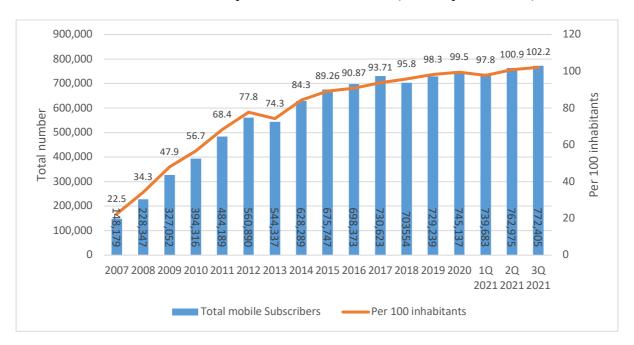
#### 3rd Quarterly(July-September) 2021 ICT/Telecom, Media, Postal, Aviation and Surface Transport Statistical Bulletin

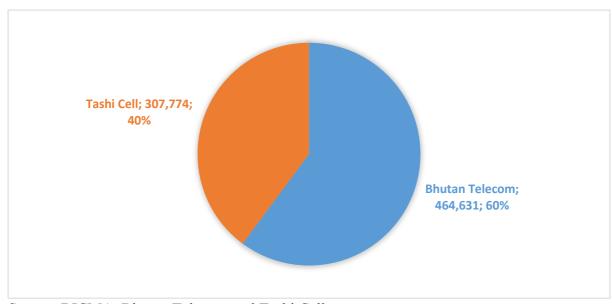
#### 1. ICT/Telecommunications indicators:

i. Mobile cellular subscription trend: 2007- 2021 (as of September end)



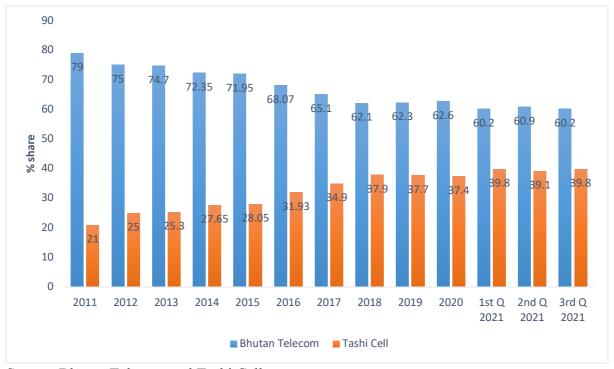
Source: Bhutan Telecom, Tashi Cell, BICMA, MoIC

ii. Mobile cellular subscriptions by Operator, 2021 (as of September end)



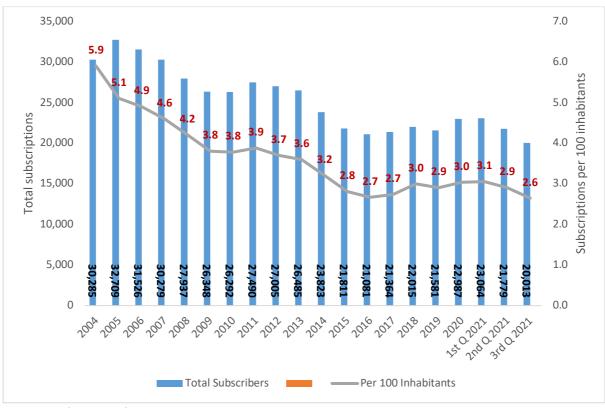
Source: BICMA, Bhutan Telecom and Tashi Cell

