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# Nigerian Aviation Sector

*SUMMARY REPORT OF PASSENGER TRAFFIC: 2010-13  
and Q1, 2014*



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**NATIONAL BUREAU OF STATISTICS**

7<sup>TH</sup> OCTOBER 2014

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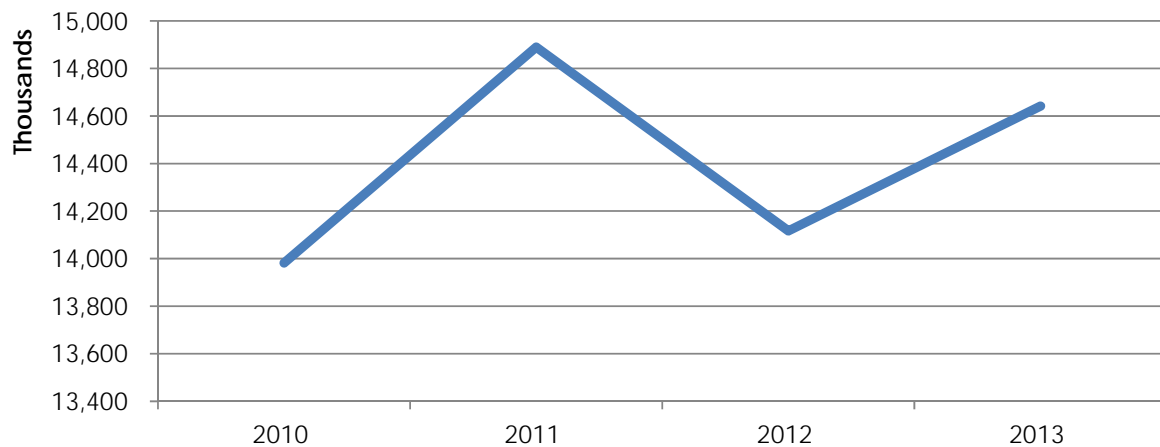
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## Total Passenger Traffic

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Total passenger traffic over the 2010-2013 period showed an overall increase, although this was not consistent over the period. In 2010, a total of 13,891,677 passengers passed through Nigerian airports, increasing by 908,281 passengers or 6.50% in 2011 to reach 14,899,958 passengers in that year. There was a drop in 2012 of 5.19% or 773,168 passengers to give a total of 14,116,790 passengers, a figure which was to grow again by 524,978 passengers or 3.72% in 2013, reaching 14,641,768 passengers passing through Nigerian airports in this year.

### Total Passenger Traffic 2010-2013



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FIG 1.0 TOTAL PASSENGER TRAFFIC 2010-2013

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Disaggregated by Domestic and International Passengers, there is a slightly clearer picture; whilst international travel has steadily increased over the period, domestic travel appears to have dropped to lower levels. In 2010 domestic passenger travel stood at 10,753,725 passengers, increasing by 549,491 passengers or 5.11% in 2011, yet decreasing by 1,627,356 passengers or 14.40% in 2012 to reach a total of 9,675,860 passengers in this year. Growth

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was positive in 2013, although slowed to 4.12%, representing an increase of 398,668 passengers, reaching 10,074,528 passengers.

For international passenger travel there is a more consistent growth story; from the 3,227,952 passengers recorded in 2010, there was an increase of 358,790 passengers or 11.12% in 2011. In 2012, this growth was more rapid, rising by 854,188 passengers or 23.82% to reach 4,440,930 passengers. By 2013

