

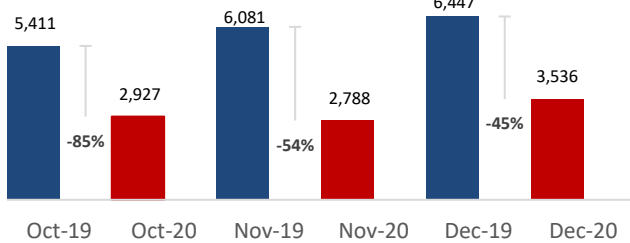
# JAMAICA CIVIL AVIATION AUTHORITY STATISTICAL UNIT



## Aircraft Movement – NMIA & SIA

Total aircraft movements at the Norman Manley International Airport (NMIA) and Sangster's International Airport (SIA) for the period October to December 2020 were **9,251**, a decrease of **48%** when compared to the **17,939** aircraft movement recorded in the same quarter in 2019.

Aircraft Movement SIA & NMIA OCT - DEC 2019 vs 2020



Year to date, January to December 2020, aircraft movements at SIA & NMIA decreased by **48%**, with **38,229** aircraft movements compared to **72,610** in 2019.

## Norman Manley International Airport (NMIA)

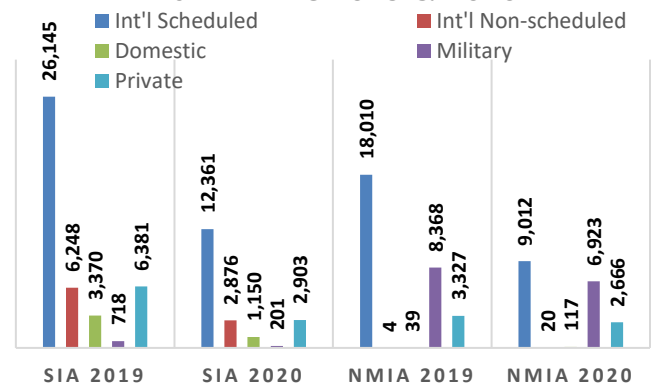
Aircraft movements at NMIA for the fourth quarter 2020 totaled **4,643**, a decrease of **39%** when compared to same period in 2019 where movements were **7,560**. Of the total aircraft, **2,145** were international scheduled aircraft, **92** domestic aircraft, **1,668** military aircraft and **738** private aircraft. For the 2019 period of the **7,560** aircraft, **4,714** were international scheduled aircraft, **12** domestic aircraft, **2,111** military aircraft and **723** private aircraft.

## Sangster's International Airport (SIA)

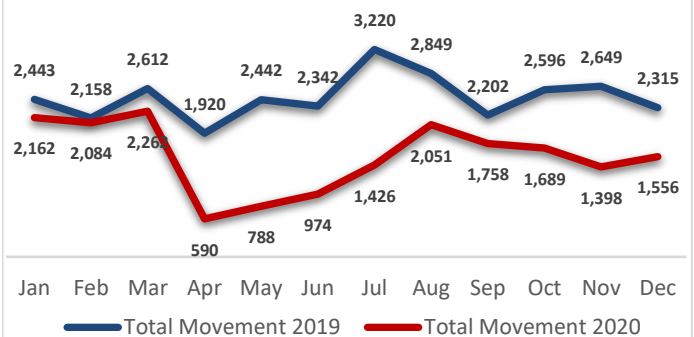
At the SIA, total aircraft movements in the fourth quarter of 2020 were **4,608** compared to **10,379** aircraft in the same period in 2019, a decrease of **56%**. Of the aircraft for the 2020 reporting period **3,092** were international scheduled, **343** international non-scheduled, **319** domestic aircraft, **67** military aircraft and **787** private aircraft. For the 2019 period of the aircraft **6,307** were international scheduled aircraft, **1,388** international non-scheduled, **841** domestic aircraft, **144** military aircraft and **1,699** private aircraft.