#### iii. Mobile cellular market share trend, by operator, 2011- 2021 (as of September end)



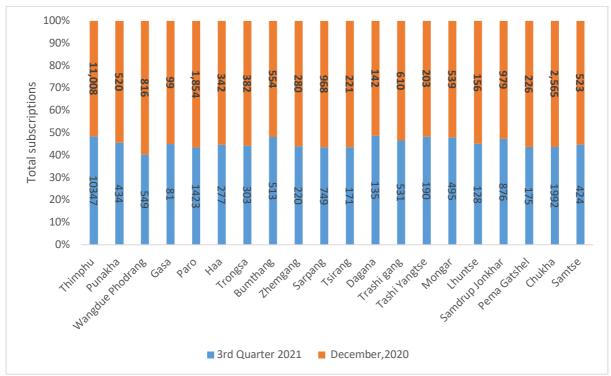
Source: Bhutan Telecom and Tashi Cell

### iv. Total fixed-telephone line subscriptions trend, 2010-2021 (as of September end)



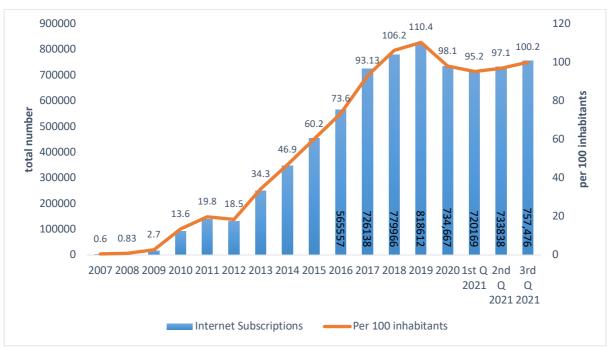
Source: Bhutan Telecom

# v. Total Fixed-Telephone line subscriptions by Dzongkhag, December end 2020 and 3<sup>rd</sup> Quarter 2021



Source: Bhutan Telecom

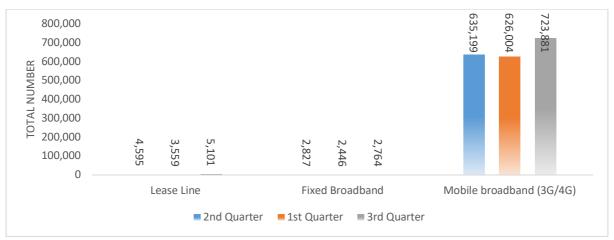
#### vi. Total internet subscriptions trend<sup>1</sup>, 2007- 2021(as of September end)



Source: All ISPs

<sup>1</sup> Refers to Household, Individuals, Offices connected with all types of internet connections. It does not take into account the real number of internet subscribers.

### vii. Total internet subscription by connection type, 1st, 2nd and 3rd Quarter 2021

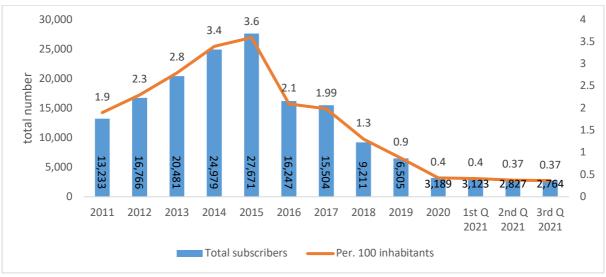


Source: All ISPs

viii. Internet subscriptions by ISPs, September end 2021

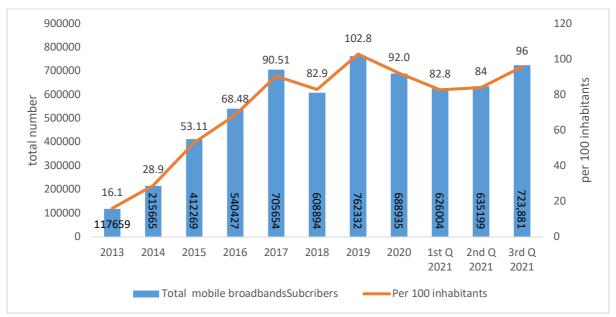
ISPs	Lease line	Fixed broadband	3G/4G
Bhutan Telecom	2,501	2,231	439,543
Tashi InfoComm	1936	0	284,338
Druk Comm	212	0	0
Supernet InfoComm	206	10	0
Bitcom System	15	0	0
Datanet Wifi	6	523	0
Nano	225	0	0

ix. Total fixed-broadband subscriptions trend, 2011- 2021 (as of September end)



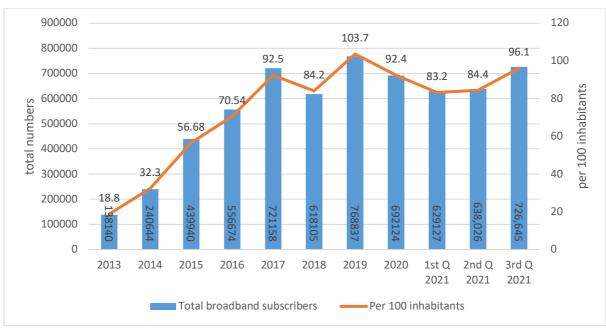
Source: All ISPs

#### x. Mobile broadband subscriptions trend: 2013- 2021(as of September end)



Source: Tashi Cell and Bhutan Telecom

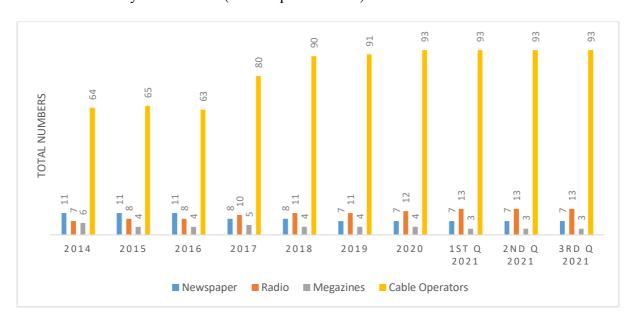
# xi. Total broadband (Fixed and Mobile) subscription trend: 2013- 2021(as of September end)



Source: ISPs

#### 2. Media indicators:

i. Total number of Radio Stations, Newspaper, Magazine and Cable operator in the country: 2014- 2021 (as of September end)



Source: Bhutan InfoComm and Media Authority.