### Total Domestic and International Passenger Travel 2010-2013

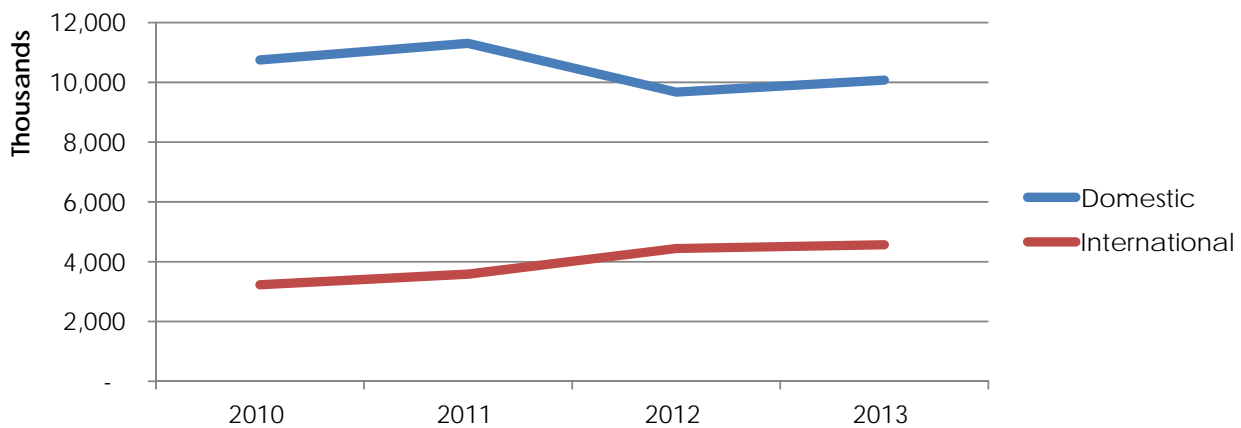


FIG 2.0 TOTAL DOMESTIC AND INTERNATIONAL PASSENGER TRAVEL 2010-2013

there was a marginal increase of 126,310 passengers or 2.84%, although the total recorded, of 4,567,240 passengers.

The split between domestic and international passenger travel over the period therefore also became more equal, from the 76.91% domestically bound passengers recorded in 2010, there was a decline to 75.91% in 2011 and 68.54% in 2012. In 2013 there was a marginal rise to 68.81% of total passengers being domestically bound.

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## Passenger Traffic by Airport

The airport most frequented by passengers is Murtala Muhammed Airport in Lagos, which had the greatest number in all years of review. In 2010, 6,273,545 passengers travelled through the airport, making up 44.87% of the annual total. The number increased each year, by 472,745 passengers or 7.54% in 2011, 132,996 passengers or 1.97% in 2012 and 381,892 passengers or 5.55% in 2013. The airport's share of total passengers also expanded over the period, to 45.31% of the total in 2011, 48.73% in 2012 and 49.59% in 2013. The second most used airport in Nigeria is Abuja's Nnamdi Azikiwe, which had

