

2nd Quarter ICT, Telecom, Media, Postal, Aviation and Surface Transport Bulletin

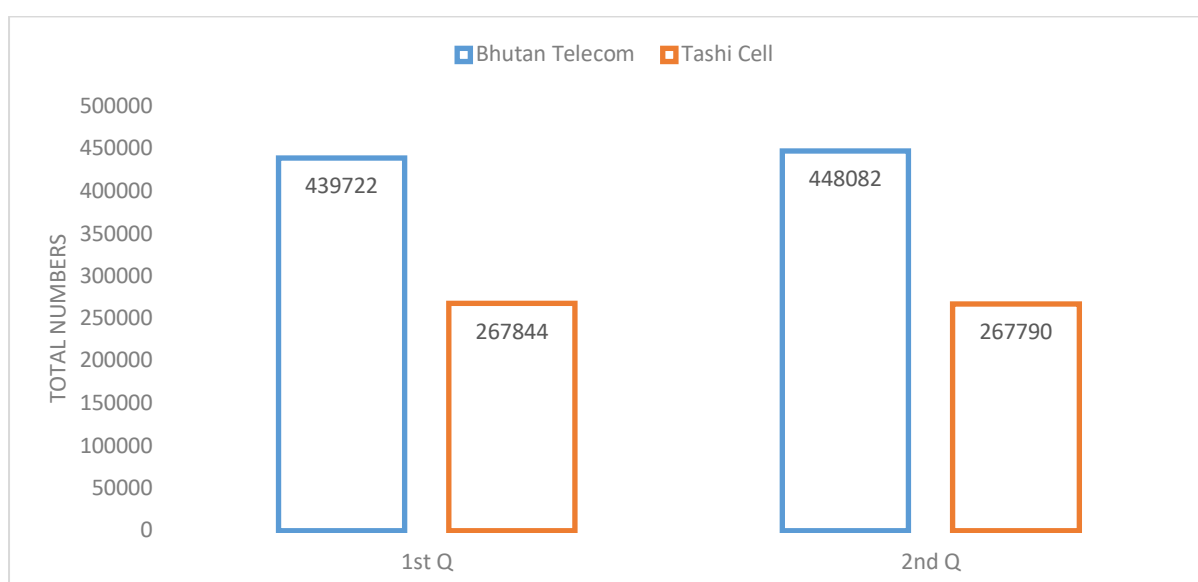
1. ICT/Telecommunications indicators:

- i. Total number of mobile cellular subscribers¹, 2014- 2nd Quarter 2019



Source: Bhutan Telecom, Tashi Cell, BICMA

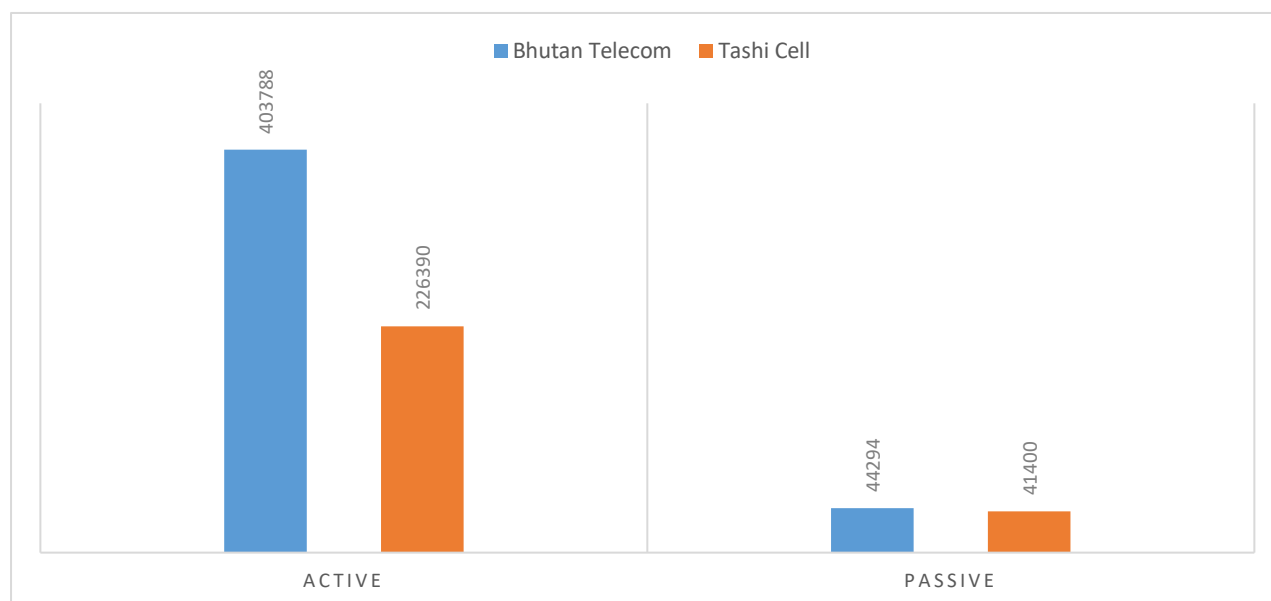
- ii. Total number of mobile subscribers by Operators, 1st and 2nd Quarter, 2019



Source: Bhutan Telecom and Tashi Cell

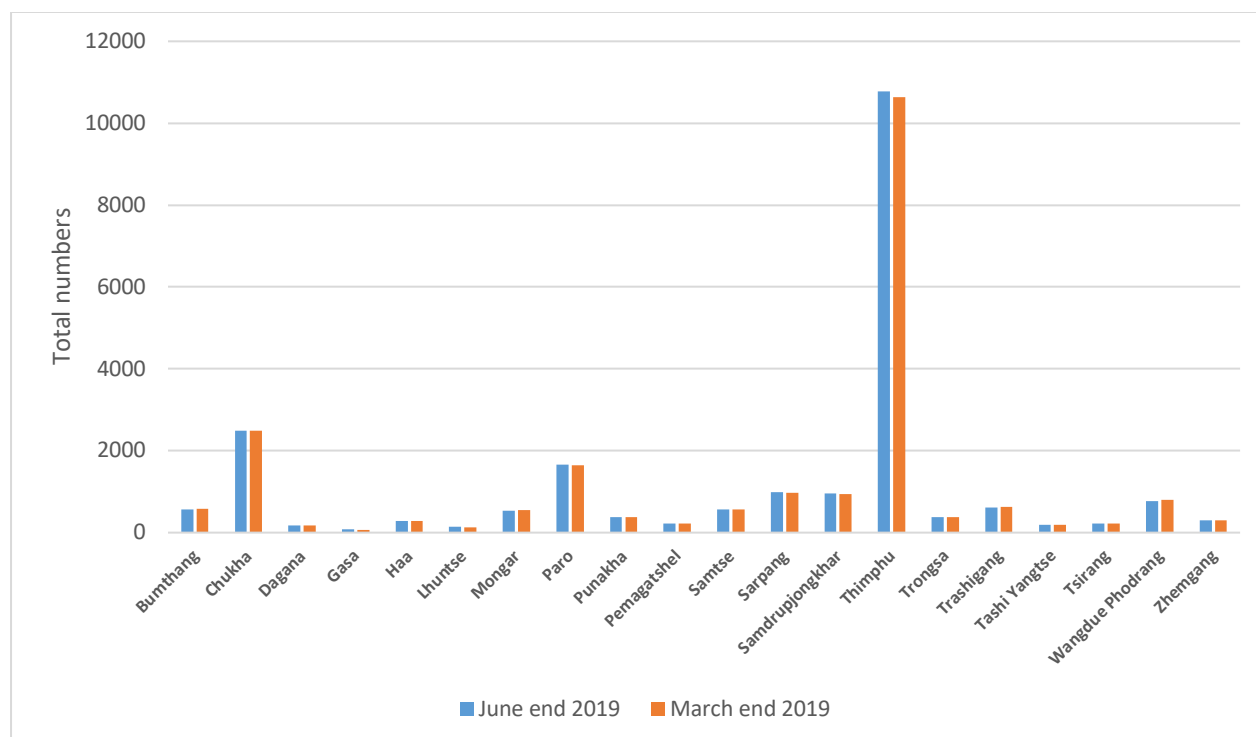
¹ The figure includes 44,294 and 41,400 passive subscribers (both prepaid and postpaid) for Bhutan Telecom and Tashi Cell respectively. Passive users are those that are still registered with the operators but not in use. Passive users are kept registered for a period of 3 months.

iii. Total number of mobile subscribers by type, Second Quarter, 2019



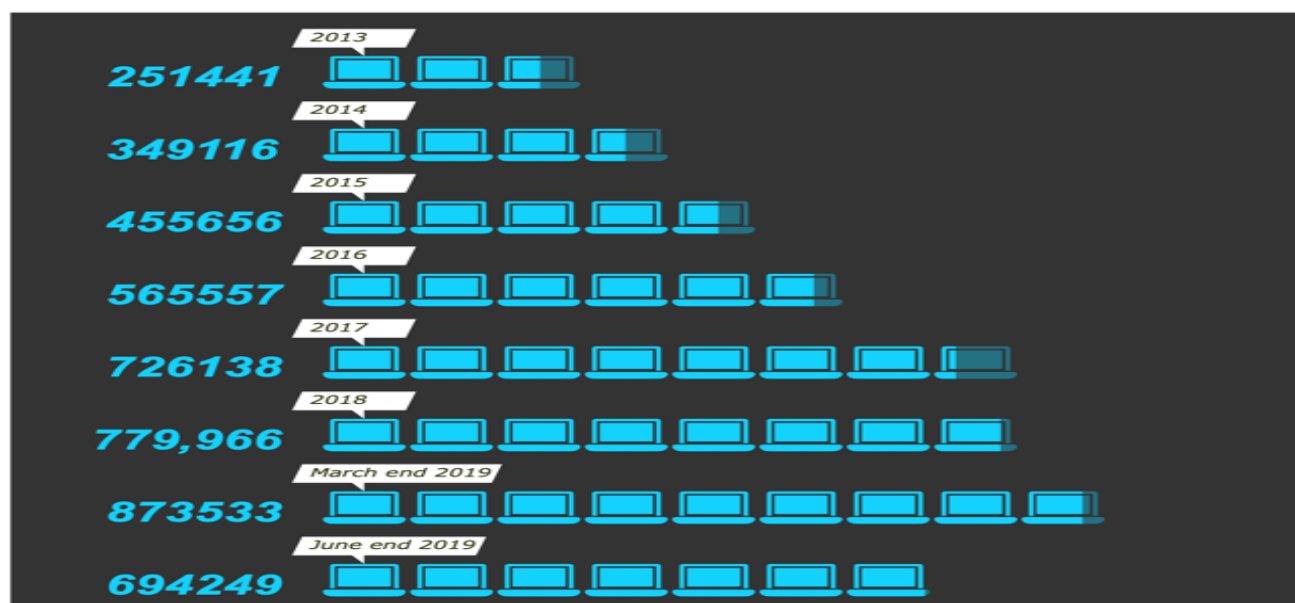
Source: Bhutan Telecom and Tashi Cell

iv. Total number of Fixed-Telephone line subscribers by Dzongkhag, 1st and 2nd Quarters, 2019