Note: The list excludes Druk Com digital TV services in Phuentsholing from cable operators list

#### 3. Surface Transport indicators:

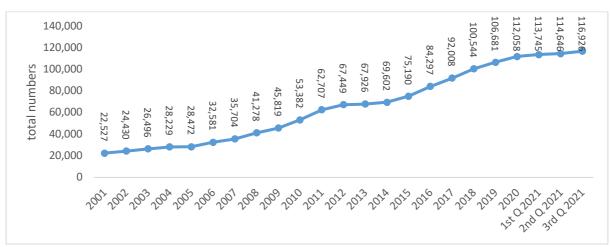
i. Motor vehicle registration trend by type: 2001- 2021 (as of September end)

Year	Category												Total
Tear	HV	HB	MV	MB	LV	TW	PT	Trac	EME	Other	EV	Taxi	
	2863	n.a	697	n.a	9915	8165	n.a	n.a	408	278	n.a	201	22527
2001													
	2747	n.a	770	n.a	10199	8371	n.a	n.a	464	456	n.a	1423	24430
2002													
	4841	n.a	308	n.a	11575	7507	n.a	n.a	321	384	n.a	1560	26496
2003													
	4345	n.a	n.a	n.a	12425	7707	n.a	n.a	1682	388	n.a	1682	28229
2004													
	4352	n.a	n.a	n.a	14365	6703	n.a	n.a	511	491	n.a	2050	28472
2005													
	4176	n.a	343	n.a	17355	7903	79	109	555	23	n.a	2038	32581
2006													

	4547	n.a	467	n.a	19798	7458	109	474	633	n.a	n.a	2218	35704
2007													
	4624	n.a	659	n.a	24244	7734	151	611	744	n.a	n.a	2511	41278
2008													
	5198	n.a	786	n.a	27145	8027	692	183	929	n.a	n.a	2859	45819
2009													
	6568	n.a	1007	n.a	31162	8820	756	210	1260	n.a	n.a	3599	53382
2010													
	7996	n.a	1261	n.a	36150	9434	1030	278	1702	n.a	n.a	4856	62707
2011													
2011	8443	n.a	1330	n.a	39254	9739	1128	283	1918	n.a	n.a	5354	67449
2012													
2012	8544	n.a	1347	n.a	39596	9750	1209	318	1971	n.a	n.a	5191	67926
2013													
2013	8474	n.a	1392	n.a	41924	9988	1381	329	2005	n.a	n.a	4109	69602
2014													
2014	8566	n.a	1482	n.a	47734	8978	1715	384	2208	184	n.a	3939	75190
2015													
2013	9480	n.a	1605	n.a	54280	9641	1944	421	2595	103	n.a	4228	84297
2016													
	9766	428	1415	313	59653	10165	2213	462	3044	n.a	94	4455	92008
2017	11152	479	1494	334	64925	10874	2758	487	3271	n.a	98	4672	100544
2018	11132	177	1171	331	01723	10071	2730	107	32/1	11.4	70	1072	100311
2019	11678	539	1561	362	69075	11344	2948	495	3386	n.a	112	5181	106681
2017	110/6	337	1301	302	09073	11344	2340	773	3300	11.a	114	3101	100001
2020 1 <sup>st</sup> Q	11800	555	1610	372	72818	11666	3280	507	3535	n.a.	133	5782	112058
2021													
	11896	562	1629	377	73898	11790	3409	528	3640	n.a.	142	5874	113745
2 <sup>nd</sup> Q 2021													
	11878	557	1639	378	74492	11789	3613	528	3734	n.a.	152	5886	114,646
3 <sup>rd</sup> Q 2021													
2021	11965	558	1682	382	76095	11958	3747	538	3859	n.a.	191	5951	116926

Source: Road Safety and Transport Authority, MoIC. Note\* count of EV Taxi is not included in the overall EV vehicle number