Source: Aerodrome Control Statistics NMIA & SIA

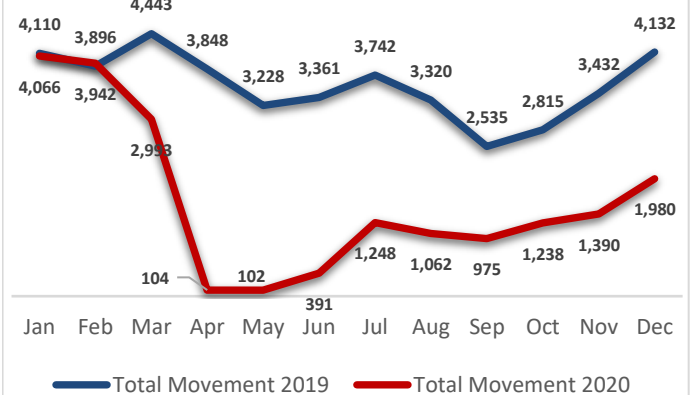
## AIRCRAFT MOVEMENT SIA & NMIA JAN - DEC 2019 & 2020



## Aircraft Movement at NMIA Jan - Dec 2019 vs 2020



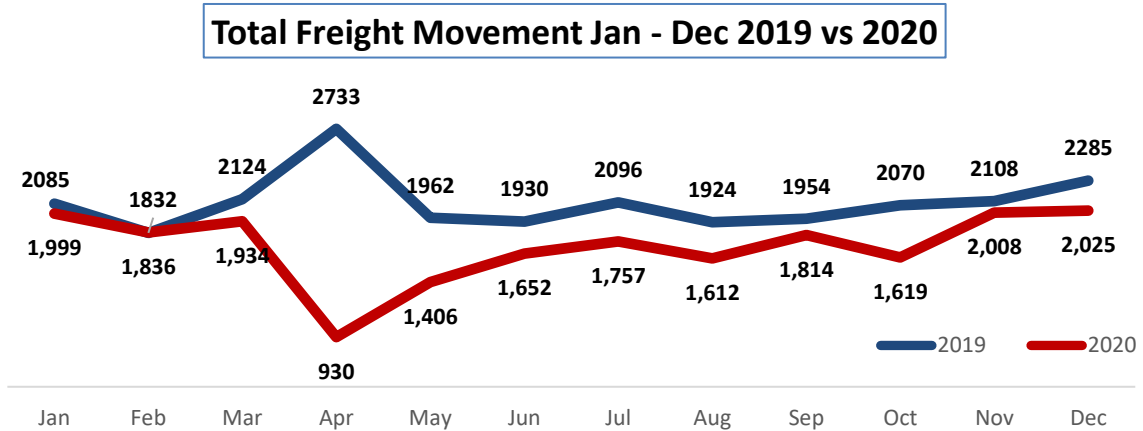
## Aircraft Movement at SIA Jan - Dec 2019 vs 2020



## CARGO ACTIVITY AT NMIA & SIA

Cargo movements at the international airports NMIA and SIA for the period October to December 2020 were **5,652 metric tonne (MT)**, which represents a **13%** decrease from freight movement of **6,463MT** in the same period of 2019. Freight movement for the reporting period at NMIA was **4,796MT**; **1,814MT** loaded freight and **2,982** unloaded freight. On the other hand, SIA contributed **856MT** of freight, **712MT** loaded and **144MT** of unloaded freight.

For the reporting year 2020 there was a dip of **69%** in freight movement coming from **25,225MT** in 2019 to **14,940MT** in the year 2020.