### Total Passengers by Airport

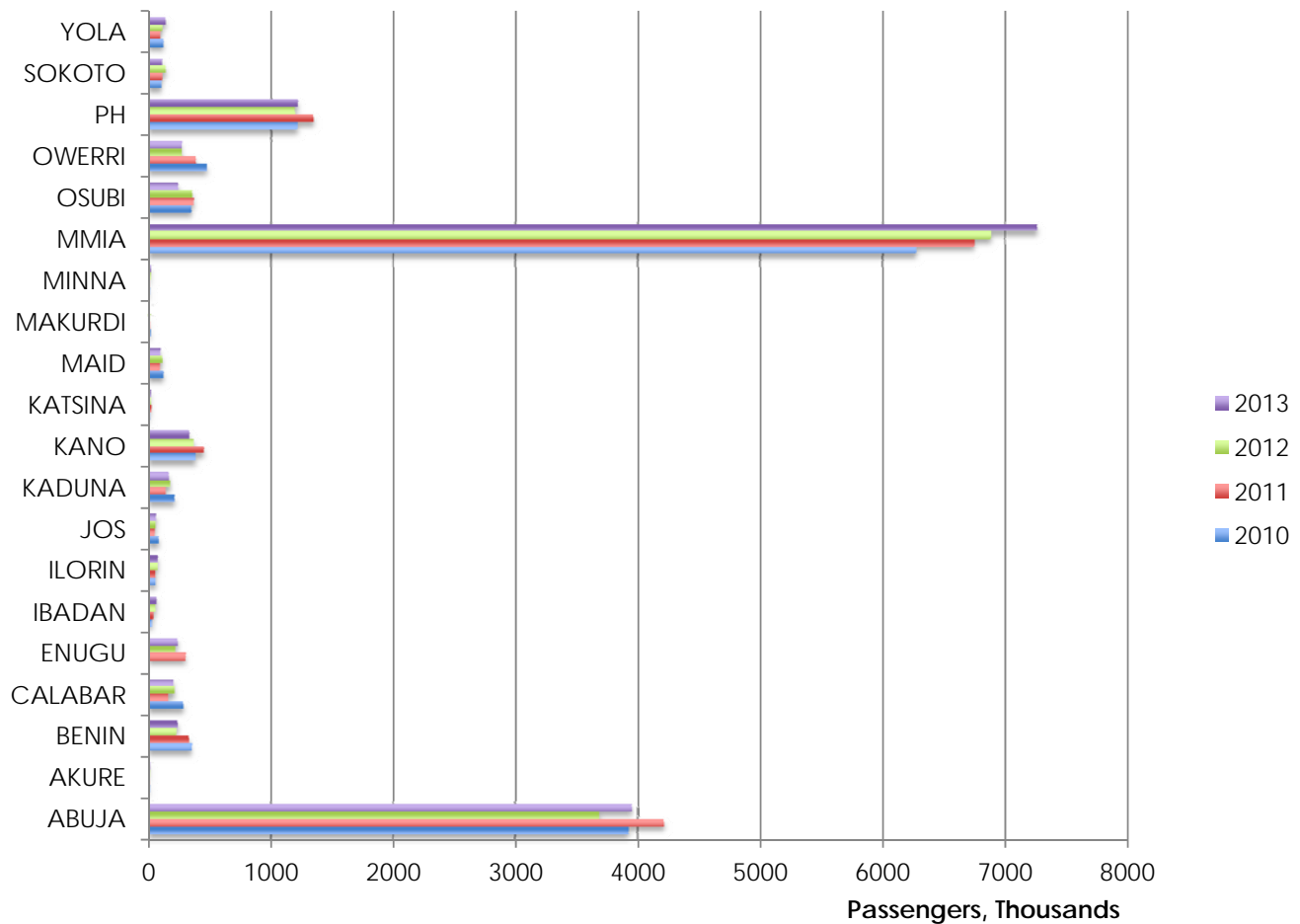


FIG 6.0 TOTAL PASSENGERS BY AIRPORT 2010-2013

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3,922,547 passengers in 2010 or 28.05% of the passenger total. The number increased in 2011, by 293,600 passengers or 7.48%, increasing its share to 28.32% of the total. However, in 2012, there was a sharp decline in the number of passengers using the airport, of 536,923 passengers or 12.73% to reach 3,679,224 passengers, so that its share of the total dropped to 26.06%. There was a slight uptick in 2013, with 266,673 or 7.25% more passengers, reaching a total of 3,945,897 or 26.95% of the annual total.

Port Harcourt was the third most frequented airport in Nigeria, although similarly to Abuja also showed negative growth only in 2012. At 1,211,816 passengers, it held 8.67% of the total in 2010. After growing by 134,795 passengers or 11.12% in 2011, passenger numbers dropped by a similar 154,465 people, or 11.47% the following year. From the 1,192,136 passengers travelling through Port Harcourt in 2011, there was a marginal increase of 28,170 passengers or 2.36% in 2013, to reach 1,220,306 passengers or 8.33% of the total in this year.