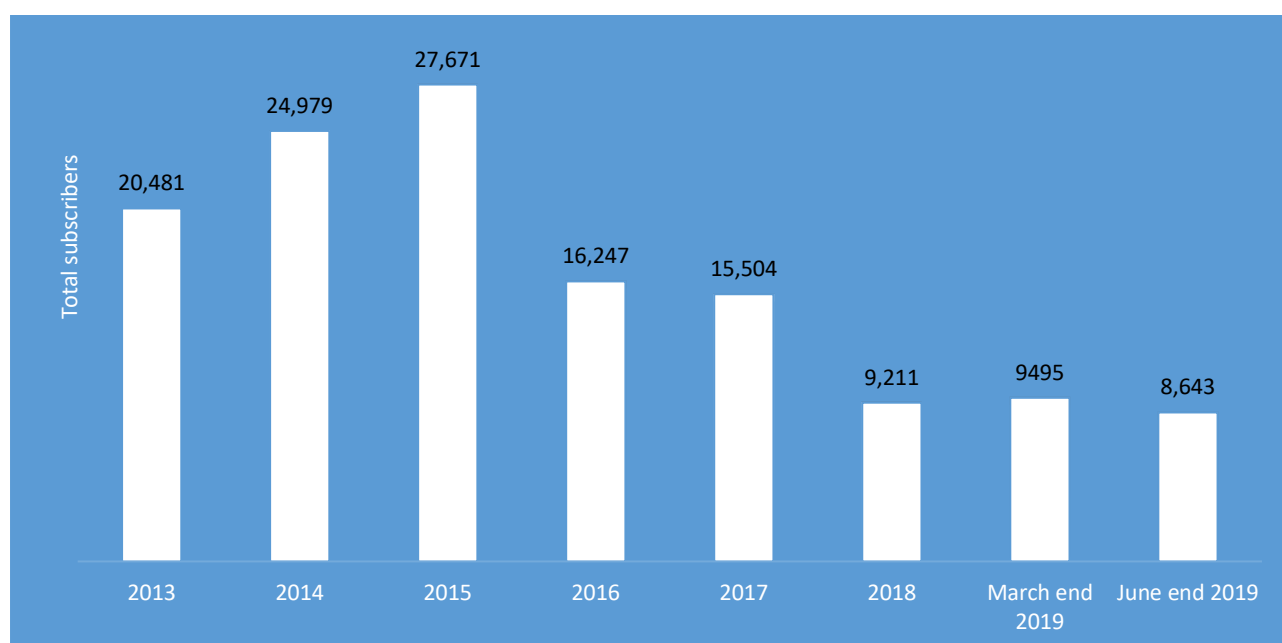
Source: Bhutan Telecom

v. Total number of internet subscribers,² 2013- 2nd Quarter, 2019³



source: All ISPs

vi. Total number of fixed-broadband subscribers, 2013-2nd Quarter 2019

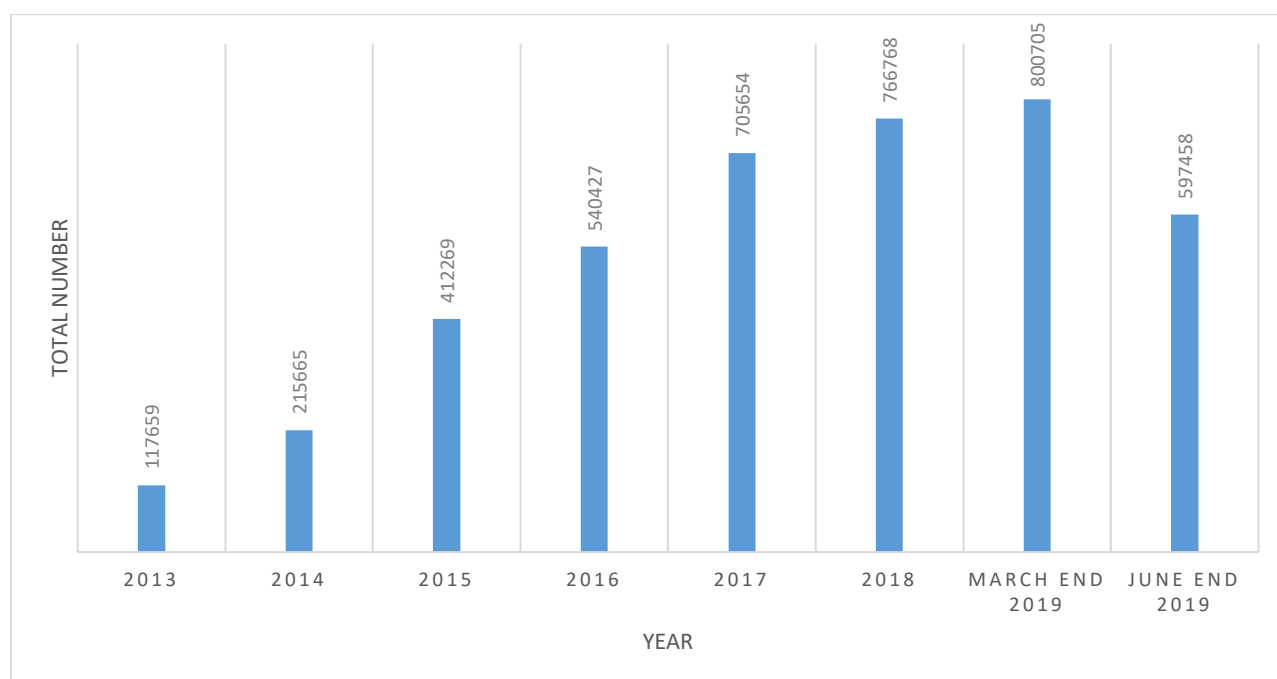


Source: All ISP

² Refers to Household, Individuals, Offices connected with all types of internet connections. It does not take into account the real number of internet subscribers.

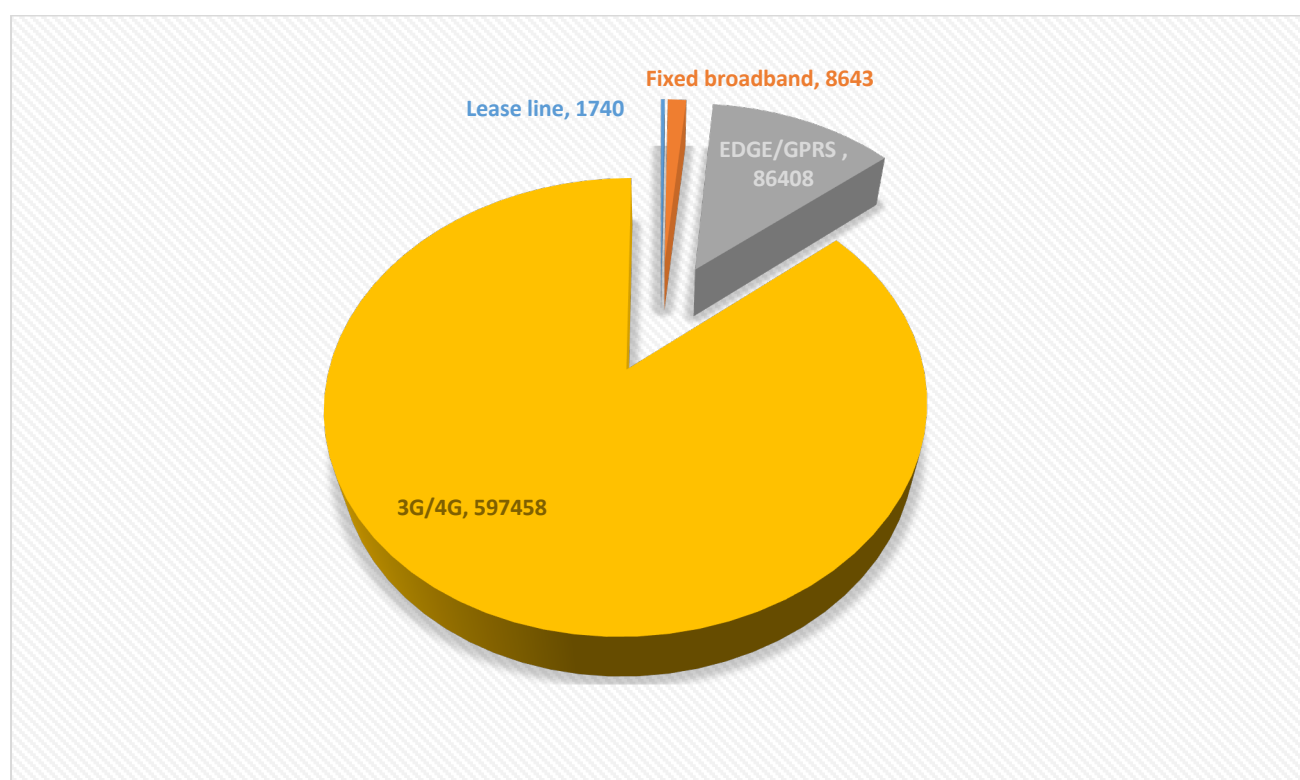
³ Sharp decrease in number of internet users is being attributed to Telecom Operators now clubbing the 3G and 4G users together. All 4G users now automatically fall back to 3G network.