### Freight Movement at NMIA & SIA 2020 vs 2019

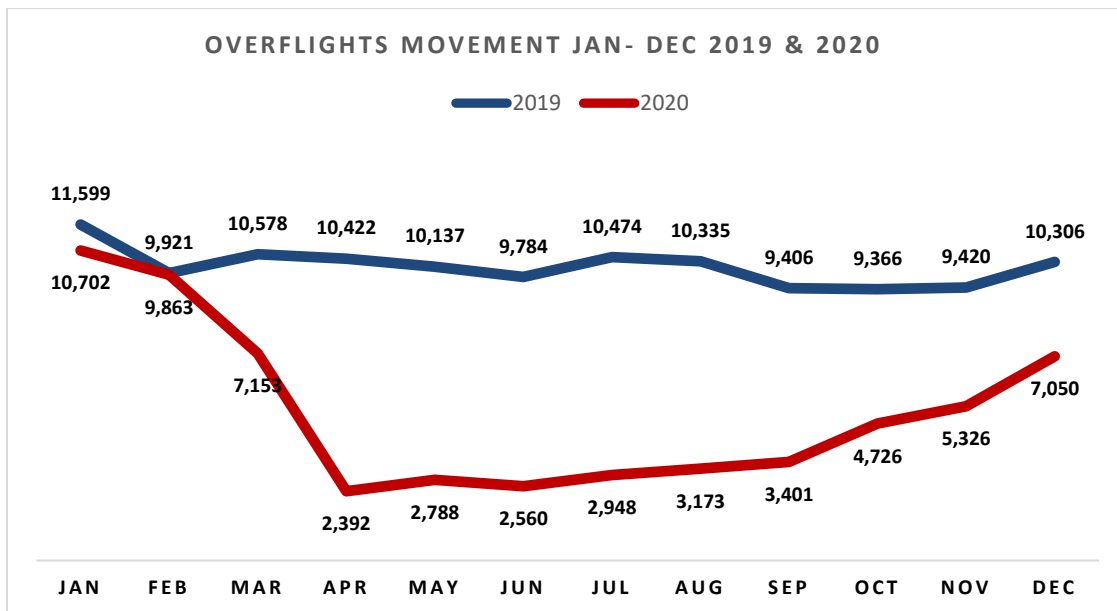
|              | 2020 Cargo Movement |              |               | 2019 Cargo Movement |              |               |
|--------------|---------------------|--------------|---------------|---------------------|--------------|---------------|
|              | NMIA                | SIA          | TOTAL         | NMIA                | SIA          | TOTAL         |
| January      | 1,356               | 643          | 1,999         | 1,511               | 574          | 2,085         |
| February     | 1,292               | 544          | 1,836         | 1,287               | 545          | 1,832         |
| March        | 1,369               | 565          | 1,934         | 1,440               | 684          | 2,124         |
| April        | 809                 | 121          | 930           | 2,015               | 718          | 2,733         |
| May          | 1,244               | 162          | 1,406         | 1,335               | 627          | 1,962         |
| June         | 1,411               | 241          | 1,652         | 1,446               | 484          | 1,930         |
| July         | 1,533               | 224          | 1,757         | 1,615               | 603          | 2,218         |
| August       | 1,320               | 292          | 1,612         | 1,370               | 554          | 1,924         |
| September    | 1,547               | 267          | 1,814         | 1,367               | 587          | 1,954         |
| October      | 1,235               | 384          | 1,619         | 1,554               | 516          | 2,070         |
| November     | 1,758               | 250          | 2,008         | 1,485               | 623          | 2,108         |
| December     | 1,803               | 222          | 2,025         | 1,667               | 618          | 2,285         |
| <b>Total</b> | <b>11,881</b>       | <b>3,059</b> | <b>14,940</b> | <b>18,092</b>       | <b>7,133</b> | <b>25,225</b> |

Source: FORM I Airport Traffic – NMIA & SIA

## Overflight Aircraft Movements

In the 4th quarter of 2020, October to December, Jamaica FIR recorded a total overflight aircraft movement of **17,171**, this represents a decrease of **41%** from the **29,092** overflight aircraft movements in Q4 2019. The average number of daily overflights for the period October to December 2019 and 2020 were **316** and **186** respectively.