The airport with the fewest Passengers was Akure in Ondo State, which carried just 6,640 passengers in 2010, making up 0.05% of the Nigerian total. Despite a decrease of 567 passengers or 8.54% in 2011, so that Akure airport carried just 6,073 passengers or 0.04% of the total, this was not the lowest in that year. In 2011, Minna airport carried just 1,924 passengers or 0.01% of the total. Akure continued to constitute the lowest number of passengers in 2012 and 2013, representing just 0.05% and 0.07% of the totals in each year respectively

## Domestic Passenger Traffic by Airport

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Looking at domestic passenger traffic only, there is a more equal split between airports. In 2010, Lagos' share decreased to 35.94% or 3,864,458

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passengers travelling domestically, whilst Abuja also had a similar share in this year, of 31.26% or 3,361,107 passengers. Port Harcourt continues to contribute significantly, this time at a greater 1,198,668 passengers or 11.15% of the total. Owerri, Benin, Osabi and Calabar also become significant contributors at 476,063 passengers or 4.43% of the total, 348,906 passengers or 3.24% of the total, 343,333 passengers or 3.19% of the total and 281,556 passengers or 2.62% of the total in 2010 respectively.

Over the period the share of passengers contributed by Lagos grew steadily, whilst numbers spiked only in 2011. In this year, domestic passenger traffic grew by 262,642 passengers or 6.80%, increasing its share of the total to 36.51%. Despite a sharp decline of 480,267 passengers or 11.64% in 2012, its share of the total still increased to 37.69% in that year. In 2013 the airport gained 231,016 or 6.33% more passengers, bringing its annual total to 3,877,840 passengers or 38.49% of the total.

Abuja's passenger traffic shows a similar picture for domestic travel. Despite having 263,755 or 7.85% more passengers in 2011, expanding its share of the total to 32.07%, the airport saw declines in numbers of domestically travelling passengers in the year following this, and an uptick in 2013. In 2012 there was a decline in the number of passengers of 720,371 or 19.87%; more extreme than in the Lagos case. Following this there was a 2013 increase of 212,143 passengers or 7.30%, reaching 3,116,634 passengers in total or a share of 30.94% of total passenger traffic.

Some of the largest declines in passenger number came from Owerri Airport in Imo State, which, from the 476,063 passengers being carried in 2010, declined by 92,047 or 19.34% in 2011 and by 118,934 passengers or 30.97% in 2012. It managed to increase marginally in 2012, by 2450 passengers of 0.92%, although its share of the total domestic passengers had already declined from 4.43% in 2010 to 2.66% in 2013.

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The highest growth in domestic passenger travel came from Akure Airport in 2013, which had an increase in the number of passengers of 3,130 or 41.12%, from the 7,612 passengers recorded in 2012 to 10,742 passengers in 2013.