vii. Total number of mobile broadband subscribers, 2013-2nd Quarter 2019



Source: Tashi Cell and Bhutan Telecom

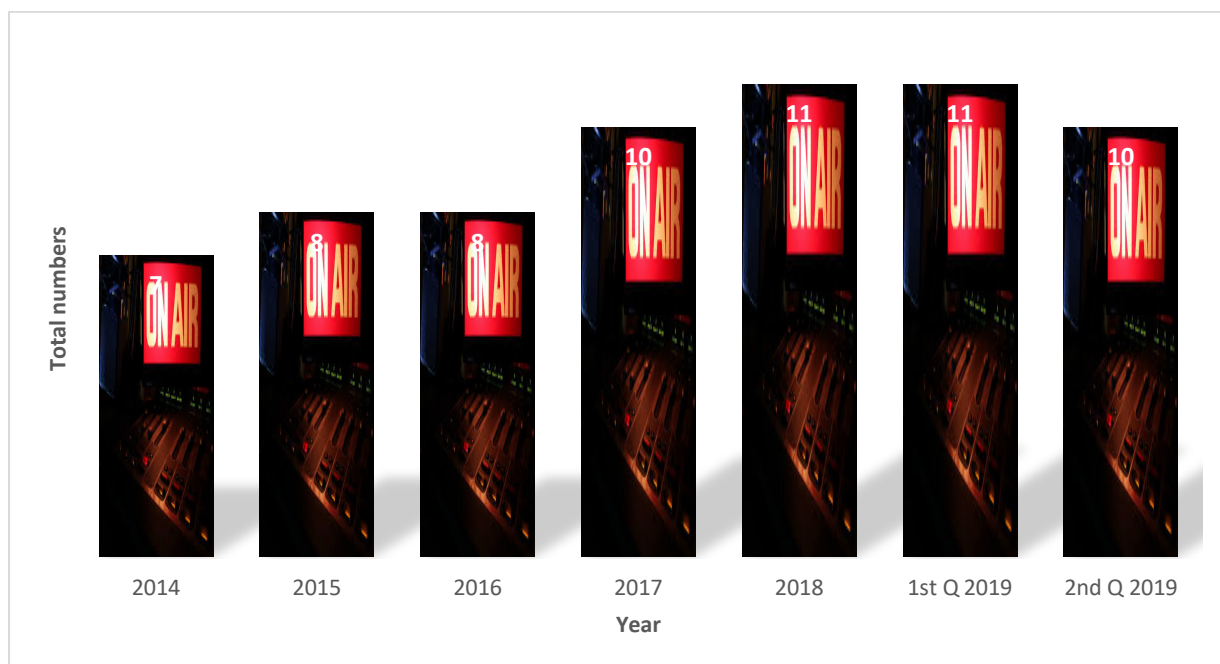
viii. Total internet users by Type, 2nd Quarter 2019



Source: ISPs

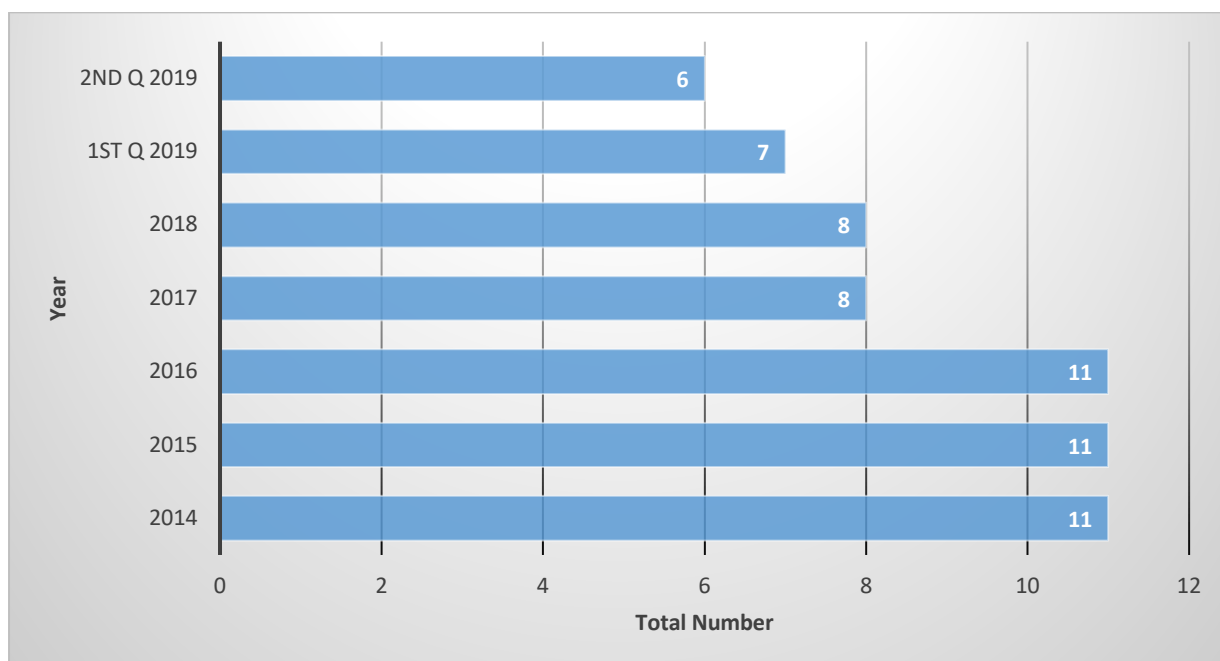
2. Media indicators:

- i. Total number of Radio Stations in the country, 2014-2nd Quarter 2019



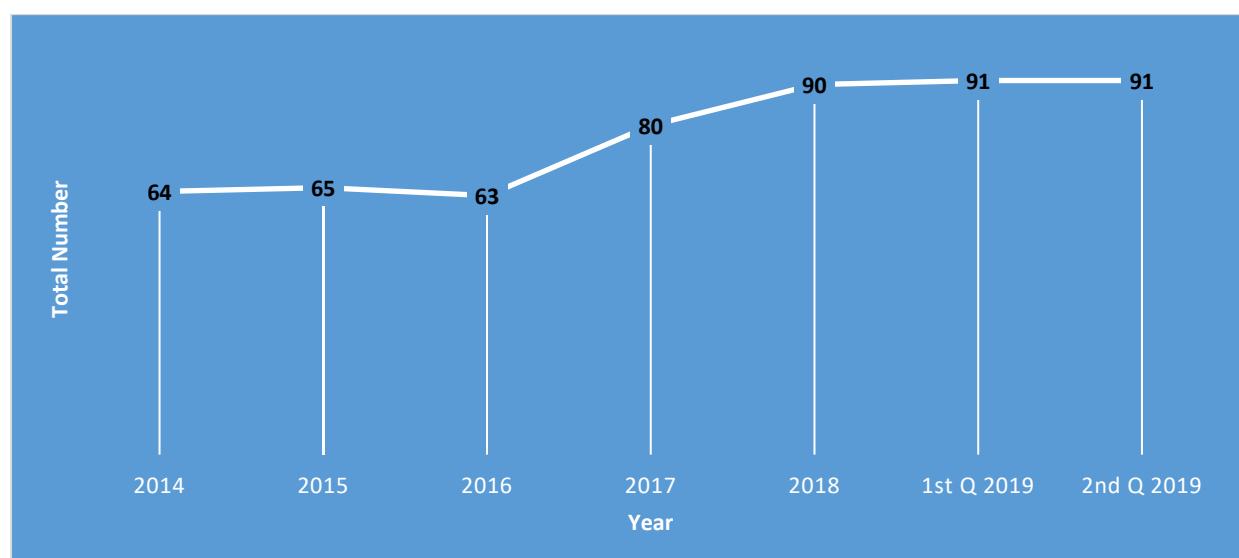
Source: Bhutan InfoComm and Media Authority

- ii. Total number of Newspapers in the country, 2014-2nd Quarter 2019



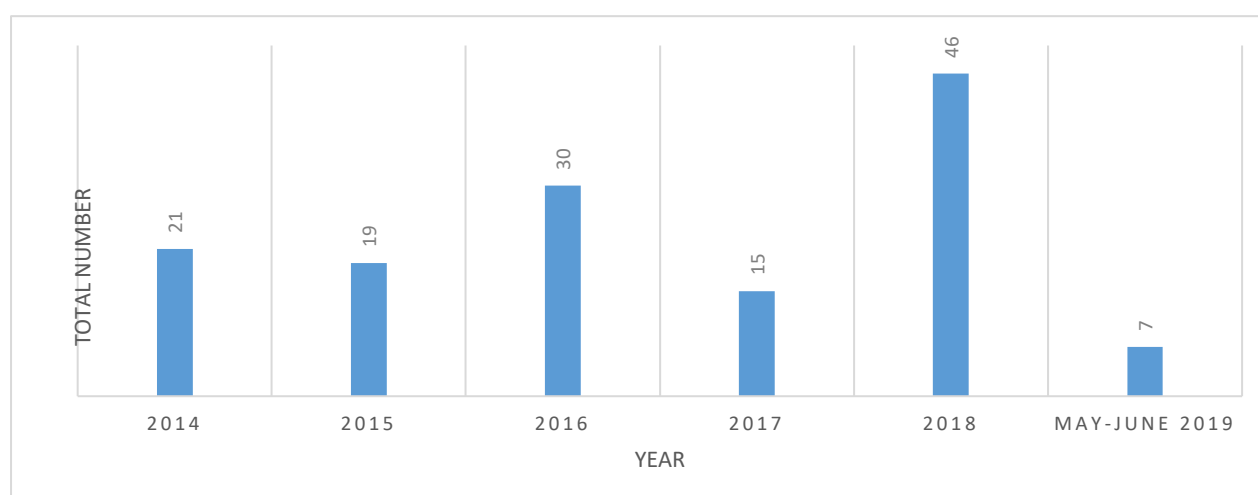
Source: Bhutan InfoComm and Media Authority

iii. Total number of Cable operators in the country, 2014- 2nd Quarter 2019



Source: Bhutan InfoComm and Media Authority

iv. Total films released for public viewing, 2014- 2019 (between May-June only)



