### 2<sup>nd</sup> Quarter (April-June<sup>1</sup> 2020) ICT/Telecom, Media, Postal, Aviation and Surface Transport Bulletin

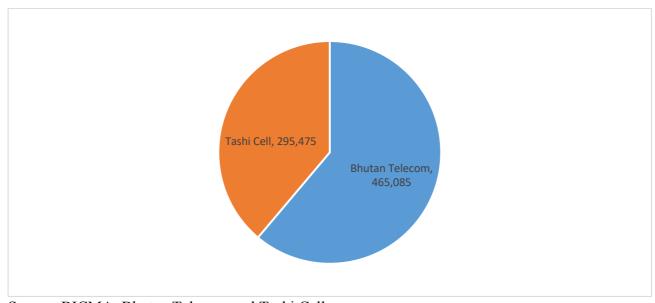
#### 1. ICT/Telecommunications indicators:

i. Total number of mobile cellular subscriptions<sup>2</sup>, 2009- 2020 (2<sup>nd</sup> Quarter)



Source: Bhutan Telecom, Tashi Cell, BICMA, MoIC

ii. Total number of mobile subscriptions by Operators: 2<sup>nd</sup> Quarter 2020

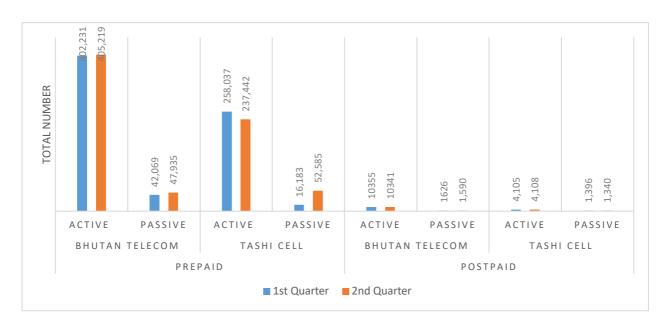


Source: BICMA, Bhutan Telecom and Tashi Cell

<sup>&</sup>lt;sup>1</sup> For the aviation sector (both international and Domestic),the air passenger traffic statistics is for the month of April and May 2020 only

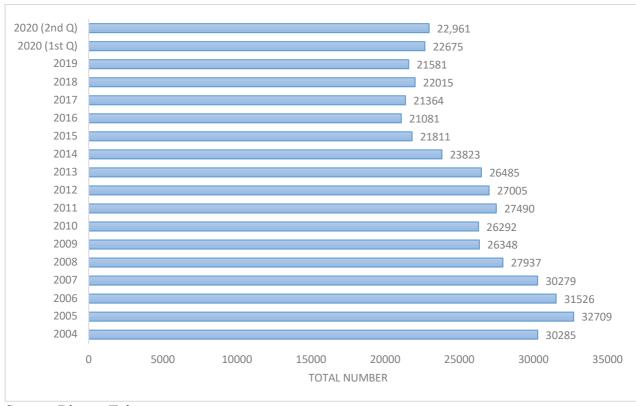
<sup>&</sup>lt;sup>2</sup> The figure includes 49,525 and 53,925 passive subscribers (both prepaid and postpaid) for Bhutan Telecom and Tashi Cell respectively. Passive users are those that are still registered with the operators but not in use. Passive users are kept registered for a period of 3 months.

## iii. Total number of mobile subscriptions by type, 1st and 2nd Quarter, 2020



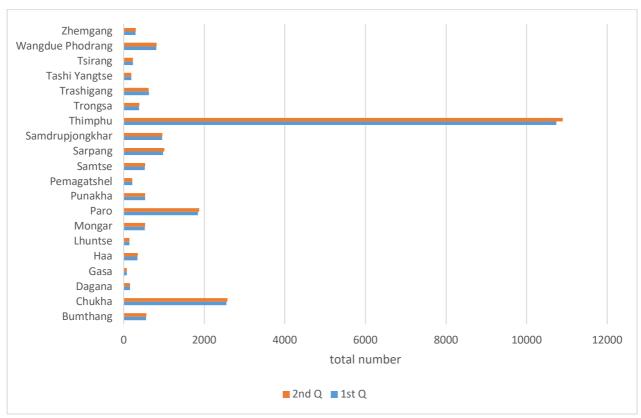
Source: BICMA, Bhutan Telecom and Tashi Cell