## Total Domestic Passenger Traffic by Airport 2010-2013

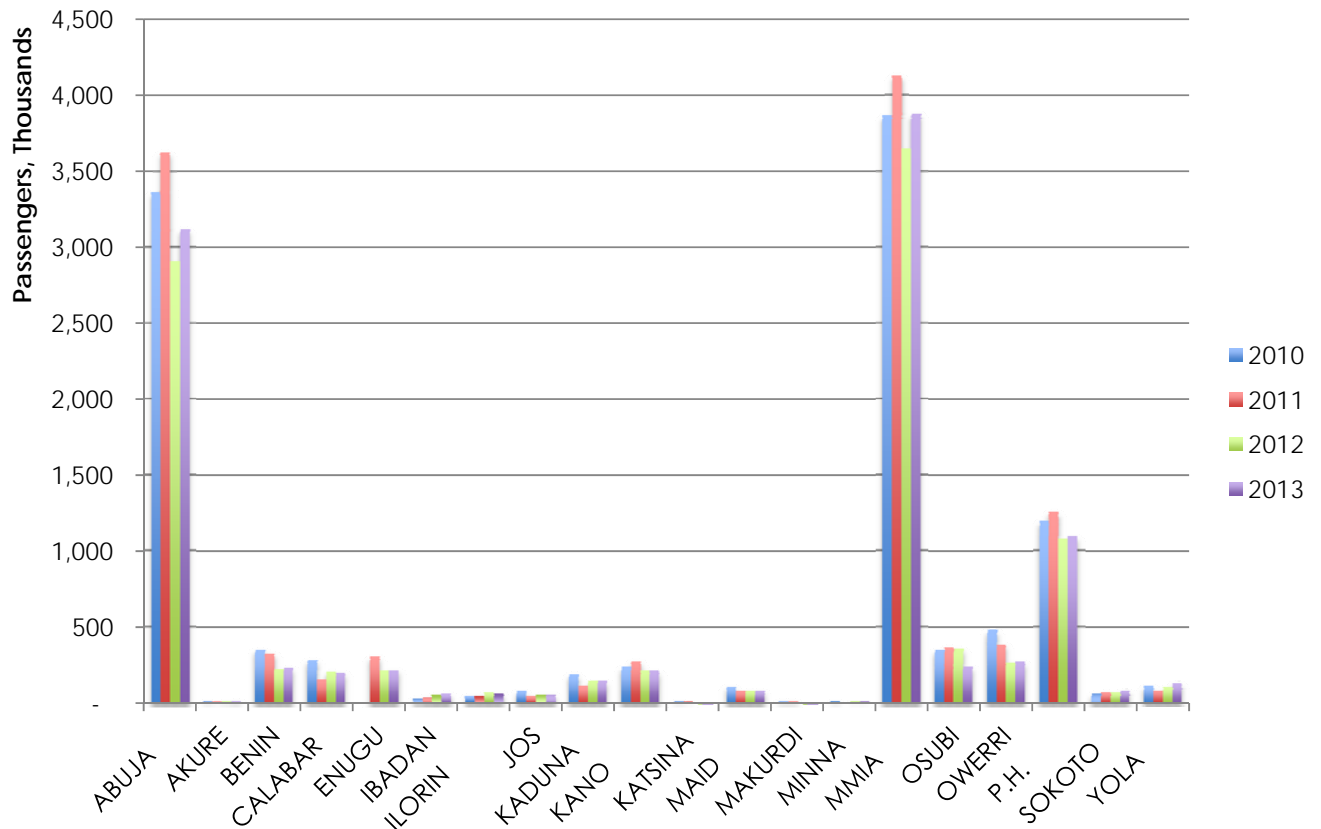


FIG 4.0 TOTAL DOMESTIC PASSENGER TRAFFIC BY AIRPORT 2010-2013

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## International Passenger Traffic

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International passenger traffic is far more dominated by Lagos' Murtala Muhammed Airport, which had 2,409,087 internationally bound passengers or 74.63% of the total in 2010. The number using this airport for international travel increased over the period, by 210,103 passengers or 8.72% in 2011,

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613,272 passengers or 23.41% in 2012 and by 150,876 or 4.67% in 2013. Nonetheless, by 2013, its share had declined marginally to 74.08%, representing 3,383,338 passengers.

The second most used airport for international travellers is Abuja, which also exhibited an expansion over the period. In 2010, the airport hosted 561,440 internationally bound passengers or 17.39% of the total. This number increased by 29,845 or 5.32% in 2011, 183,448 or 31.03% in 2012 and by 54,530 in 2013. Subsequently, the 829,263 internationally bound passengers using Abuja airport in 2013 represented 18.16% of the total for Nigeria in this year.

There are only two other airports that represent a significant portion of Nigeria's internationally bound passengers; Port Harcourt and Kano. Kano in 2010 had 146,875 internationally bound passengers, or 4.55% of the total for the year. This even increased by 2011, by 29,036 passengers or 19.77%.