# ii. Growth trend in total number of registered vehicles: 2001- 2021 (as of September end)



Source: RSTA, MoIC

#### iii. Vehicle statistics as of September end 2021: by Type and Ownership<sup>2</sup>

Regions	O/ship	HV	НВ	MV	MB	LV	TW	PT	TR	EME	TAXI	EV	Total
Thimphu		514	77	54	20	1802	482	513	77	161	0	33	3733
Pling		488	133	149	24	790	670	15	22	109	0	13	2413
Gelephu	Govt	63	14	19	3	234	122	68	11	103	0	0	637
S/Jongkhar		45	12	31	4	212	230	64	33	45	0	0	676
Monggar		3	10	11	2	94	12	50	3	4	0	0	189
Sub total		1113	246	264	53	3132	1516	710	146	422	0	46	7648
Thimphu		2856	129	304	215	43665	3948	2572	115	1225	3929	120	59078
Pling		6871	143	844	101	20847	3760	71	167	1672	1122	18	35616
Gelephu	Pvt	537	26	184	9	4253	1201	131	73	213	601	4	7232
S/Jongkhar		472	10	48	0	2542	1203	244	28	219	109	0	4875
Monggar		116	4	38	4	1624	325	19	9	108	190	1	2438
Sub total		10852	312	1418	329	72931	10437	3037	392	3437	5951	143	109239
Thimphu		0	0	0	0	32	5	0	0	0	0	2	39
Pling		0	0	0	0	0	0	0	0	0	0	0	0
Gelephu	Diplomats	0	0	0	0	0	0	0	0	0	0	0	0
S/Jongkhar	-	0	0	0	0	0	0	0	0	0	0	0	0
Monggar		0	0	0	0	0	0	0	0	0	0	0	0
Sub total		0	0	0	0	32	5	0	0	0	0	2	39
Grand Total		11,965	558	1682	382	76,095	11,958	3747	538	3859	5951	191	116,926

Source: Road Safety and Transport Authority

2

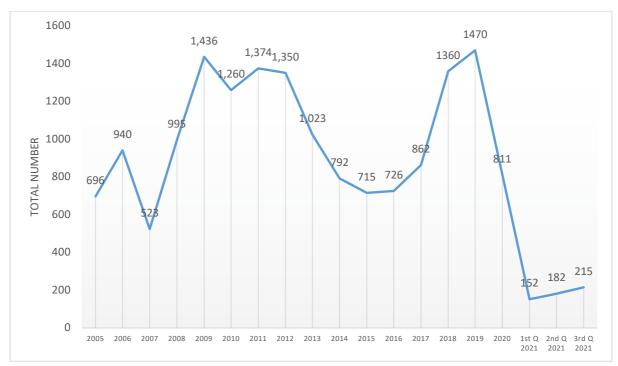
<sup>&</sup>lt;sup>2</sup> EV: Electric Vehicle; EME: Earth Moving Equipment; TR: Tractor; PT: Power Tiller, TW: Two wheeler; LV: Light Vehicle; MB: Medium Bus, MV: Medium Vehicle; HV: Heavy Vehicle, MB: Medium Bus, HB: Heavy Bus

iv. Total number of taxis by Region, 2011-2021 (September end)

Region	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	3rd Q 2021
Nationwide	4856	5354	5191	4109	3939	4228	4455	4672	5181	5782	5951
% Growth	34.9	10.3	3.04	-20.8	-4.1	7.3	5.37	4.87	10.9	11.6	2.9
Thimphu	3305	3617	3508	2707	2652	2832	2926	3024	3344	3804	3929
% Growth	32.84	9.4	3.01	-22.8	-2.03	6.8	3.3	3.35	10.6	13.8	3.3
% Share (region wise)	68.1	67.6	67.6	65.9	67.33	66.98	65.68	64.73	64.5	65.8	66.0
P/Ling	1343	1514	1475	1192	1030	1015	969	938	1034	1104	1122
% Growth	37.6	12.7	-2.6	-19.2	- 13.59	-1.5	-4.5	-3.2	10.2	6.8	1.6
% Share (region wise)	27.7	28.3	28.4	29	26.15	24.01	21.8	20.08	19.96	19.09	18.9
Gelephu	151	160	149	156	195	289	394	470	534	584	601
% Growth	55.67	6	-6.9	4.7	25	48.2	36.33	19.29	13.6	9.4	2.9
% Share (region wise)	3.11	3	2.9	3.8	4.95	6.84	8.8	10.06	10.3	10.1	10.1
S/Jongkhar	57	63	59	54	44	43	68	89	99	106	109
% Growth	50	10.5	-6.3	-8.5	-18.5	-2.3	58.14	30.88	11.2	7.1	2.8
% Share (region wise)	1.17	1.2	1.1	1.3	1.12	1.02	1.5	1.9	1.9	1.8	1.8
Mongar	0	0	0	0	18	43	98	151	170	184	190
% Growth	-	-	-	-	-	138.9	127.9	54.08	12.6	8.2	3.3
% Share (region wise)	-	-	-	-	0.46	1.02	2.2	3.23	3.3	3.2	3.2