## iv. Total number of fixed-telephone line subscriptions, 2004-2020 (2<sup>nd</sup> Quarter)



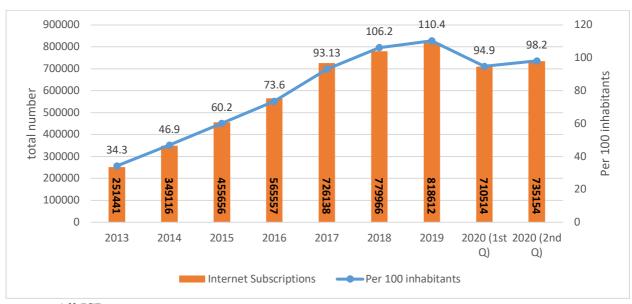
Source: Bhutan Telecom

# v. Total number of Fixed-Telephone line subscriptions by Dzongkhag, 1<sup>st</sup> and 2<sup>nd</sup> Quarter, 2020



Source: Bhutan Telecom

## vi. Total number of internet subscriptions,<sup>3</sup> 2013- 2<sup>nd</sup> Quarter, 2020



source: All ISPs

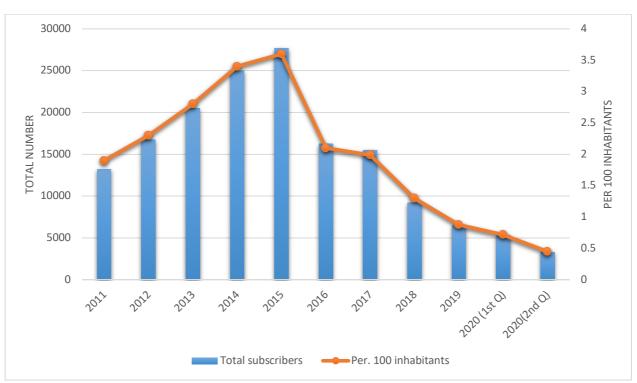
<sup>3</sup> Refers to Household, Individuals, Offices connected with all types of internet connections. It does not take into account the real number of internet subscribers.

# vii. Total internet users by Type, 1<sup>st</sup> and 2<sup>nd</sup> Quarter 2020



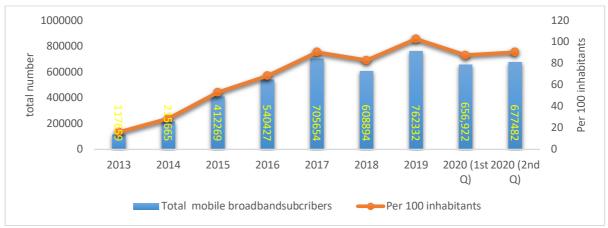
Source: ISPs

viii. Total number of fixed-broadband subscriptions, 2011-2<sup>nd</sup> Quarter 2020



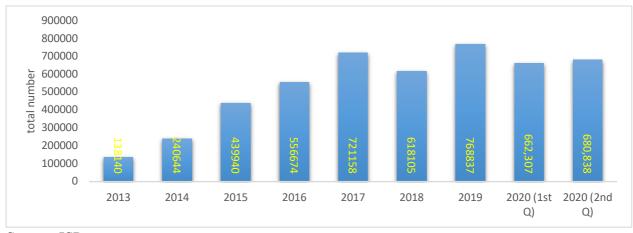
Source: All ISPs

## ix. Total number of mobile broadband subscriptions, 2013-2<sup>nd</sup> Quarter 2020



Source: Tashi Cell and Bhutan Telecom

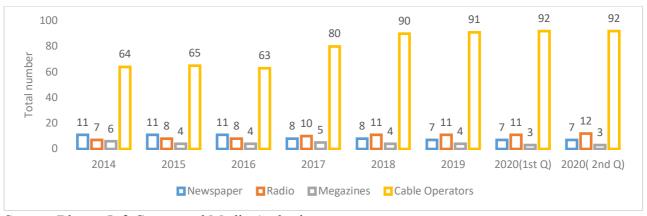
x. Total broadband (Fixed and Mobile) users, 2013-2<sup>nd</sup> Quarter 2020



Source: ISPs

#### 2. Media indicators:

i. Total number of Radio Stations, Newspaper, magazine and Cable operator in the country, 2014-2<sup>nd</sup> Quarter 2020