### International Passenger Traffic by Airport 2010-2013

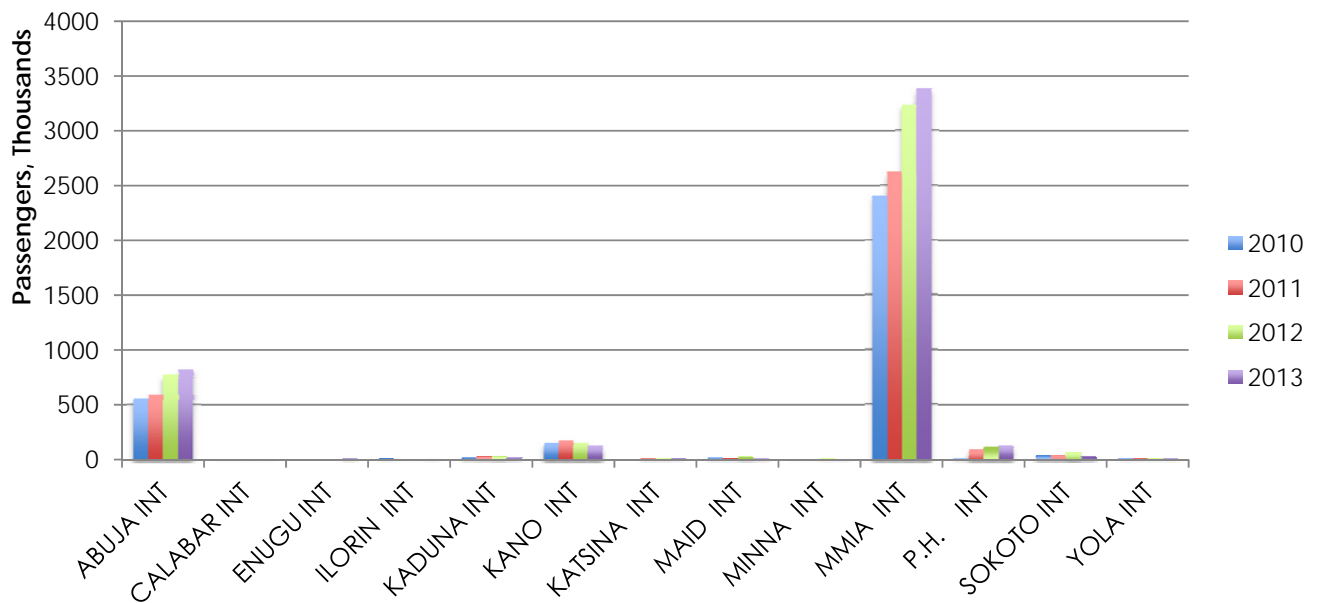


FIG 5.0 TOTAL INTERNATIONAL PASSENGER TRAFFIC BY AIRPORT 2010-2013



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However, after this, there were two consecutive years of decline in passengers, by 20,698 or 11.77% in 2012 and by 35,401 or 22.81% in 2013.

Subsequently, the 155,183 passengers carried in 2012 and 119,782 carried in 2013 represented just 3.49% and 2.62% of the total for those years respectively.

For Port Harcourt however, there is a more positive growth story. In 2010 Port Harcourt airport had just 13,148 internationally bound passengers, representing 0.41% of the total for that year. There was remarkable growth of 77,197 passengers or 587.14% in 2011, bringing the total to 90,345 passengers, or 2.52% of the total. This growth continued, with increases of 24,274 passengers of 26.87% in 2012 and of 10,758 passengers or 9.39% in 2013. The rises in passenger numbers helped to increase its share to 2.75% of the total in 2013, representing 125,377 internationally bound passengers.

## Passenger Traffic in Q1 of 2014

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Of the 3,416,977 passengers using Nigerian airports in the first quarter of 2014, 2,352,224 or 68.84% of them were travelling domestically, whereas 1,064,753 or 31.16% were travelling internationally. This is very similar to the share of 68.81% observed for domestic passenger traffic on average in 2013.

