408	278	22527
2002	2747	770	10199	8371	1423	n.a	n.a	464	456	24430
2003	4841	308	11575	7507	1560	n.a	n.a	321	384	26496
2004	4345	n.a	12425	7707	1682	n.a	n.a	1682	388	28229
2005	4352	n.a	14365	6703	2050	n.a	n.a	511	491	28472
2006	4176	343	17355	7903	2038	79	109	555	23	32581
2007	4547	467	19798	7458	2218	109	474	633	n.a	35704
2008	4624	659	24244	7734	2511	151	611	744	n.a	41278
2009	5198	786	27145	8027	2859	692	183	929	n.a	45819
2010	6568	1007	31162	8820	3599	756	210	1260	n.a	53382
2011	7996	1261	36150	9434	4856	1030	278	1702	n.a	62707
2012	8443	1330	39254	9739	5354	1128	283	1918	n.a	67449
2013	8544	1347	39596	9750	5191	1209	318	1971	n.a	67926
2014	8474	1392	41924	9988	4109	1381	329	2005	n.a	69602
2015	8566	1482	47734	8978	3939	1715	384	2208	184	75190

Source: Road Safety and Transport Authority

2.9. Vehicle Distribution and Ownership pattern, 2015

In terms of vehicle distribution, 51.55% of total vehicles are registered under Thimphu²⁴ region, 36.65% under Phuentsholing²⁵ region, 5.40% under Gelephu²⁶ region, 5.76% under Samdrupjongkhar²⁷ region and 0.64% under Monggar region²⁸.

Chart 23: Total number of Vehicles, by Region and % Share, 2015



Source: Road Safety and Transport Authority

Table 21: Total number of registered Vehicles, by Region and % Share, 2012-2015

Region/ Year	Total number of vehicles				% share of registered vehicles			
	2015	2014	2013	2012	2015	2014	2013	2012
Thimphu	38760	36796	36130	35965	51.55	52.9	53.2	53.3
Phuentsholing	27558	25196	24578	24416	36.65	36.2	36.2	36.2
Gelephu	4064	3407	3172	3102	5.40	4.9	4.7	4.6

²⁴ Covers six Dzongkhags: Thimphu, Paro, Haa, Wangdue, Punakha and Gasa

²⁵ Covers two Dzongkhags: Chhukha and Samtse

²⁶ Covers six Dzongkhags: Gelephu, Zhemgang, Trongsa, Bumthang, Tsirang and Dagana

²⁷ 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.

²⁸ 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.

Samdrupjongkhar	4329	4103	4046	3966	5.76	5.9	5.96	5.9
Monggar	479	100	0	0	0.64	0.1	0.0	0
Total	75190	69,602	67,926	67,449	100	100	100	100

Source: Road Safety and Transport Authority

Table 22: Vehicles owned by Government and Public Sector Corporations, 2001-2015

Year	Category									Total
	Heavy	Medium	Light	Two Wheeler	Power Tiller	Tractor	EME	Taxi	other	
2001	618	193	1262	467	0	0	126	0	0	2666
2002	490	189	1234	560	0	0	131	0	0	2604
2003	692	78	1176	484	0	0	63	0	0	2493
2004	871	0	1267	506	0	0	63	0	0	2707
2005	952	0	1472	640	0	0	127	0	0	3191
2006	922	72	1517	1277	3	69	156	0	15	4031
2007	914	108	1604	715	30	13	168	0	0	3552
2008	903	139	1820	806	40	16	173	0	0	3897
2009	952	170	2000	839	40	17	192	0	0	4210
2010	992	192	2133	1047	43	17	198	0	0	4622
2011	1099	211	2278	1406	56	21	238	0	0	5309
2012	1132	226	2531	1460	58	21	241	0	0	5669
2013	1176	226	2510	1463	58	89	250	0	0	5772
2014	1176	231	2572	1454	162	91	253	0	0	5939
2015	1185	238	2512	1400	333	113	266	0	184	6231

Source: Road Safety and Transport Authority

Table 23: Vehicles owned by Private Organizations/Individuals, 2001-2015

Year	Category									Total
	Heavy	Medium	Light	Two Wheeler	Power Tiller	Tractor	EME	Taxi	other	
2001	2244	505	7515	5989	0	0	282	1199	201	17935
2002	2255	581	8837	7811	0	0	333	1423	381	21621
2003	2799	230	10252	7023	0	0	258	1560	356	22478
2004	3474	0	11371	7201	0	0	258	1682	356	24342
2005	3400	0	12790	5998	0	0	382	2050	312	24932
2006	3236	271	15739	6626	76	40	399	2038	8	28433
2007	3633	359	18069	6743	79	460	465	2218	0	32026
2008	3721	520	22297	6928	111	595	561	2511	0	37244
2009	4246	616	25018	7180	143	675	737	2859	0	41474
2010	5576	815	28898	7769	167	739	1062	3599	0	48625
2011	6897	1050	33737	8023	222	1009	1478	4856	0	57272
2012	7311	1104	36588	8274	225	1107	1677	5354	0	61640
2013	7368	1121	36973	8282	1151	229	1721	5191	0	62036
2014	7298	1161	39252	8529	1219	238	1752	4109	0	63558
2015	7381	1244	45222	7578	1382	271	1942	3939	0	68959

Source: Road Safety and Transport Authority

Table 24: Total number of Vehicles- by Region, Month, Type and Ownerships, 2015:

January 2015

Region	Ownership	HV	MV	LV	TW	PT	Trac.	EME	Taxi	Total
Thimphu	Govt.	545	40	1519	520	111	48	118		2901
P/ling		521	147	670	588	0	17	57		2000
Gelephu		61	18	162	111	27	6	37		422
S/jongkhar		47	35	221	235	40	20	40		638

<i>Monggar</i>		0	1	1	0	0	1	0		3
Sub-total		1174	241	2573	1454	178	92	252		5964
<i>Thimphu</i>	Pvt.	2142	292	23936	3750	804	71	524	2706	34225
<i>P/ling</i>		4536	759	12954	2694	66	128	1132	1189	23458
<i>Gelephu</i>		267	82	1452	905	105	17	50	155	3033
<i>S/jongkhar</i>		357	40	1159	1160	244	26	45	54	3485
<i>Monggar</i>		0	1	79	46	8	1	1	0	136
Sub-total		7302	1174	39980	8555	1227	243	1752	4104	64337
<i>Thimphu</i>	BHT	0	0	55	0	0	0	0	0	55
<i>P/ling</i>		0	0	0	0	0	0	0	0	0
<i>Gelephu</i>		0	0	0	0	0	0	0	0	0
<i>S/jongkhar</i>		0	0	0	0	0	0	0	0	0
<i>Monggar</i>		0	0	0	0	0	0	0	0	0
Sub-total		0	0	55	0	0	0	0	0	55
<i>Thimphu</i>	Diplomats	0	0	45	4	0	0	0	0	49
<i>P/ling</i>		0	0	0	0	0	0	0	0	0
<i>Gelephu</i>		0	0	0	0	0	0	0	0	0
<i>S/jongkhar</i>		0	0	0	0	0	0	0	0	0
<i>Monggar</i>		0	0	0	0	0	0	0	0	0
Sub-total		0	0	45	4	0	0	0	0	49
Grand Total		8476	1415	42653	10013	1405	335	2004	4104	70405

February 2015

Region	Ownership	HV	MV	LV	TW	PT	Trac.	EME	Taxi	Total
<i>Thimphu</i>	Govt.	545	40	1524	520	111	48	121		2909

<i>P/ling</i>		521	147	671	588	0	17	57		2001
<i>Gelephu</i>		61	18	162	111	27	6	37		422
<i>S/jongkhar</i>		47	35	221	235	40	20	40		638
<i>Monggar</i>		0	1	1	0	0	1	0		3
Sub-total		1174	241	2579	1454	178	92	255		5973
<i>Thimphu</i>	Pvt.	2143	299	24255	3758	804	71	525	2629	34484
<i>P/ling</i>		4539	759	13127	2712	66	130	1135	1056	23524
<i>Gelephu</i>		267	82	1489	912	106	17	50	153	3076
<i>S/jongkhar</i>		357	40	1576	1160	244	26	46	43	3492
<i>Monggar</i>		0	2	95	46	9	1	2	0	155
Sub-total		7306	1182	40542	8588	1229	245	1758	3381	64731
<i>Thimphu</i>	BHT	0	0	55	0	0	0	0	0	55
<i>P/ling</i>		0	0	0	0	0	0	0	0	0
<i>Gelephu</i>		0	0	0	0	0	0		0	0
<i>S/jongkhar</i>		0	0	0	0	0	0	0	0	0
<i>Monggar</i>		0	0	0	0	0	0		0	0
Sub-total		0	0	55	0	0	0	0	0	55
<i>Thimphu</i>	Diplomats	0	0	45	4	0	0	0	0	49
<i>P/ling</i>		0	0	0	0	0	0	0	0	0
<i>Gelephu</i>		0	0	0	0	0	0		0	0
<i>S/jongkhar</i>		0	0	0	0		0	0	0	0
<i>Monggar</i>		0	0	0	0	0	0	0	0	0
Sub-total		0	0	45	4	0	0	0	0	49
Grand Total		8480	1423	43221	10046	1407	337	2013	3381	70808