Source: Bhutan InfoComm and Media Authority

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

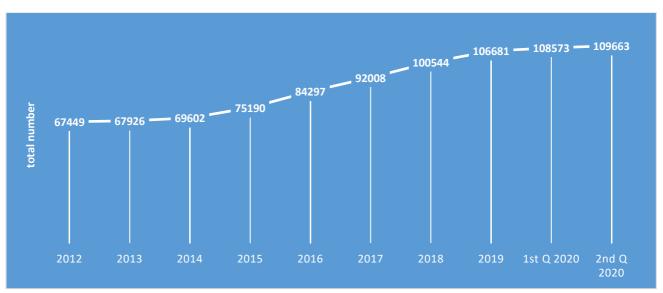
# 3. Surface Transport indicators:

i. Total number of vehicles by type, 2001- 2<sup>nd</sup> Quarter 2020

| Year                      | Category |     |      |     |       |       |      |      |      |       |     |      |         |  |
|---------------------------|----------|-----|------|-----|-------|-------|------|------|------|-------|-----|------|---------|--|
| 1041                      | HV       | НВ  | 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  |  |
| 2019                      | 11678    | 539 | 1561 | 362 | 69075 | 11344 | 2948 | 495  | 3386 | n.a   | 112 | 5181 | 106681  |  |
| 1 <sup>st</sup> Q<br>2020 | 11689    | 547 | 1563 | 364 | 70457 | 11431 | 2991 | 495  | 3397 | n.a   | 120 | 5519 | 108573  |  |
| 2 <sup>nd</sup> Q<br>2020 | 11709    | 551 | 1571 | 364 | 71170 | 11506 | 3146 | 502  | 3428 | na    | 123 | 5593 | 109,663 |  |

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

## ii. Total number of vehicle growth, 2012-2<sup>nd</sup> Quarter 2020



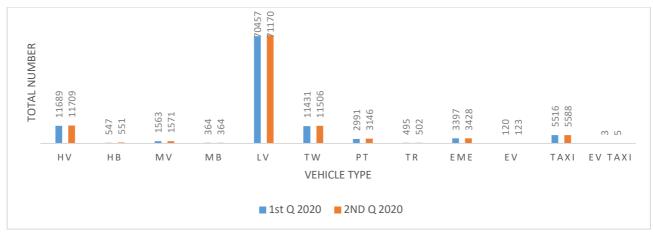
Source: RSTA, MoIC

iii. 2nd Quarter vehicle statistics, by Type and Ownership, 2020

|            |               |       |     |      |     |       |       |      |     |      |     | Ta   | axi        |        |
|------------|---------------|-------|-----|------|-----|-------|-------|------|-----|------|-----|------|------------|--------|
| Region     | Owner<br>ship | HV    | НВ  | MV   | MB  | LV    | TW    | PT   | TR  | EME  | EV  | Taxi | EV<br>Taxi | Total  |
| Thimphu    |               | 502   | 79  | 34   | 18  | 1729  | 473   | 508  | 72  | 155  | 22  | 0    | 0          | 3592   |
| Pling      |               | 464   | 132 | 144  | 24  | 790   | 658   | 15   | 22  | 89   | 12  | 0    | 0          | 2350   |
| Gelephu    |               | 63    | 13  | 19   | 3   | 229   | 116   | 68   | 9   | 100  | 0   | 0    | 0          | 620    |
| S/Jongkhar |               | 45    | 12  | 31   | 4   | 211   | 229   | 64   | 32  | 34   | 0   | 0    | 0          | 662    |
| Monggar    |               | 3     | 10  | 11   | 2   | 86    | 6     | 50   | 2   | 1    | 0   | 0    | 0          | 171    |
| Sub total  | Govt          | 1077  | 246 | 239  | 51  | 3045  | 1482  | 705  | 137 | 379  | 34  | 0    | 0          | 7395   |
| Thimphu    |               | 2713  | 118 | 260  | 206 | 40233 | 3662  | 1984 | 111 | 1069 | 70  | 3644 | 4          | 54074  |
| Pling      |               | 6886  | 145 | 837  | 95  | 20153 | 3682  | 71   | 165 | 1569 | 13  | 1086 | 1          | 34703  |
| Gelephu    |               | 494   | 28  | 155  | 9   | 3822  | 1158  | 128  | 52  | 166  | 4   | 576  | 0          | 6592   |
| S/Jongkhar |               | 460   | 10  | 48   | 0   | 2479  | 1214  | 243  | 28  | 182  | 0   | 102  | 0          | 4766   |
| Monggar    |               | 79    | 4   | 32   | 3   | 1411  | 305   | 15   | 9   | 63   | 1   | 180  | 0          | 2102   |
| Sub total  | Pvt           | 10632 | 305 | 1332 | 313 | 68098 | 10021 | 2441 | 365 | 3049 | 88  | 5588 | 5          | 102237 |
| Thimphu    |               | 0     | 0   | 0    | 0   | 27    | 3     | 0    | 0   | 0    | 1   | 0    | 0          | 31     |
| 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  | Diplom<br>ats | 0     | 0   | 0    | 0   | 27    | 3     | 0    | 0   | 0    | 1   | 0    | 0          | 31     |
| Grand T    | Grand Total   |       | 551 | 1571 | 364 | 71170 | 11506 | 3146 | 502 | 3428 | 123 | 5588 | 5          | 109663 |

