DTTAS Quarterly Aviation Statistics Snapshot
Quarter 4 2017 Report

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1.1 Dublin Airport Key Statistics

A record of almost 29.6 million passengers travelled through Dublin Airport in 2017.

This compares to 27.9 million for the same period in 2016, which represents growth in passenger numbers of 6% for the year

For the most recent quarter (Oct – Dec 2017) total passenger numbers were 6,838,170. This represents a growth in passenger numbers of 5.27% for the same period in 2016.

Commercial movements at Dublin Airport for the year are up 4% compared to 2016; increasing from 207,520 to 215,829.

Cargo throughput at Dublin Airport increased by 6.59% for the period January to December 2017 compared to the same period in 2016 – from 141,188 tonnes of cargo to 150,486 tonnes.

Dublin Monthly Passenger Traffic	2016	2017	% Change
Jan	1,705,330	1,857,094	8.90
Feb	1,724,646	1,790,857	3.84
Mar	2,136,129	2,178,579	1.99
Apr	2,222,551	2,489,811	12.02
May	2,492,243	2,604,593	4.51
Jun	2,730,939	2,895,488	6.03
Jul	2,948,189	3,121,302	5.87
Aug	2,882,183	3,071,926	6.58
Sep	2,569,054	2,735,096	6.46
Oct	2,495,327	2,591,097	3.84
Nov	2,003,622	2,134,241	6.52
Dec	1,997,171	2,112,832	5.79
YTD	27,907,384	29,582,916	6.00

Table 1: Passenger traffic at Dublin Airport to end December 2016 and 2017

Dublin Airport Commercial Movements	2016	2017	% Change
Jan	14,528	15,159	4.34
Feb	14,106	14,086	-0.14
Mar	16,092	16,560	2.91
Apr	17,044	17,754	4.17
May	18,719	19,494	4.14
Jun	19,384	20,123	3.81
Jul	20,154	20,986	4.13
Aug	19,872	20,745	4.39
Sep	18,689	19,783	5.85
Oct	18,323	18,932	3.32
Nov	15,269	16,227	6.27
Dec	15,340	15,980	4.17
YTD	207,520	215,829	4.00

Table 2: Commercial Movements at Dublin Airport to end December 2016 and 2017.

Dublin Airport Cargo (tonnes)	2016	2017	% Change
Jan	10,848	10,904	0.52
Feb	10,871	10,309	-5.17
Mar	11,727	12,734	8.59
Apr	11,909	11,981	0.60
May	11,814	12,557	6.29
Jun	11,851	12,492	5.41
Jul	11,729	12,424	5.93
Aug	11,259	12,215	8.49
Sep	12,401	13,076	5.44
Oct	12,043	13,901	15.43
Nov	12,248	14,115	15.24
Dev	12,488	13,778	10.33
YTD	141,188	150,486	6.59

Table 3: Cargo throughput at Dublin Airport to end December 2016 and 2017.

1.2 Cork Airport Key Statistics

Total passengers through Cork Airport for the period January 2017 to December 2017 were 2,308,506.

This compares to 2,230,564 passengers for the same period in 2016, which represents an increase in passenger numbers of 3.49% for that period.

For the most recent quarter (Oct – Dec 2017) total passenger numbers were 494,442. This compares to 475,665 for the same period in 2016, representing an increase of 3.95%.

Commercial movements at Cork Airport for the year have decreased slightly by 1.26% compared to 2016; down from 20,147 to 19,894.

Cargo throughput at Cork Airport increased from 51 tonnes for the period January to December 2016 to 69 tonnes for the same period in 2017.

Cork Monthly Passenger Traffic	2016	2017	% Change
Jan	125,362	132,261	5.34
Feb	132,377	132,454	0.06
Mar	162,211	154,569	-4.71
Apr	171,647	182,555	6.35
May	208,022	206,745	-0.61
Jun	246,904	250,192	1.33
July	258,175	274,202	6.21
Aug	251,959	270,105	7.20
Sep	198,242	210,981	6.42
Oct	189,577	197,316	4.08
Nov	146,342	151,625	3.61
Dec	139,746	145,501	4.12
YTD	2,230,564	2,308,506	3.49

Table 4: Passenger traffic at Cork Airport to end December 2016 and 2017.