3. Surface Transport indicators:

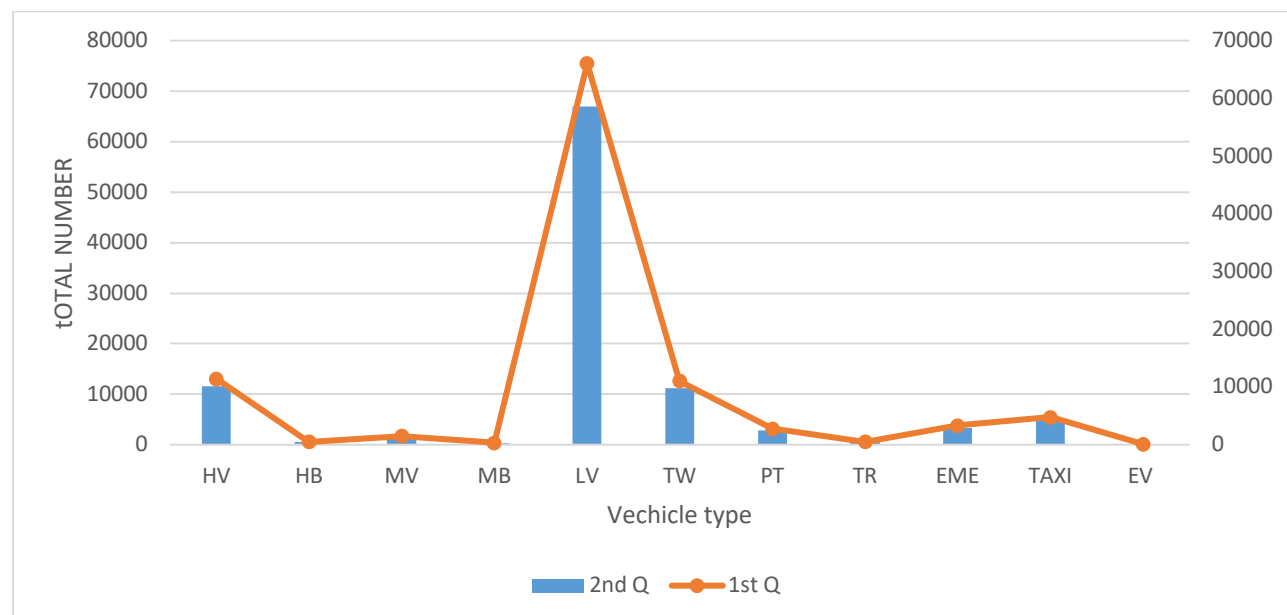
i. Total number of vehicles by type, 2001-2nd Quarter 2019

Year	Category												Total
	HV	HB	MV	MB	LV	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	22527
2002	2747	n.a	770	n.a	10199	8371	n.a	n.a	464	456	n.a	1423	24430
2003	4841	n.a	308	n.a	11575	7507	n.a	n.a	321	384	n.a	1560	26496
2004	4345	n.a	n.a	n.a	12425	7707	n.a	n.a	1682	388	n.a	1682	28229

2005	4352	n.a	n.a	n.a	14365	6703	n.a	n.a	511	491	n.a	2050	28472
2006	4176	n.a	343	n.a	17355	7903	79	109	555	23	n.a	2038	32581
2007	4547	n.a	467	n.a	19798	7458	109	474	633	n.a	n.a	2218	35704
2008	4624	n.a	659	n.a	24244	7734	151	611	744	n.a	n.a	2511	41278
2009	5198	n.a	786	n.a	27145	8027	692	183	929	n.a	n.a	2859	45819
2010	6568	n.a	1007	n.a	31162	8820	756	210	1260	n.a	n.a	3599	53382
2011	7996	n.a	1261	n.a	36150	9434	1030	278	1702	n.a	n.a	4856	62707
2012	8443	n.a	1330	n.a	39254	9739	1128	283	1918	n.a	n.a	5354	67449
2013	8544	n.a	1347	n.a	39596	9750	1209	318	1971	n.a	n.a	5191	67926
2014	8474	n.a	1392	n.a	41924	9988	1381	329	2005	n.a	n.a	4109	69602
2015	8566	n.a	1482	n.a	47734	8978	1715	384	2208	184	n.a	3939	75190
2016	9480	n.a	1605	n.a	54280	9641	1944	421	2595	103	n.a	4228	84297
2017	9766	428	1415	313	59653	10165	2213	462	3044	n.a	94	4455	92008
2018	11152	479	1494	334	64925	10874	2758	487	3271	n.a	98	4672	100544
1 st Q 2019	11403	499	1514	339	66059	11032	2787	490	3334	n.a	100	4752	102309
2 nd Q 2019	11,585	510	1,541	347	66,931	11,229	2,864	494	3,360	n.a	102	4,851 ⁴	103,814

Source: Road Safety and Transport Authority, MoIC

ii. Total vehicle number comparison, 1st and 2nd Quarter, 2019



Source: Road Safety and Transport Authority, MoIC

⁴ Among taxis, 3 are EVs

iii. 2nd Quarter vehicle statistics, by Type and Ownership, 2019

April 30,2019

Region	O/ship	Category												Grand Total
		HV	HB	MV	MB	LV	TW	PT	TR	EME	TAXI	EV TAXI	EV	
Thimphu	Govt	502	71	33	13	1598	451	506	66	151	0	0	20	3411
Pling		458	124	138	23	800	634	15	23	77	0	0	6	2298
Gelephu		62	10	17	3	209	113	68	8	94	0	0	0	584
S/Jongkhar		42	12	33	4	212	228	64	33	36	0	0	0	664
Monggar		0	6	10	2	79	3	48	2	0	0	0	0	150
Sub total		1064	223	231	45	2898	1429	701	132	358	0	0	26	7107
Thimphu	Pvt	2644	106	246	196	37452	3446	1663	112	1040	3086	2	61	50054
Pling		6822	128	829	87	19019	3570	70	167	1551	958	0	8	33209
Gelephu		471	29	140	7	3471	1145	128	43	160	490	0	4	6088
S/Jongkhar		440	10	49	1	2341	1229	245	29	173	93	0	0	4610
Monggar		72	4	29	3	1175	263	13	9	61	157	0	1	1787
Sub total		10449	277	1293	294	63458	9653	2119	360	2985	4784	2	74	95748
Thimphu	BHT	0	0	0	0	37	0	0	0	0	0	0	0	37
Pling		0	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	0
S/Jongkhar		0	0	0	0	0	0	0	0	0	0	0	0	0
Monggar		0	0	0	0	0	0	0	0	0	0	0	0	0
Sub total		0	0	0	0	37	0	0	0	0	0	0	0	37
Thimphu	Diplomats	0	0	0	0	23	0	0	0	0	0	0	1	24
Pling		0	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	0
S/Jongkhar		0	0	0	0	0	0	0	0	0	0	0	0	0
Monggar		0	0	0	0	0	0	0	0	0	0	0	0	0
Sub total		0	0	0	0	23	0	0	0	0	0	0	1	24
Grand Total		11513	500	1524	339	66416	11082	2820	492	3343	4784	0	101	102916

May 31,2019

Region	O/ship	Category												Grand Total
		HV	HB	MV	MB	LV	TW	PT	TR	EME	TAXI	EV TAXI	EV	
Thimphu	Govt	502	71	35	13	1603	452	506	66	151	0	0	20	3419
Pling		458	125	139	23	801	634	15	23	78	0	0	6	2302
Gelephu		62	10	19	3	209	113	68	8	94	0	0	0	586
S/Jongkhar		43	12	33	4	211	228	64	33	36	0	0	0	664
Monggar		0	6	10	2	79	3	49	2	0	0	0	0	151
Sub total		1065	224	236	45	2903	1430	702	132	359	0	0	26	7122
Thimphu	Pvt	2650	110	248	197	37601	3478	1683	112	1046	3087	2	62	50276

Pling		6838	130	832	93	19100	3606	70	167	1552	961	0	8	33357
Gelephu		476	29	141	7	3504	1156	128	43	160	496	0	4	6144
S/Jongkhar		441	10	49	1	2350	1235	245	29	174	95	0	0	4629
Monggar		73	4	29	3	1187	278	14	9	61	158	0	1	1817
Sub total		10478	283	1299	301	63742	9753	2140	360	2993	4797	2	75	96223
Thimphu	BHT	0	0	0	0	37	0	0	0	0	0	0	0	37
Pling		0	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	0
S/Jongkhar		0	0	0	0	0	0	0	0	0	0	0	0	0
Monggar		0	0	0	0	0	0	0	0	0	0	0	0	0
Sub total		0	0	0	0	37	0	0	0	0	0	0	0	37
Thimphu		Diplomats	0	0	0	0	25	0	0	0	0	0	0	1
Pling	0		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	0
S/Jongkhar	0		0	0	0	0	0	0	0	0	0	0	0	0
Monggar	0		0	0	0	0	0	0	0	0	0	0	0	0
Sub total	0		0	0	0	25	0	0	0	0	0	0	1	26
Grand Total			11543	507	1535	346	66707	11183	2842	492	3352	4797	2	102

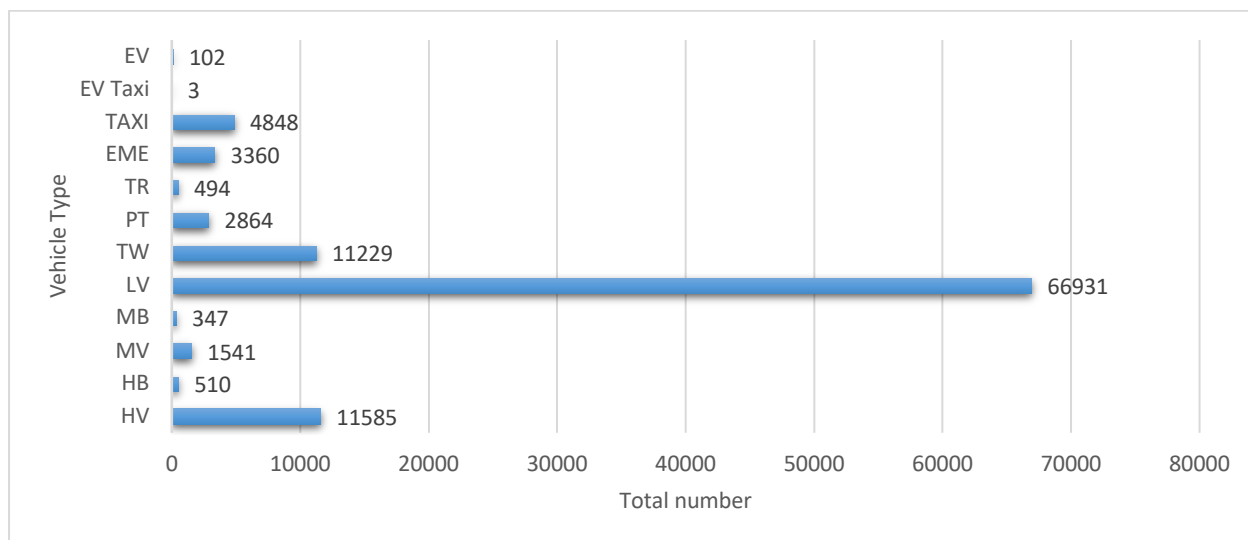
June 30, 2019

[illegible]