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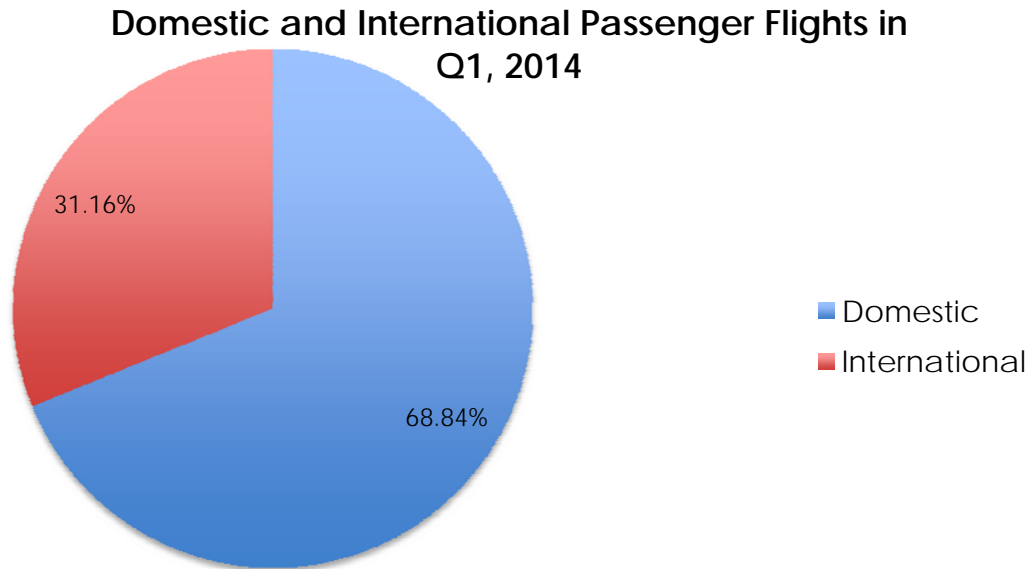


FIG 6.0 DOMESTIC AND INTERNATIONAL PASSENGER FLIGHTS IN Q1, 2014

The busiest airport for passengers was Murtala Muhammed airport in Lagos, with 1,683,375 passengers or 49.27% of the total recorded at this airport. This was followed by Abuja International Airport, which hosted 907,989 passengers, or 26.57% of the total.

The above ranking is observed for both domestic and internationally bound passengers too. For domestic flights Murtala Muhammed airport had 898,896 passengers or 38.21% of the total and Abuja had 701,249 passengers or 29.81% of the total. Port Harcourt had a significant number of 274,186 passengers or 11.66% of all passenger traffic, whilst Owerri Airport in Imo state had 75,356 passengers or 3.20% of the total.

International passenger traffic is even more dominated by Lagos, with 784,479 passengers or 73.68% of all internationally bound passengers passing through this airport. Abuja still ranks second, although with a lesser number of 205,740 passengers or 19.42% of the total. Only Kano and Port Harcourt international airports had portions of the total of over 1%, with 37,261 passengers or 3.50% of the total flying through Kano and Port Harcourt with

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26,314 passengers or 2.47% of the international total. International airports in Calabar, Ilorin, Kaduna, Sokoto, Maidugary, Minna and Katsina recorded no passengers travelling internationally in the first quarter of 2014.

## Aviation Data

*The aviation data used in this report were obtained from the Federal Aviation Authority of Nigeria (FAAN). Variables include the number of passengers carried on domestic and international flights by airport. All data are subject to amendments by FAAN and should be treated as preliminary. Accordingly this report may contain revisions to previous aviation reports and hence supersedes previous ones published*