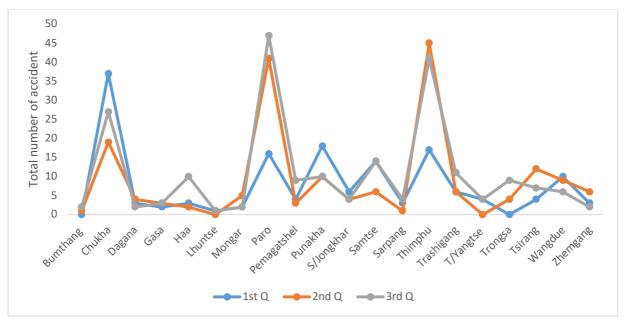
Source: Road Safety and Transport Authority

### v. Motor vehicle related Accidents trend: 2005- 2021 (as of September end)



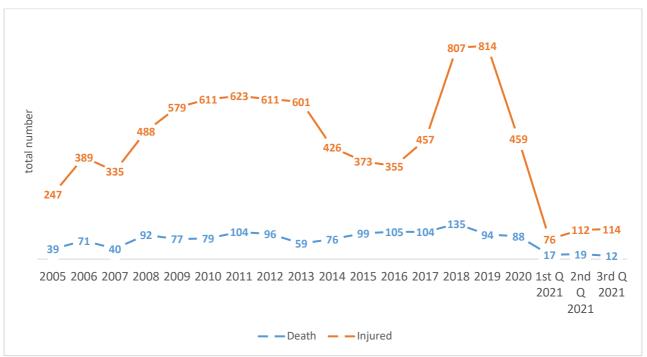
Source: Traffic Division, Royal Bhutan Police

## vi. Motor vehicle accidents by Dzongkhag, 2021 (1st, 2nd and 3rd Quarter)



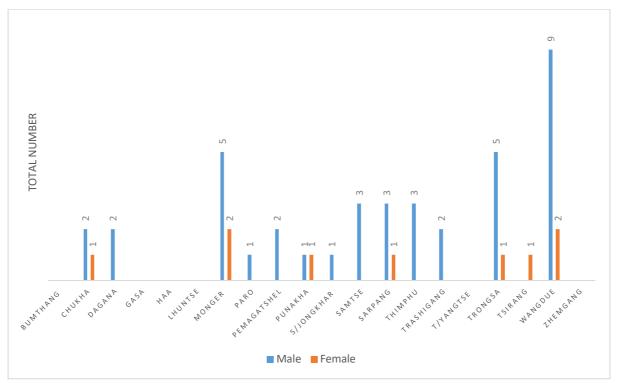
Source: Traffic Division, Royal Bhutan Police

vii. Total number of motor vehicle related fatalities and injuries, 2005-2021 (as of September end)



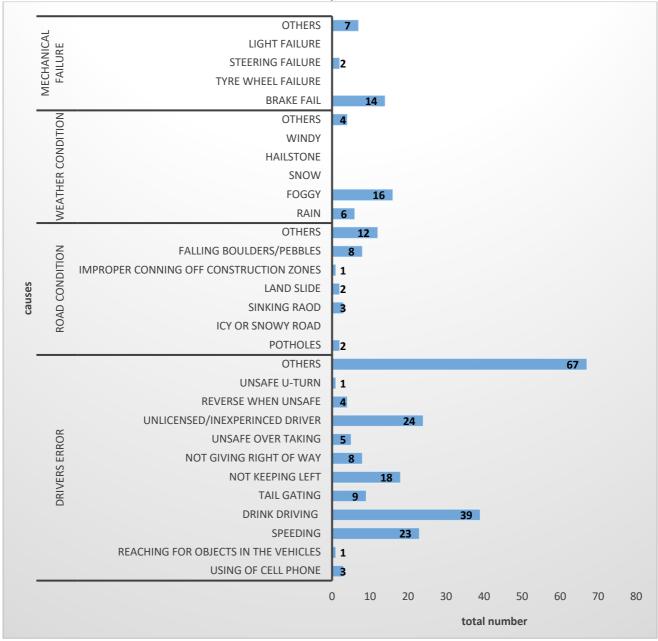
Source: Traffic Division, Royal Bhutan Police

viii. Total number of motor vehicle related fatalities by Gender and Dzongkhag, 2021 (till September end)



Source: Traffic Division, Royal Bhutan Police





Source: Traffic Division, Royal Bhutan Police

# x. Total number of traffic violations, by type and inspection day, 2021 (1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> Quarter)