Gelephu		0	0	0	0	0	0	0	0	0	0	0	0	0
S/Jongkhar		0	0	0	0	0	0	0	0	0	0	0	0	0
Monggar		0	0	0	0	0	0	0	0	0	0	0	0	0
Sub total		0	0	0	0	25	0	0	0	0	0	0	1	26
Grand Total		11585	510	1541	347	66931	11229	2864	494	3360	4848	3	102	103814

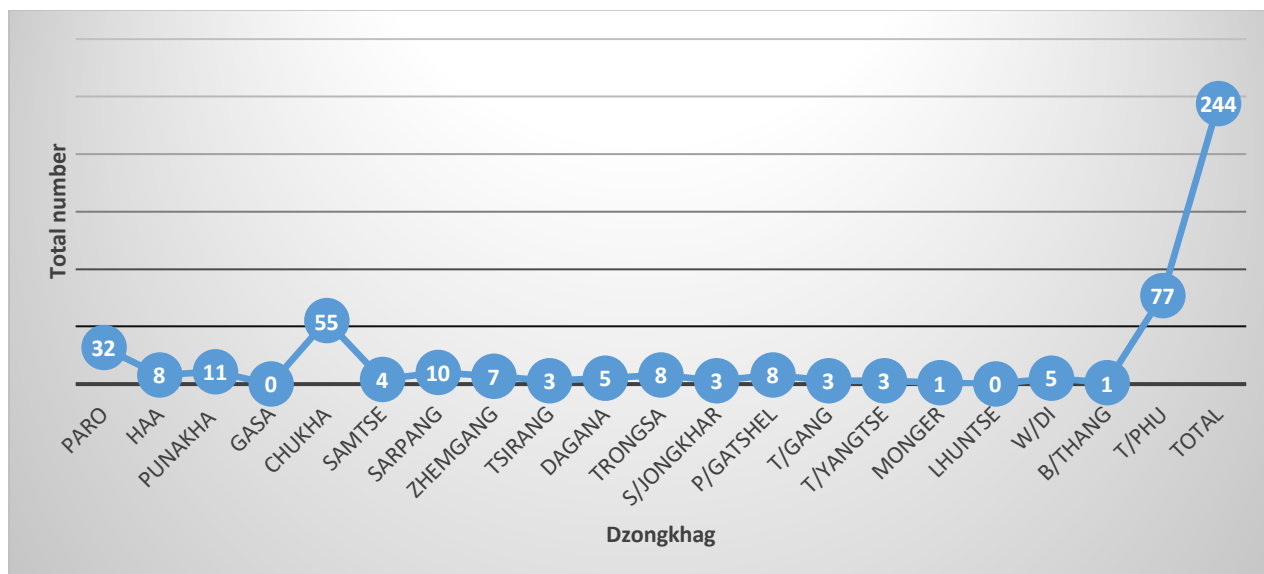
Source: Road Safety and Transport Authority

iv. Total number of vehicles by Type, 2nd Quarter 2019⁵



Source: Road Safety and Transport Authority, MoIC

v. Total number of motor vehicle accidents, April and May only, 2019



Source: Traffic Division, Royal Bhutan Police

⁵ EV: Electric Vehicle; EME: Earth Moving Equipment; TR: Tractor; PT: Power Tiller, TW: Two wheeler; LV: Light Vehicle; MB: Medium Bus, MV: Medium Vehicle; HV: Heavy Vehicle, MB: Medium Bus, HB: Heavy Bus

vi. Causes of motor vehicle accidents, by Dzongkhag, April and May only 2019

Causes	Specific causes	Paro	Haa	Puna kha	Gasa	Chukha	Samtse	Sarp ang	Zhem gang	Tsirang	Dagana
Total no. MVA		32	8	11	0	55	4	10	7	3	5
Drivers Error	Using of cell phone	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
	Speeding	2	0	0	0	5	0	3	0	0	0
	Drink driving	2	0	1	0	1	1	0	1	0	0
	Tail gating	4	0	0	0	4	0	0	0	0	0
	Not keeping left	0	0	0	0	2	0	0	0	0	0
	Not giving right of way	0	0	0	0	0	0	2	0	0	0
	Unsafe over taking	1	0	0	0	2	0	0	0	0	0
	Unlicensed	1	0	1	0	2	0	2	0	0	3
Road Condition	Reverse when unsafe	0	0	0	0	2	0	0	0	0	0
	Unsafe U-turn	1	0	0	0	1	0	0	0	0	0
	Others	18	3	7	0	27	3	2	1	1	2
	Potholes	0	0	0	0	0	0	0	0	0	0
	Icy/Snowy Road	0	0	0	0	0	0	0	0	0	0
	Sinking Road	0	0	1	0	1	0	0	0	0	0
	Landslide	0	0	0	0	0	0	0	0	0	0
	Improper coming off construction zones	0	0	0	0	0	0	0	0	0	0
	Falling Boulders	0	0	0	0	4	0	1	1	0	0
	Others	3	3	0	0	0	0	0	3	0	0
Weather	Rain	0	1	0	0	11	0	0	0	0	0
	Foggy	0	0	0	0	4	0	0	0	2	0
	Snow	1	0	0	0	0	0	0	0	0	0
	Hailstrom	0	0	0	0	0	0	0	0	0	0
	Windy	0	0	0	0	0	0	0	0	0	0
	Others	2	0	0	0	0	1	0	0	0	0
Mechanical failure	Brake fail	1	1	1	0	1	0	0	1	0	0
	Tyre failure	1	0	0	0	0	0	0	0	0	0
	Steering failure	0	0	0	0	0	0	0	0	0	0
	light failure	0	0	0	0	0	0	0	0	0	0
	Others	0	0	0	0	0	0	0	0	0	0
Total no. of causes		37	8	11	0	67	5	10	7	3	5

Motor vehicle accident causes (continue)

Causes	Specific causes	Trongsa	S/Jongkhar	P/Gatshel	T/Gang	T/Yangtse	Monger	Lhuntse	Wangdue	Bumthang	T/phu	Total
Total no. MVA		8	3	8	3	3	1	0	5	1	77	244
Drivers Error	Using of cell phone	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
	Speeding	1	0	0	0	0	1	0	1	0	11	24
	Drink driving	0	0	1	0	0	0	0	0	0	17	24
	Tail gating	0	0	0	0	0	0	0	0	0	16	24
	Not keeping left	0	0	3	0	0	0	0	0	0	3	8
	Not giving right of way	0	1	0	0	0	0	0	0	0	7	10
	Unsafe over taking	0	0	0	0	0	0	0	0	0	4	7
	Unlicensed	0	0	0	1	0	0	0	0	1	5	16
Road Condition	Reverse when unsafe	0	0	1	0	0	0	0	0	0	6	9
	Unsafe U-turn	0	0	0	0	0	0	0	0	0	1	3
	Others	2	1	2	1	1	0	0	3	0	32	106
	Potholes	0	0	0	0	0	0	0	0	0	0	0
	Icy/Snowy Road	0	0	0	0	0	0	0	0	0	0	0
	Sinking Road	0	0	0	0	0	0	0	0	0	0	2
	Landslide	0	0	1	0	0	0	0	0	0	0	1
	Improper coming off construction zones	0	0	0	0	0	0	0	0	0	0	0
	Falling Boulders	0	0	0	0	2	0	0	1	0	0	9
	Others	1	0	0	0	0	0	0	0	0	0	10
Weather	Rain	0	1	0	0	0	0	0	0	0	0	13
	Foggy	2	0	0	0	0	0	0	0	0	0	8
	Snow	0	0	0	0	0	0	0	0	0	0	1
	Hail storm	0	0	0	0	0	0	0	0	0	0	0
	Windy	0	0	0	0	0	0	0	0	0	0	0
	Others	0	0	0	1	0	0	0	0	0	0	2
Mechanical failure	Brake fail	1	0	0	0	0	0	0	0	0	1	7
	Tyre failure	0	0	0	0	0	0	0	0	0	0	1
	Steering failure	0	0	0	0	0	0	0	0	0	0	0
	light failure	0	0	0	0	0	0	0	0	0	0	0
	Others	1	0	0	0	0	0	0	0	0	0	1
Total no. of causes		8	3	8	3	3	1	0	5	1	103	286

Source: Traffic Division, Royal Bhutan Police

v. Monthly traffic violation report, Second Quarter 2019

April, 2019

Reports	Friday Zero-Tolerance	Monthly Highway Checking	Daily Traffic Violation	Total
un-licensed driving	76	19	104	199
No D/L on spot	113	41	158	312
Driving with LL	20	6	51	77
Driving without PDL	1	0	2	3
Drink-Driving	93	18	114	225
Extra Passenger	38	23	42	103
Using Cellphone	26	6	63	95
Parking violations	136	42	461	639
Speeding	15	5	12	32
Over-loading	17	5	8	30
No Entry	14	6	43	63
No RC on spot	39	19	46	104
No emission Certificate	42	28	23	93
No RWC	8	1	4	13
Not Giving Right of way	2	0	15	17
Unsafe overtaking	10	4	21	35
Insecure Load	12	7	21	40
Unsafe U-turn	66	0	4	70
Not Keeping left	2	1	7	10
Wrong Signal	6	2	10	18
Others	236	90	359	685
TIN Issued	912	323	1568	2803
Fine Imposed	1429750	302300	3610650	5342700