Cork Airport Commercial Movements	2016	2017	% Change
Jan	1,357	1,300	-4.20
Feb	1,318	1,236	-6.22
Mar	1,523	1,428	-6.24
Apr	1,655	1,519	-8.22
May	1,959	1,793	-8.47
Jun	2,143	2,053	-4.20
Jul	2,099	2,153	2.57
Aug	2,060	2,135	3.64
Sep	1,754	1,805	2.91
Oct	1,638	1,709	4.33
Nov	1,317	1,395	5.92
DEC	1,324	1,368	3.32
YTD	20,147	19,894	-1.26

Table 5: Commercial Movements at Cork Airport to end December 2016 and 2017.

Cork Airport Cargo (tonnes)	2016	2017	% Change
Jan	4	3	-25.00
Feb	4	7	75.00
Mar	5	6	20.00
Apr	5	4	-20.00
May	4	5	25.00
Jun	5	4	-20.00
Jul	4	8	100.00
Aug	4	11	175.00
Sep	4	9	125.00
Oct	4	4	0.00
Nov	4	3	-25.00
Dec	4	5	25.00
YTD	51	69	35.29

Table 6: Cargo throughput at Cork Airport to end December 2016 and 2017.

1.3 Shannon Airport Key Statistics

Total passengers through Shannon Airport for the period January 2017 to December 2017 were 1,751,500.

This compares to 1,748,935 over 2016, which represents an increase in passenger numbers of 0.15%.

For the most recent quarter (Oct – Dec 2017) total passenger numbers were 386,486. This is an increase of 3.80%, over the same period in 2016 with passenger numbers of 372,350.

Commercial movements at Shannon Airport for the year are up slightly by 0.77% compared to 2016; increasing from 19,149 to 19,296.

Cargo throughput at Shannon Airport increased by 38.67% for the period January to December 2017 compared to the same period in 2016 – from 13,754 tonnes of cargo to 19,073 tonnes.

Shannon Monthly Traffic (Terminal Traffic Only)	2016	2017	% Change
Jan	91,905	100,522	9.38
Feb	88,978	90,382	1.58
Mar	116,703	111,925	-4.09
Apr	127,732	137,355	7.53
May	164,993	164,104	-0.54
Jun	200,780	193,490	-3.63
Jul	211,577	205,317	-2.96
Aug	205,018	195,232	-4.77
Sep	168,899	166,687	-1.31
Oct	150,175	155,873	3.79
Nov	109,387	116,785	6.76
Dec	112,788	113,828	0.92
YTD	1,748,935	1,751,500	0.15

Table 7: Passenger traffic at Shannon Airport to end December 2016 and 2017

Shannon Airport Commercial Movements	2016	2017	% Change
Jan	1,222	1,291	5.65
Feb	1,128	1,215	7.71
Mar	1,390	1,429	2.81
Apr	1,488	1,446	-2.82
May	1,807	1,776	-1.72
Jun	2,031	1,975	-2.76
Jul	2,032	1,949	-4.08
Aug	1,834	1,885	2.78
Sep	1,839	1,778	-3.32
Oct	1,698	1,796	5.77
Nov	1,353	1,440	6.43
Dec	1,327	1,316	-0.83
YTD	19,149	19,296	0.77

Table 8: Commercial Movements at Shannon Airport to end December 2016 and 2017.

Shannon Airport Cargo (tonnes)	2016	2017	% Change
Jan	884	943	6.67
Feb	889	1,048	17.89
Mar	986	1,163	17.95
Apr	994	941	-5.33
May	1,020	1,096	7.45
Jun	1,132	1,165	2.92
Jul	1,092	1,084	-0.73
Aug	1,131	1,121	-0.88
Sep	1,216	1,112	-8.55
Oct	1,464	4,950	238.11
Nov	1,396	3,013	115.83
Dec	1,550	1,437	-7.29
YTD	13,754	19,073	38.67

Table 9: Cargo throughput at Shannon Airport to end December 2016 and 2017.

1.4 Total Passenger Traffic at State Airports

Total passenger numbers at the three State Airports for the period January 2017 to December 2017 were 33,642,922.

This compares to 31,886,883 for the same period in 2016, which represents an increase of 5.51% in 2017.

