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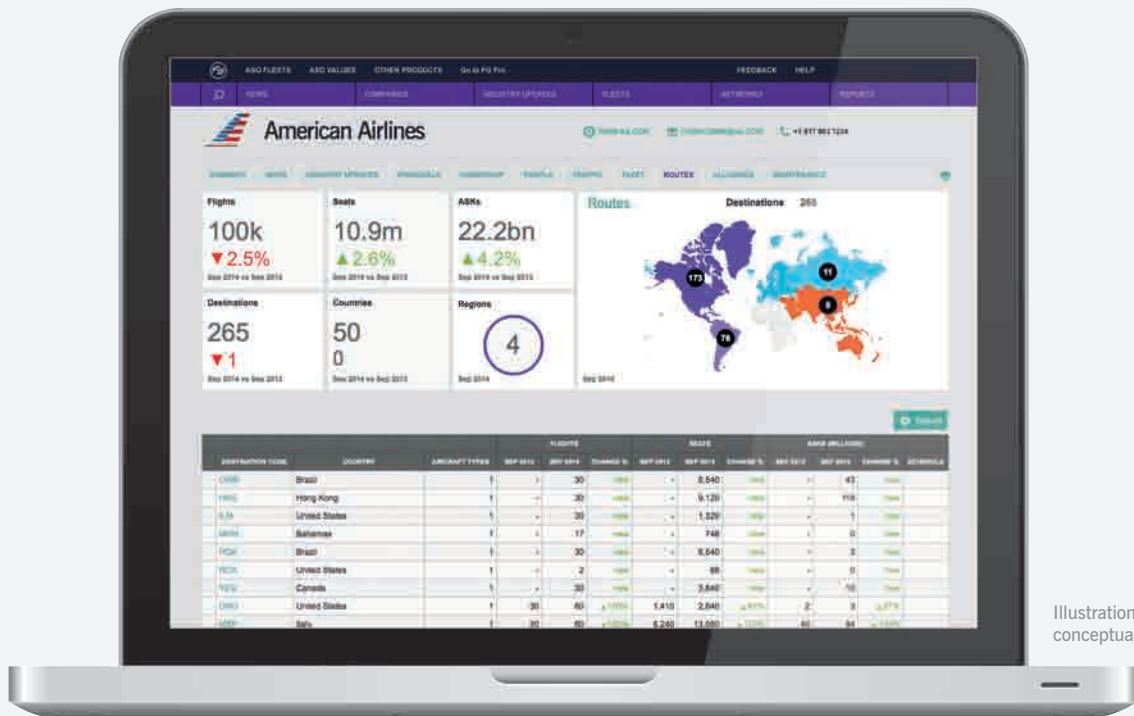


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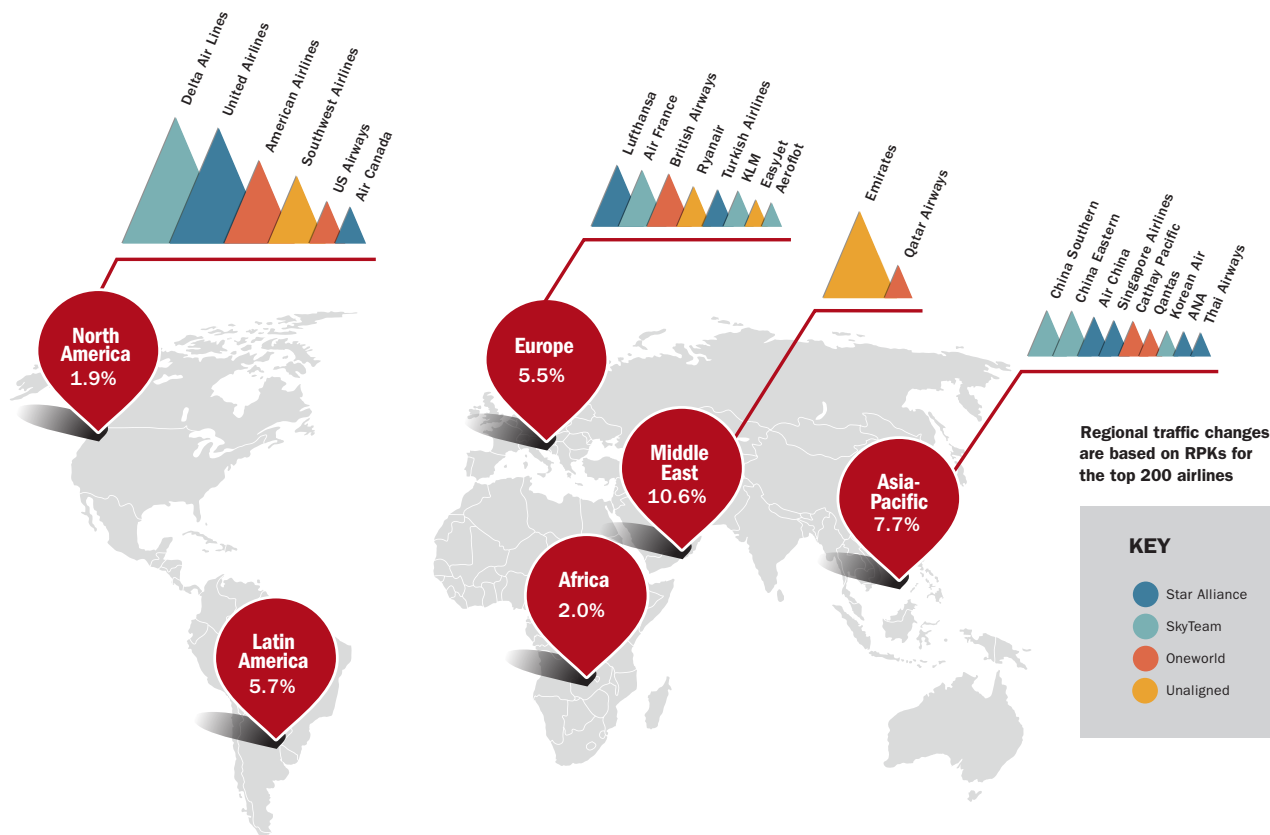
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Airlines see steady traffic returns

Global passenger traffic among the top 200 carriers grew by 5.5% in 2013, the latest *Airline Business*/Flightglobal World Airline Rankings show – slightly ahead of the extra capacity added. Among these operators, low-cost carriers grew fastest at around 9%, while the most profitable region, North America, was also the one which added the least capacity



TOP 200 PASSENGER AIRLINE STATISTICS BY AIRLINE TYPE: 2013

| Airline Type | Pax traffic (RPK) | | Load factors | | Passenger numbers | | Employee share (%) |
|--------------|-------------------|------------|--------------|------------|-------------------|------------|--------------------|
| | Million | Change (%) | Percent | Pt change | Million | Change (%) | |
| Leisure | 231,240 | 3.9 | 87.3 | 0.4 | 84 | 4.2 | 1.4 |
| Low-cost | 919,700 | 9.0 | 81.4 | 0.0 | 724 | 8.3 | 8.5 |
| Mainline | 4,431,743 | 5.0 | 79.6 | 0.3 | 1,948 | 4.1 | 88.8 |
| Regional | 161,136 | 3.6 | 78.3 | 0.5 | 188 | 2.4 | 1.3 |
| TOTAL | 5,743,819 | 5.5 | 80.1 | 0.3 | 2,944 | 5.0 | 100.0 |

NOTE: Based on returns to the latest Top 200 ranking

TOP 20 AIRLINE GROUPS BY TRAFFIC

| Rank | Airline group | RPK (m) |
|------|-------------------------------|---------|
| 1 | American Airlines Group | 346,805 |
| 2 | Delta Air Lines | 313,736 |
| 3 | United Continental Holdings | 287,332 |
| 4 | Air France-KLM Group | 228,863 |
| 5 | Emirates Airline | 215,353 |
| 6 | Lufthansa Group | 209,649 |
| 7 | IAG | 186,304 |
| 8 | Southwest Airlines | 168,078 |
| 9 | China Southern Airlines Group | 148,416 |
| 10 | Air China | 141,966 |
| 11 | China Eastern Airlines | 120,461 |
| 12 | Qantas | 110,905 |
| 13 | LATAM Airlines Group | 106,466 |
| 14 | Cathay Pacific Group | 104,571 |
| 15 | Singapore Airlines | 100,527 |
| 16 | Ryanair | 100,000 |
| 17 | Turkish Airlines | 92,003 |
| 18 | Air Canada | 91,372 |
| 19 | Aeroflot | 84,918 |
| 20 | Qatar Airways | 82,438 |

TOP 200 PASSENGER AIRLINE STATISTICS BY REGION: 2013

| Region | Passenger traffic (RPK) | | Load factors | | Passenger numbers | | Employee share (%) |
|---------------|-------------------------|------------|--------------|------------|-------------------|------------|--------------------|
| | Million | Change (%) | Percent | Pt change | Million | Change (%) | |
| Africa | 110,990 | 2.0 | 69.9 | -0.4 | 48 | 4.0 | 3.9 |
| Asia Pacific | 1,710,462 | 7.7 | 78.3 | 0.1 | 916 | 8.7 | 32.5 |
| Europe | 1,626,570 | 5.5 | 81.6 | 0.7 | 809 | 5.1 | 24.4 |
| Latin America | 279,226 | 5.7 | 78.2 | 1.5 | 195 | 4.1 | 8.0 |
| Middle East | 490,770 | 10.6 | 77.3 | -0.2 | 146 | 7.082 | 6.3 |
| North America | 1,525,801 | 1.9 | 83.0 | 0.2 | 831 | 1.1 | 24.9 |
| TOTAL | 5,743,819 | 5.5 | 80.1 | 0.3 | 2,944 | 5.0 | 100.0 |