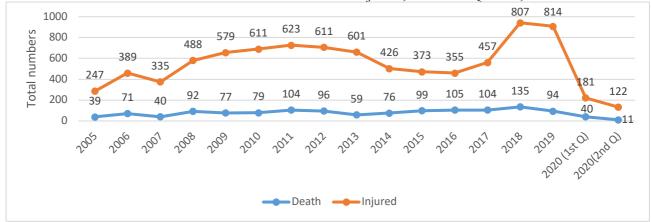
Source: Road Safety and Transport Authority

#### iv. Total number of vehicles by Type, 1st and 2nd Quarter 20204



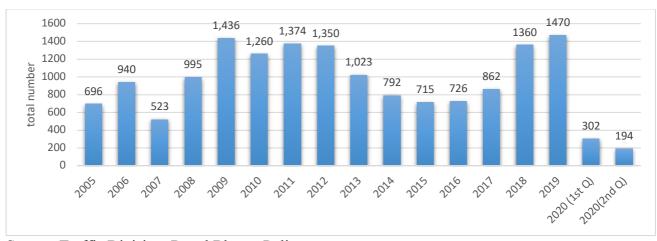
Source: Road Safety and Transport Authority, MoIC

v. Total number of motor vehicle deaths and injuries, 2005-2<sup>nd</sup> Quarter, 2020



Source: Traffic Division, Royal Bhutan Police

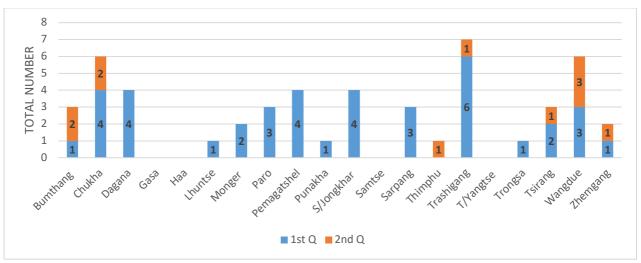
#### vi. Total Motor vehicle Accidents, 2005-2<sup>nd</sup> Quarter 2020



Source: Traffic Division, Royal Bhutan Police

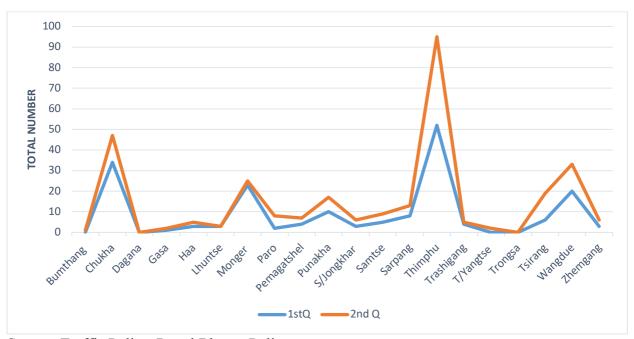
<sup>&</sup>lt;sup>4</sup> EV: Electric Vehicle; EME: Earth Moving Equipment; TR: Tractor; PT: Power Tiller, TW: Two wheeler; LV: Light Vehicle; MB: Medium Bus, MV: Medium Vehicle; HV: Heavy Vehicle, MB: Medium Bus, HB: Heavy Bus