Year to date, January to December 2020, arrivals decreased by **49%** with **62,151** overflight movements compared to **121,748** overflights in 2019.



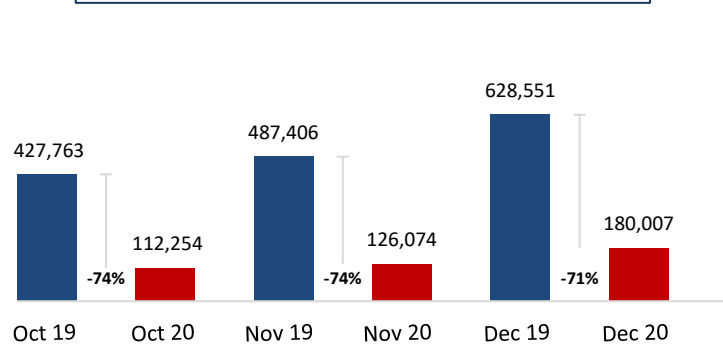
Source: Tableau: Billing Jam Database

## Passenger Movements at NMIA & SIA

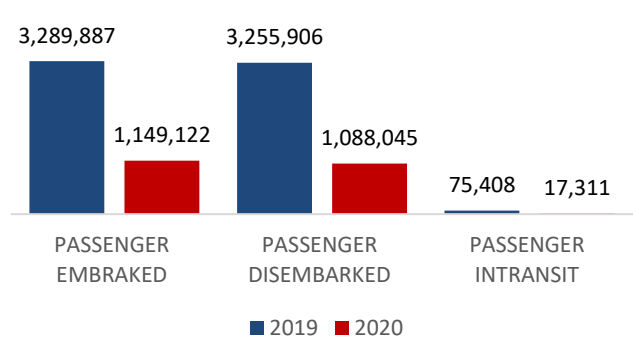
Total passenger (includes international and domestic passengers) movements at NMIA and SIA for the fourth quarter 2020 was **418,335** a decline of **73%** from the figure reported for the same period in 2019, which was **1,543,720** departures, arrivals and transit passengers.

Year to date, January to December 2020, passenger movements decreased by **66%**, with **2,254,478** passenger arrivals and departures compared to **6,621,201** in 2019.

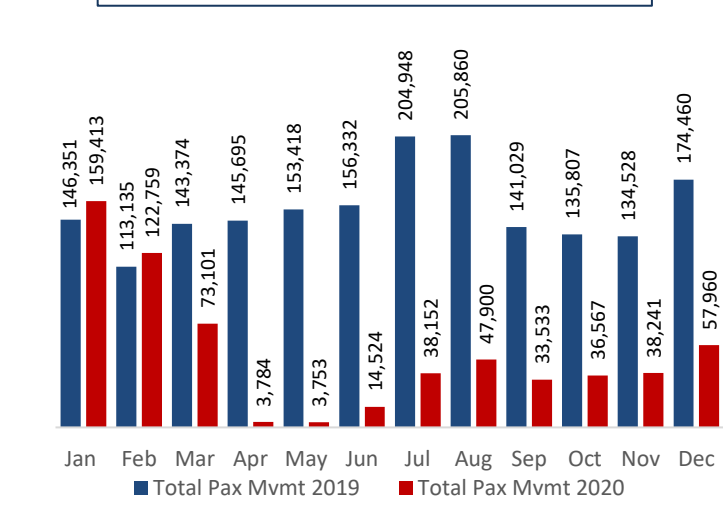
**Total Passenger Movement Oct - Dec 2019 vs 2020**