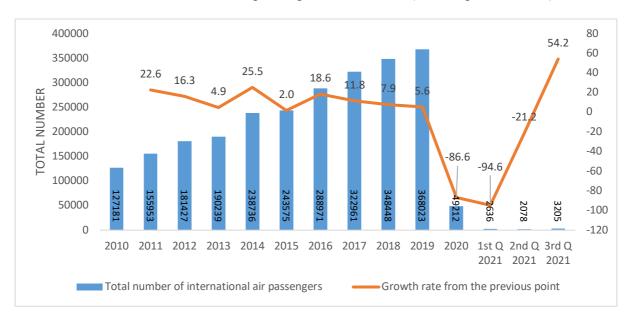
<u> </u>	Zuai tei	<u> </u>								1			
<b>.</b>	Zero To	Zero Tolerance day Report			Highway checking Report			Daily Traffic violation report			Total		
Report	1st Q 2021	2nd Q 2021	3rd Q 2021	1st Q 2021	2nd Q 2021	3rd Q 2021	1st Q 2021	2nd Q 2021	3rd Q 2021	1st Q 2021	2nd Q 2021	3rd Q 2021	
Unlicensed Driving	175	103	175	52	65	204	300	292	263	527	460	642	
No D/L on the spot	65	34	76	8	17	32	17	51	22	90	102	130	
Driving on L/License	32	23	26	7	4	61	116	86	68	155	113	155	
Driving without PDL	2	1	7	3	2	2	5	12	15	10	15	24	
Drink driving	31	46	94	2	10	190	174	228	107	207	284	391	
Extra passenger	25	27	37	29	24	43	64	74	50	118	125	130	

Using cell Phone	62	53	56	2	1	118	223	214	141	287	268	315
Parking violations	174	129	79	6	33	11	744	671	338	924	833	428
Speeding	2	16	4	1	0	1	86	68	20	89	84	25
Over load	9	1	5	0	4	24	0	3	2	9	8	31
No entry	15	18	5	0	3	2	46	68	39	61	89	46
No RC on the spot	45	30	42	2	10	14	13	18	20	60	58	76
No emission paper	1	0	0	0	2	1	0	0	0	1	2	1
No fitness paper	5	2	5	0	0	0	3	1	7	8	3	12
Not giving right of way	6	2	4	0	1	3	26	30	40	32	33	47
Unsafe overtaking	5	2	3	0	0	13	22	23	24	27	25	40
Insecure load	10	8	9	3	5	20	35	48	33	48	61	62
Unsafe U-turn	2	3	3	0	1	5	8	38	12	10	42	20
Not keeping left	2	1	0	0	0	2	5	3	6	7	4	8
Wrong signal	3	3	5	0	3	0	22	17	15	25	23	20
Invalid RC	129	46	146	18	17	71	29	34	40	176	97	257
Invalid DL	26	4	33	4	4	16	9	14	12	39	22	61
Driver not in proper dress	9	17	12	0	6	18	40	52	41	49	75	71
Tailgating	5	3	4	1	0	1	19	11	13	25	14	18
Obstruction of Traffic	5	14	12	0	4	6	33	111	82	38	129	100
Faulty tires	21	10	16	0	0	1	7	6	6	28	16	23
Unsafe right turn	21	5	52	0	0	0	85	27	129	106	32	181
Using Vacuum horn	0	0	1	0	0	0	0	1	0	0	1	1
No. plates obscure/not as per standard	8	11	2	1	6	5	4	11	4	13	28	11
Lighting System	10	6	16	1	0	5	6	10	9	17	16	30
Reverse when unsafe	2	6	4	0	2	2	13	44	13	15	52	19
Others	110	87	122	8	61	107	504	498	369	622	646	598
TIN issued	1017	711	1055	148	285	978	2658	2764	1940	3823	3760	3973
Fine imposed(Nu.)	1,117,250	732,550	1172300	201,200	301,050	1268650	2,872,600	2,340,400	2003250	4,191,050	3,374,000	4444200

Source: Road Safety and Transport Authority

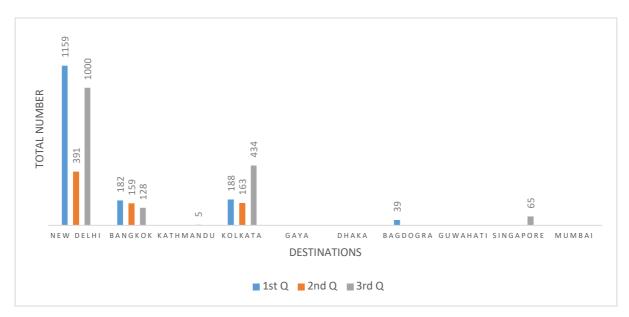
#### 4. Aviation indicators:

i. Trend of International air passengers<sup>3</sup>, 2010- 2021(as of September end)



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

ii. Total number of international air passengers departing from Paro International airport to various destinations:1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> Quarter 2021<sup>4</sup>