NOTE: Based on returns to the latest Top 200 ranking

TOP 100 PASSENGER OPERATIONS

| TOP PASSENGER OPERATIONS RANKED BY TRAFFIC 2013: 1 TO 50 | | | | | | | | | | | | |
|--|---------|------------------------------|-------------------------|---------|---------------------|------------|-------------|------------|------------------|-----------|-------|---------|
| Ranking | Airline | Country | Passenger traffic (RPK) | | Seat capacity (ASK) | | Load factor | | Passenger number | | Fleet | |
| | | | 2013 | (2012) | Million | Change (%) | Million | Change (%) | Percent | Pt change | | Million |
| 1 | (1) | Delta Air Lines | USA | 313,736 | 1.0 | 374,479 | 1.0 | 83.8 | 0.0 | 164.7 | 0.0 | 759 |
| 2 | (2) | United Airlines | USA | 287,305 | -0.5 | 342,680 | -1.5 | 83.8 | 0.9 | 90.3 | -2.4 | 698 |
| 3 | (4) | Emirates Airline | UAE | 215,353 | 14.2 | 271,133 | 14.6 | 79.4 | -0.3 | 44.5 | 13.1 | 209 |
| 4 | (3) | American Airlines | USA | 206,616 | 1.6 | 248,589 | 1.2 | 83.1 | 0.3 | 87.0 | 0.6 | 631 |
| 5 | (5) | Southwest Airlines | USA | 168,078 | 1.5 | 209,979 | 1.7 | 80.0 | -0.2 | 133.2 | -0.6 | 676 |
| 6 | (6) | Lufthansa | Germany | 153,334 | 2.3 | 193,807 | 1.0 | 79.1 | 1.0 | 76.3 | 1.4 | 281 |
| 7 | (7) | Air France | France | 136,435 | 0.5 | 165,350 | -0.8 | 82.5 | 1.0 | 47.8 | -5.5 | 241 |
| 8 | (8) | British Airways | UK | 131,333 | 3.9 | 161,444 | 2.0 | 81.3 | 1.5 | 40.0 | 6.3 | 266 |
| 9 | (9) | China Southern Airlines | China | 121,786 | 8.6 | 151,467 | 8.9 | 80.4 | -0.2 | 71.1 | 5.0 | 462 |
| 10 | (10) | China Eastern Airlines | China | 120,461 | 10.4 | 152,075 | 11.2 | 79.2 | -0.6 | 79.1 | 8.2 | 256 |
| 11 | (11) | US Airways | USA | 105,571 | 5.1 | 124,494 | 4.3 | 84.8 | 0.7 | 56.8 | 4.6 | 343 |
| 12 | (13) | Air China | China | 104,234 | 8.6 | 128,784 | 8.3 | 80.9 | 0.2 | 52.0 | 5.5 | 296 |
| 13 | (12) | Ryanair ^{est} | Ireland | 100,000 | 3.8 | 120,000 | 2.4 | 83.0 | 0.8 | 81.7 | 3.0 | 303 |
| 14 | (15) | Singapore Airlines | Singapore | 95,064 | 1.4 | 120,503 | 1.9 | 78.9 | -0.4 | 18.6 | 2.3 | 104 |
| 15 | (14) | Cathay Pacific | Hong Kong | 93,691 | -0.5 | 112,038 | -3.5 | 83.6 | 2.5 | 21.4 | 1.5 | 136 |
| 16 | (19) | Turkish Airlines | Turkey | 92,003 | 23.2 | 116,423 | 21.1 | 79.0 | 1.3 | 48.3 | 23.6 | 228 |
| 17 | (16) | Air Canada | Canada | 91,372 | 2.1 | 110,334 | 1.9 | 82.8 | 0.1 | 35.8 | 2.6 | 162 |
| 18 | (17) | KLM | Netherlands | 89,039 | 3.2 | 103,793 | 3.0 | 85.8 | 0.1 | 26.6 | 3.1 | 113 |
| 19 | (20) | Qatar Airways | Qatar | 82,438 | 12.0 | 109,794 | 13.8 | 75.1 | -1.2 | 19.4 | 10.9 | 132 |
| 20 | (18) | Qantas | Australia | 72,921 | -4.0 | 90,944 | -2.8 | 80.2 | -1.0 | 22.6 | -1.1 | 124 |
| 21 | (21) | Korean Air | South Korea | 68,361 | -0.7 | 89,111 | 0.9 | 76.7 | -1.2 | 23.6 | -3.9 | 155 |
| 22 | (22) | EasyJet | UK | 67,573 | 3.6 | 74,223 | 2.8 | 91.0 | 0.7 | 60.8 | 4.1 | 200 |
| 23 | (23) | All Nippon Airways | Japan | 66,775 | 6.8 | 98,128 | 5.6 | 68.0 | 0.8 | 45.7 | 2.5 | 181 |
| 24 | (24) | Thai Airways International | Thailand | 63,479 | 4.6 | 85,655 | 8.1 | 74.1 | -2.5 | 21.5 | 4.3 | 88 |
| 25 | (27) | Aeroflot | Russia | 60,226 | 19.2 | 76,429 | 17.8 | 78.8 | 0.9 | 20.9 | 18.4 | 144 |
| 26 | (25) | TAM Linhas Aereas | Brazil | 59,255 | 0.2 | 74,354 | -3.9 | 79.7 | 3.2 | 37.4 | -1.0 | 157 |
| 27 | (26) | JetBlue Airways | USA | 57,660 | 6.8 | 68,904 | 6.9 | 83.7 | -0.1 | 30.5 | 5.2 | 197 |
| 28 | (31) | Ethiad Airways | UAE | 55,500 | 16.2 | 71,100 | 16.4 | 78.0 | -0.2 | 11.5 | 12.2 | 94 |
| 29 | (30) | Japan Airlines | Japan | 49,163 | 2.7 | 67,444 | 1.2 | 72.9 | 1.0 | 24.1 | 0.8 | 118 |
| 30 | (28) | Air Berlin | Germany | 48,575 | -3.6 | 57,251 | -5.1 | 84.8 | 1.3 | 31.5 | -5.4 | 102 |
| 31 | (37) | Malaysia Airlines | Malaysia | 47,286 | 27.2 | 58,381 | 17.4 | 81.0 | 6.3 | 17.2 | 28.5 | 96 |
| 32 | (33) | Saudia | Saudi Arabia | 47,038 | 7.4 | 65,035 | 6.3 | 72.3 | 0.7 | 25.3 | 4.0 | 164 |
| 33 | (34) | Transaero Airlines | Russia | 47,018 | 14.7 | 56,235 | 13.1 | 83.6 | 1.1 | 12.5 | 21.0 | 98 |
| 34 | (32) | LAN Airlines ^{est1} | Chile | 47,000 | 5.6 | 57,000 | 3.6 | 82.5 | 1.5 | 29.5 | 9.3 | 81 |
| 35 | (36) | Alaska Airlines | USA | 42,111 | 7.2 | 48,931 | 7.9 | 86.1 | -0.6 | 19.7 | 6.5 | 136 |
| 36 | (29) | Iberia | Spain | 41,493 | -16.5 | 52,429 | -14.0 | 79.1 | -2.4 | 10.6 | -28.8 | 72 |
| 37 | (35) | Virgin Atlantic Airways | UK | 39,538 | 0.3 | 50,331 | -0.3 | 78.6 | 0.5 | 5.9 | 8.1 | 42 |
| 38 | (39) | Alitalia ^{est} | Italy | 35,570 | -1.7 | 47,700 | -1.7 | 74.6 | 0.0 | 24.0 | -1.2 | 103 |
| 39 | (40) | Swiss Int'l Air Lines | Switzerland | 35,093 | 4.7 | 41,918 | 3.7 | 83.7 | 0.8 | 16.0 | 0.9 | 64 |
| 40 | (44) | Shenzhen Airlines | China | 34,724 | 11.4 | 42,545 | 10.4 | 81.6 | 0.7 | 23.8 | 11.0 | 138 |
| 41 | (38) | Gol Transportes Aereos | Brazil | 34,684 | -4.7 | 49,633 | -4.3 | 69.9 | -0.3 | 36.3 | -7.3 | 132 |
| 42 | (41) | China Airlines | Taiwan | 34,210 | 4.1 | 44,314 | 4.2 | 77.2 | -0.1 | 12.2 | 6.3 | 76 |
| 43 | (46) | Lion Air ^{est} | Indonesia | 33,500 | 10.2 | 38,000 | 10.6 | 88.5 | 0.0 | 34.1 | 10.4 | 103 |
| 44 | (50) | Air India | India | 32,902 | 15.0 | 44,623 | 9.3 | 73.7 | 3.3 | 15.6 | 11.8 | 91 |
| 45 | (43) | Asiana Airlines | South Korea | 32,751 | 4.5 | 44,492 | 5.4 | 73.6 | -0.6 | 15.3 | 3.4 | 84 |
| 46 | (42) | Thomson Airways | UK | 31,575 | -1.6 | 34,163 | -2.0 | 92.4 | 0.4 | 10.5 | -1.4 | 58 |
| 47 | (48) | WestJet | Canada | 31,522 | 7.3 | 38,569 | 8.6 | 81.7 | -1.0 | 18.5 | 6.1 | 106 |
| 48 | (45) | Virgin Australia | Australia | 31,300 | 0.6 | 41,766 | 5.0 | 74.9 | -3.3 | 19.3 | -0.7 | 100 |
| 49 | (49) | Avianca | Colombia | 31,197 | 7.3 | 38,774 | 6.1 | 80.5 | 0.9 | 24.6 | 6.6 | 74 |
| 50 | (58) | Hainan Airlines | China | 30,422 | 22.1 | 35,434 | 19.0 | 85.9 | 2.2 | 16.6 | 22.6 | 121 |

NOTES: ^{est} RPK/ASK/load factor estimated based on full-year passenger data; ^{est1} Airline Business estimate; Air Berlin includes Niki; Virgin Australia includes SkyWest Australia for May and June only; Avianca includes TACA