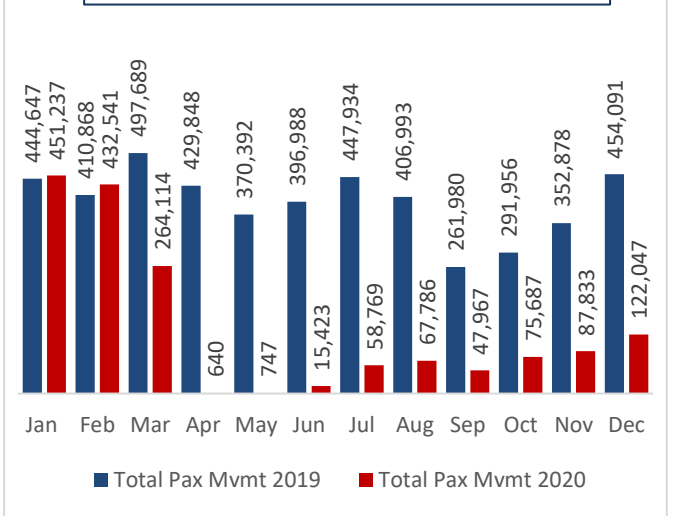
**Total Passenger Movement YTD 2020 vs 2019**



**Passenger Movement YTD at NMIA 2020 vs 2019**



**Passenger Movement at SIA YTD 2020 vs 2019**



## Passenger Movement January – December 2019 vs 2020

### Total Passenger Movement January - December 2020

| NMIA                  | JAN            | FEB            | MAR            | APR          | MAY          | JUN           | JUL           | AUG            | SEP           | OCT            | NOV            | DEC            | TOTAL            |
|-----------------------|----------------|----------------|----------------|--------------|--------------|---------------|---------------|----------------|---------------|----------------|----------------|----------------|------------------|
| PASSENGER EMBRAKED    | 86,483         | 62,077         | 41,019         | 3,648        | 3,031        | 7,917         | 17,152        | 25,369         | 18,435        | 17,338         | 17,279         | 22,393         | 322,141          |
| PASSENGER DISEMBARKED | 72,000         | 59,922         | 31,530         | 106          | 595          | 6,499         | 20,967        | 22,472         | 15,063        | 19,174         | 20,927         | 35,439         | 304,694          |
| PASSENGER INTRANSIT   | 930            | 760            | 552            | 30           | 127          | 108           | 33            | 59             | 35            | 55             | 35             | 128            | 2,852            |
|                       | <b>159,413</b> | <b>122,759</b> | <b>73,101</b>  | <b>3,784</b> | <b>3,753</b> | <b>14,524</b> | <b>38,152</b> | <b>47,900</b>  | <b>33,533</b> | <b>36,567</b>  | <b>38,241</b>  | <b>57,960</b>  | <b>629,687</b>   |
| SIA                   |                |                |                |              |              |               |               |                |               |                |                |                |                  |
| PASSENGER EMBRAKED    | 235,175        | 212,813        | 154,529        | 636          | 570          | 7,033         | 27,667        | 35,438         | 25,095        | 36,397         | 42,860         | 48,768         | 826,981          |
| PASSENGER DISEMBARKED | 210,495        | 213,876        | 106,906        | 1            | 4            | 8,376         | 31,098        | 32,340         | 22,862        | 39,185         | 44,964         | 73,244         | 783,351          |
| PASSENGER INTRANSIT   | 5,567          | 5,852          | 2,679          | 3            | 173          | 14            | 4             | 8              | 10            | 105            | 9              | 35             | 14,459           |
|                       | <b>451,237</b> | <b>432,541</b> | <b>264,114</b> | <b>640</b>   | <b>747</b>   | <b>15,423</b> | <b>58,769</b> | <b>67,786</b>  | <b>47,967</b> | <b>75,687</b>  | <b>87,833</b>  | <b>122,047</b> | <b>1,624,791</b> |
| <b>TOTAL</b>          | <b>610,650</b> | <b>555,300</b> | <b>337,215</b> | <b>4,424</b> | <b>4,500</b> | <b>29,947</b> | <b>96,921</b> | <b>115,686</b> | <b>81,500</b> | <b>112,254</b> | <b>126,074</b> | <b>180,007</b> | <b>2,254,478</b> |