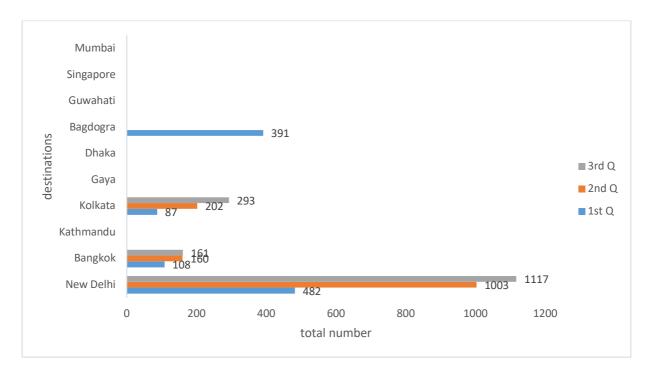


Source: DoAT/MoIC, BAS, Drukair and Tashi Air

<sup>&</sup>lt;sup>3</sup> Figure excluding connecting flight passengers of both the airlines and those carried out as part of relief flight

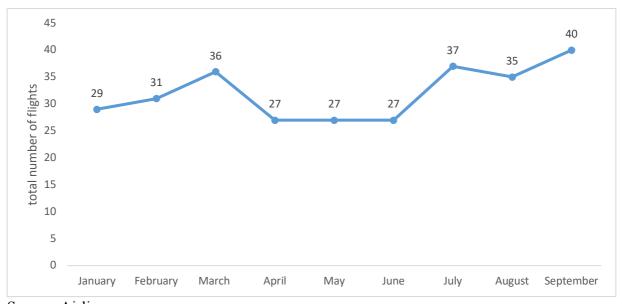
<sup>&</sup>lt;sup>4</sup> All the figures do not include relief flight passengers

# iii. Total number of international air passengers arriving at Paro International airport from various destinations: 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> Quarter 2021



Source: DoAT, Airlines and BAS

### iv. Total number of international flights from January-September 2021



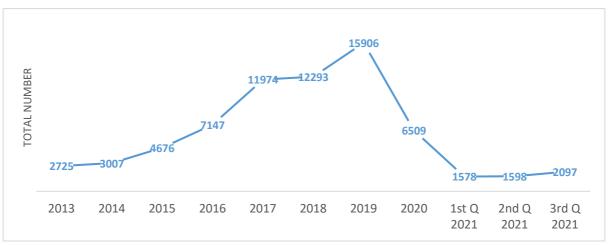
Source: Airlines

v. Total number of cargos (kg) handled by the airlines from January - September 2021



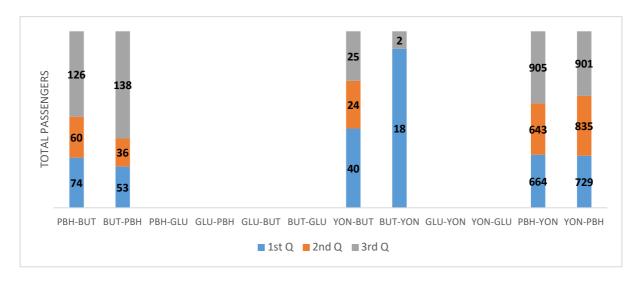
Source: Airlines

vi. Domestic air passengers trend: 2012-2021 (as of September end)



Source: Drukair

vii. Total number of Domestic air passengers by destinations, 2021



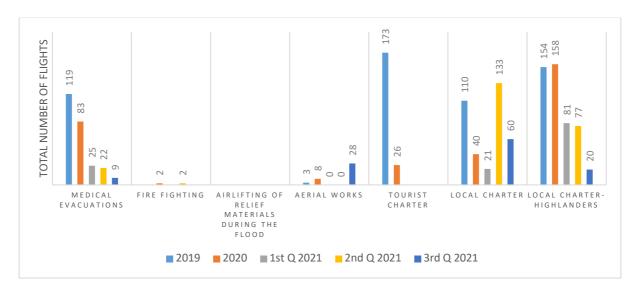
Source: Drukair

viii. Total number of domestic flights, 2021 (January – September end)



Source: Druk Air

ix. Total number of Helicopter flights by services type, 2018- 2021 (as of June end)



Source: Royal Helicopter Service Ltd

#### 5. Postal Services (Bhutan Post only) indicators:

i. Domestic postal services handled by Bhutan Post by service type and Dzongkhag, Quarter wise 2021

1st Quarter 2021

Dzongkhags	Express mail	Parcel	Registered mail	Ordinary mail	Urgent mail	News paper	Facsimail
Bumthang	76	0	83	54	0	0	0
Chukha	79	101	499	1053	0	0	0