March 2015

Region	O/ship	HV	MV	LV	TW	PT	Trac.	EME	Taxi	Total
<i>Thimphu</i>	Govt.	548	40	1530	520	114	51	120		2923
<i>P/ling</i>		521	147	673	591	0	17	57		2006
<i>Gelephu</i>		61	18	163	111	27	6	37		423
<i>S/jongkhar</i>		47	35	221	235	40	20	41		639
<i>Monggar</i>		0	1	2	0	0	1	0		4
Sub-total		1174	241	2589	1457	181	95	255		5995
<i>Thimphu</i>	Pvt.	2143	310	24686	3797	816	71	527	2623	34973
<i>P/ling</i>		4558	760	13354	2742	66	133	1135	1056	23804
<i>Gelephu</i>		267	82	1530	918	106	18	50	149	3120
<i>S/jongkhar</i>		357	40	1592	1159	244	26	46	43	3507
<i>Monggar</i>		0	3	113	52	9	1	2	0	180
Sub-total		7325	1195	41275	8668	1241	249	1760	3871	65584
<i>Thimphu</i>	BHT	0	0	55	0	0	0	0	0	0
<i>P/ling</i>		0	0	0	0	0	0	0	0	0
<i>Gelephu</i>		0	0	0	0	0	0	0	0	0
<i>S/jongkhar</i>		0	0	0	0	0	0	0	0	0
<i>Monggar</i>		0	0	0	0	0	0	0	0	0
Sub-total		0	0	55	0	0	0	0	0	55
<i>Thimphu</i>	Diplomats	0	0	43	4	0	0	0	0	47
<i>P/ling</i>		0	0	0	0	0	0	0	0	0
<i>Gelephu</i>		0	0	0	0	0	0	0	0	0
<i>S/jongkhar</i>		0	0	0	0	0	0	0	0	0
<i>Monggar</i>		0	0	0	0	0	0	0	0	0

Sub-total		0	0	43	4	0	0	0	0	47
Grand Total		8499	1436	43962	10129	1422	344	2015	3871	71681

April 2015

Region	Ownership	HV	MV	LV	TW	PT	Trac.	EME	Taxi	Total
<i>Thimphu</i>	Govt.	548	40	1530	523	267	51	120		3079
<i>P/ling</i>		522	146	678	599	0	17	57		2019
<i>Gelephu</i>		61	18	163	108	27	6	37		420
<i>S/jongkhar</i>		47	35	221	234	40	20	41		638
<i>Monggar</i>		0	1	2	0	0	1	0		4
Sub-total		1178	240	2594	1464	334	95	255		6160
<i>Thimphu</i>	Private	2139	314	25061	3819	834	71	533	2618	35389
<i>P/ling</i>		4558	762	13525	2755	66	133	1139	1053	223991
<i>Gelephu</i>		267	83	1570	924	106	19	50	149	3168
<i>S/jongkhar</i>		358	40	1607	1160	244	26	47	43	3525
<i>Monggar</i>		0	3	135	55	9	1	5	0	208
Sub-total		7322	1202	41898	8713	1259	250	1774	3863	66281
<i>Thimphu</i>	BHT	0	0	55	0	0	0	0	0	55
<i>P/ling</i>		0	0	0	0	0	0	0	0	0
<i>Gelephu</i>		0	0	0	0	0	0	0	0	0
<i>S/jongkhar</i>		0	0	0	0	0	0	0	0	0
<i>Monggar</i>		0	0	0	0	0	0	0	0	0
Sub-total		0	0	55	0	0	0	0	0	55
<i>Thimphu</i>	Diplomats	0	0	43	4	0	0	0	0	47
<i>P/ling</i>		0	0	0	0	0	00	0	0	0

<i>Gelephu</i>		0	0	0	0	0	0	0	0	0
<i>S/jongkhar</i>		0	0	0	0	0	0	0	0	0
<i>Monggar</i>		0	0	0	0	0	0	0	0	0
Sub-total		0	0	43	4	0	0	0	0	47
Grand Total		8500	1442	44590	10181	1593	345	2029	3863	72543

May 2015

Region	Ownership	HV	MV	LV	TW	PT	Trac.	EME	Taxi	Total
<i>Thimphu</i>	Govt.	550	41	1540	526	267	51	120		3095
<i>P/ling</i>		522	146	683	600	0	17	58		2026
<i>Gelephu</i>		61	18	165	108	27	6	37		422
<i>S/jongkhar</i>		47	35	226	233	40	20	40		641
<i>Monggar</i>		1	1	5	0	0	1	0		7
Sub-total		1180	241	2619	1467	334	95	255		6191
<i>Thimphu</i>	Pvt	2141	319	25321	3847	865	72	538	2610	35713
<i>P/ling</i>		4557	761	13651	2771	66	135	1144	1048	24133
<i>Gelephu</i>		267	86	1610	928	106	19	49	149	3214
<i>S/jongkhar</i>		357	41	1614	1160	244	26	49	43	3534
<i>Monggar</i>		0	2	149	56	9	1	5	0	222
Sub-total		7322	1209	42345	8762	1290	253	1785	3850	66816
<i>Thimphu</i>	BHT	0	0	55	0	0	0	0	0	55
<i>P/ling</i>		0	0	0	0	0	0	0	0	0
<i>Gelephu</i>		0	0	0		0	0	0	0	0
<i>S/jongkhar</i>		0	0	0	0		0	0	0	0
<i>Monggar</i>		0	0	0	0	0		0	0	0

Sub-total		0	0	55	0	0	0	0	0	55
<i>Thimphu</i>	Diplomats	0	0	43	4	0	0	0	0	47
<i>P/ling</i>		0	0	0	0	0	0	0	0	0
<i>Gelephu</i>		0	0	0	0	0	0	0	0	0
<i>S/jongkhar</i>		0	0	0	0	0	0	0	0	0
<i>Monggar</i>		0	0	0	0	0	0	0	0	0
Sub-total		0	0	43	4	0	0	0	0	47
Grand Total		85022	1450	45062	10233	1624	348	2040	3850	73109

June 2015

Region	Ownership	HV	MV	LV	TW	PT	Trac.	EME	Taxi	Total
<i>Thimphu</i>	Govt.	550	41	1546	526	267	52	120		3102
<i>P/ling</i>		525	146	687	600	0	18	56		2032
<i>Gelephu</i>		61	18	165	108	27	6	37		422
<i>S/jongkhar</i>		46	35	226	233	40	20	40		640
<i>Monggar</i>		0	1	5	0	0	1	0		7
Sub-total		1182	241	2629	1467	334	97	253		6203
<i>Thimphu</i>	Pvt.	2148	323	25659	3871	899	72	550	2604	36126
<i>P/ling</i>		4582	763	13801	2788	66	138	1552	1042	24332
<i>Gelephu</i>		267	86	1642	931	108	19	50	149	3252
<i>S/jongkhar</i>		358	41	1630	1160	244	26	49	43	3551
<i>Monggar</i>		0	3	172	58	10	1	5	1	250
Sub-total		7355	1216	42904	8808	1327	256	1806	3839	67511
<i>Thimphu</i>	BHT	0	0	54	0	0	0	0	0	54
<i>P/ling</i>		0	0	0	0	0	0	0	0	0

<i>Gelephu</i>		0	0	0	0	0	0	0	0	0
<i>S/jongkhar</i>		0	0	0	0	0	0	0	0	0
<i>Monggar</i>		0	0	0	0	0	0	0	0	0
Sub-total		0	0	54	0	0	0	0	0	54
<i>Thimphu</i>	Diplomats	0	0	43	4	0	0	0	0	47
<i>P/ling</i>		0	0	0	0	0	0	0	0	0
<i>Gelephu</i>		0	0	0	0	0	0	0	0	0
<i>S/jongkhar</i>		0	0	0	0	0	0	0	0	0
<i>Monggar</i>		0	0	0	0	0	0	0	0	0
Sub-total		0	0	43	4	0	0	0	0	47
Grand Total		8537	1457	45630	10279	1161	353	2059	3839	73815

July 2015

Region	Ownership	HV	MV	LV	TW	PT	Trac.	EME	Taxi	Total
<i>Thimphu</i>	Govt.	550	41	1550	533	267	54	121		3102
<i>P/ling</i>		528	19	685	607		18	56		2032
<i>Gelephu</i>		61	35	164	120	27	6	37		42
<i>S/jongkhar</i>		46	35	226	237	40	20	40		640
<i>Monger</i>		0	2	5	0	0	1	0		7
Sub-total		1185	243	2630	1497	334	99	254		6242
<i>Thimphu</i>	Pvt.	2157	328	26035	3883	911	73	562	2591	36540
<i>P/ling</i>		4611	764	13971	2823	66	140	1150	1043	24568
<i>Gelephu</i>		267	86	1691	937	109	20	53	153	3316
<i>S/jongkhar</i>		358	41	1653	1161	244	26	51	42	3576
<i>Monggar</i>		1	3	190	58	10	1	5	2	270