### Total Passenger Movement January -December 2019

| NMIA                  | JAN            | FEB            | MAR            | APR            | MAY            | JUN            | JUL            | AUG            | SEP            | OCT            | NOV            | DEC            | TOTAL            |
|-----------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
| PASSENGER EMBRAKED    | 78,157         | 57,196         | 73,101         | 74,655         | 84,681         | 78,810         | 108,430        | 103,543        | 67,073         | 65,352         | 65,016         | 76,056         | 932,070          |
| PASSENGER DISEMBARKED | 65,374         | 55,185         | 69,007         | 69,455         | 67,718         | 76,664         | 95,382         | 99,945         | 72,955         | 69,471         | 68,318         | 97,241         | 906,715          |
| PASSENGER INTRANSIT   | 2,820          | 754            | 1,266          | 1,585          | 1,019          | 858            | 1,136          | 2,372          | 1,001          | 984            | 1,194          | 1,163          | 16,152           |
|                       | <b>146,351</b> | <b>113,135</b> | <b>143,374</b> | <b>145,695</b> | <b>153,418</b> | <b>156,332</b> | <b>204,948</b> | <b>205,860</b> | <b>141,029</b> | <b>135,807</b> | <b>134,528</b> | <b>174,460</b> | <b>1,854,937</b> |
| SIA                   |                |                |                |                |                |                |                |                |                |                |                |                |                  |
| PASSENGER EMBRAKED    | 229,952        | 202,996        | 248,533        | 219,821        | 188,408        | 193,939        | 225,364        | 207,000        | 128,488        | 139,909        | 169,194        | 204,213        | 2,357,817        |
| PASSENGER DISEMBARKED | 209,754        | 203,297        | 243,119        | 204,808        | 177,510        | 198,035        | 217,733        | 194,374        | 128,396        | 147,909        | 179,033        | 245,223        | 2,349,191        |
| PASSENGER INTRANSIT   | 4,941          | 4,575          | 6,037          | 5,219          | 4,474          | 5,014          | 4,837          | 5,619          | 5,096          | 4,138          | 4,651          | 4,655          | 59,256           |
|                       | <b>444,647</b> | <b>410,868</b> | <b>497,689</b> | <b>429,848</b> | <b>370,392</b> | <b>396,988</b> | <b>447,934</b> | <b>406,993</b> | <b>261,980</b> | <b>291,956</b> | <b>352,878</b> | <b>454,091</b> | <b>4,766,264</b> |
| <b>TOTAL</b>          | <b>590,998</b> | <b>524,003</b> | <b>641,063</b> | <b>575,543</b> | <b>523,810</b> | <b>553,320</b> | <b>652,882</b> | <b>612,853</b> | <b>403,009</b> | <b>427,763</b> | <b>487,406</b> | <b>628,551</b> | <b>6,621,201</b> |