May, 2019

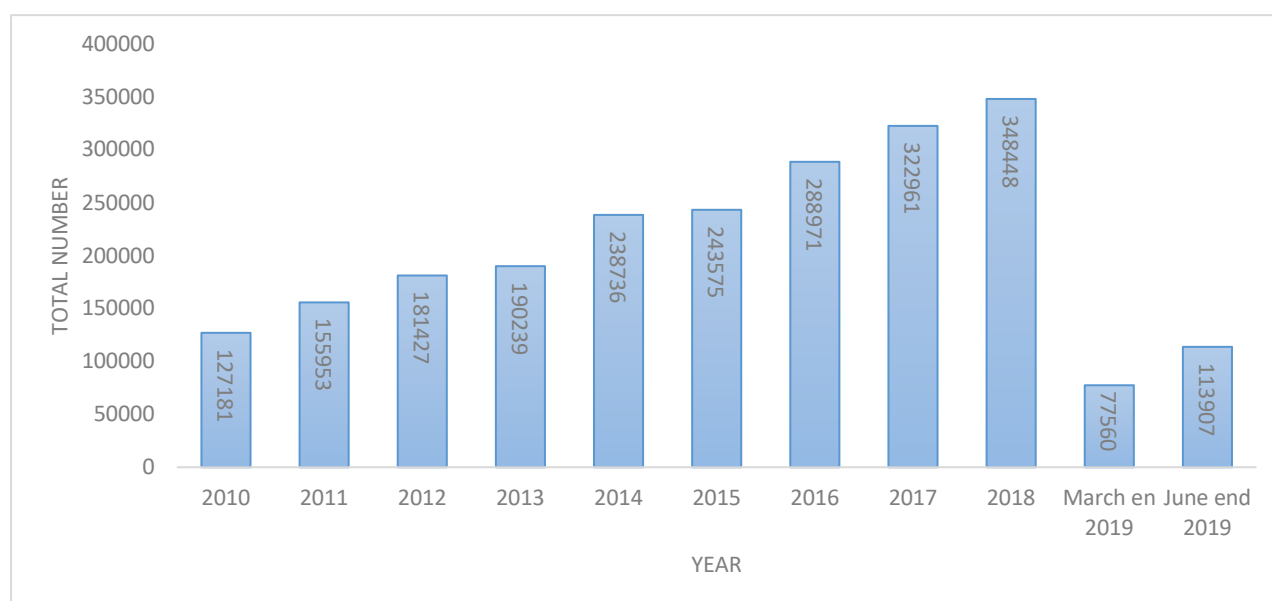
Reports	Friday Zero-Tolerance	Monthly Highway Checking	Daily Traffic Violation	Total
un-licensed driving	56	59	103	218
No D/L on spot	125	71	160	356
Driving with LL	17	7	39	63
Driving without PDL	2	1	3	6
Drink-Driving	91	81	144	316

Extra Passenger	48	28	59	135
Using Cellphone	43	5	80	128
Parking violations	241	46	426	713
Speeding	36	1	14	51
Over-loading	29	36	155	220
No Entry	38	1	53	92
No RC on spot	38	22	53	113
No emission Certificate	47	20	15	82
No RWC	6	4	2	12
Not Giving Right of way	5	1	14	20
Unsafe overtaking	9	4	21	34
Insecure Load	10	12	64	86
Unsafe U-turn	3	0	10	13
Not Keeping left	2	0	2	4
Wrong Signal	1	0	7	8
Others	253	164	651	1068
TIN Issued	1100	563	2075	3738
Fine Imposed	1073600	647800	2545000	4266400

Source: RSTA/MoIC

4. Aviation indicators:

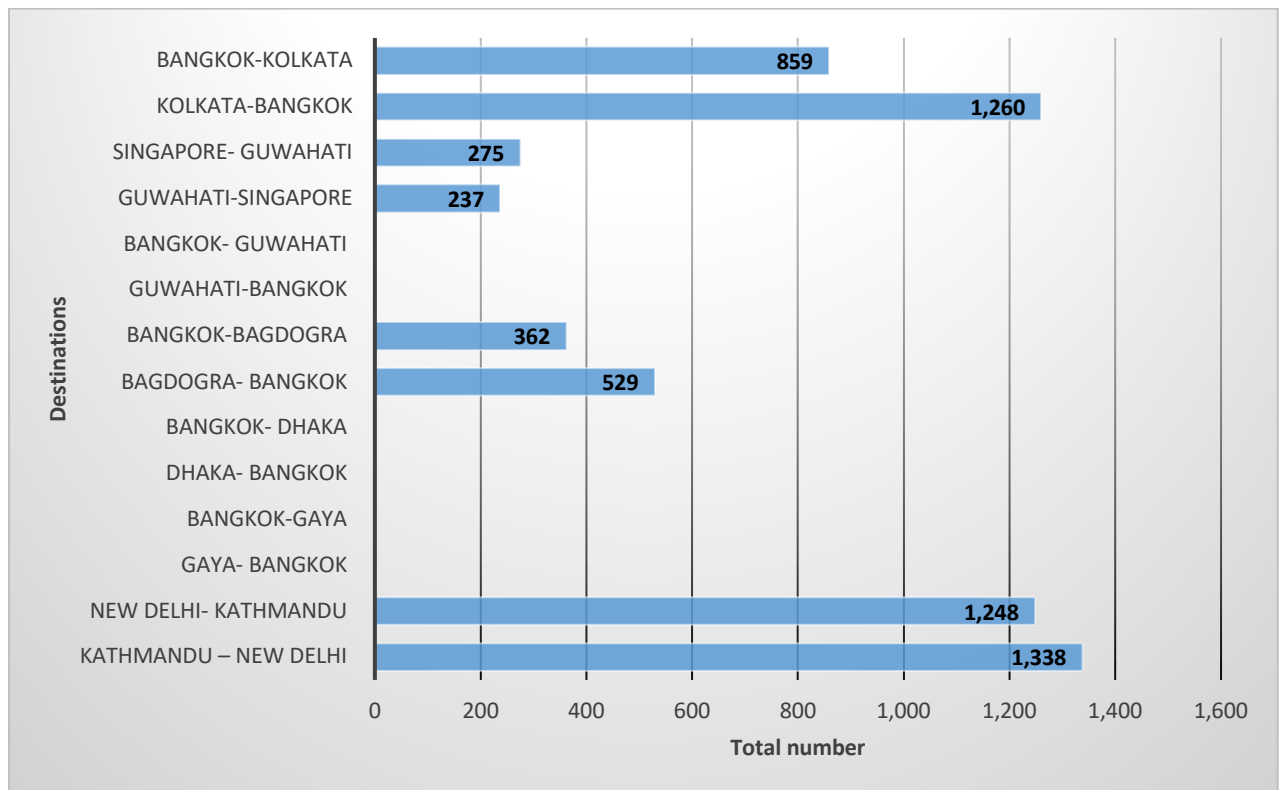
- i. Total number of international air passengers⁶, 2010- Second Quarter 2019



Source: Department of Air Transport/MoIC, Druk Air, Tashi Air and Bhutan Air Service

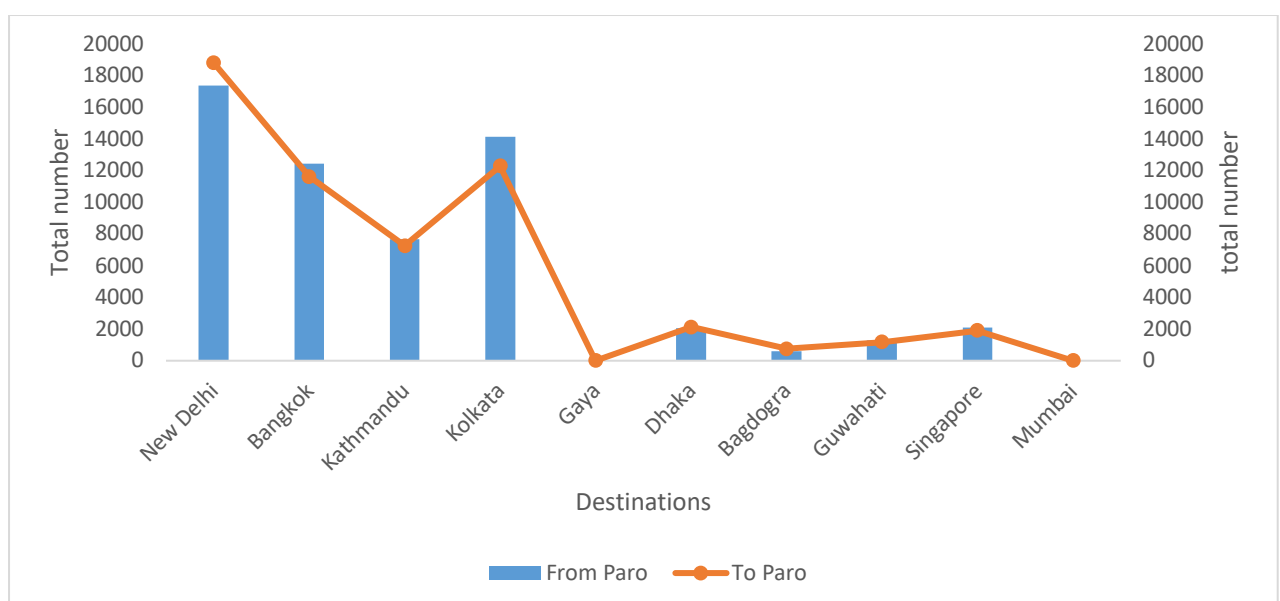
⁶ Figure excluding connecting flight passengers of both the airlines

- ii. Total number of international connecting sector flight passengers using Bhutanese Airlines during 2nd Quarter 2019



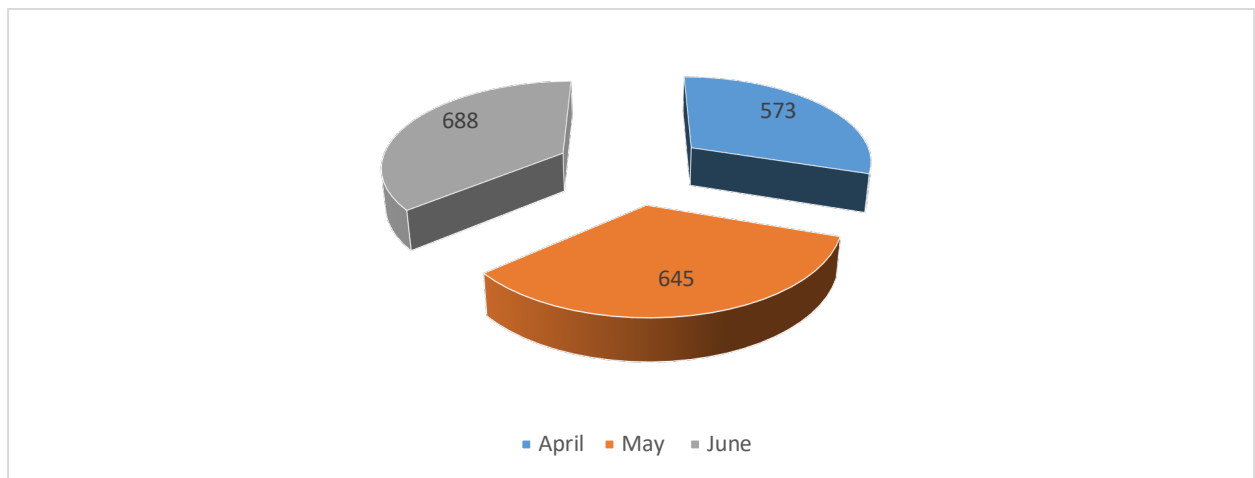
Source: Airlines

- iii. Total number of international air passengers departing and arriving at Paro International airport to and from various destinations outside Bhutan, Second Quarter 2019