| TOP PASSENGER OPERATIONS RANKED BY TRAFFIC 2013: 51 TO 100 | | | | | | | | | | | | |
|--|-------------------------------------|--------------|-------------------------|------------|---------------------|------------|-------------|-----------|------------------|------------|---------|--|
| Ranking 2013 (2012) | Airline | Country | Passenger traffic (RPK) | | Seat capacity (ASK) | | Load factor | | Passenger number | | Fleet | |
| | | | Million | Change (%) | Million | Change (%) | Percent | Pt change | Million | Change (%) | Current | |
| 51 (47) | Jet Airways | India | 29,747 | 0.8 | 38,064 | 1.7 | 78.2 | -0.6 | 17.2 | 2.2 | 79 | |
| 52 (51) | SAS | Sweden | 28,854 | 3.8 | 39,202 | 6.0 | 73.6 | -1.5 | 25.4 | -0.1 | 144 | |
| 53 (55) | Jetstar | Australia | 28,673 | 10.7 | 36,262 | 10.8 | 79.1 | -0.1 | 16.8 | 9.0 | 72 | |
| 54 (52) | TAP Portugal | Portugal | 28,152 | 3.4 | 35,451 | 0.0 | 79.4 | 2.6 | 10.7 | 4.9 | 59 | |
| 55 (57) | Garuda Indonesia | Indonesia | 27,754 | 10.6 | 37,684 | 14.6 | 73.7 | -2.7 | 19.6 | 11.8 | 118 | |
| 56 (53) | Air New Zealand | New Zealand | 27,733 | 2.7 | 33,167 | 1.7 | 83.6 | 0.8 | 13.4 | 2.2 | 50 | |
| 57 (54) | EVA Air | Taiwan | 27,681 | 6.5 | 34,765 | 6.1 | 79.6 | 0.3 | 8.0 | 6.4 | 63 | |
| 58 (56) | ExpressJet Airlines | USA | 27,115 | 6.2 | 34,025 | 5.6 | 79.7 | 0.5 | 33.0 | 1.8 | 412 | |
| 59 (69) | Norwegian | Norway | 26,881 | 32.1 | 34,318 | 32.4 | 78.3 | -0.2 | 20.7 | 17.1 | 89 | |
| 60 (66) | Sichuan Airlines | China | 26,665 | 18.1 | 31,967 | 18.3 | 83.4 | -0.1 | 16.7 | 15.7 | 89 | |
| 61 (65) | AirAsia | Malaysia | 25,333 | 11.4 | 31,582 | 11.3 | 80.2 | 0.1 | 21.9 | 11.0 | 78 | |
| 62 (61) | Aeromexico | Mexico | 25,010 | 6.5 | 32,496 | 5.8 | 77.0 | 0.5 | 15.5 | 4.6 | 61 | |
| 63 (64) | Vietnam Airlines ^{est} | Vietnam | 25,000 | 9.9 | 31,500 | 5.7 | 79.5 | 3.2 | 14.7 | 7.5 | 81 | |
| 64 (60) | Finnair | Finland | 24,776 | 5.1 | 31,162 | 2.6 | 79.5 | 1.9 | 9.3 | 5.6 | 45 | |
| 65 (59) | Condor | Germany | 24,621 | 3.5 | 27,322 | 1.2 | 90.1 | 2.0 | 6.8 | 2.8 | 41 | |
| 66 (68) | Xiamen Airlines | China | 24,210 | 12.3 | 32,326 | 15.3 | 74.9 | -2.0 | 18.6 | 10.5 | 104 | |
| 67 (63) | SkyWest Airlines | USA | 24,061 | 5.4 | 29,273 | 5.1 | 82.2 | 0.2 | 27.1 | 3.7 | 339 | |
| 68 (70) | Copa Airlines | Panama | 23,383 | 16.3 | 30,490 | 14.4 | 76.7 | 1.2 | 7.8 | 8.9 | 75 | |
| 69 (62) | South African Airways | South Africa | 23,124 | 1.0 | 30,987 | -0.3 | 74.6 | 0.9 | 7.1 | 0.9 | 54 | |
| 70 (72) | IndiGo | India | 22,856 | 20.4 | 28,832 | 22.6 | 79.3 | -1.4 | 19.2 | 21.7 | 78 | |
| 71 (71) | Hawaiian Airlines | USA | 22,007 | 12.0 | 27,008 | 14.3 | 81.5 | -1.7 | 9.9 | 4.8 | 48 | |
| 72 (67) | Thomas Cook Airlines | UK | 19,809 | -11.2 | 21,285 | -10.2 | 93.1 | -1.0 | 6.1 | -10.3 | 34 | |
| 73 (78) | Air Europa | Spain | 19,427 | 10.5 | 22,931 | 6.9 | 84.7 | 2.8 | 8.7 | 7.3 | 50 | |
| 74 (83) | Spirit Airlines | USA | 19,310 | 24.2 | 22,303 | 22.2 | 86.6 | 1.4 | 12.4 | 19.1 | 57 | |
| 75 (74) | Egyptair | Egypt | 18,914 | 2.2 | 29,460 | 4.0 | 64.2 | -0.8 | 9.4 | 8.7 | 59 | |
| 76 (76) | El Al | Israel | 18,676 | 4.4 | 22,533 | 3.9 | 82.9 | 0.5 | 4.4 | 4.0 | 35 | |
| 77 (80) | Ethiopian Airlines | Ethiopia | 18,424 | 13.9 | 25,728 | 14.9 | 71.6 | -0.6 | 5.2 | 12.6 | 58 | |
| 78 (81) | Wizz Air ^{est} | Hungary | 18,000 | 12.5 | 21,000 | 13.5 | 86.1 | 0.4 | 13.5 | 11.6 | 50 | |
| 79 (75) | Austrian | Austria | 17,705 | -1.4 | 22,528 | -2.7 | 78.6 | 1.1 | 11.3 | -1.6 | 40 | |
| 80 (90) | Vueling Airlines | Spain | 17,109 | 24.9 | 21,485 | 21.9 | 79.6 | 1.9 | 17.2 | 16.4 | 89 | |
| 81 (85) | UTair | Russia | 16,770 | 10.6 | 21,836 | 6.9 | 76.8 | 2.6 | 8.7 | 4.8 | 311 | |
| 82 (77) | Philippine Airlines ^{est1} | Philippines | 16,500 | -6.9 | 23,500 | -7.5 | 70.0 | 0.2 | 7.0 | -8.2 | 60 | |
| 83 (95) | Pegasus Airlines | Turkey | 16,231 | 27.8 | 20,162 | 22.7 | 80.5 | 3.2 | 16.8 | 23.9 | 42 | |
| 84 (73) | Air Transat ^{est} | Canada | 16,000 | -13.6 | 17,500 | -13.3 | 92.0 | 0.2 | 3.3 | -13.6 | 23 | |
| 85 (79) | Frontier Airlines | USA | 15,861 | -6.9 | 17,484 | -8.7 | 90.7 | 1.8 | 10.7 | -0.3 | 54 | |
| 86 (92) | AirAsia X | Malaysia | 15,857 | 16.6 | 19,309 | 19.0 | 82.1 | -1.7 | 3.2 | 22.5 | 17 | |
| 87 (82) | Virgin America | USA | 15,791 | -1.0 | 19,699 | -2.2 | 80.2 | 1.0 | 6.3 | 1.8 | 53 | |
| 88 (91) | Shandong Airlines | China | 15,581 | 14.4 | 20,104 | 15.8 | 77.5 | -1.0 | 14.0 | 12.1 | 73 | |
| 89 (86) | Monarch Airlines | UK | 15,281 | 2.9 | 17,953 | 3.5 | 85.1 | -0.5 | 6.8 | 8.3 | 42 | |
| 90 (88) | Spring Airlines ^{est1} | China | 15,000 | 7.5 | 16,000 | 8.0 | 94.0 | -0.1 | 10.0 | 10.0 | 41 | |
| 91 (87) | Aer Lingus | Ireland | 14,807 | 2.0 | 18,898 | 1.1 | 78.4 | 0.7 | 9.6 | -0.3 | 46 | |
| 92 (84) | Envoy | USA | 14,620 | -5.5 | 19,377 | -5.4 | 75.5 | -0.1 | 17.8 | -5.2 | 224 | |
| 93 (97) | Volaris | Mexico | 14,486 | 17.4 | 17,536 | 17.9 | 82.6 | -0.3 | 8.9 | 20.7 | 48 | |
| 94 (93) | S7 Airlines | Russia | 14,198 | 9.0 | 17,550 | 7.8 | 80.9 | 0.9 | 7.1 | 11.6 | 44 | |
| 95 (100) | SpiceJet | India | 13,458 | 18.6 | 18,255 | 19.2 | 73.7 | -0.4 | 12.8 | 16.0 | 55 | |
| 96 (123) | Nordwind Airlines | Russia | 13,433 | 60.8 | 15,353 | 63.9 | 87.5 | -1.7 | 3.7 | 68.7 | 29 | |
| 97 (98) | Cebu Pacific Air | Philippines | 12,927 | 12.1 | 16,207 | 14.3 | 79.8 | -1.6 | 14.4 | 8.3 | 50 | |
| 98 (94) | SriLankan Airlines | Sri Lanka | 12,811 | -1.2 | 15,781 | -1.0 | 81.2 | -0.2 | 4.2 | -1.9 | 22 | |
| 99 (105) | Air Arabia | UAE | 12,400 | 15.1 | 15,270 | 17.9 | 80.0 | -2.0 | 6.1 | 15.1 | 31 | |
| 100 (101) | Transavia Airlines | Netherlands | 12,254 | 8.9 | 14,673 | 7.4 | 83.5 | 1.2 | 6.5 | 11.4 | 37 | |

NOTES: ^{est} RPK/ASK/load factor estimated based on full-year passenger data; ^{est1} Airline Business estimate;

THE WORLD'S TOP AIRPORTS

The *Airline Business* Top 150 airports passenger ranking, compiled using Airports Council International data, shows passenger growth of 4% in 2013, driven by the strong growth of both the Middle East and Asia-Pacific markets

TOP 50 AIRPORTS: PRELIMINARY PASSENGER RANKING 2013 (1-50) AND INNOVATA FREQUENCY/CAPACITY ANALYSIS (MAY 2014)