Sub-total		7394	1222	43534	8862	1340	260	1821	3837	68270
<i>Thimphu</i>	BHT	0		54	0	0	0	0	0	54
<i>P/ling</i>		0	0	0	0	0	0	0	0	0
<i>Gelephu</i>		0	0	0	0	0	0	0	0	0
<i>S/jongkhar</i>		0	0	0	0	0	0	0	0	0
<i>Monggar</i>		0	0	0	0	0	0	0	0	0
Sub-total		0	0	54	0	0	0	0	0	54
<i>Thimphu</i>	Diplomats	0	0	42	4	0	0	0	0	46
<i>P/ling</i>		0	0	0	0	0	0	0	0	0
<i>Gelephu</i>		0	0	0	0	0	0	0	0	0
<i>S/jongkhar</i>		0	0	0	0	0	0	0	0	0
<i>Monggar</i>		0	0	0	0	0	0	0	0	0
Sub-total		0	0	42	4	0	0	0	0	46
Grand Total		8579	1465	46260	10363	1674	359	2075	3837	74612

August 2015

Region	Owners	HV	MV	LV	TW	PT	Trac.	EME	Taxi	Total
<i>Thimphu</i>	Govt.	549	41	1553	526	267	54	132		
<i>P/ling</i>		528	146	705	607	0	18	56		
<i>Gelephu</i>		61	19	167	120	27	6	37		
<i>S/jongkhar</i>		46	35	225	236	40	27	40		
<i>Monggar</i>		0	2	5	0	0	1	0		
Sub-total		1184	243	2655	1489	334	106	265		6276
<i>Thimphu</i>	Pvt.	2165	331	26423	3925	919	74	568	2599	
<i>P/ling</i>		4618	768	14109	2856	66	140	1158	1044	

<i>Gelephu</i>		272	86	1729	952	109	20	55	162	
<i>S/jongkhar</i>		358	40	1670	1174	244	26	52	41	
<i>Monggar</i>		1	9	204	62	10	1	6	3	
Sub-total		7414	1234	44135	8969	1348	261	1839	3849	69049
<i>Thimphu</i>	BHT	0	0	54	0	0	0	0	0	
<i>P/ling</i>		0	0	0	0	0	0	0	0	0
<i>Gelephu</i>		0	0	0	0	0	0	0	0	0
<i>S/jongkhar</i>		0	0	0	0	0	0	0	0	0
<i>Mongar</i>		0	0	0	0	0	0	0	0	0
Sub-total		0	0	54	0	0	0	0	0	54
<i>Thimphu</i>	Diplomats	0	0	42	4	0	0	0	0	46
<i>P/ling</i>		0	0	0	0	0	0	0	0	0
<i>Gelephu</i>		0	0	0	0	0	0	0	0	0
<i>S/jongkhar</i>		0	0	0	0	0	0	0	0	0
<i>Monggar</i>		0	0	0	0	0	0	0	0	0
Sub-total		0	0	42	2	0	0	0	0	46
Grand Total		8598	1477	46886	10460	1682	367	2104	3849	75425

September 2015

Region	Ownership	HV	MV	LV	TW	PT	Trac.	EME	Taxi	Total
<i>Thimphu</i>	Govt.	549	41	1558	523	267	56	132		
<i>P/ling</i>		528	149	709	603	0	18	56		
<i>Gelephu</i>		62	19	169	120	27	6	37		
<i>S/jongkhar</i>		45	35	225	236	40	28	40		
<i>Monggar</i>		1	3	5	0	0	1	0		

Sub-total		1185	247	2666	1482	334	109	265		
<i>Thimphu</i>	Pvt.	2224	335	26667	3958	922	75	575	2616	
<i>P/ling</i>		4627	774	14232	2869	66	142	1172	1044	
<i>Gelephu</i>		271	87	1764	965	109	20	56	167	
<i>S/jongkhar</i>		358	40	1694	1179	244	26	52	42	
<i>Monggar</i>		1	10	222	102	10	1	6	5	
Sub-total		7426	1242	44640	9073	1351	264	1861	3874	
<i>Thimphu</i>	BHT	0	0	54	0	0	0	0	0	
<i>P/ling</i>		0	0	0	0	0	0	0	0	
<i>Gelephu</i>		0	0	0	0	0	0	0	0	
<i>S/jongkhar</i>		0	0	0	0	0	0	0	0	
<i>Monggar</i>		0	0	0	0	0	0	0	0	
Sub-total		0	0	54	0	0	0	0	0	54
<i>Thimphu</i>	Diplomats	0	0	42	4	0	0	0	0	
<i>P/ling</i>		0	0		0	0	0	0	0	
<i>Gelephu</i>		0	0	0	0	0	0	0	0	
<i>S/jongkhar</i>		0	0	0	0	0	0	0	0	
<i>Monggar</i>		0	0	0	0	0	0	0	0	0
Sub-total		0	0	42	4	0	0	0	0	46
Grand Total		8611	1489	47402	10559	1685	373	2126	387	76119

October 2015

Region	Ownership	HV	MV	LV	TW	PT	Trac.	EME	Taxi	Total
<i>Thimphu</i>	Govt.	552	40	1594	509	267	56	133		
<i>P/ling</i>		540	147	706	595	0	18	56		

<i>Gelephu</i>		64	20	168	120	27	6	37		
<i>S/jongkhar</i>		44	35	225	235	40	28	40		
<i>Monggar</i>		1	3	6	0	0	1	0		
Sub-total		1201	245	2663	1459	334	109	266	0	6277
<i>Thimphu</i>	Pvt.	2193	342	26975	3994	925	76	596	2634	
<i>P/ling</i>		4653	780	14358	2895	66	144	1185	1035	
<i>Gelephu</i>		272	89	1795	971	112	21	57	177	
<i>S/jongkhar</i>		358	40	1707	1179	244	26	56	42	
<i>Monggar</i>		3	11	257	104	10	1	7	7	
Sub-total		7479	1262	45094	9143	1357	268	1901	3895	70399
<i>Thimphu</i>	BHT	0	0	54	0	0	0	0	0	
<i>P/ling</i>		0	0	0	0	0	0	0	0	
<i>Gelephu</i>		0	0	0	0	0	0	0	0	
<i>S/jongkhar</i>		0	0	0	0	0	0	0	0	
<i>Monggar</i>		0	0	0	0	0	0	0	0	
Sub-total		0	0	54	0	0	0	0	0	54
<i>Thimphu</i>	Diplomats	0	0	42	1	0	0	0	0	
<i>P/ling</i>		0	0	0	0	0	0	0	0	
<i>Gelephu</i>		0	0	0	0	0	0	0	0	
<i>S/jongkhar</i>		0	0	0	0	0	0	0	0	
<i>Monggar</i>		0	0	0	0	0	0	0	0	
Sub-total		0	0	41	1	0	0	0	0	42
Grand Total		8680	1507	47852	10603	1691	377	2167	3895	76772

November 2015

Region	Ownership	HV	MV	LV			Trac.	EME	Taxi	Total
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					TW	PT				
<i>Thimphu</i>	Govt.	551	40	1558	507	267	56	133		
<i>P/ling</i>		542	149	706	595	0	18	56		
<i>Gelephu</i>		65	20	168	123	27	6	37		
<i>S/jongkhar</i>		44	35	224	235	40	30	40		
<i>Monggar</i>		1	3	8	0	1	1	0		
Sub-total		1203	247	2662	1460	334	111	266	0	6283
<i>Thimphu</i>	Pvt	2199	344	27243	4021	935	76	600	2666	
<i>P/ling</i>		4662	780	14477	2909	66	144	1201	1033	
<i>Gelephu</i>		273	89	1841	972	112	21	57	186	
<i>S/jongkhar</i>		359	40	1271	1179	244	26	58	42	
<i>Monggar</i>		8	11	281	104	10	1	9	14	
Sub-total		7501	1264	45563	9185	1367	268	1295	3941	61014
<i>Thimphu</i>	BHT	0	0	53	0	0	0	0	0	
<i>P/ling</i>		0	0	0	0	0	0		0	
<i>Gelephu</i>		0	0	0	0	0	0	0	0	
<i>S/jongkhar</i>		0	0	0	0	0	0	0	0	
<i>Monggar</i>		0	0	0	0	0	0	0	0	
Sub-total		0	0	53	0	0	0	0	0	53
<i>Thimphu</i>	Diplomats	0	0	41	1	0	0	0	0	
<i>P/ling</i>		0	0	0	0	0	0	0	0	
<i>Gelephu</i>		0	0	0	0	0	0	0	0	
<i>S/jongkhar</i>		0	0	0	0	0	0	0	0	
<i>Monggar</i>		0	0	0	0	0	0	0	0	
Sub-total		0	0	41	1	0	0	0	0	42
Grand Total		8704	1511	48319	10646	1701	379	1561	3941	77392