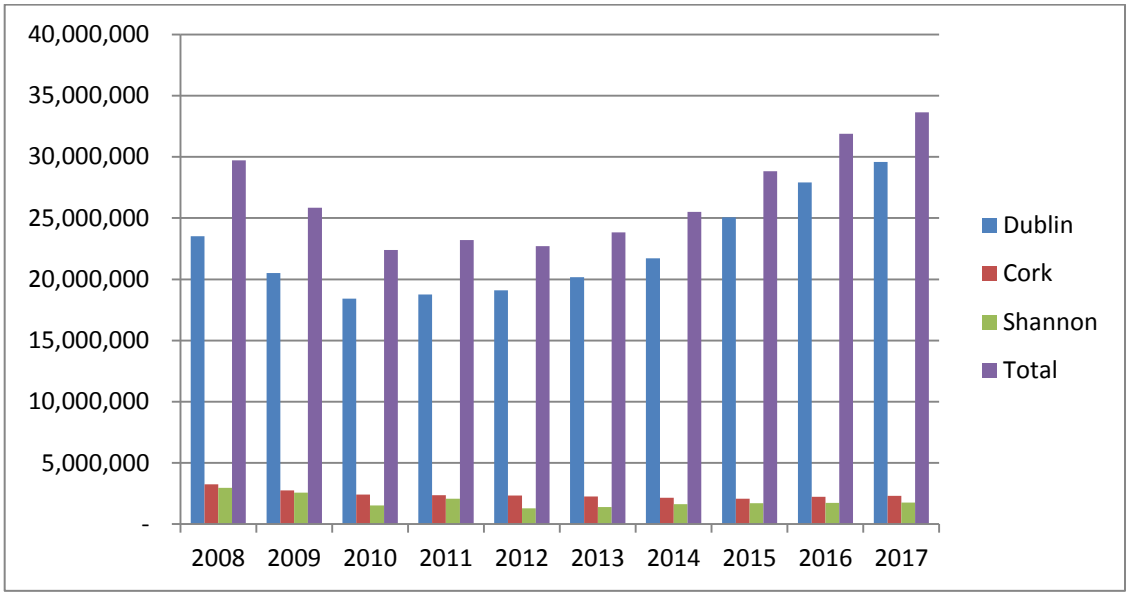
For the most recent quarter (Oct-Dec 2017) total passenger numbers were 7,719,098. This represents an increase of 5.11% on the same period in 2016 when passenger numbers were 7,344,135.

Total Passenger Traffic at State Airports	2016	2017	% Change
Jan	1,922,597	2,089,877	8.70
Feb	1,946,001	2,013,693	3.48
Mar	2,415,043	2,445,073	1.24
Apr	2,521,930	2,809,721	11.37
May	2,865,258	2,975,442	3.85
Jun	3,178,623	3,339,170	5.05
Jul	3,417,941	3,600,821	5.35
Aug	3,339,160	3,537,263	5.93
Sep	2,936,195	3,112,764	6.01
Oct	2,835,079	2,944,286	3.85
Nov	2,259,351	2,402,651	6.34
Dec	2,249,705	2,372,161	5.44
YTD	31,886,883	33,642,922	5.51

Table 9: Total Passenger Traffic at State Airports to end December 2016 and 2017.

Total passenger traffic at State Airports for period Jan - Dec	Dublin	Cork	Shannon	Total
2008	23,507,300	3,259,600	2,956,300	29,723,200
2009	20,507,500	2,765,800	2,579,700	25,853,000
2010	18,426,800	2,422,800	1,531,300	22,380,900
2011	18,749,300	2,356,600	2,090,200	23,196,100
2012	19,090,800	2,333,626	1,286,100	22,710,526
2013	20,167,783	2,258,005	1,400,032	23,825,820
2014	21,711,967	2,144,476	1,639,315	25,495,758
2015	25,049,779	2,071,210	1,714,872	28,835,861
2016	27,907,384	2,230,564	1,748,935	31,886,883
2017	29,582,916	2,308,506	1,751,500	33,642,922

Table 10: Total passenger traffic at State Airports for Jan – December of each year (2008-17)



1.5 Background Notes:

- This publication is produced by the Department of Transport, Tourism and Sport with the statistics provided by the relevant airports. Given the nature of this report in providing up to date data statistics, the figures are provisional and remain subject to change.
- The purpose of this publication is to supplement annual statistics available in the Central Statistics Office annual release entitled Aviation Statistics. Discrepancies arise between the figures in this quarterly bulletin and the CSO release due to, for example, classification differences or the fact that this provisional data is subject to correction before the Airports report end of year figures to the CSO. In the case of Shannon Airport, the CSO does not report on transit passenger numbers however they are reflected in this document. The CSO Aviation Statistics release remains the source of official statistics on aviation. The CSO Aviation Statistics release is available at:

  http://cso.ie/en/releasesandpublications/er/as/aviationstatistics2014/