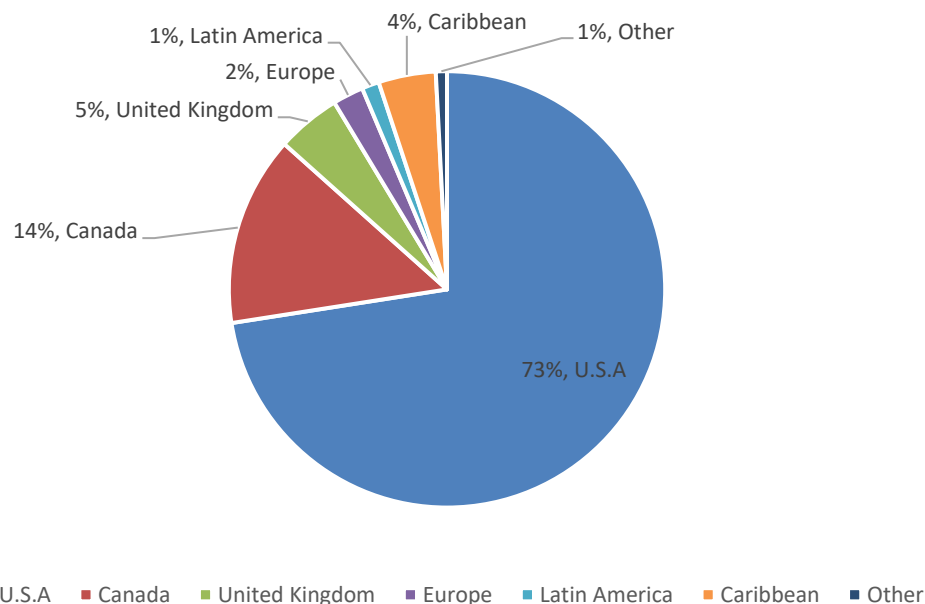
## Passenger Arrival by Region

Total passenger arrivals for the reporting period were **232,933**. This is a significant decrease of **71%** from the figure of **807,195** arrivals reported for the same period in 2019. Year to date, passenger arrivals are down **67%**, that is **1,088,045** arrivals from January – December 2020 versus **3,255,906** arrivals for the same period in 2019.

| Oct - Dec 2020 Arrival by Region | SIA            | NMIA          | Total          |
|----------------------------------|----------------|---------------|----------------|
| Canada                           | 11,888         | 10,338        | <b>22,226</b>  |
| Caribbean                        | -              | 7,680         | <b>7,680</b>   |
| United Kingdom                   | 4,012          | 3,399         | <b>7,411</b>   |
| U.S.A                            | 139,976        | 53,197        | <b>193,173</b> |
| Other                            | 1,517          | 926           | <b>2,443</b>   |
|                                  | <b>157,393</b> | <b>75,540</b> | <b>232,933</b> |

| Jan - Dec 2020 Arrival by Region | Passenger Arrivals | Market Share |
|----------------------------------|--------------------|--------------|
| U.S.A                            | 789,191            | <b>73%</b>   |
| Canada                           | 153,149            | <b>14%</b>   |
| United Kingdom                   | 51,761             | <b>5%</b>    |
| Europe                           | 24,847             | <b>2%</b>    |
| Latin America                    | 13,942             | <b>1%</b>    |
| Caribbean                        | 46,207             | <b>4%</b>    |
| Other                            | 8,948              | <b>1%</b>    |
|                                  | <b>1,088,045</b>   | <b>100%</b>  |

## MARKET SHARE BY REGION JAN- DEC 2020



## Passenger Arrival by Airports and Load Factor

Arrivals at Sangster International Airport (SIA) accounted for **72% (783,351)** of total arrivals for the January to December 2020 reporting period. Total arrivals at NMIA for the same period was **304,694** or **28%**.

The load factor for total arrivals for the period January to December 2020 was **61%**. Load factor is calculated by dividing the number of passengers carried by an aircraft by the total number of available seats and is **expressed as a percentage**. At SIA, approximately **63%** of all international flights were occupied whereas approximately **58%** was occupied at NMIA.

## **Permits and Licenses Issued**

For the months of October to December 2020 a total of 125 permits were issued. 112 of these permits were for Single Entity Charter, 12 for Cargo Charter and one was a On Demand Charter. Below is a breakdown of permits issued by region.

| <b>Region</b> | <b>Permits Issued Oct - Dec 2020</b> | <b>Permits Issued Oct - Dec 2019</b> |
|---------------|--------------------------------------|--------------------------------------|
| Caribbean     | 36                                   | 7                                    |
| U.S.A         | 80                                   | 31                                   |
| Canada        | 2                                    | 3                                    |
| Latin America | 2                                    | 1                                    |
| Europe/UK     | 5                                    | 6                                    |
| <b>TOTAL</b>  | <b>125</b>                           | <b>48</b>                            |

Year to date January to December 2020, a total of **303** permits were issued, for the same period in 2019, **147** permits were issued.

*Source: Econ Reg Permits & Licences Unit*