December 2015

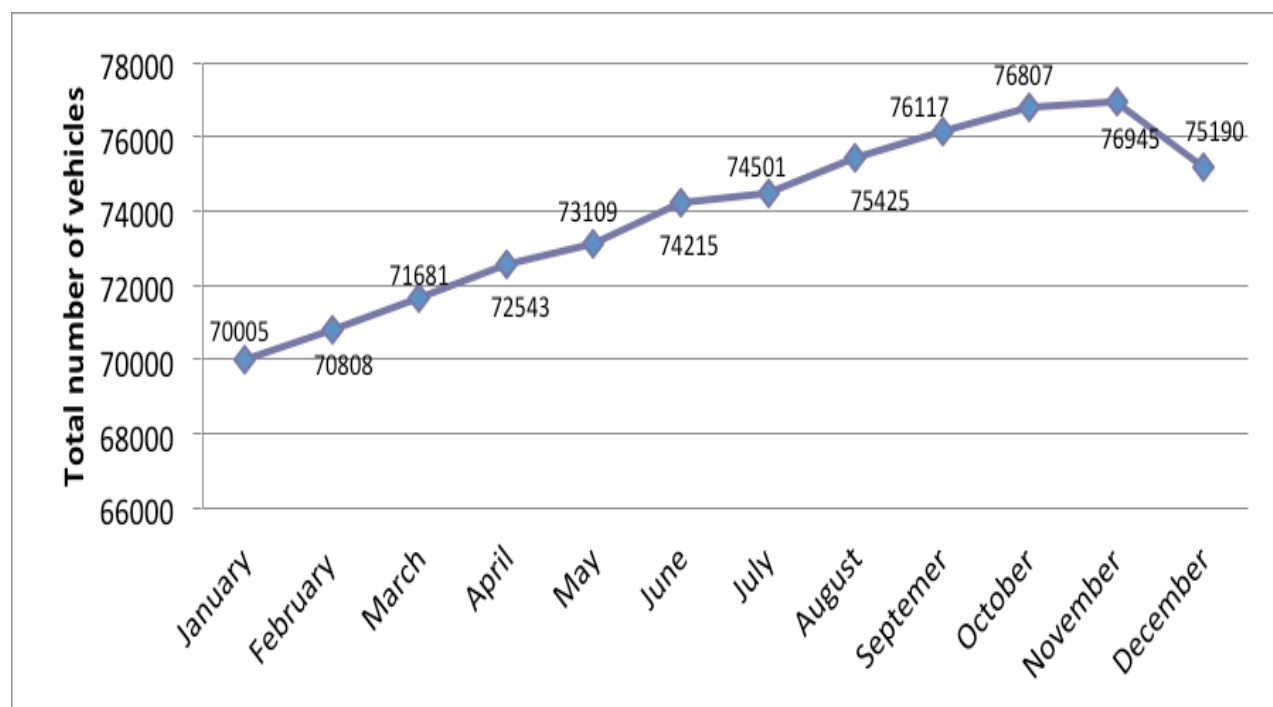
Region	Ownership	HV	MV	LV	TW	PT	Trac.	EME	Taxi	Total
<i>Thimphu</i>	Govt.	532	36	1426	461	266	55	133		
<i>P/ling</i>		542	146	714	587	0	20	56		
<i>Gelephu</i>		65	19	169	120	27	6	37		
<i>S/jongkhar</i>		45	34	223	232	40	30	40		
<i>Monggar</i>		1	3	8	0	0	2	0		
Sub-total		1185	238	2540	1400	333	113	266	0	6075
<i>Thimphu</i>	Pvt.	2055	316	26737	2392	948	76	600	2652	
<i>P/ling</i>		4680	786	14644	2929	67	146	211	1030	
<i>Gelephu</i>		278	91	1885	975	113	22	60	195	
<i>S/jongkhar</i>		359	40	1733	1177	244	26	62	44	
<i>Monggar</i>		9	11	302	105	10	9	9	18	
Sub-total		7381	1244	45285	7578	1382	271	1942	3939	69022
<i>Thimphu</i>	BHT	0	0	53	0	0	0	0	0	
<i>P/ling</i>		0	0	0	0	0	0	0	0	
<i>Gelephu</i>		0	0	0	0	0	0	0	0	
<i>S/jongkhar</i>		0	0	0	0	0	0	0	0	
<i>Monggar</i>		0	0	0	0	0	0	0	0	
Sub-total		0	0	53	0	0	0	0	0	53
<i>Thimphu</i>	Diplomats	0	0	39	1	0	0	0	0	
<i>P/ling</i>		0	0	0	0	0	0	0	0	
<i>Gelephu</i>		0	0	0	0	0	0	0	0	
<i>S/jongkhar</i>		0	0	0	0	0	0	0	0	

<i>Monggar</i>		0	0	0	0	0	0	0	0	
Sub-total		0	0	39	1	0	0	0	0	40
Grand Total		8566	1482	47917	8979	1715	384	2208	3939	75190

Source: Road Safety and Transport Authority

2.10. Vehicle Growth Trend by type

Chat 24: Monthly Motor Vehicle Growth by type, 2015



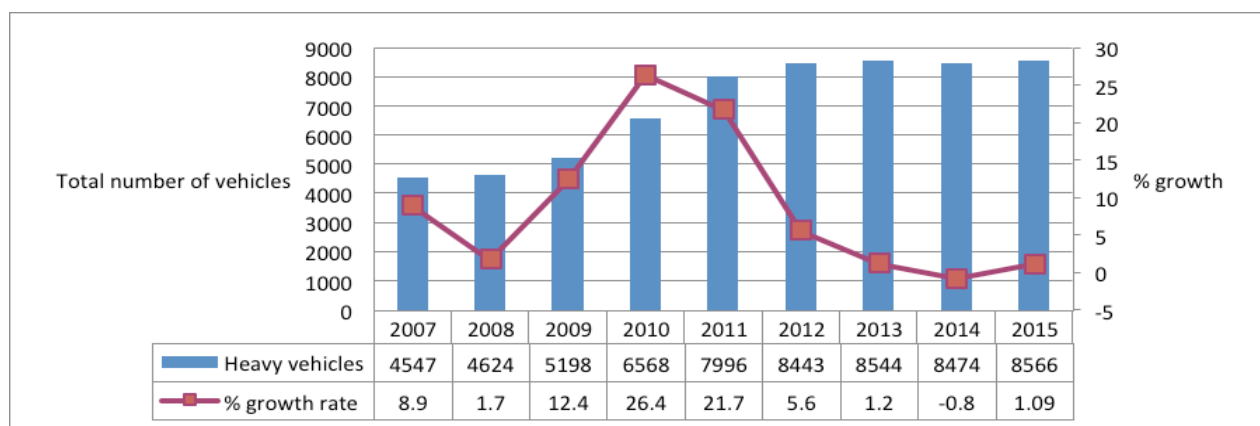
Source: Road Safety and Transport Authority

Heavy Vehicles²⁹:

In 2015, the Heavy vehicle category saw an increased by 1.09 % i.e. 92 more vehicles after adjusting new and off road vehicles, thereby taking its total to 8,566.

²⁹ 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

Chart 25: Total number of Heavy Vehicles and % Annual Growth, 2007-2015

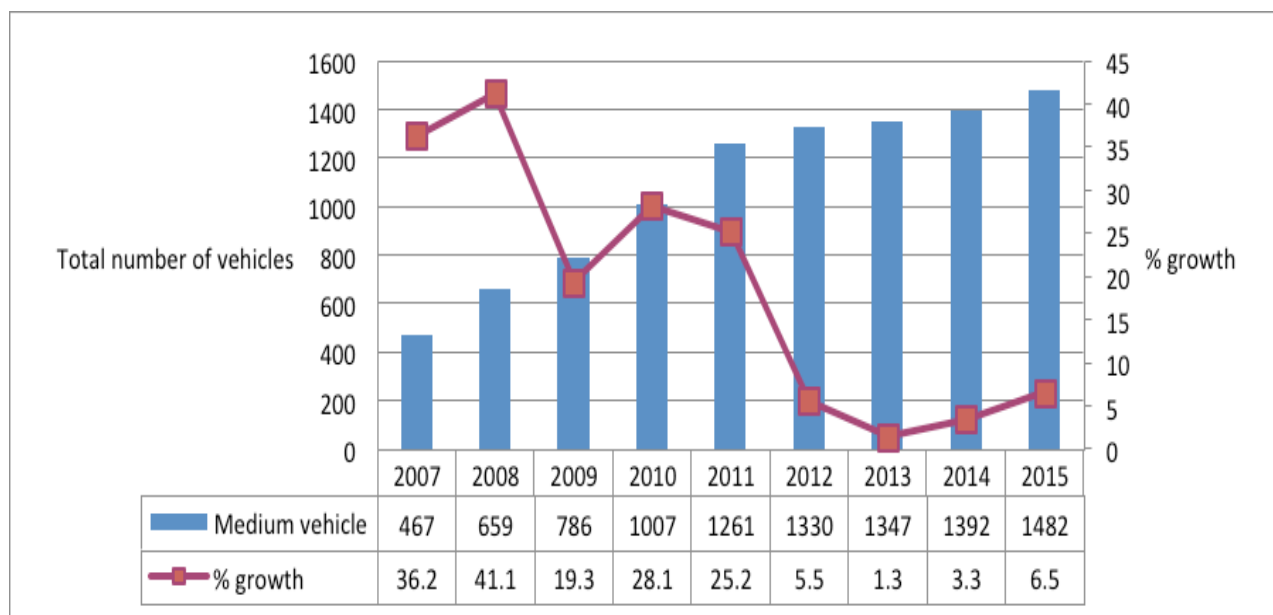


Source: Road Safety and Transport Authority

Medium Vehicles³⁰:

Total number of Medium vehicles in 2015, after adjusting new and off road vehicles, increased by about 90 numbers or by 6.5% compared to 2014.