## vii. Motor vehicle related deaths by Dzongkhags, 1<sup>st</sup> – 2<sup>nd</sup> Quarter 2020



Source: Traffic Division, Royal Bhutan Police

viii. Total motor vehicle related injuries by Dzongkhag, 1<sup>st</sup>-2<sup>nd</sup> Quarter 2020



Source: Traffic Police, Royal Bhutan Police

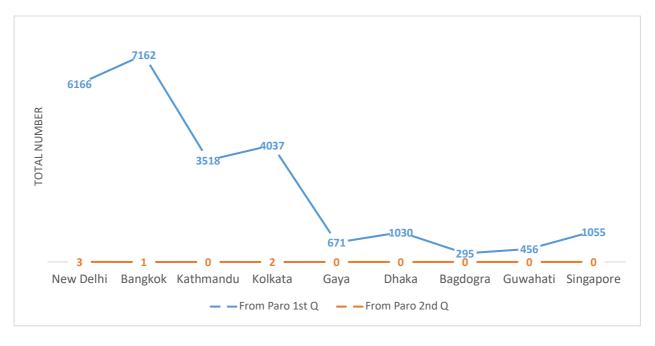
#### 4. Aviation indicators:

i. Total number of international air passengers<sup>5</sup>, 2010- 2<sup>nd</sup> Quarter (only for the month of April and May) <sup>6</sup> 2020



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, 1<sup>st</sup> Quarter and 2<sup>nd</sup> Quarter (only for the month of April and May) 2020

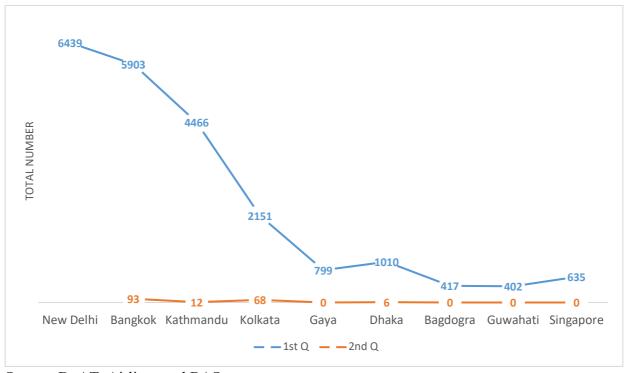


Source: DoAT/MoIC, BAS, Drukair and Tashi Air

<sup>&</sup>lt;sup>5</sup> Figure excluding connecting flight passengers of both the airlines

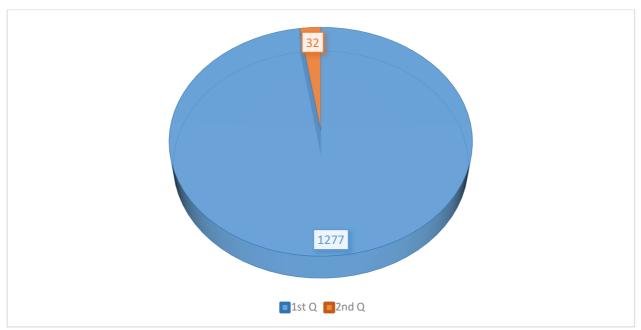
<sup>&</sup>lt;sup>6</sup> 2<sup>nd</sup> Quarter 2020 aviation data is for the Month of April and May only

iii. Total number of international air passengers arriving at Paro International airport, 1<sup>st</sup> Quarter and 2<sup>nd</sup> Quarter (only for the month of April and May) 2020



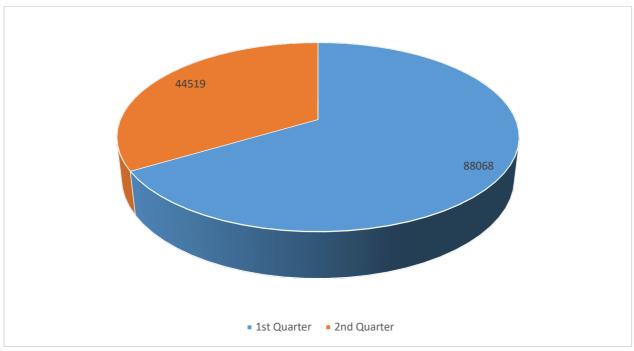
Source: DoAT, Airlines and BAS

iv. Total number of international flights (both landing and take offs), 1<sup>st</sup> Quarter and 2<sup>nd</sup> Quarter (only for the month of April and May) 2020