| Rank 2013 | (2012) | City | Airport | Code | Country | Passengers Number (000) | Change | Available seats per week Number (000) | Av change | Seats share by destination Intercont'l | Regional |
|-----------|--------|----------------------|--------------------------|------|-------------|-------------------------|--------|---------------------------------------|-----------|--|----------|
| 1 | (1) | Atlanta | Atlanta Hartsfield Int'l | ATL | USA | 94,431 | -1.1% | 2,321 | 0.3% | 8.9% | 91.1% |
| 2 | (2) | Beijing | Capital | PEK | China | 83,712 | 2.2% | 2,242 | 3.1% | 16.3% | 83.7% |
| 3 | (3) | London | Heathrow | LHR | UK | 72,368 | 3.3% | 1,979 | 2.3% | 54.4% | 45.6% |
| 4 | (4) | Tokyo | Haneda Int'l | HND | Japan | 68,907 | 3.2% | 2,123 | 3.0% | 7.1% | 92.9% |
| 5 | (5) | Chicago | O'Hare International | ORD | USA | 66,777 | 0.2% | 1,788 | 2.5% | 13.1% | 86.9% |
| 6 | (6) | Los Angeles | International | LAX | USA | 66,668 | 4.7% | 1,875 | 4.8% | 19.8% | 80.2% |
| 7 | (10) | Dubai | International | DXB | UAE | 66,432 | 15.2% | 1,637 | -5.9% | 79.5% | 20.5% |
| 8 | (7) | Paris | Charles de Gaulle | CDG | France | 62,053 | 0.7% | 1,596 | 5.4% | 51.2% | 48.8% |
| 9 | (8) | Dallas/Fort Worth | International | DFW | USA | 60,471 | 3.2% | 1,537 | 1.5% | 6.5% | 93.5% |
| 10 | (9) | Jakarta | Soekarno Hatta | CGK | Indonesia | 60,137 | 4.1% | 1,707 | 7.4% | 10.7% | 89.3% |
| 11 | (12) | Hong Kong | International | HKG | China | 59,594 | 6.3% | 1,616 | 3.8% | 48.8% | 51.2% |
| 12 | (11) | Frankfurt | International | FRA | Germany | 58,037 | 0.9% | 1,688 | 5.7% | 47.2% | 52.8% |
| 13 | (15) | Singapore | Changi | SIN | Singapore | 53,726 | 5.0% | 1,502 | 3.8% | 56.5% | 43.5% |
| 14 | (16) | Amsterdam | Schiphol | AMS | Netherlands | 52,569 | 3.0% | 1,288 | -1.9% | 39.0% | 61.0% |
| 15 | (13) | Denver | International | DEN | USA | 52,556 | -1.1% | 1,451 | 1.0% | 1.5% | 98.5% |
| 16 | (18) | Guangzhou | Baiyun International | CAN | China | 52,450 | 8.6% | 1,402 | 6.6% | 14.9% | 85.1% |
| 17 | (14) | Bangkok | Suvarnabhumi | BKK | Thailand | 51,363 | -3.1% | 1,266 | -0.3% | 61.5% | 38.5% |
| 18 | (20) | Istanbul | Ataturk International | IST | Turkey | 51,173 | 13.4% | 1,437 | 12.7% | 43.5% | 56.5% |
| 19 | (17) | New York | JFK | JFK | USA | 50,424 | 2.3% | 1,375 | 11.5% | 50.8% | 49.2% |
| 20 | (27) | Kuala Lumpur | International | KUL | Malaysia | 47,498 | 19.1% | 1,331 | 10.0% | 37.7% | 62.3% |
| 21 | (21) | Shanghai | Pudong | PVG | China | 47,190 | 5.1% | 1,366 | 10.5% | 25.7% | 74.3% |
| 22 | (22) | San Francisco | International | SFO | USA | 44,946 | 1.2% | 1,270 | 2.8% | 17.2% | 82.8% |
| 23 | (23) | Charlotte | Douglas | CLT | USA | 43,457 | 5.4% | 1,092 | 3.7% | 6.4% | 93.6% |
| 24 | (29) | Seoul | Incheon International | ICN | South Korea | 41,680 | 6.5% | 1,083 | 4.1% | 51.2% | 48.8% |
| 25 | (24) | Las Vegas | McCarran | LAS | USA | 40,933 | 0.3% | 1,278 | -0.6% | 3.7% | 96.3% |
| 26 | (28) | Miami | International | MIA | USA | 40,563 | 2.8% | 964 | 1.1% | 47.1% | 52.9% |
| 27 | (25) | Phoenix | Sky Harbor | PHX | USA | 40,342 | -0.2% | 1,176 | 0.1% | 1.1% | 98.9% |
| 28 | (26) | Houston | George Bush | IAH | USA | 39,799 | -0.2% | 1,045 | 1.7% | 14.1% | 85.9% |
| 29 | (19) | Madrid | Barajas | MAD | Spain | 39,718 | -12.1% | 1,069 | 5.8% | 28.7% | 71.3% |
| 30 | (30) | Munich | International | MUC | Germany | 38,673 | 0.8% | 1,126 | 3.0% | 27.5% | 72.5% |
| 31 | (31) | Sydney | Kingsford Smith | SYD | Australia | 38,254 | 2.4% | 984 | -0.4% | 28.5% | 71.5% |
| 32 | (37) | Delhi | Indira Gandhi Int'l | DEL | India | 36,712 | 7.3% | 1,206 | 4.1% | 23.5% | 76.5% |
| 33 | (43) | Sao Paulo | Guarulhos Int'l | GRU | Brazil | 36,461 | 12.3% | 1,023 | 7.9% | 23.0% | 77.0% |
| 34 | (32) | Rome | Fiumicino | FCO | Italy | 36,166 | -2.2% | 998 | 3.9% | 29.0% | 71.0% |
| 35 | (35) | Toronto | Pearson International | YYZ | Canada | 36,109 | 3.4% | 930 | 3.5% | 28.4% | 71.6% |
| 36 | (39) | Shanghai | Hongqiao Int'l | SHA | China | 35,600 | 5.2% | 997 | 16.2% | 0.0% | 100.0% |
| 37 | (36) | London | Gatwick | LGW | UK | 35,463 | 3.6% | 936 | 8.8% | 21.8% | 78.2% |
| 38 | (42) | Tokyo | Narita Int'l | NRT | Japan | 35,315 | 7.5% | 912 | 0.2% | 54.5% | 45.5% |
| 39 | (34) | Barcelona | El Prat | BCN | Spain | 35,197 | 0.2% | 987 | 6.8% | 15.6% | 84.4% |
| 40 | (38) | Newark | Liberty International | EWB | USA | 35,016 | 2.9% | 926 | -6.9% | 27.3% | 72.7% |
| 41 | (40) | Seattle Tacoma | International | SEA | USA | 34,777 | 4.7% | 959 | 3.2% | 7.6% | 92.4% |
| 42 | (33) | Orlando | International | MCO | USA | 34,769 | -1.5% | 982 | 0.2% | 9.7% | 90.3% |
| 43 | (41) | Minneapolis-St. Paul | International | MSP | USA | 33,892 | 2.2% | 885 | -1.5% | 3.6% | 96.4% |
| 44 | (46) | Chengdu | Shuangliu Int'l | CTU | China | 33,446 | 5.9% | 915 | 10.1% | 4.4% | 95.6% |
| 45 | (45) | Manila | Ninoy Aquino Int'l | MNL | Philippines | 32,857 | 3.1% | 918 | 4.2% | 35.7% | 64.3% |
| 46 | (44) | Detroit | Wayne County | DTW | USA | 32,390 | 0.5% | 862 | 0.2% | 8.3% | 91.7% |
| 47 | (49) | Shenzhen | Baoan International | SZX | China | 32,268 | 9.1% | 929 | 8.7% | 2.5% | 97.5% |
| 48 | (48) | Mumbai | International | BOM | India | 31,959 | 6.4% | 1,051 | 3.1% | 25.9% | 74.1% |
| 49 | (50) | Mexico City | Benito Juarez Int'l | MEX | Mexico | 31,535 | 6.9% | 859 | 6.2% | 14.5% | 85.5% |
| 50 | (53) | Moscow | Domodedovo Int'l | DME | Russia | 30,851 | 9.2% | 709 | 10.8% | 62.1% | 37.9% |

| Frequencies per week | | Average seats per flight | | Proportion of flights/frequencies by three leading carriers | | | | | | |
|----------------------|--------|--------------------------|--------|---|-----------|-------------------------|-------|-------------------------|-------|--|
| Number | Change | Number | Change | Carrier 1 | Carrier 2 | Carrier 3 | | | | |
| 17,548 | -4.4% | 132 | 4.9% | Delta Air Lines | 59.7% | ExpressJet Airlines | 18.4% | AirTran Airways | 8.6% | |
| 11,724 | 2.6% | 191 | 0.5% | Air China | 40.0% | China Southern Airlines | 14.9% | China Eastern Airlines | 14.0% | |
| 9,620 | 1.4% | 206 | 0.8% | British Airways | 51.1% | Aer Lingus | 5.3% | Lufthansa | 3.6% | |
| 9,118 | 8.0% | 233 | -4.6% | All Nippon Airways | 32.6% | Japan Airlines | 18.0% | JAL Express | 13.8% | |
| 18,130 | -0.7% | 99 | 3.2% | American Eagle | 17.3% | United Airlines | 15.3% | ExpressJet Airlines | 13.9% | |
| 12,836 | 3.8% | 146 | 1.0% | SkyWest Airlines | 22.2% | Southwest Airlines | 12.9% | United Airlines | 12.6% | |
| 5,640 | -15.7% | 290 | 11.6% | Emirates | 50.5% | Flydubai | 11.7% | Kish Air | 2.8% | |
| 8,952 | 2.9% | 178 | 2.5% | Air France | 43.1% | EasyJet | 7.4% | Aerienne Europeene | 7.4% | |
| 13,260 | -1.9% | 116 | 3.5% | American Airlines | 54.2% | American Eagle | 25.3% | ExpressJet Airlines | 5.1% | |
| 8,916 | 7.1% | 191 | 0.3% | Lion Air | 32.1% | Garuda Indonesia | 30.2% | Sriwijaya Air | 10.5% | |
| 6,548 | 4.0% | 247 | -0.2% | Cathay Pacific Airways | 25.7% | Dragonair | 17.5% | Hong Kong Airlines | 8.9% | |
| 9,360 | 2.7% | 180 | 3.0% | Lufthansa | 57.1% | Lufthansa CityLine | 9.0% | Tyrolean Airways | 2.2% | |
| 6,738 | 3.5% | 223 | 0.3% | Singapore Airlines | 24.6% | Tiger Airways | 11.7% | Silkair | 11.2% | |
| 8,430 | 2.4% | 153 | -4.2% | KLM | 30.7% | KLM Cityhopper | 24.6% | EasyJet | 6.7% | |
| 12,546 | -3.3% | 116 | 4.4% | Southwest Airlines | 20.0% | SkyWest Airlines | 19.2% | United Airlines | 15.4% | |
| 8,352 | 6.1% | 168 | 0.4% | China Southern Airlines | 50.7% | China Eastern Airlines | 9.1% | Shenzhen Airlines | 8.0% | |
| 5,586 | 3.5% | 227 | -3.7% | Thai Airways | 33.0% | Bangkok Airways | 18.1% | Cathay Pacific Airways | 2.7% | |
| 8,234 | 10.9% | 174 | 1.7% | Turkish Airlines | 74.9% | Onur Air | 5.3% | Atlasjet Airlines | 4.2% | |
| 8,410 | 10.7% | 163 | 0.6% | JetBlue Airways | 25.9% | Delta Air Lines | 17.7% | American Airlines | 10.5% | |
| 6,688 | 9.1% | 199 | 0.8% | Malaysia Airlines | 35.6% | AirAsia | 35.0% | AirAsia X | 4.3% | |
| 7,344 | 9.5% | 186 | 0.9% | China Eastern Airlines | 31.3% | Shanghai Airlines | 10.3% | China Southern Airlines | 9.2% | |
| 8,972 | 1.4% | 142 | 1.4% | United Airlines | 30.5% | SkyWest Airlines | 22.9% | Virgin America | 8.8% | |
| 10,340 | -1.8% | 106 | 5.6% | US Airways | 39.7% | PSA Airlines | 16.2% | Mesa Airlines | 15.0% | |
| 4,698 | 4.7% | 231 | -0.6% | Korean Air Lines | 30.7% | Asiana Airlines | 24.9% | China Southern Airlines | 4.5% | |
| 8,484 | -0.9% | 151 | 0.3% | Southwest Airlines | 44.9% | United Airlines | 7.9% | Delta Air Lines | 6.9% | |
| 6,364 | 0.3% | 152 | 0.8% | American Airlines | 57.6% | American Eagle | 16.1% | Delta Air Lines | 5.5% | |
| 8,716 | -2.6% | 135 | 2.8% | US Airways | 33.9% | Southwest Airlines | 31.1% | SkyWest Airlines | 12.3% | |
| 10,174 | 1.3% | 103 | 0.4% | ExpressJet Airlines | 41.3% | United Airlines | 34.4% | SkyWest Airlines | 6.2% | |
| 6,430 | 4.4% | 166 | 1.4% | Iberia | 23.0% | Air Nostrum | 14.4% | Air Europa | 12.8% | |
| 7,372 | 0.0% | 153 | 3.0% | Lufthansa | 32.8% | Lufthansa CityLine | 25.9% | Air Berlin | 8.7% | |
| 5,830 | -2.2% | 169 | 1.9% | Qantas Airways | 35.4% | Virgin Australia | 21.0% | Jetstar Airways | 13.7% | |
| 6,808 | 4.0% | 177 | 0.1% | Air India | 21.7% | Indigo | 21.5% | Jet Airways | 18.0% | |
| 5,814 | 7.5% | 176 | 0.4% | Gol Transportes Aereos | 31.0% | TAM | 29.7% | Azul | 10.0% | |
| 6,142 | 2.3% | 163 | 1.6% | Alitalia | 37.1% | EasyJet | 7.8% | Alitalia CityLiner | 7.5% | |
| 8,000 | 0.3% | 116 | 3.1% | Air Canada | 28.5% | Jazz Air | 20.6% | Westjet | 16.1% | |
| 5,608 | 14.0% | 178 | 1.9% | China Eastern Airlines | 30.6% | Shanghai Airlines | 20.3% | Spring Airlines | 9.2% | |
| 5,248 | 5.2% | 178 | 3.4% | EasyJet | 46.3% | British Airways | 17.5% | Norwegian | 7.4% | |
| 3,976 | 3.1% | 229 | -2.8% | Japan Airlines | 16.5% | All Nippon Airways | 13.3% | Jetstar Japan | 9.1% | |
| 5,638 | 5.5% | 175 | 1.3% | Vueling Airlines | 38.4% | Ryanair | 11.7% | EasyJet | 7.8% | |
| 7,530 | -13.5% | 123 | 7.6% | United Airlines | 37.1% | ExpressJet Airlines | 22.3% | Republic Airlines | 5.9% | |
| 7,180 | 0.5% | 134 | 2.7% | Alaska Airlines | 30.8% | Horizon Air | 24.5% | Delta Air Lines | 7.7% | |
| 6,446 | -1.1% | 152 | 1.3% | Southwest Airlines | 28.9% | JetBlue Airways | 15.6% | Delta Air Lines | 12.5% | |
| 8,110 | -5.8% | 109 | 4.6% | Delta Air Lines | 31.3% | Endeavor Air | 22.8% | SkyWest Airlines | 11.1% | |
| 5,642 | 10.4% | 162 | -0.2% | Air China | 29.9% | Sichuan Airlines | 20.1% | China Eastern Airlines | 11.2% | |
| 4,918 | 3.2% | 187 | 0.9% | Cebu Pacific | 31.0% | PAL Express | 30.3% | Philippine Airlines | 11.2% | |
| 8,296 | -6.5% | 104 | 7.1% | Delta Air Lines | 30.1% | Endeavor Air | 22.7% | ExpressJet Airlines | 16.3% | |
| 5,572 | 7.1% | 167 | 1.5% | Shenzhen Airlines | 29.4% | China Southern Airlines | 24.2% | Hainan Airlines | 10.4% | |
| 5,842 | 3.2% | 180 | -0.2% | Jet Airways | 25.3% | Indigo | 19.6% | Air India | 17.5% | |
| 7,078 | 6.1% | 121 | 0.1% | Aerolitoral | 25.8% | InterJet | 20.5% | Aeromexico | 19.8% | |
| 4,790 | 12.7% | 148 | -1.7% | S7 Airlines | 23.9% | Transaero Airlines | 12.2% | Ural Airlines | 6.5% | |