Chart 26: Total number of Medium vehicles and % Annual Growth, 2007-2015



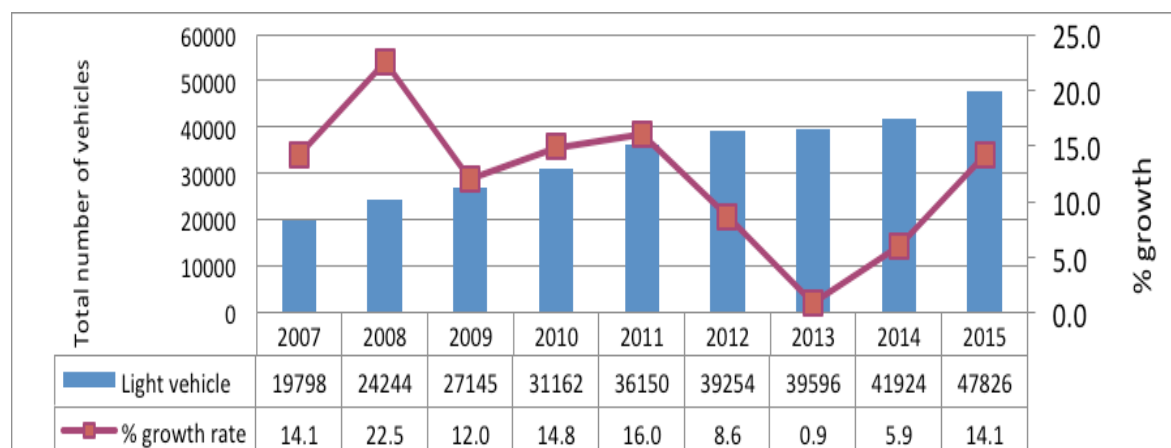
Source: Road Safety and Transport Authority

³⁰ 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

Light Vehicles³¹:

After adjusting new and off road vehicles, 5902 light vehicles were added to the Bhutanese roads in 2015 i.e. an increase of 14.1 % from 2014, taking the total number of light vehicles to 47826.

Chart 27: Total number of Light vehicles and % Annual Growth, 2007-2015

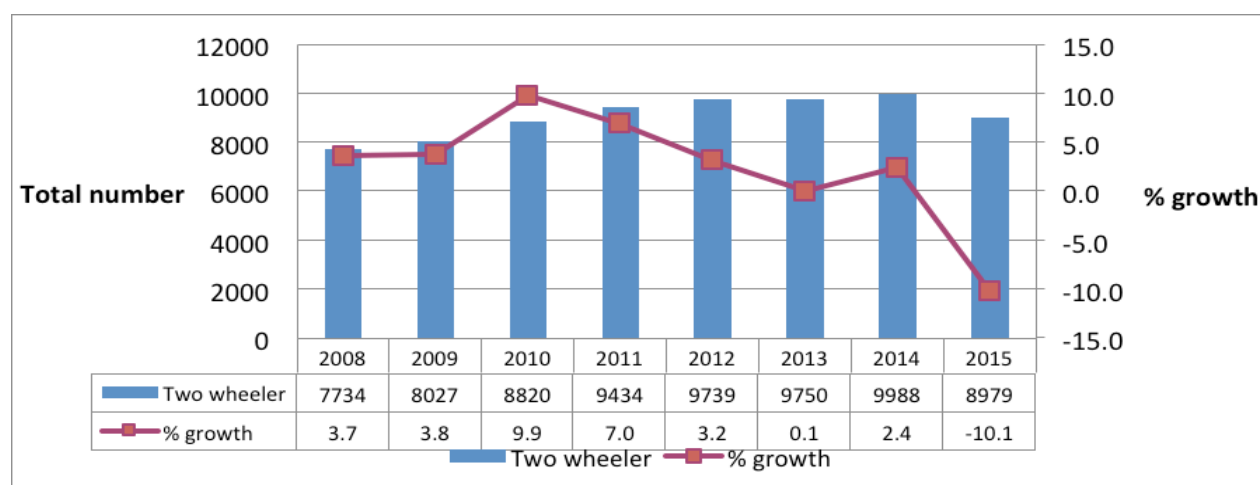


Source: Road Safety and Transport Authority

Two Wheelers³²:

In 2015, the Two-wheelers segment saw a decrease of 1009 numbers or 10.1% after adjusting new and off road vehicles, reducing the total number of two-wheelers to 8979.

Chart 28: Total number of two-wheelers and % growth, 2008-2015



Source: Road Safety and Transport Authority

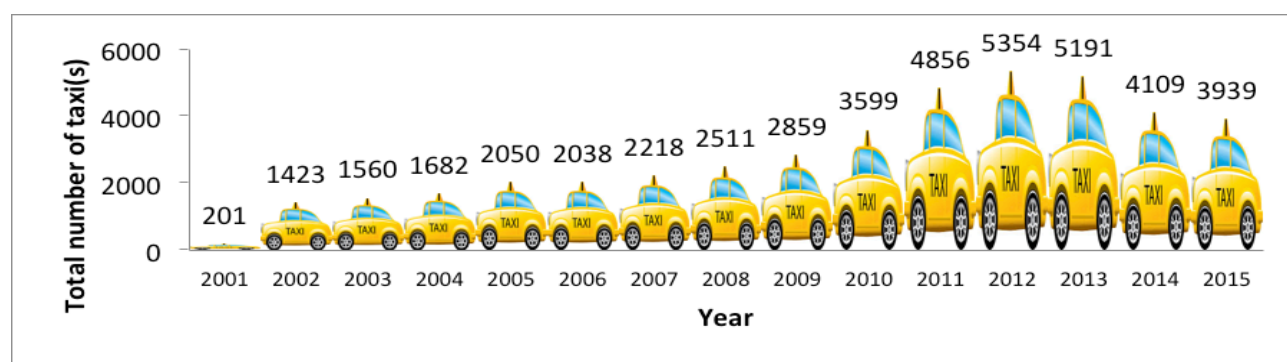
³¹ Light vehicles means a motor vehicle (which is not a two-wheeler) seating not more than 12 adults (including the driver) and not exceeding 3 tones gross vehicle weight

³² Two wheelers means a two-wheeled motor vehicle which has its own motive power but not human or animal power

Taxi

Total number of Taxis in the country decreased by about 4.14% in 2015 or by 170 numbers compared to 2014. In 2015, Thimphu region saw the decrease in the number of taxis by 2.03%, Phuentsholing region decrease by 13.59% and Samdrupjongkhar region decreased 18.52%. However, in Gelephu region the number of taxi increased by 25% and Monger region registered 18 taxis in 2015. Among five regions, Samdrupjongkhar region saw a highest drop in taxi numbers in 2015.

Chart 29: Total number of taxis³³, 2001-2015



Source: Road Safety and Transport Authority

Table 25: Taxi distribution, by Year and Region, 2009-2015

Sl. No.	Region	Number of Taxis						
		2009	2010	2011	2012	2013	2014	2015
	Nation Wide	2859	3599	4856	5354	5191	4109	3939
	% Growth	13.9	25.9	34.9	10.3	-3.04	-20.8	-4.14
1	Thimphu	1983	2488	3305	3617	3508	2707	2652
	% Growth	13.44	25.47	32.84	9.4	-3.01	-22.8	-2.03
	% Share (region wise)	69.4	69.1	68.1	67.6	67.6	65.9	67.34
2	Phuentsholing	773	976	1343	1514	1475	1192	1030
	% Growth	17.84	26.26	37.6	12.7	-2.6	-19.2	-13.59
	% Share (region wise)	27	27.12	27.7	28.3	28.4	29	26.15

³³ Reverification of total number of taxis led to decrease in the total number.

3	Gelephu	60	97	151	160	149	156	195
	% Growth	30.4	61.67	55.67	6	-6.9	4.7	25
	% Share (region wise)	2.1	2.7	3.11	3	2.9	3.8	4.95
4	Samdrupjongkhar	43	38	57	63	59	54	44
	% Growth	38.71	-11.63	50	10.5	-6.3	-8.5	-18.52
	% Share (region wise)	1.5	1.1	1.17	1.2	1.1	1.3	1.12
5	Monggar ³⁴	0	0	0	0	0	0	18
	% Growth	-	-	-	-	-	-	-
	% Share (region wise)	-	-	-	-	-	-	0.46

Source: Road Safety and Transport Authority

2.11. Motor Vehicle Crashes and Casualties

Table 26: Motor Vehicle Crashes and Casualties, 2005-2015

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

Source: Road Safety and Transport Authority

³⁴ Monggar region created in August, 2014. All the taxis / vehicles plying on this region were registered under Samdrupjongkhar. Vehicle data was not transferred to Mongar region due to administrative burden.