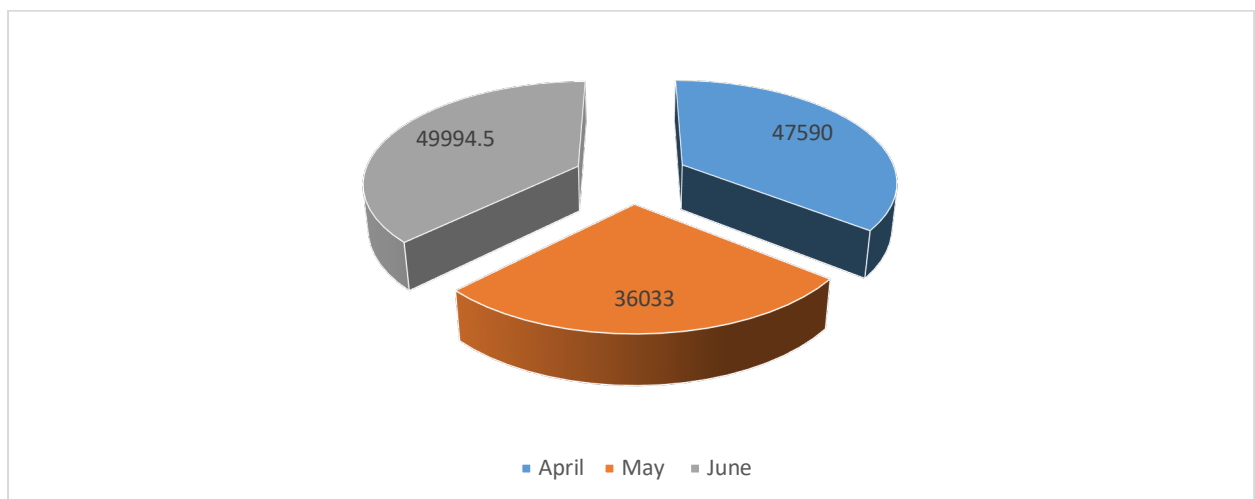
Source: DoAT/MoIC, Drukair and Tashi Air

- iv. Total number of international flights (both landing and take offs) by two operators, Second Quarter 2019