CHICAGO AIRPORT ANALYSIS

Chicago airports continue to grow as global crossroads

Chicago O'Hare International and Midway International airports have grown in 2014, with international capacity increasing at nearly double the clip of domestic capacity.

Capacity to Asia, the Caribbean, Europe, Latin America and the Middle East increased 8.4% to 491,378 seats primarily at O'Hare in September 2014 compared to a year earlier, Innovata FlightMaps Analytics data shows. Midway is primarily a domestic airport with select international flights to Canada, the Caribbean and Mexico.

North American capacity at both airports grew just 4.7% to 4.23 million seats in September versus the same month in 2013, Innovata shows. This was also dominated by O'Hare, which is more than three-times larger than Midway.

| CHICAGO O'HARE AND MIDWAY AIRPORTS SEAT CAPACITY | | | |
|--|------------------|------------------|------------|
| | Sept 2014 | Sept 2013 | % change |
| North America | 4,229,164 | 4,038,117 | 4.7 |
| Rest of the World | 491,378 | 453,337 | 8.4 |
| TOTAL | 4,720,542 | 4,491,454 | 5.1 |

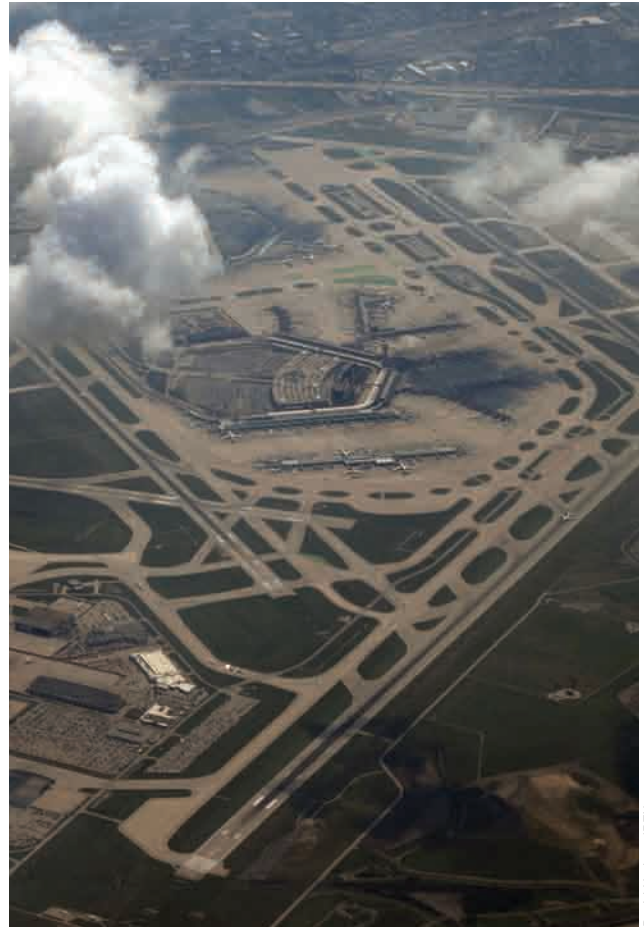
Source: Innovata FlightMaps Analytics

The growth was driven by a number of route and frequency additions. Emirates launched new daily nonstop service to O'Hare from Dubai on a Boeing 777-200 on 5 August, becoming the last of the major Gulf carriers to land in Chicago.

"We truly welcome this connection that will deepen the ties between two of the world's busiest airports in terms of commercial travel, with a combined traffic flow of approximately 133 million passengers in 2013," says Rosemarie Andolino, commissioner of the Chicago Department of Aviation, in a statement on the new flight.

Other significant additions include two more weekly frequencies for daily service to Vienna on Austrian Airlines in May, three more weekly frequencies for a total of 10 to Hong Kong on Cathay Pacific Airways in August, and British Airways upgauged one of its two daily London Heathrow flights to a Boeing 747-400 with up to 345 seats from a Boeing 777-200 with up to 275 seats, Innovata shows.

Hometown United Airlines added new nonstops to Aruba, Edinburgh, Punta Cana and Shannon from O'Hare as it



David Hodges/REX

continued to streamline and optimise its route network during the year. It also discontinued service to Thunder Bay, Ontario.

Overall, the two Chicago airports saw a 5.1% increase to 4.72 million seats in September compared to a year earlier. O'Hare dominated this growth with a 6.6% increase in seats while Midway posted a modest 0.4% increase.

Both airports have seen modest changes to their route networks, as carriers added and dropped routes, and American Airlines, Southwest Airlines and United continue to optimise their respective hubs in the city.

O'HARE

San Salvador, Atlantic City, San Juan, Punta Cana and Cancun led the growth in seat capacity on existing routes from Chicago O'Hare in September, Innovata shows.

San Salvador and Cancun saw frequency increases. Avianca upped the number of weekly flights to San Salvador when it took over flights from Taca in November 2013 and United tripled its weekly flights to Cancun during the past year, Innovata shows.

Airlines added new service to Atlantic City, Punta Cana and San Juan. United began a new nonstop to Atlantic City and Punta Cana during the year, and JetBlue Airways and United both added new service to San Juan in November 2013.

O'Hare saw a net addition of 10 routes after five were discontinued in September compared to a year earlier. New destinations include Aruba (United), Bangor (United), Dubai (Emirates), Oakland (Spirit Airlines) and Shannon (United). Service was discontinued to Grand Cayman, Guatemala City, Kitchener, Thunder Bay and Watertown.

Routes to Albuquerque, El Paso, Marquette (Wisconsin), Norfolk and Toledo saw the biggest capacity cuts during the year ending in September, Innovata shows. Frequency was reduced or aircraft downgauged to Albuquerque, Marquette, Norfolk and Toledo by either American or United.

Capacity to El Paso fell after United discontinued the route, data shows. American maintained its service levels from September 2013 to this September.

The fastest growing airlines at O'Hare have little correlation to the routes that saw the most capacity change. Frontier Airlines leads the increases in seat capacity with a remarkable 202% jump this September. However, the ultra low-cost carrier's growth is off a very low base of just one or two flights per week that increases to seven or eight per week with six-times weekly service to Washington Dulles from 15 September.

Air Berlin, Austrian, Cathay Pacific and Spirit also posted greater than 25% increases in seat capacity at O'Hare in September, Innovata shows. This is not including airlines like Avianca or Emirates that had no service to the airport a year earlier.

United maintained its position as the largest carrier at the airport with a 45.6% market share followed by American with a 33.7% share in September.

MIDWAY

Growth at Midway on Chicago's south side was very much a domestic affair in September. Cincinnati, Manistee (Michigan), Memphis, Salt Lake City and Washington National saw the

largest seat capacity increases while Branson (Missouri), Minneapolis-St. Paul, St. Louis, Spokane and Tucson saw the largest decreases, Innovata shows.

Public Charters drove the growth to Cincinnati and Manistee. It launched five-times weekly service to Cincinnati on 30-seat Dornier 328 Jets under the Ultimate Air Shuttle brand in July and increased weekly frequencies by a third to Manistee on 19-seat BAe Jetstream 32s under the Corporate Flight Management brand since last September.

Schedule changes at Midway's dominant airline Southwest drove the capacity increases to Memphis, Salt Lake City and Washington National. The Dallas-based carrier launched new twice-daily service to Memphis in November 2013 and six-times daily service to Washington National in July, with the latter's schedule increasing to nine daily at the end of September. It added about one daily flight to Salt Lake City for up to three during the year.

Southwest was also behind the capacity decreases to Branson, St. Louis, Spokane and Tucson. The airline discontinued service to Branson in June, ended its seasonal service to Spokane earlier than last year on 8 September, and simply decreased frequency to both St. Louis and Tucson, Innovata shows.

Public charter airline Buzz Airways replaced Southwest on the Branson route with flights on 30-seat BAe Jetstream 41 aircraft. Southwest operated the route with Boeing 737 aircraft.

Sun Country Airlines cut its schedule between Midway and Minneapolis-St. Paul by more than half, driving the majority of the capacity decrease on the route. Delta Air Lines also decreased frequency slightly while Southwest slightly increased frequency, Innovata shows.

Midway airport lost nonstop service to Akron/Canton, Harrisburg, Jackson, Knoxville and Mexico City during the year ending in September. Most of these were due to network changes at Southwest, while Volaris moved its Mexico City flight to O'Hare in January.

Southwest increased its share of the market at Midway with a 2.5 percentage point increase to 87.8% of seats in September, Innovata shows. However, the majority of this came from a comparable decrease in seats on its subsidiary AirTran Airways, which will be completely integrated into Southwest by December.

AIRPORT ANALYSIS BY REGION

Differing economic pressure, markets dynamics and airline business models means that despite a decade of traffic growth, airport fortunes over the last ten years differ widely.

In many cases traffic growth has been driven by economic development, particular in emerging markets. In others, airline consolidation and the success – or otherwise – of their strategies explain why some airports have prospered while neighbours have withered.

In the established markets of North America and Europe there is a familiar feel to the airports leading the way in passenger numbers.

For example Delta’s Atlanta Hartsfield home remains the world’s largest airport, handling 94 million passengers in 2013. This is over 10 million more than a decade ago.