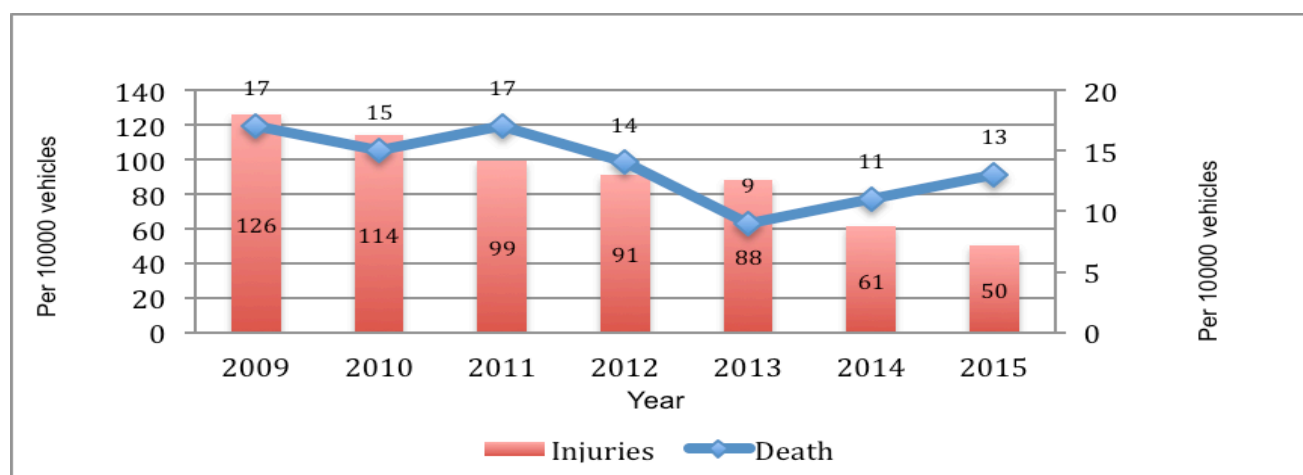
Table 27: Detailed Motor Vehicle Crashes and Casualties, by Police Station, 2015

Name of Police Station	Motor Vehicle Accidents	Deaths	Injuries	Pedestrian Accident	Student
Thimphu Traffic Police station	539	8	177	28	9
Paro Police Station	16	5	18	3	0
Haa Police Station	2	1	1	0	0
Punakha Police Station	2	1	1	3	0
Wangdue Phodrang Police Station	11	12	5	2	0
Zkawakha	5	4	5	0	0
Gasa Police Station	0	0	0	0	0
Phuentsholing Police Station	32	7	14	4	0
Pasakha Police Station	0	0	0	0	0
Gedu Police Station	16	2	37	0	0
Tsimasham Police Station	13	5	16		0
Samtse Police Station	1	1	2	0	0
Gomtu Police Station	1	0	9	0	0
Sipsoo Police Station	1	0	1	0	0
Chengmari Police Station	0	0	0	0	
Dorokha Police Station	0	0	0	0	0
Gelephu Police Station	3	1	6	0	0
Zhemgang Police Station	1	1	0	0	0
Sarpang Police Station	6	3	5	0	0
Pangbang Police Station	7	0	4	0	0
Tsirang Police Station	1	0	1	0	0
Dagapela Police Station	0	0	0	0	0
Dagana Police Station	2	1	4	0	0
Trongsa Police Station	7	4	7	0	0
Bumthang Police Station	2	1	2	0	0
Samdrup Jongkhar Police Station	15	7	10	0	0
Pema Gatshel Police Station	5	5	1	0	0
Nganglam Police Station	2	0	3	0	0
Jomotsangkha Police Station	3	0	8	1	0
Trashigang Police Station	6	13	6	0	0
Wamrong Police Station	2	3	6	0	0
Sakteng	1	0	1	0	0
Trashy Yangtse Police Station	1	0	1	0	0
Monger Police Station	5	9	11	0	0

Waringla	1	0	1	0	0
Lhuntse Police Station	2	1	0	0	0
Gyelposhing Police Station	4	3	15	0	0
Total	715	99	373	38	9

Source: Road Safety and Transport Authority

Chart 30: Number of Deaths and Injuries per 10,000 vehicles, 2009-2015



Source: Road Safety and Transport Authority

Causes of Motor Vehicles Crashes

Table 28: Showing Causes of Motor Vehicle Crashes, 2015

Name of Police Station	Causes of the Accidents						
	Alcohol	Un-license	Mechanical defect	Hit & Run	Speeding	Road / Weather Condition	Human Error ³⁵
Thimphu Traffic Police station	174	61	8	80	33	2	276
Paro Police Station	4	2	2	3	4	0	6
Haa Police Station	0	0	1	0	0	0	1
Punakha Police Station	0	0	0	0	0	0	1

³⁵ “Human Error” remains the main cause of motor vehicle crashes in the country

Wangdue Police	0	1	1	0	2	2	7
Zkawakha	0	0	0	0	0	0	2
Gasa Police Station	0	0	0	0	0	0	0
Phuentsholing Police Station	2	4	2	0	5	0	21
Pasakha Police Station	0	0	0	0	0	0	0
Gedu Police Station	2	0	1	0	0	2	14
Tsimasham Police Station	0	0	0	0	0	1	1
Samtse Police Station	1	1	0	0	1	1	4
Gomtu Police Station	1	0	0	1	0	2	1
Sipsoo Police Station	0	0	0	0	0	0	0
Chengmari Police Station	0	0	0	0	0	0	0
Dorokha Police Station	0	0	0	0	0	2	0
Gelephu Police Station	1	0	0	1	1	3	7
Zhemgang Police Station	0	0	0	0	0	0	0
Sarpang Police Station	3	1	2	2	2	0	5
Pangbang Police Station	0	1	2	0	0	2	1
Tsirang Police Station	0	0	0	0	0	0	2
Dagapela Police Station	0	0	0	0	0	0	0
Dagana Police Station	0	0	0	0	0	0	0
Trongsa Police Station	2	0	3	0	1	1	2

Bumthang Police Station	3	2	1	0	0	0	0
S/ Jongkhar Police Station	1	0	1	0	2	0	3
Pema Gatshel Police Station	0	0	0	1	1	0	0
Nganglam Police Station	0	0	0	1	0	0	1
Jomotshangkha Police Station	0	0	0	0	1	0	2
Trashigang Police Station	0	1	2	0	1	0	2
Wamrong Police Station	0	0	0	0	0	0	0
Sakteng	0	0	0	0	0	0	0
Trashi Yangtse Police Station	0	0	0	0	0	0	0
Monger Police Station	0	0	0	0	1	2	3
Waringla	0	0	0	0	0	0	0
Lhuntse Police Station	1	1	0	0	0	0	1
Gyelposhing Police Station	0	1	0	0	0	0	0
Total	195	76	26	88	55	21	574

Source: Road Safety and Transport Authority.

2.12. Driving license

Table 29: Driving License Issuance details, monthly, 2015

January				
Sl. No	Region	Ordinary License	Professional Driving License	Total (Exclusive of PD)
1	Thimphu	373	15	49532
2	Phuentsholing	52	0	10741
3	Gelephu	78	7	12303
4	Samdrupjongkhar	52	0	9100

5	Monggar	0	0	0
	Grand Total	555	22	81676
February				
Sl. No	Region	Ordinary License	Professional Driving License	Total (Exclusive of PD)
1	Thimphu	126	56	49658
2	Phuentsholing	36	0	10777
3	Gelephu	123	6	12426
4	Samdrup Jongkhar	14	0	9114
5	Monggar	0	0	0
	Grand Total	299	62	81975
March				
Sl. No	Region	Ordinary License	Professional Driving License	Total (Exclusive of PD)
1	Thimphu	281	98	49939
2	Phuentsholing	75	3	10852
3	Gelephu	85	8	12511
4	Samdrupjongkhar	37	2	9151
5	Monggar	0	0	0
	Grand Total	478	111	82453
April				
Sl. No	Region	Ordinary License	Professional Driving License	Total (Exclusive of PD)
1	Thimphu	258	108	50197
2	Phuentsholing	137	3	10989
3	Gelephu	93	6	12604
4	Samdrupjongkhar	27	1	9178
5	Monggar	0	0	0
	Grand Total	515	118	82968
May				
Sl. No	Region	Ordinary License	Professional Driving License	Total (Exclusive of PD)

1	Thimphu	154	71	50351
2	Phuentsholing	115	9	11104
3	Gelephu	107	11	12711
4	Samdrupjongkhar	19	3	9197
5	Monggar	0	0	0
	Grand Total	395	94	83363