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# APPENDIX I

Table 1.0 Total Passenger Air Traffic 2013

	2010	2011	2012	2013
<b>ABUJA DOM</b>	3,361,107	3,624,862	2,904,491	3,116,634
<b>ABUJA INT</b>	561,440	591,285	774,733	829,263
<b>AKURE</b>	6,640	6,073	7,612	10,742
<b>BENIN</b>	348,906	323,554	222,027	230,347
<b>CALABAR DOM</b>	281,556	152,930	205,676	197,470
<b>CALABAR INT</b>	379	138	492	687
<b>ENUGU</b>		301,744	211,225	217,031
<b>ENUGU INT</b>				12,645
<b>IBADAN</b>	27,843	38,979	52,286	61,072
<b>ILORIN DOM</b>	43,761	46,990	65,517	63,379
<b>ILORIN INT</b>	9,187	3,643	4,974	7,209
<b>JOS</b>	75,525	47,794	50,964	54,798
<b>KADUNA DOM</b>	185,297	109,622	140,800	141,841
<b>KADUNA INT</b>	20,755	26,282	29,865	18,628
<b>KANO DOM</b>	234,996	272,911	213,949	207,485
<b>KANO INT</b>	146,845	175,881	155,183	119,782
<b>KATSINA DOM</b>	8,773	5,937	2,381	2,364
<b>KATSINA INT</b>	-	13,961	12,543	8,980
<b>MAID DOM</b>	107,200	74,825	79,753	80,217
<b>MAID INT</b>	14,809	13,150	25,782	13,025
<b>MAKURDI</b>	11,731	10,711	1,525	1,107
<b>MINNA DOM</b>	8,896	-	5,406	5,029
<b>MINNA INT</b>	1,995	1,924	9,748	8,105
<b>MMIA DOM</b>	3,864,458	4,127,100	3,646,824	3,877,840
<b>MMIA INT</b>	2,409,087	2,619,190	3,232,462	3,383,338
<b>OSUBI</b>	343,333	365,875	355,661	238,463
<b>OWERRI</b>	476,063	384,016	265,082	267,532
<b>P.H. DOM</b>	1,198,668	1,256,266	1,077,517	1,094,929
<b>P.H. INT</b>	13,148	90,345	114,619	125,377
<b>SOKOTO DOM</b>	60,425	69,805	67,238	80,572
<b>SOKOTO INT</b>	40,231	41,525	69,962	30,663
<b>YOLA DOM</b>	108,547	83,222	99,926	125,676
<b>YOLA INT</b>	10,076	9,418	10,567	9,538
<b>DOMESTIC</b>	<b>10,753,725</b>	<b>11,303,216</b>	<b>9,675,860</b>	<b>10,074,528</b>
<b>INTERNATIONAL</b>	<b>3,227,952</b>	<b>3,586,742</b>	<b>4,440,930</b>	<b>4,567,240</b>
<b>GRAND TOTAL</b>	<b>13,981,677</b>	<b>14,889,958</b>	<b>14,116,790</b>	<b>14,641,768</b>

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Table 2.0 Total Passenger Traffic Q1, 2014

AIRPORT	GRAND TOTAL 1ST QRT 2014
ABUJA DOM	701,249
INT	206,740
AKURE	1,920
BENIN	51,320
CALABAR DOM	46,142
INT	-
ENUGU	62,592
ENUGU INT'L	8,912
IBADAN	14,525
ILORIN DOM	14,360
INT	-
JOS	12,226
KADUNA DOM	33,321
INT	-
SOKOTO DOM	21,067
INT	-
KANO DOM	48,377
INT	37,261
MAID DOM	3,025
INT	-
MAKURDI	657
MMIA DOM	898,896
INT	784,479
P.H. DOM	274,186
INT	26,314
YOLA DOM	32,851
INT	1,047
MINNA DOM	3,131
INT	-
KATSINA	495
INT	-
OWERRI	75,376
OSUBI	56,508
TOTAL DOM	2,352,224
TOTAL INT	1,064,753
GRAND TOTAL	3,416,977

*NOTE: Full Dataset can be downloaded from NBS eLibrary at:*  
<http://nigerianstat.gov.ng/pages/NBS%20eLibrary>

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