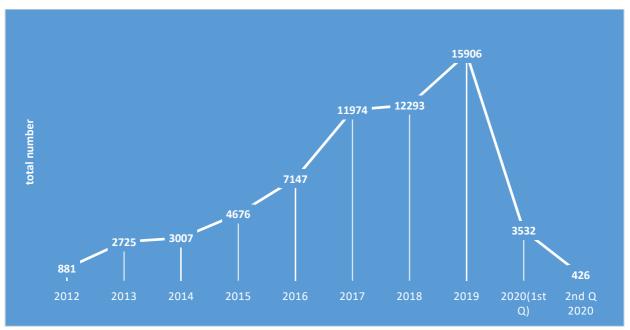
Source: Airlines

v. Total number of cargos (kg) handled by airlines, 1st Quarter and 2nd 7Quarter (only for the month of April and May) 2020



Source: Airlines

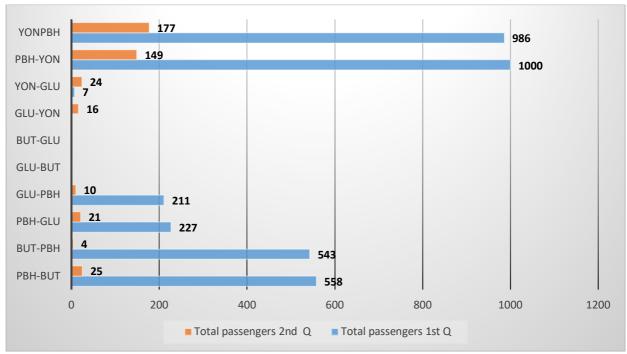
vi. Domestic air passenger, 2012- 2<sup>nd</sup> Quarter (only for the month of April and May) 2020



Source: Drukair

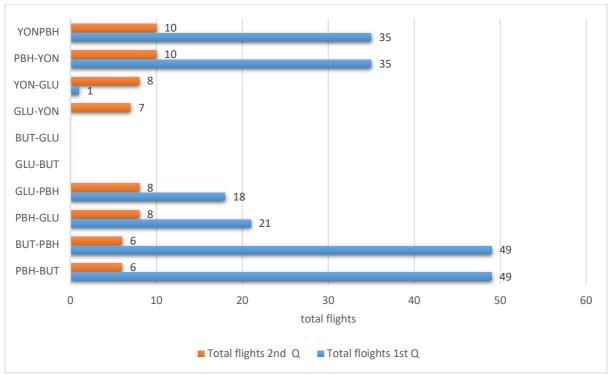
<sup>&</sup>lt;sup>7</sup> Cargo carried by Druk Air for the month of June 2020 is not included as data was not available

vii. Total number of Domestic air passengers by destinations, 1<sup>st</sup> Quarter and 2<sup>nd</sup> Quarter (only for the month of April and May) 2020



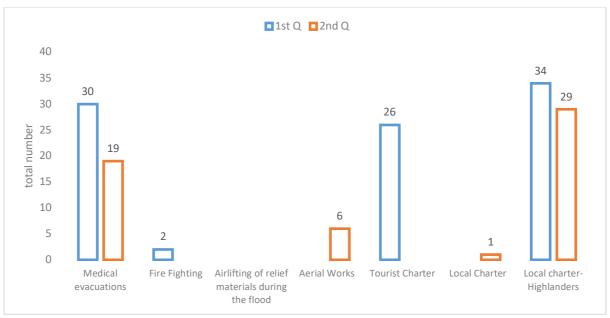
Source: Drukair

viii. Total number of domestic flights, 1st Quarter and 2nd Quarter (only for the month of April and May) 2020



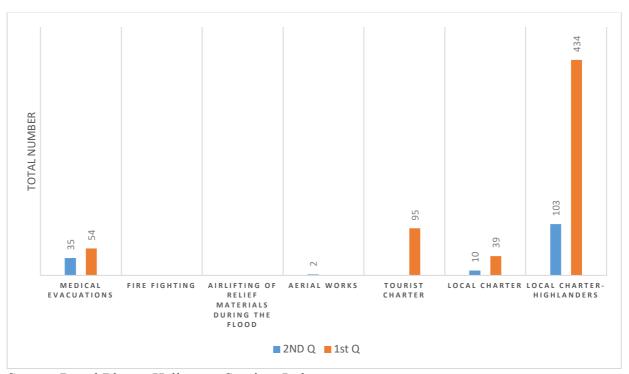
Source: Druk Air

# ix. Total number of Helicopter services used by service type, 1<sup>st</sup> Quarter and 2<sup>nd</sup> Quarter (April, May, June) 2020



Source: Royal Helicopter Service Ltd

## x. Total number of passengers, Helicopter services, 1st and 2nd Quarter 2020



Source: Royal Bhutan Helicopter Services Ltd.