June

Sl. No	Region	Ordinary License	Professional Driving License	Total (Exclusive of PD)
1	Thimphu	219	60	50570
2	Phuentsholing	65	6	11169
3	Gelephu	82	4	12793
4	Samdrupjongkhar	32	0	9229
5	Monggar	0	0	0
	Grand Total	398	70	83761

July

Sl. No	Region	Ordinary License	Professional Driving License	Total (Exclusive of PD)
1	Thimphu	231	47	50801
2	Phuentsholing	62	4	11231
3	Gelephu	73	3	12866
4	Samdrupjongkhar	74	3	9303
5	Monggar	0	0	0
	Grand Total	440	57	84201

August

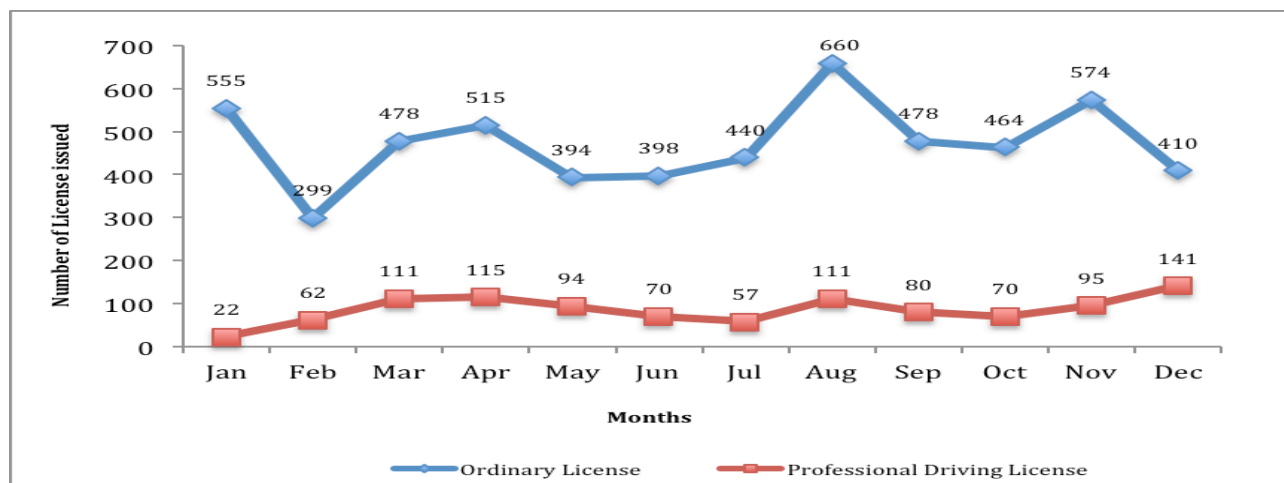
Sl. No	Region	Ordinary License	Professional Driving License	Total (Exclusive of PD)
1	Thimphu	326	91	51127
2	Phuentsholing	154	5	11385
3	Gelephu	121	10	12987
4	Samdrupjongkhar	28	5	9331
5	Monggar	31	0	31

	Grand Total	660	111	84861
September				
Sl. No	Region	Ordinary License	Professional Driving License	Total (Exclusive of PD)
1	Thimphu	240	29	51367
2	Phuentsholing	60	7	11445
3	Gelephu	136	44	13123
4	Samdrupjongkhar	25	0	9356
5	Monggar	17	0	48
	Grand Total	478	80	85339
October				
Sl. No	Region	Ordinary License	Professional Driving License	Total (Exclusive of PD)
1	Thimphu	237	49	51604
2	Phuentsholing	54	3	11499
3	Gelephu	78	16	13201
4	Samdrupjongkhar	44	2	9400
5	Monggar	51	0	99
	Grand Total	464	70	85803
November				
Sl. No	Region	Ordinary License	Professional Driving License	Total (Exclusive of PD)
1	Thimphu	244	72	51848
2	Phuentsholing	115	10	11614
3	Gelephu	148	13	13349
4	Samdrupjongkhar	45	0	9445
5	Monggar	22	0	121
	Grand Total	574	95	86377
December				
Sl. No	Region	Ordinary License	Professional Driving License	Total (Exclusive of PD)
1	Thimphu	286	5	52134
2	Phuentsholing	62	1	11676
3	Gelephu	2	134	13351

4	Samdrupjongkhar	47	1	9492
5	Monggar	13	0	134
	Grand Total	410	141	86787

Source: Road Safety and Transport Authority

Chart 31: Issuance of driving license in month, 2015



Source: Road Safety and Transport Authority

2.13. Revenue from Motor Vehicles and related sources

Chart 32: Total Revenue collected by RSTA, July 2009-June 2015



Source: Road Safety and Transport Authority

2.14. Urban Transport (City bus services)

Thimphu Thromde

Urban transport (city bus services) in Thimphu is operated by Bhutan Postal Corporation Ltd. and three other private operators. There are total combined bus fleet of 36 operating on 15 routes and with limited frequencies. Ridership is very high during the morning and evening rush hours but comparatively low during daytime.

Chart 30: Number of buses and operators in Thimphu, 2015

Operator	Types	Nos	Year Purchased
Bhutan Post	Coaster Bus	12	2008
	Tata Bus	3	2010
	Golden Dragon	11	2012
	GAC Bus	4	2012
Lama Transport Service	Eicher Bus	3	BP-1-A2939 (2011) BP-1-A3299 (2012) BP-1-A3389 (2013)
Bumpa Transport Service	Eicher Bus	2	BP-1-A3387 (2013) BP-1-A3515 (2014)
K.Wangyel Transport Service	Eicher Bus	1	BP-1-A3868 (2016)
Total number of bus		36	

Source: Bhutan Post & RSTA

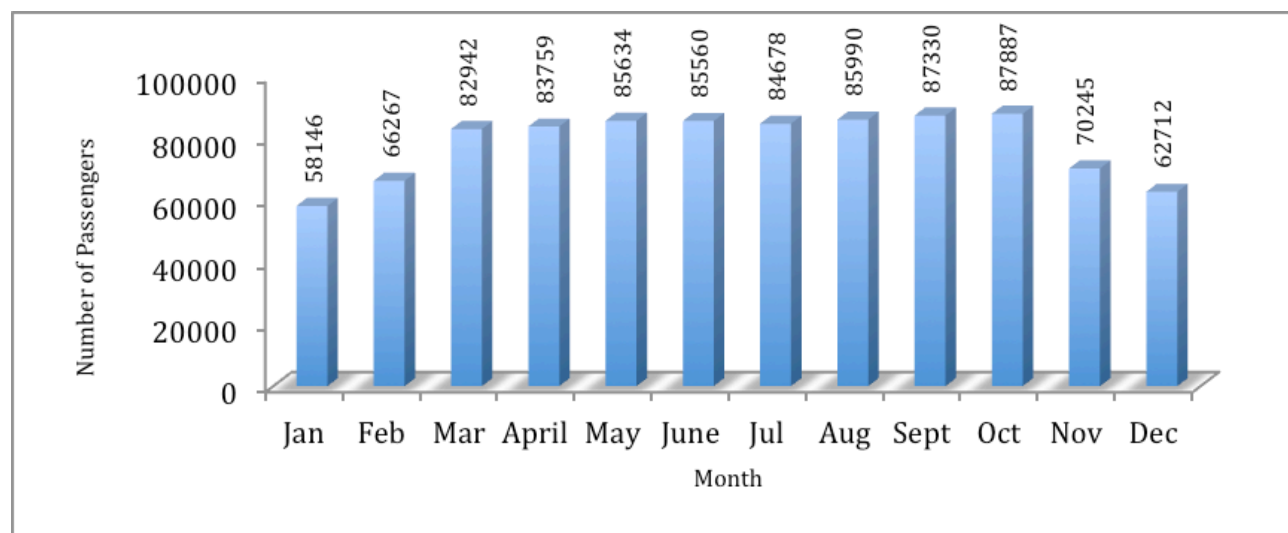
Chart 31: Monthly passenger carried by Bhutan Post city bus 2015 by routes (Thimphu)

Route	Jan	Feb	Mar	April	May	June	Jul	Aug	Sept	Oct	Nov	Dec	Total
Route-1: Mothithang	579 3	5463	6530	6421	6451	6453	6891	6712	6731	6534	673 1	654 1	7725 1
Route-2: Jungshina	587 4	5643	5431	5489	5647	5762	5674	5643	5492	5426	586 3	574 3	6768 7