Dagana	101	2	215	194	0	0	1
Gasa	9	0	25	3	0	0	0
Наа	36	0	126	22	0	0	0
Lhuntse	2	0	121	124	0	0	0
Mongar	118	8	347	256	0	0	0
Paro	171	0	2017	0	0	0	0
Punakha	62	34	184	22	0	0	0
Pemagatshel	165	0	144	168	0	0	0
Samtse	563	0	882	120	0	0	0
Sarpang	489	0	2596	562	0	360	0
Samdrup Jongkhar	926	1	988	283	0	0	1
Thimphu	1611	0	10632	2752	13914	148	0
Trongsa	123	0	64	105	0	42	0
Trashigang	340	0	440	347	0	0	0
Tashi Yangtse	159	56	175	30	0	0	0
Tsirang	52	0	297	63	0	0	0
Wangdue Phodrang	59	0	801	228	0	0	0
Zhemgang	52	273	183	87	0	0	1
Total	5193	475	20819	6473	13914	550	3

## 2nd Quarter 2021

Dzongkhags	Express mail	Parcel	Registered mail	Ordinary mail	Urgent mail	Newsp aper	Facsimail
Bumthang	51	0	76	171	0	0	0
Chukha	77	0	658	334	0	0	0
Dagana	108	0	227	63	0	3	1
Gasa	8	0	28	12	0	0	0
Наа	41	0	182	21	0	0	0
Lhuntse	47	0	115	117	0	0	0
Mongar	189	0	443	191	0	0	0
Paro	479	0	2278	0	0	0	0
Punakha	60	0	269	47	0	0	0
Pemagatshel	91	0	32	44	0	0	0
Samtse	485	0	408	94	0	0	0
Sarpang	819	0	2245	953	0	2	0

Total	6347	1	12969	4953	20078	1010	2
Zhemgang	64	0	137	83	0	0	1
Wangdue Phodrang	67	0	931	263	0	0	0
Tsirang	77	0	338	195	0	0	0
Tashi Yangtse	150	0	142	28	0	13	0
Trashigang	450	1	545	302	0	0	0
Trongsa	108	0	180	150	0	92	0
Thimphu	2156	0	2732	1627	20078	900	0
Samdrup Jongkhar	820	0	1003	258	0	0	0

## 3rd Quarter 2021

Dzongkhags	Express mail	Parcel	Registered mail	Ordinary mail	Urgent mail	Newsp aper	Facsimile
Bumthang	58	0	69	79	0	0	0
Chukha	13	0	395	276	0	0	0
Dagana	107	0	187	36	0	0	0
Gasa	10	0	14	2	0	0	0
Наа	42	0	260	7	0	0	0
Lhuntse	6	0	92	170	0	0	0
Mongar	142	0	617	274	0	0	0
Paro	2305	0	2057	0	0	0	0
Punakha	75	0	297	69	0	0	0
Pemagatshel	50	0	46	43	0	0	0
Samtse	454	0	654	117	0	0	0
Sarpang	872	0	2238	1997	0	0	0
Samdrup Jongkhar	661	0	1027	468	0	0	0
Thimphu	1462	0	14706	1162	16946	516	0
Trongsa	115	0	266	50	0	69	0
Trashigang	546	0	431	193	0	0	0
Tashi Yangtse	153	0	183	27	0	10	0
Tsirang	30	0	236	140	0	0	0
Wangdue Phodrang	103	0	991	260	0	0	0
Zhemgang	56	0	210	72	0	0	0
Total	7260	0	24976	5442	16946	595	0

Source: Bhutan Post

### ii. International postal service handled by Bhutan Post, by service and destination, Quarter wise 2021

1st Quarter 2021

Continent	Express Mail Service	FedEx	Parcel	Registered Mail	Ordinar y Mail	Post Overnight Courier	Facsimile message	TNT
Asia	777	13	0	156	22	0	0	14
Europe	31	10	0	0	0	0	0	0
Africa	0	1	0	0	0	0	0	0
North America	1221	2	0	0	0	0	0	0
South America	0	0	0	0	0	0	0	0
Australia	529	2	0	0	0	0	0	0
Total	2558	28	0	156	22	0	0	14

2nd Quarter 2021

Continent	Express Mail Service	FedE x	Parcel	Registere d Mail	Ordina ry Mail	Post Overnigh t Courier	Facsimile message	TNT
Asia	777	13	0	116	22	0	0	0
Europe	31	10	0	0	0	0	0	0
Africa	0	1	0	0	0	0	0	0
North America	1221	2	0	0	0	0	0	0
South America	0	0	0	0	0	0	0	0
Australia	529	2	0	0	0	0	0	0
Total	2558	28	0	116	22	0	0	0

3rd Quarter 2021

Continent	Express Mail Service	FedE x	Parcel	Registere d Mail	Ordina ry Mail	Post Overnigh t Courier	Facsimile message	TNT
Asia	1096	24	0	155	0	0	0	3
Europe	24	22	0	0	0	0	0	3
Africa	0	0	0	0	0	0	0	0
North America	825	13	8	0	0	0	0	0
South America	0	1	0	0	0	0	0	0
Australia	884	10	0	0	0	0	0	0
Total	2829	70	8	155	0	0	0	6

Source: Bhutan Post