TOP 10 AIRPORTS - NORTH AMERICA (2013)

| Rank | City | Airport | Country | Passengers Number (000) |
|------|-------------------|--------------------------|---------|-------------------------|
| 1 | Atlanta | Atlanta Hartsfield Int'l | USA | 94,431 |
| 2 | Chicago | O'Hare International | USA | 66,777 |
| 3 | Los Angeles | International | USA | 66,668 |
| 4 | Dallas/Fort Worth | International | USA | 60,471 |
| 5 | Denver | International | USA | 52,556 |
| 6 | New York | JFK | USA | 50,424 |
| 7 | San Francisco | International | USA | 44,946 |
| 8 | Charlotte | Douglas | USA | 43,457 |
| 9 | Las Vegas | McCarran | USA | 40,933 |
| 10 | Miami | International | USA | 40,563 |

Source: Airline Business

Some of the most rapid growth over the last ten years has been seen at Denver, New York JFK, San Francisco, Charlotte and Miami – all of which have lifted passenger number in excess of 10 million.

US carriers’ well documented tight grip on capacity is evident by the relatively low-growth rates in seat capacity among airports in the region – analysis of weekly Innovata schedules data from September for airports with more than 100,000 seats shows only Austin with double-digit growth.

Some of the fastest seat capacity growth among US airports over the last year has been at big hubs like New York JFK, Dallas/Fort Worth and Chicago O'Hare, as US carriers have shed many of their smaller hubs. While percentage growth rates may be relatively low compared with other regions, in

NORTH AMERICA AIRPORTS - SEAT CAPACITY GROWTH

| Airport | Sept 2014 | Sept 2013 | Difference | Change |
|----------------------------------|-----------|-----------|------------|--------|
| Austin, US | 127,792 | 115,600 | 12,192 | 10.5% |
| Seattle/Tacoma, US | 444,600 | 408,989 | 35,611 | 8.7% |
| Fort Lauderdale, US | 222,176 | 205,793 | 16,383 | 8.0% |
| New York-JFK, US | 639,537 | 594,289 | 45,248 | 7.6% |
| Toronto, CA | 467,819 | 438,111 | 29,708 | 6.8% |
| Montreal-PET, CA | 188,230 | 177,859 | 10,371 | 5.8% |
| Dallas/Fort Worth, US | 742,217 | 701,518 | 40,699 | 5.8% |
| Chicago-O'Hare, US | 854,475 | 808,791 | 45,684 | 5.6% |
| Calgary, CA | 182,727 | 173,149 | 9,578 | 5.5% |
| Houston-Intercontinental, TX, US | 456,163 | 433,806 | 22,357 | 5.2% |

Source: Innovata Note: Data is based on one week of scheduled data (September 2014 against September 2013) for airports with a minimum of 100,000 seats/week

absolute times it still represent significant growth.

In Europe the big hubs – linked to Air France, British Airways and Lufthansa – continue to thrive and lead passenger volumes. But there has been plenty of movement on the European landscape, in part driven by fast expansion in Turkey and Russia.

Passengers handled at Istanbul’s Ataturk airport have roughly trebled since 2004, to 51 million last year. Couple this with the trebling of passenger numbers in the past five years alone to 18 million at Istanbul’s Sabiha Gokcen airport, favoured by low-cost operators, and it is small wonder that plans are under way for a major new hub to meet the Turkish city’s growth in demand.

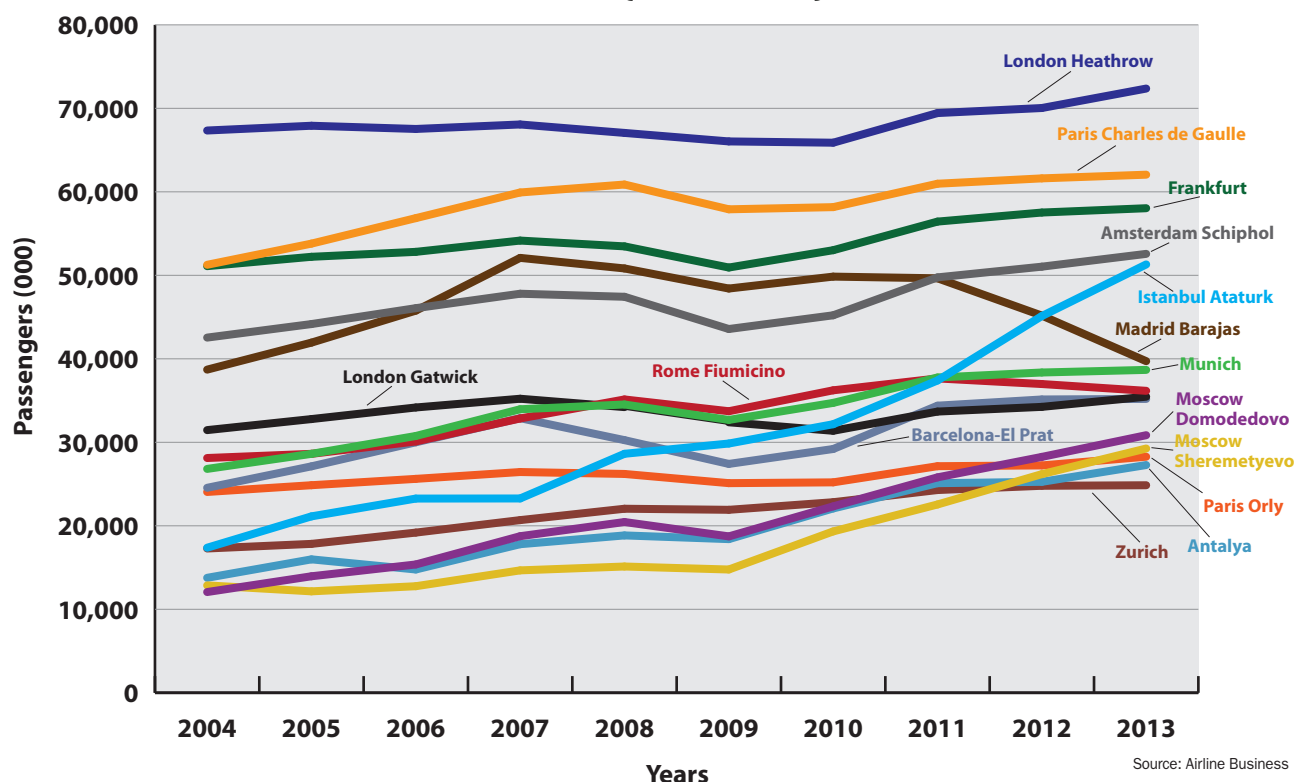
The spread of low-cost carriers has been a similar driver of passenger development among European airports and that is evident in the strong growth, for example, at Barcelona’s El Prat airport, where Ryanair and Vueling have both grown.

EUROPE AIRPORTS - SEAT CAPACITY GROWTH

| Airport | Sept 2014 | Sept 2013 | Difference | Change |
|-----------------------|-----------|-----------|------------|--------|
| Athens, GR | 229,334 | 183,954 | 45,380 | 24.7% |
| Sabiha Gokcen, TR | 317,513 | 259,649 | 57,864 | 22.3% |
| Brussels, BE | 307,649 | 260,153 | 47,496 | 18.3% |
| Catania, IT | 104,759 | 90,013 | 14,746 | 16.4% |
| Lisbon, PT | 242,605 | 214,759 | 27,846 | 13.0% |
| Moscow-Domodedovo, RU | 429,265 | 382,421 | 46,844 | 12.2% |
| Bucharest, RO | 117,008 | 104,653 | 12,355 | 11.8% |
| London-Luton, GB | 142,227 | 128,217 | 14,010 | 10.9% |
| Ibiza, ES | 135,021 | 122,259 | 12,762 | 10.4% |
| London-Stansted, GB | 255,392 | 232,032 | 23,360 | 10.1% |

Source: Innovata Note: Data is based on one week of scheduled data (September 2014 against September 2013) for airports with a minimum of 100,000 seats/week

TOP 15 AIRPORT TRAFFIC FOR EUROPE (2004-2013)



Innovata capacity data for September shows budget sector carrier growth contributing to overall growth at virtually all of the 10 airports growing at the fastest rate. For example Athens, Lisbon and Brussels, all among the fastest growing, have seen low-cost carrier expansion – notably from Ryanair.

Growth, albeit from a lower starting point, has been more eye-catching in emerging markets. Nowhere more so than in China and Beijing Capital airport's stellar rise to become the world's second largest hub.

Passenger numbers have jumped from just under 35 million

| TOP 10 AIRPORTS - ASIA-PACIFIC (2013) | | | | |
|---------------------------------------|--------------|-----------------------|-------------|-------------------------|
| Rank | City | Airport | Country | Passengers Number (000) |
| 1 | Beijing | Capital | China | 83,712 |
| 2 | Tokyo | International | Japan | 68,907 |
| 3 | Jakarta | Soekarno Hatta | Indonesia | 60,137 |
| 4 | Hong Kong | International | Hong Kong | 59,594 |
| 5 | Singapore | Changi | Singapore | 53,726 |
| 6 | Guangzhou | Baiyun International | China | 52,450 |
| 7 | Bangkok | Suvarnabhumi | Thailand | 51,363 |
| 8 | Kuala Lumpur | International | Malaysia | 47,498 |
| 9 | Shanghai | Pudong | China | 47,190 |
| 10 | Seoul | Incheon International | South Korea | 41,680 |

Source: Airline Business

over the last 10 years in reaching 83.7 million in 2013. This growth of nearly 50 million passengers over the last decade compares with the 6.5 million additional passengers at the Asia-Pacific region's second biggest airport, Tokyo Haneda.

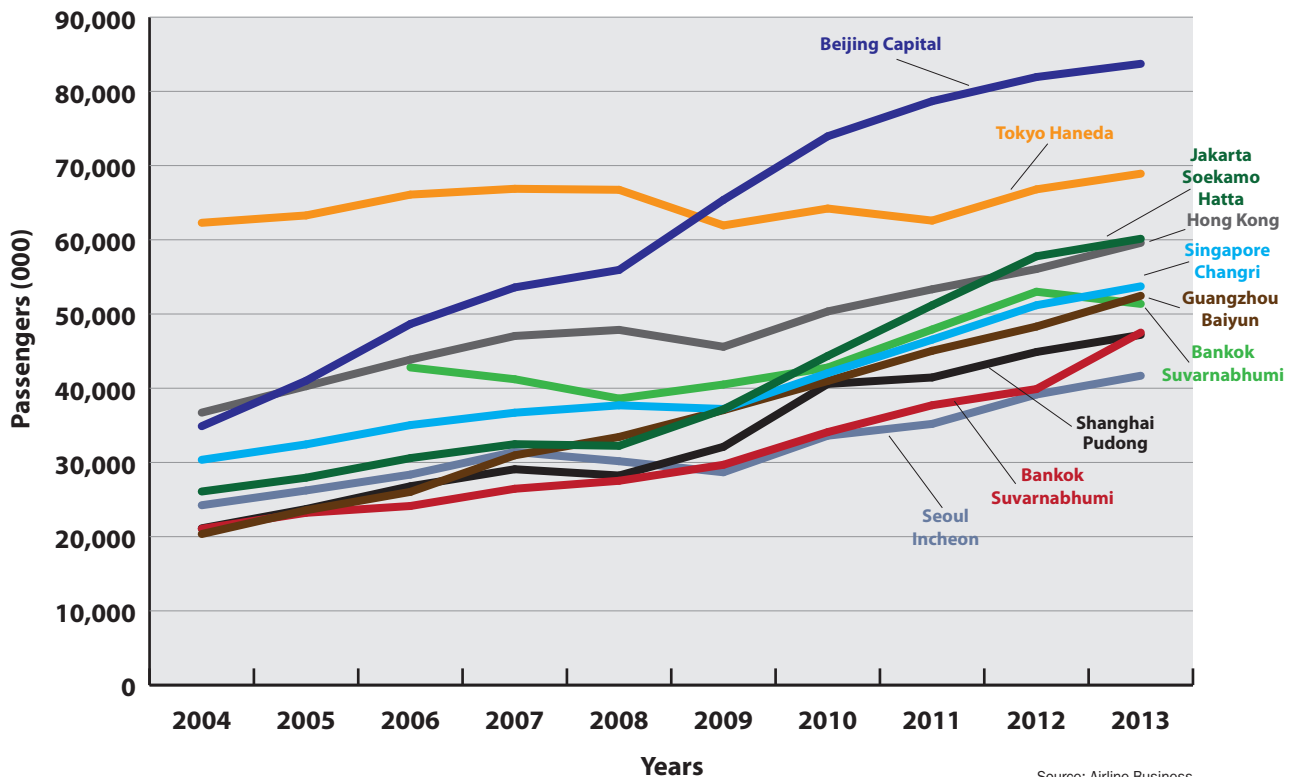
But growth is evident across Chinese airports and Asia-Pacific more widely. Passenger numbers have more than doubled at both Guangzhou and Shanghai Pudong airports over the last ten years in reaching 52.5 million and 47.2 million respectively.