Route-3: Dechenling	110 21	1204 0	2340 0	2330 0	2401 0	2420 0	2320 0	2310 0	2501 0	2504 0	120 01	115 01	2378 23
Route-4: Babesa via Lungtenphu	901 5	1001 6	1301 0	1310 0	1341 5	1366 1	1302 0	1350 1	1340 0	1390 0	110 20	100 09	1470 67
Route 5: Olakha	981	984	956	957	976	946	955	974	963	976	954	945	1156 7
Route 6: Changjiji	120 1	1251	1247	1324	1376	1356	1388	1451	1462	1421	145 2	153 4	1646 3
Route 7 Babesa Expressway	110 20	1200 1	1301 0	1300 1	1352 1	1342 3	1352 1	1362 1	1370 1	1380 1	120 10	110 01	1536 31
Route-8 Chamgang	894	852	856	873	851	867	897	856	802	840	852	690	1013 0
Route-9 Hongtsho	874	864	856	876	843	842	853	849	902	940	963	463	1012 5
Route-10: RTC	346 2	4932	4345	5347	5349	5356	5376	5361	5321	5320	534 5	376 2	5927 6
Route-11 Serbithang	801 1	8200	8410	8301	8502	8021	8031	8935	8673	8921	853 1	850 2	1010 38
Route 12 Kuenselphodr ang	nil	4021	4891	4770	4693	4673	4872	4987	4873	4768	452 3	202 1	4909 2
Total	581 46	6626 7	8294 2	8375 9	8563 4	8556 0	8467 8	8599 0	8733 0	8788 7	702 45	627 12	9411 50

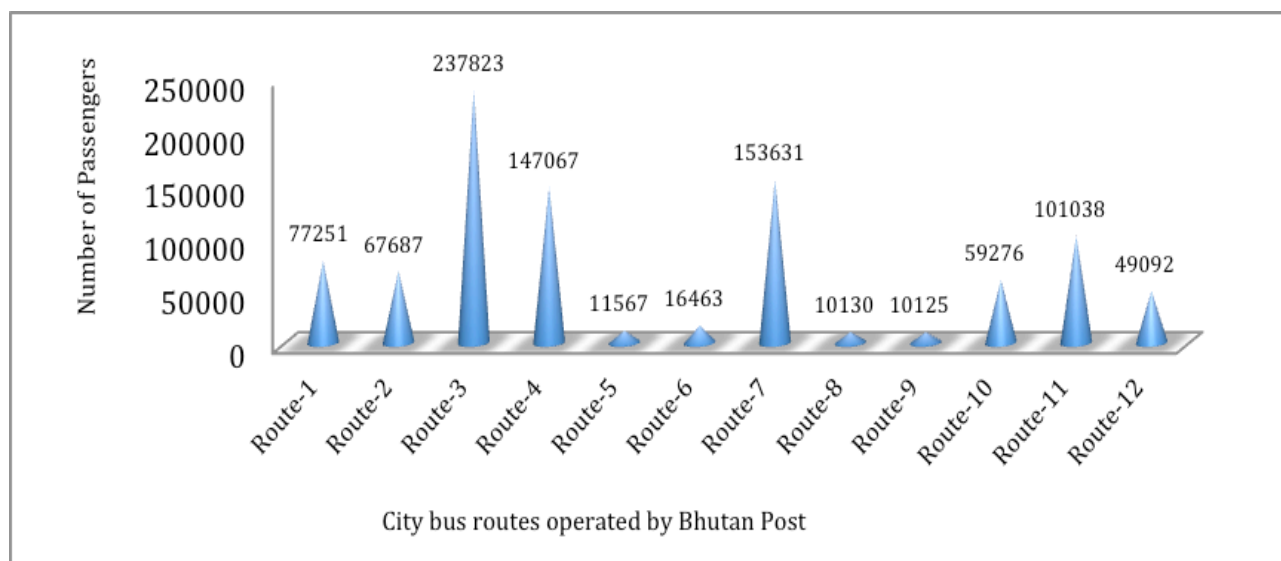
Source: Bhutan Post

Chart 33: Monthly Passenger flow- City Bus (Bhutan Post) in Thimphu



Source: Bhutan Post

Chart 34: Passenger carried by route in Thimphu

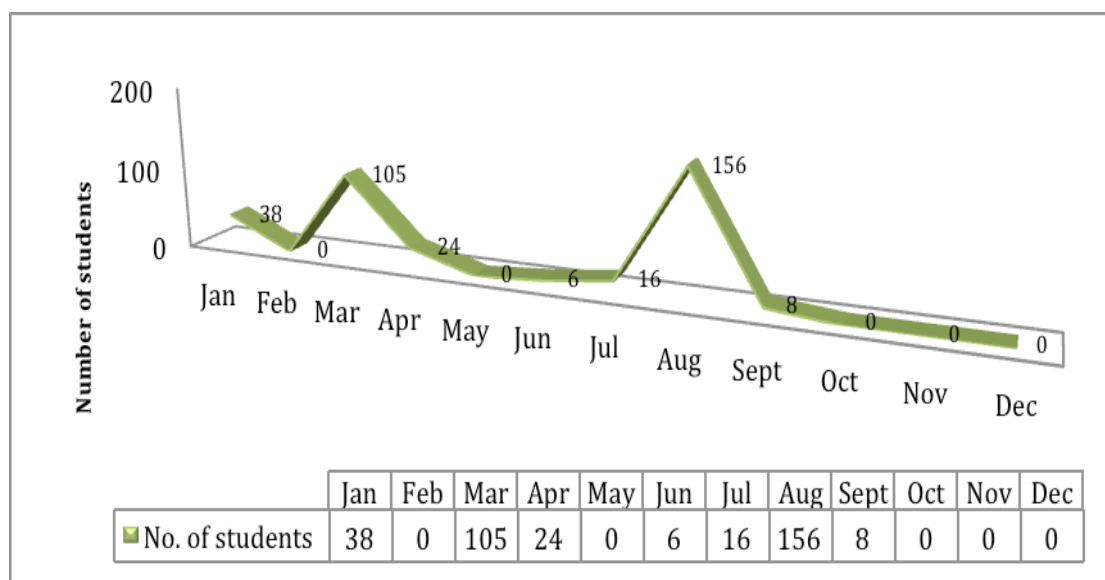


Source: Bhutan Post

Student discount fare in Thimphu City bus:

In line with the Government pledges for the first 100 days, MoIC negotiated with the transport operator and implemented student discounts for public transport. In 2015, 353 students have availed the facilities while using city bus services.

Chart 35: Number of students who have availed discounted fare (Thimphu)



Source: Bhutan Post

Phuentsholing Thromde

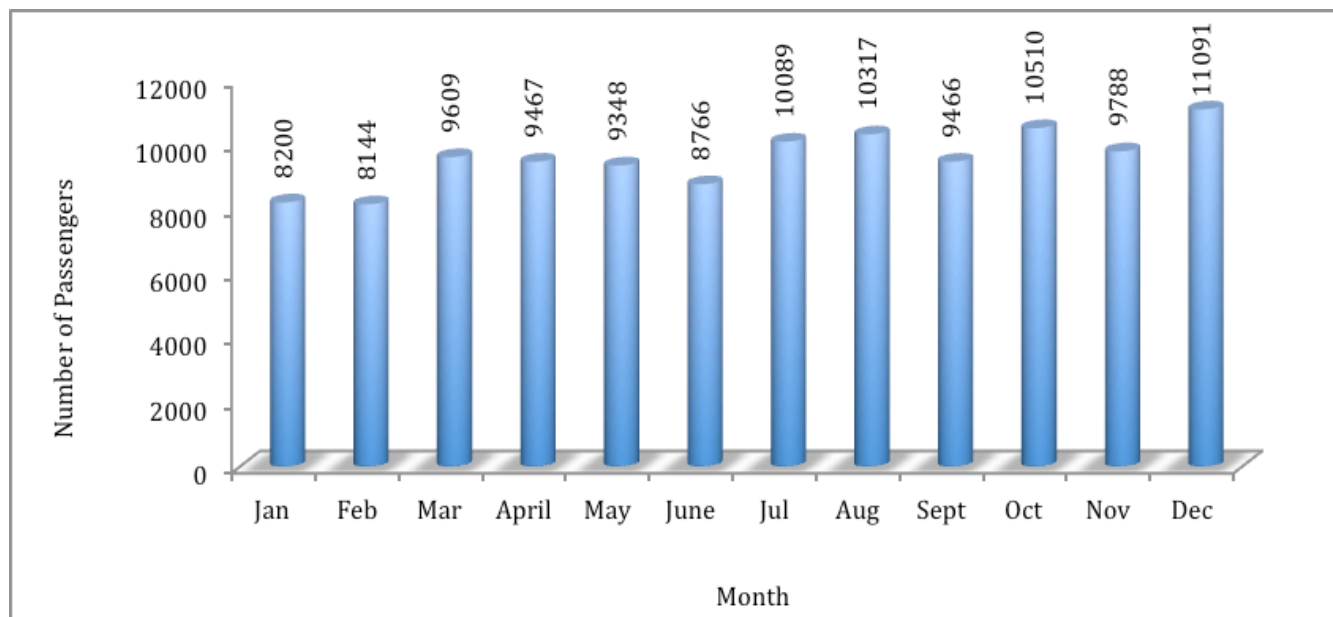
Bhutan post is the only operator that provides city bus services in Phuentsholing. There two buses operating on one route.

Table 32: Number of city buses in Phuentsholing

Operator	Types	Nos	Year Purchased
Bhutan Post	Tata bus	2	2010

Source: Bhutan Post

Chart 36: Monthly Passenger flow- City Bus (Bhutan Post) in Phuentsholing, 2015



Source: Bhutan Post

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.