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

i. Domestic postal services by service types and Dzongkhag, 2<sup>nd</sup> Quarter 2020

|               | Express |        | Registered | Ordinary | Urgent | News  | Facsi- |
|---------------|---------|--------|------------|----------|--------|-------|--------|
| Dzongkhags    | mail    | Parcel | mail       | mail     | mail   | paper | mail   |
| Bumthang      | 26      | 0      | 68         | 107      | 0      | 8     | 0      |
| Chukha        | 40      | 0      | 266        | 929      | 0      | 624   | 0      |
| Dagana        | 113     | 0      | 173        | 104      | 0      | 9     | 15     |
| Gasa          | 2       | 0      | 27         | 15       | 0      | 0     | 0      |
| Наа           | 18      | 0      | 171        | 18       | 0      | 0     | 0      |
| Lhuntse       | 4       | 0      | 94         | 96       | 0      | 0     | 0      |
| Mongar        | 183     | 0      | 423        | 347      | 0      | 12    | 3      |
| Paro          | 225     | 0      | 550        | 0        | 0      | 0     | 0      |
| Punakha       | 29      | 0      | 190        | 97       | 0      | 0     | 0      |
| Pemagatshel   | 123     | 0      | 146        | 270      | 0      | 0     | 0      |
| Samtse        | 235     | 0      | 363        | 270      | 0      | 0     | 1      |
| Sarpang       | 340     | 0      | 636        | 3379     | 0      | 1110  | 2      |
| Samdrup       |         |        |            |          |        |       |        |
| Jongkhar      | 274     | 0      | 710        | 352      | 0      | 2282  | 0      |
| Thimphu       | 854     | 0      | 6101       | 2309     | 21090  | 49    | 0      |
| Trongsa       | 58      | 0      | 156        | 265      | 0      | 58    | 0      |
| Trashigang    | 314     | 0      | 459        | 349      | 0      | 0     | 0      |
| Tashi Yangtse | 81      | 0      | 176        | 142      | 0      | 59    | 0      |
| Tsirang       | 39      | 0      | 94         | 72       | 0      | 18    | 1      |
| Wangdue       |         |        |            |          |        |       |        |
| Phodrang      | 51      | 0      | 669        | 349      | 0      | 0     | 0      |
| Zhemgang      | 74      | 0      | 177        | 108      | 0      | 0     | 0      |
| Total         | 3083    | 0      | 11649      | 9578     | 21090  | 4229  | 22     |

Source: Bhutan Post

ii. International postal service statistics, Bhutan Post, by service and continent destination, First Quarter 2020

| Continent | Express<br>Mail | FedEx | Parcel | Registered<br>Mail | Ordinary<br>Mail | Post<br>Overnight<br>Courier | Facsimile | TNT |
|-----------|-----------------|-------|--------|--------------------|------------------|------------------------------|-----------|-----|
| Asia      | 93              | 0     | 15     | 0                  | 82               | 0                            | 0         | 0   |
| Europe    | 0               | 0     | 0      | 0                  | 0                | 0                            | 0         | 0   |
| Africa    | 0               | 0     | 0      | 0                  | 0                | 0                            | 0         | 0   |
| North     |                 |       |        |                    |                  |                              |           |     |
| America   | 121             | 0     | 2      | 0                  | 0                | 0                            | 0         | 0   |
| South     |                 |       |        |                    |                  |                              |           |     |
| America   | 0               | 0     | 1      | 0                  | 0                | 0                            | 0         | 0   |
| Australia | 0               | 0     | 16     | 0                  | 0                | 0                            | 0         | 0   |
| Total     | 214             | 0     | 34     | 0                  | 82               | 0                            | 0         | 0   |

Source: Bhutan Post