Growth across Chinese airports is further evidenced by the extra capacity being added by airlines this year. Innovata

| ASIA-PACIFIC AIRPORTS - SEAT CAPACITY GROWTH | | | | |
|--|-----------|-----------|------------|--------|
| Airport | Sept 2014 | Sept 2013 | Difference | Change |
| Bangkok, TH | 245,187 | 175,575 | 69,612 | 39.6% |
| Sanya, CN | 139,242 | 109,083 | 30,159 | 27.6% |
| Jeju, KR | 251,702 | 206,789 | 44,913 | 21.7% |
| Guiyang, CN | 162,549 | 136,376 | 26,173 | 19.2% |
| Bengaluru, IN | 201,038 | 169,889 | 31,149 | 18.3% |
| Tianjin, CN | 147,649 | 126,454 | 21,195 | 16.8% |
| Changsha, CN | 235,245 | 203,751 | 31,494 | 15.5% |
| Haikou, CN | 128,451 | 111,347 | 17,104 | 15.4% |
| Harbin, P.R. China, CN | 144,129 | 124,975 | 19,154 | 15.3% |
| Xi'an, CN | 399,685 | 348,460 | 51,225 | 14.7% |

Source: Innovata Note: Data is based on one week of scheduled data (September 2014 against September 2013) for airports with a minimum of 100,000 seats/week

TOP 10 AIRPORT TRAFFIC FOR ASIA-PACIFIC (2004-2013)



schedules data for September shows seven of the ten fastest growing airports in Asia-Pacific are in China.

Elsewhere the ambitious expansion plans of the big three Gulf carriers have been matched by the growth at their respective hubs.

Emirates' Dubai hub is the obvious example. Passenger traffic more than trebled over the last decade to reach over 66 million last year.

| TOP 10 AIRPORTS - MIDDLE EAST (2013) | | | | |
|--------------------------------------|-----------|------------------------|--------------|-------------------------|
| Rank | City | Airport | Country | Passengers Number (000) |
| 1 | Dubai | International | UAE | 66,432 |
| 2 | Doha | International | Qatar | 23,389 |
| 3 | Jeddah | King Abdulaziz Int'l | Saudi Arabia | 22,244 |
| 4 | Riyadh | King Khalid Int'l | Saudi Arabia | 19,106 |
| 5 | Abu Dhabi | International | UAE | 16,526 |
| 6 | Tel Aviv | Ben Gurion Int'l | Israel | 14,228 |
| 7 | Tehran | Mehrabad International | Iran | 12,702 |
| 8 | Kuwait | International | Kuwait | 9,387 |
| 9 | Sharjah | International | UAE | 8,515 |
| 10 | Muscat | International | Oman | 8,311 |

Source: Airline Business

Passenger numbers at Qatar's Doha base, at which the new Hamad International gateway opened earlier this year, and Etihad Airways home Abu Dhabi, have also more than trebled over the last ten years, albeit off a smaller base number.

In another growth area, Latin America, the expansion in air travel in the region is clear. Passenger numbers at Brazilian airports Sao Paulo Guarulhos – the region's busiest in 2013 with 36 million – and Rio de Janeiro both nearly trebled over the last 10 years.

| TOP 10 AIRPORTS - LATIN AMERICA (2013) | | | | |
|--|----------------|---------------------|-----------|-------------------------|
| Rank | City | Airport | Country | Passengers Number (000) |
| 1 | Sao Paulo | Guarulhos Int'l | Brazil | 36,461 |
| 2 | Mexico City | Benito Juarez Int'l | Mexico | 31,535 |
| 3 | Bogota | El Dorado Int'l | Colombia | 25,035 |
| 4 | Rio de Janeiro | International | Brazil | 17,257 |
| 5 | Sao Paulo | Congonhas | Brazil | 17,082 |
| 6 | Brasilia | International | Brazil | 16,560 |
| 7 | Cancun | International | Mexico | 16,037 |
| 8 | Santiago | International | Chile | 15,313 |
| 9 | Lima | Jorge Chavez Int'l | Peru | 14,909 |
| 10 | Caracas | Simon Bolivar | Venezuela | 12,180 |

Source: Airline Business

Read the full analysis on flightglobal.com/dashboard

ASIA-PACIFIC ANALYSIS

Asia-Pacific looks North as market dynamics shift

Joanna Lu, Hong Kong-based analyst from Flightglobal consultancy Ascend, considers the changing market dynamics driving the extra capacity in the Asia-Pacific sector.

Low-cost carriers are helping to drive increased traffic flows between North and Southeast Asia even as the dynamics behind the region's continued fast growth are shifting.

Asia-Pacific airlines, along with Latin America and Middle East airlines, have led passenger traffic growth over the last five years. But while growth is expected to continue this year, a recent study by Flightglobal consultancy Ascend indicates that there are major changes afoot in Asia-Pacific's market dynamics.

While North Asia shows momentum in connecting Asia-Pacific with other continents, connectivity is also increasing between the Southeast Asian market and the North. This in turn has impacted the airport sector, making it the right time for both airlines and airports in Asia-Pacific to explore new opportunities.

INTERCONTINENTAL: NORTH ASIA DRIVES MARKET

In July 2014, the total flights on intercontinental routes to and from the Asia-Pacific increased by 3.5% and by 4.3% in terms of available seats. The growth was highlighted by those already-busy routes between key hubs in North Asia and Europe, USA and the Middle East, where more than five daily one-way routes are operated.

China, India and Japan continue to grow new intercontinental routes the fastest. Tokyo Haneda has benefited from the increased international slots and handled nearly 2,500 outbound flights overseas in July 2014. This is an increase of 47.5% year on year. This has included some foreign carriers that have shifted their capacity from Tokyo's Narita airport to Haneda to leverage domestic traffic volumes at the latter.

China's secondary airports, such as Chengdu, Hangzhou, Changsha and Xi'an kept up quickly this year and showed great ambition in expanding their networks to Europe and the USA.

India's connections to the United Arab Emirates has solidified

after the two countries reached a new bilateral agreement in April last year, helping to fuel increased co-operation – notably Etihad's tie-up with Jet Airways – between airlines from the two countries. This year will see another 12,800 weekly seats added to the market and a further 12,870 will follow next year.

Capacity between Dubai and Asia was affected by Emirates' temporary flight cutback due to runway construction in Dubai. In effectively utilising the reduced capacity, Emirates shifted some services in Southeast Asia to North Asia during the construction period.

ASIA-PACIFIC'S NEW INTERCONTINENTAL ROUTES IN 2014

| Origin | Country | | Airport | | July 2014 | |
|-----------|-------------|--------|-------------|---------|-----------|-------|
| | Destination | Origin | Destination | Flights | Seats | |
| Japan | Germany | HND | MUC | 62 | 14,673 | |
| | Germany | NRT | DUS | 31 | 5,239 | |
| | Canada | HND | YYR | 31 | 6,448 | |
| | Qatar | HND | DOH | 30 | 7,620 | |
| | Canada | HND | YYZ | 30 | 8,886 | |
| China | USA | PVG | DFW | 31 | 7,657 | |
| | Ethiopia | PVG | ADD | 30 | 8,070 | |
| | USA | PEK | HNL | 26 | 6,903 | |
| | USA | PEK | BOS | 23 | 4,880 | |
| | Russia | PEK | VKO | 23 | 9,459 | |
| | UK | CTU | LHR | 22 | 4,708 | |
| | Qatar | HGH | DOH | 18 | 5,400 | |
| | Germany | CSX | FRA | 14 | 3,038 | |
| | Kenya | CAN | NBO | 14 | 5,600 | |
| | USA | CTU | SFO | 13 | 2,847 | |
| Hong Kong | USA | HKG | DFW | 31 | 9,610 | |
| | USA | HKG | SEA | 26 | 6,084 | |
| | India | UAE | IXE | SHJ | 42 | 7,508 |
| | UAE | JAI | AUH | 31 | 4,216 | |
| India | UAE | PNQ | SHJ | 27 | 5,076 | |
| | Bahrain | TRV | BAH | 22 | 3,718 | |
| | UAE | ATQ | SHJ | 20 | 3,720 | |
| | UAE | TRZ | SHJ | 20 | 3,720 | |
| | UK | DEL | BHX | 18 | 4,608 | |
| | Italy | DEL | MXP | 14 | 3,584 | |
| | Oman | AMD | MCT | 13 | 2,457 | |
| | UAE | IXM | DXB | 11 | 2,079 | |

Source: Innovata

NETWORK PLANNING 2014

REGIONAL: RESHAPING THE GROWTH

This year, the China-South Korea route moved ahead of China-Hong Kong as the largest country pair in the Asia-Pacific market by seat capacity. This represents growth of 27.5% in the total number of seats between the two countries compared with the same time last year.

The market share by the two countries' operators are comparable, but while Asiana Airlines and Korean Air Lines dominated the services from South Korea, it was more fragmented among their Chinese counterparts. The three major Chinese flag carriers have experienced huge growth in expanding to the South Korean market, where China Southern and Air China lifted nearly 50% of their capacity on this market. Beijing, Shanghai, Guangzhou and secondary markets on the northeast coast of China, such as Qingdao, Yantai, Tianjin, Dalian, all benefited from the extra capacity.