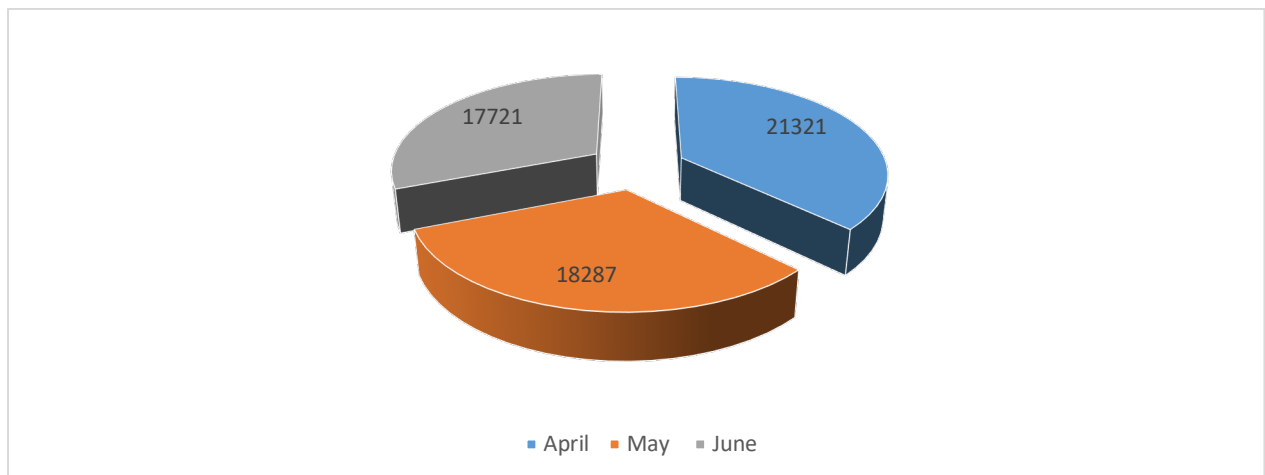
Source: Airlines

- v. Total number of cargos (kg) handled by airlines, Second Quarter 2019



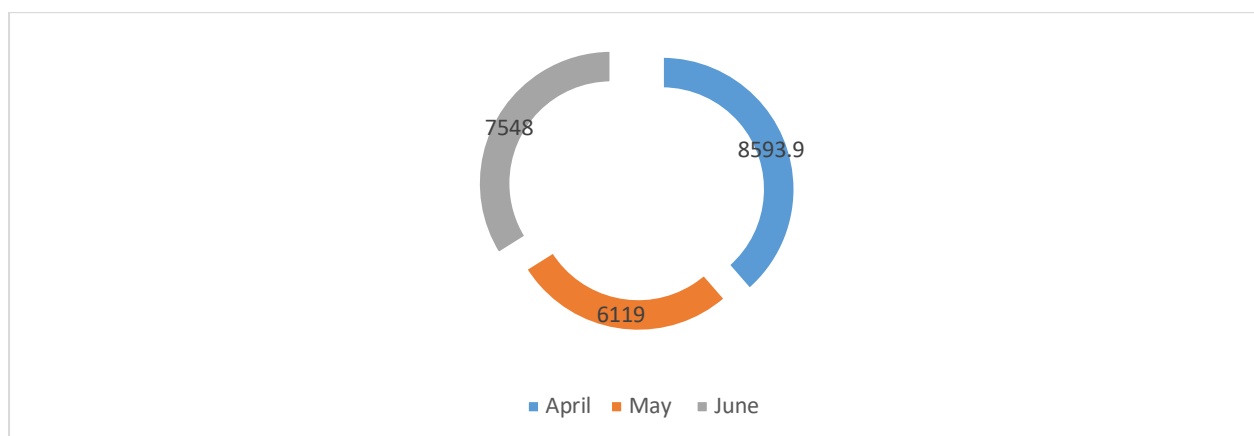
Source: Airlines

- vi. Excess baggage carried by both Airlines, Second Quarter 2019



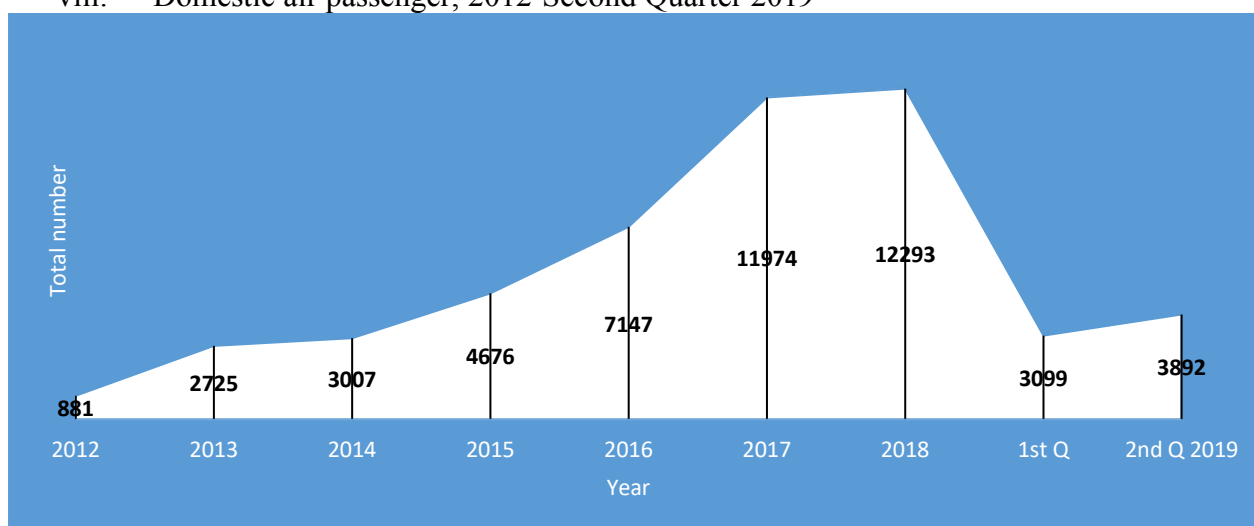
Source: Airlines

vii. Total number of mails carried by both Airlines, Second Quarter 2019



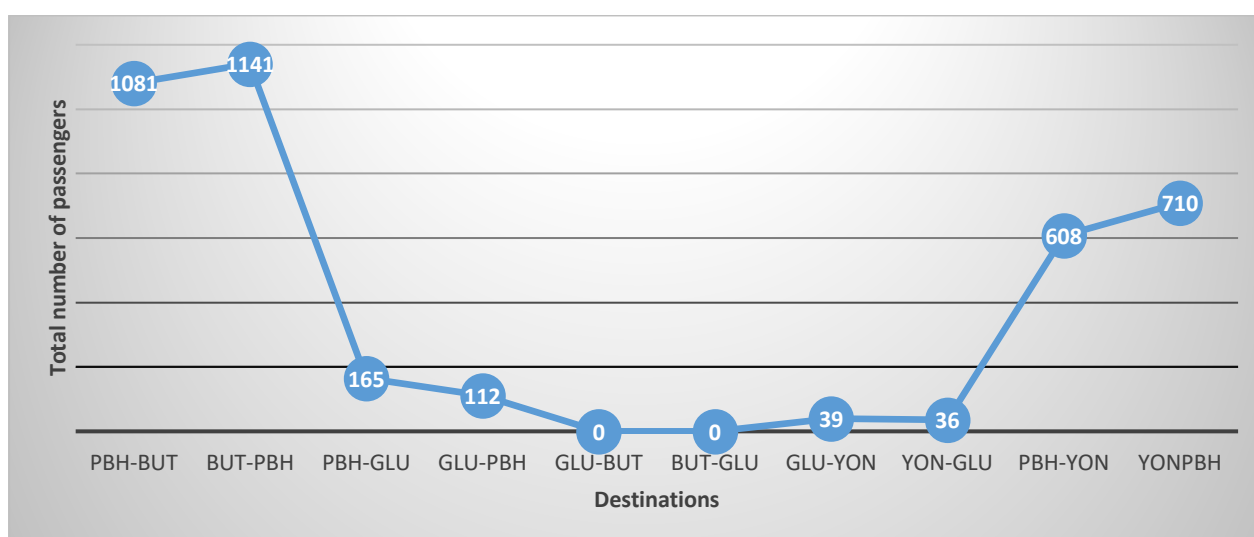
Source: Airlines

viii. Domestic air passenger, 2012-Second Quarter 2019



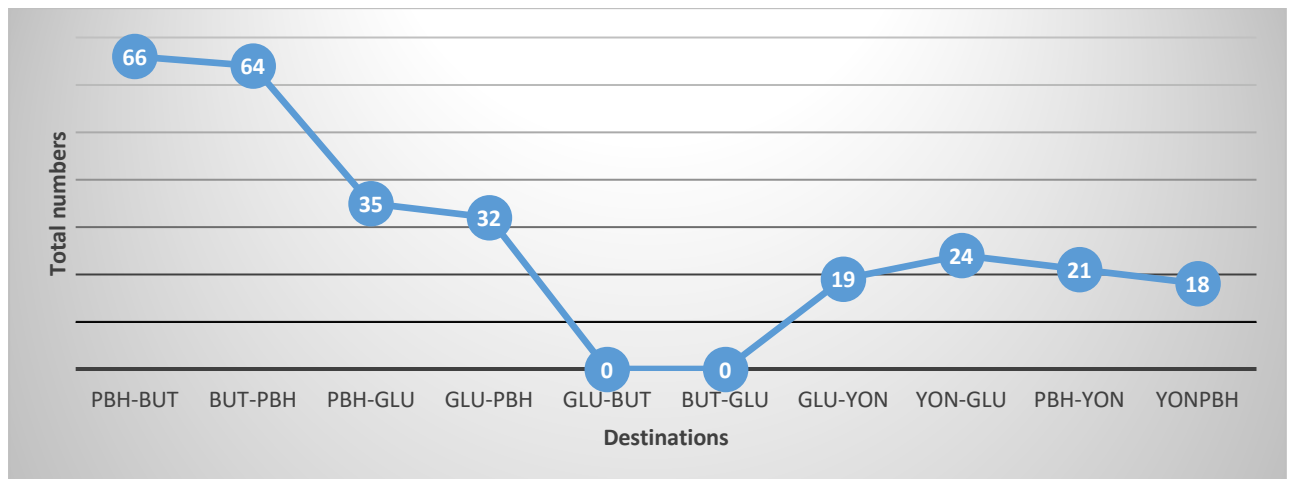
Source: Drukair

ix. Total number of Domestic air passengers by destinations, 2nd Quarter 2019



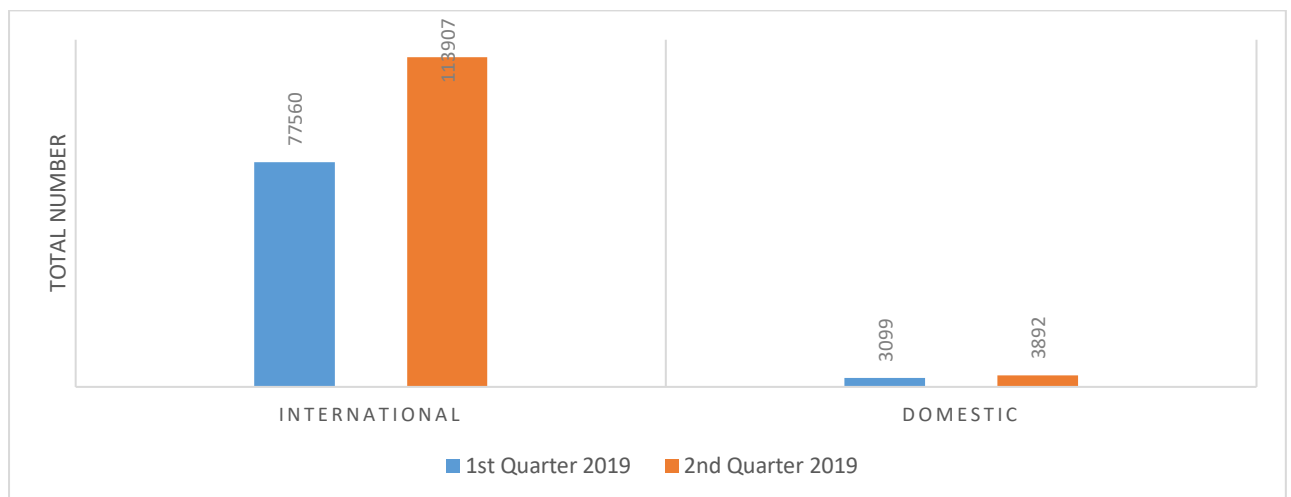
Source: Drukair

x. Total number of domestic flights, Second Quarter 2019



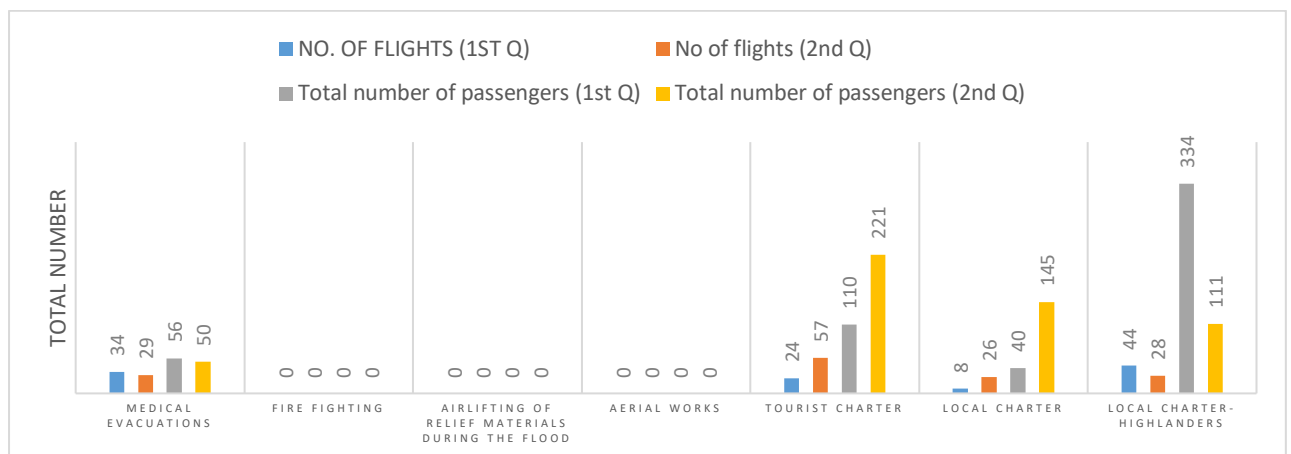
Source: Druk Air

xi. International and Domestic passengers, First and Second Quarter, 2019



Source: Druk Air and MoIC

xii. Helicopter services by purpose and flight number, First and Second quarter 2019



Source: Royal Helicopter Service Ltd

5. Postal Services (Bhutan Post only) indicators:

i. General postal information, Second Quarter 2019

Dzongkhag	General Post Office	Post Office	Community Post Office	Total
Thimphu	1	1	1	3
Paro	0	2	0	2
Punakha	0	1	0	1
Wangdue Phodrang	0	1	0	1
Haa	0	1	1	2
Gasa	0	1	0	1
Chukha	1	2	1	4
Samtse	0	3	2	5
Dagana	0	1	0	1
Sarpang	1	1	0	2
Tsirang	0	1	0	1
Trongsa	0	1	0	1
Bumthang	0	2	0	2
Dagana	0	2	1	3
Zhemgang	0	3	0	3
Samdrup Jongkhar	1	3	0	4
Trashigang	0	5	0	5
Lhuentse	0	1	0	1
Pemagatshel	0	2	0	2
Monggar	0	2	0	2
TrashiYangtse	0	2	0	2
Total	4	38	6	48

Source: Bhutan Post

ii. Domestic postal services by service types and Dzongkhag, Second Quarter 2019

Dzongkhag/ Region	Express Mail service	Parcel	Register ed Mail	Ordinary Mail	Urgent Mail	News paper	Facsi mile
Bumthang	43	0	338	405	0	33	2
Chukha	28	0	317	1199	375	0	0
Dagana	10	0	99	97	0	0	0
Gasa	10	0	28	45	0	0	0
Haa	24	0	184	22	0	0	0
Lhuntse	0	0	186	138	0	0	0

Mongar	231	0	621	746	0	0	9
Paro	220	0	814	127	0	0	0
Punakha	14	0	170	263	0	0	0
Pemagatshel	205	0	487	388	0	0	0
Samtse	427	0	360	8000	0	0	3
Sarpang	183	0	126	856	0	792	0
Samdrupjon gkhar	553	0	1125	693	0	2635	1
Thimphu	963	0	6640	4112	4204	0	0
Trongsa	29	0	161	310	0	36	6
Trashigang	386	0	739	620	0	0	0
Tashi Yangtse	108	0	214	168	0	4	0
Tsirang	41	0	257	153	0	6	19
Wangdue Phodrang	16	0	665	655	0	0	0
Zhemgang	9	0	288	265	0	0	0

Source: Bhutan Post

- iii. International postal service statistics, Bhutan Post, by service and continent destination, Second Quarter 2019

Continent	Express Mail Service	FedEx	Parcel	Register ed Mail	Ordinary Mail	Post Overnight Courier	Facsimile message
Asia	1709	13	23	1103	4037	302	0
Europe	54	17	1	0	4733	0	0
Africa	0	0	0	0	0	0	0
North America	530	17	0	0	3161	0	0
South America	0	0	0	0	0	0	0
Australia	0	3	1	0	735	0	0

Source: Bhutan Post