There was significant growth on the China-Taiwan, China-Japan and Taiwan-Japan routes, where total seats increased more than a fifth over the last year. Singapore cut its connections to major markets in Southeast Asia such as Indonesia (-12.7%), Malaysia (-7.7%), Thailand (-6.3%) while raising capacity to Hong Kong (10.9%), Japan (9.8%) and Vietnam (12.6%), indicating its intention of increasing

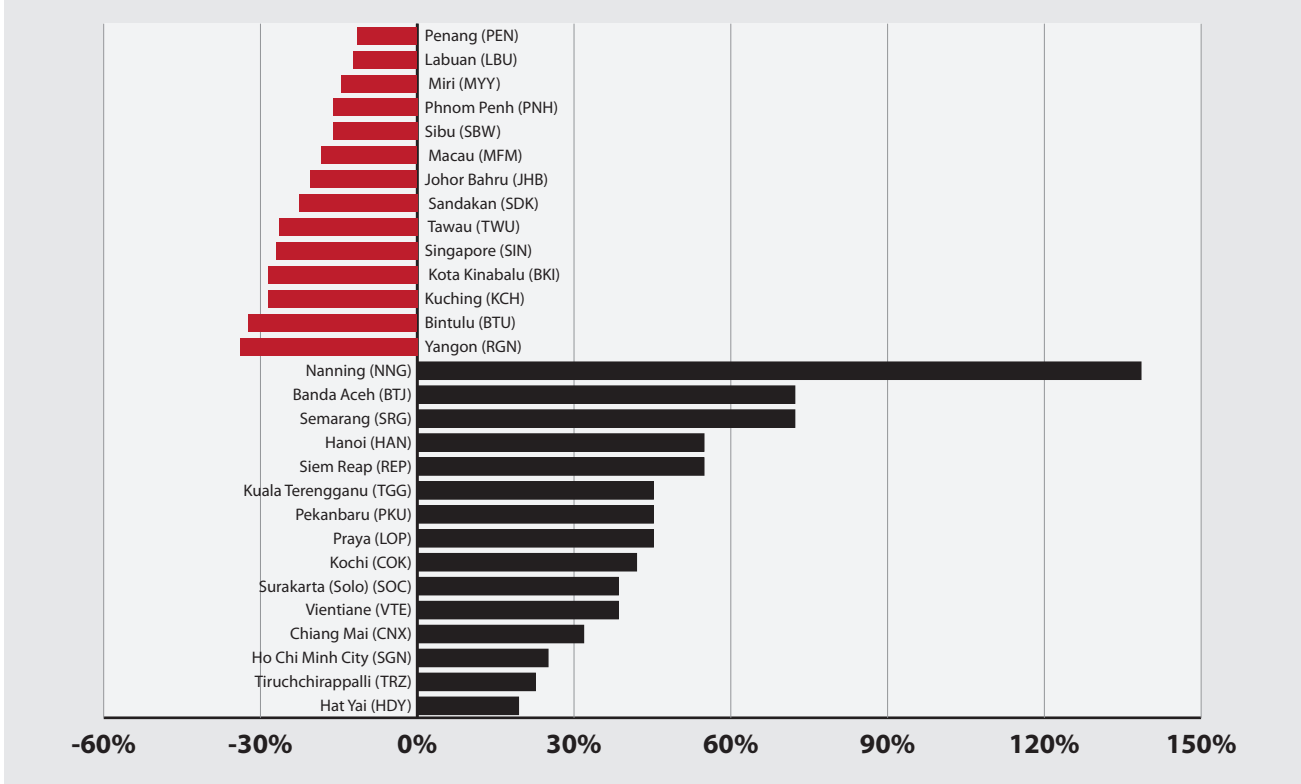
connections to North Asia.

One of the key drivers of Asia-Pacific's recent route development changes has been the LCCs shifting capacities from within Southeast Asia to North Asia. As the region's large LCCs originated in Southeast Asia, they have, to some extent, secured their presence in domestic and short-haul markets. Stepping up their operations in the international market and flying longer routes is a logical next step.

While AirAsia has cut capacity on Malaysian domestic routes and flights to Singapore, it has increased capacity dramatically to Indonesia, Thailand, Cambodia, Vietnam and China.

Jetstar Asia showed its ambition in North Asia through double-digit capacity growth on services to Hangzhou, Shantou and Taipei. The airline has also quickly added capacity to Cambodia, Myanmar and Thailand. However, Jetstar Asia cut 30% of its seat capacity on the Singapore-Kuala Lumpur route in 2014 due to the high frequency provided on that market. Tigerair typically launched many new routes to China, India, Myanmar and Vietnam by cutting capacities provided in Southeast Asia market.

AIRASIA SEAT CAPACITY CHANGES JULY 2014 VS JULY 2013



Source: Innovata

AIRPORTS: CHANGING MARKET FOCUS

The shifting route development dynamics have had a major impact on airport development in the region. Bangkok's Don Mueang is one of the beneficiaries. The number of outbound seats from Don Mueang tripled in 2013 compared with 2012 when the airport was reopened. In 2013, the airport had 16.5 million passengers and this is expected to have risen by another 20% in the first half of this year.

Dramatic changes took place on routes between Bangkok and Singapore, with capacity dropping by a fifth on flights between Bangkok Suvarnabhumi and Singapore, but rising nearly 30% from Singapore to Don Mueang in July 2014. While congestion and infrastructure problems at Suvarnabhumi airport created an opportunity for Don Mueang, it is still business demands that are driving airlines' motivation for relocating to Don Mueang airport because of the easier access.

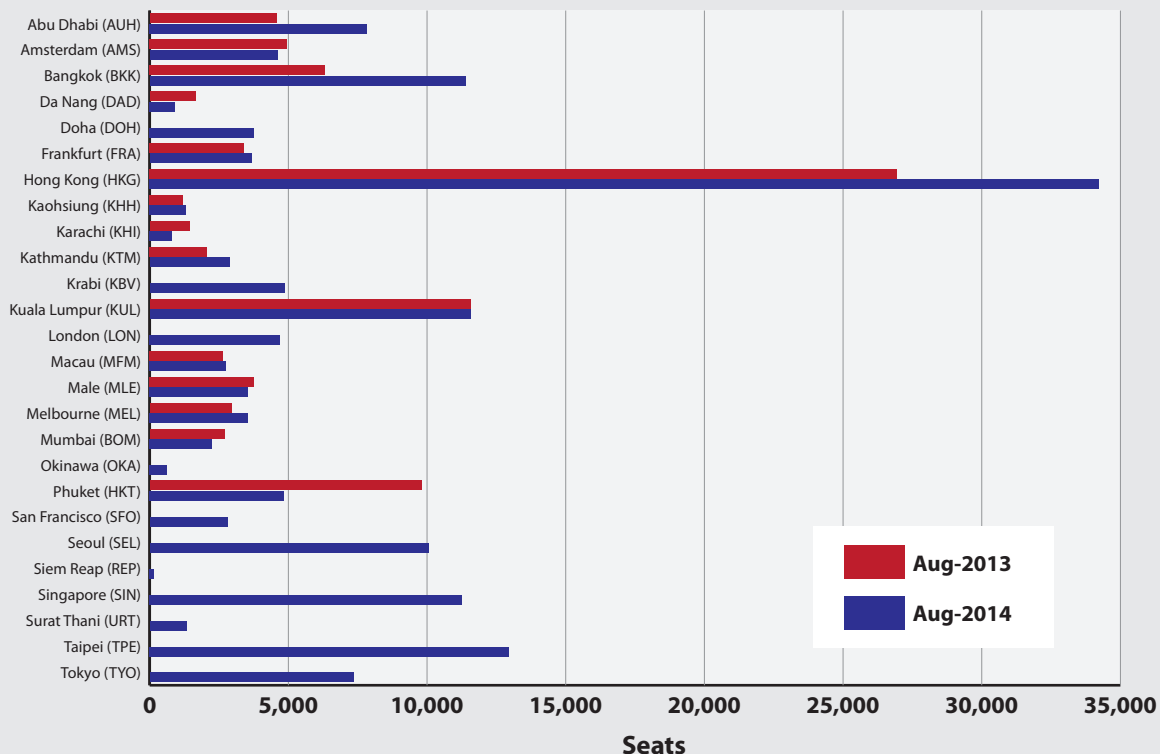
LCCs or smaller operators also have more flexibility in relocation as a result of their smaller operational scale. Analysis shows key LCCs increasingly tend to explore new markets in Asia, especially China, South Korea, Myanmar, Vietnam and Cambodia.

It is foreseeable that Don Mueang may have better coverage from its network perspective. When a city or region's traffic is achieving a level that a single airport is not able to serve, a multiple airports solution has to be put in place. Only then will there be opportunities for the new/secondary airport to leverage the overflow demand. The important work to do is to position the airport's role in the region and their target airlines. Infrastructure has to be the preliminary requirement to leverage the opportunities ahead. Don Mueang has a potential of 30 million passenger capacity and can probably be expanded further. Thus, it has a good starting point.

There are some other airports with outstanding traffic performance this year which are mainly driven by proactive air marketing strategies and the introduction of new routes. China's Chengdu is a good example, after it launched 11 new international routes with access to the key hubs in Europe, USA and Asia.

This will dramatically impact customer choices on departing and arriving in central China. It will be interesting to see how this has impacted the hub competition picture in China, and for hubs close to Chengdu's catchment area, the airport is an important one to watch.

CHENGDU INTERNATIONAL NETWORK



Source: Innovata

FLIGHTMAPS ANALYTICS



FlightMaps Analytics is a map-based analysis tool for route development professionals and is powered by flight frequency and capacity data from the Innovata airline schedules database, together with Flightglobal's aircraft seat database.

It provides access to current, future and historic airline schedules, flight frequency and seat capacity data, allowing you to identify new, ceased and underserved routes, analyse current and potential connections, and plot market share.

You can import your own route information data - so that airport pair, carrier frequency and seat capacity data for new routes can be imported and seamlessly integrated, showing you how market capacity and frequency share would be affected.

Pinpoint global code share opportunities - data can be combined to highlight how airline networks fit together, allowing you to quickly pinpoint global codeshare and interline opportunities.

Fulfil trend analysis - data can be compared across time periods to show changes in routes and capacities year-on-year.

FLIGHTMAPS ANALYTICS POWERS:

Comprehensive searching

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- Full schedule from 2009 to present, plus up to 12 months forward data
- Reports by full months or by representative week

Visualisation and export

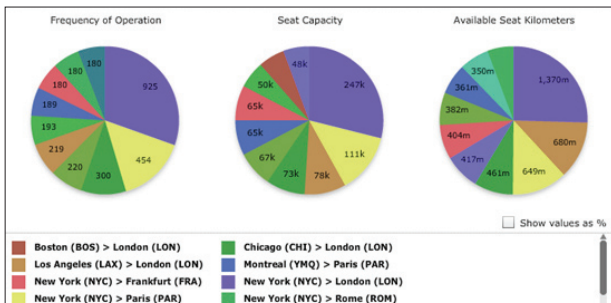
- Dynamic maps enabling flexible route map views
- Create graphs showing: frequency of operation, seat capacity and available seat miles/kms
- Download map images for use in presentations and proposals
- Easy exporting of data to excel

To find out more about how this service can help you analyse key schedules data and inform your growth strategy, go to flightglobal.com/maps

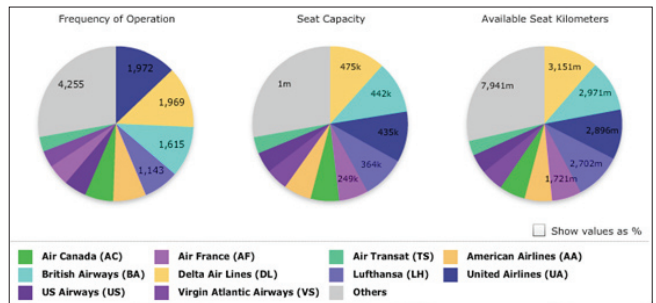
CEASED TRANSATLANTIC ROUTES (SEPT 2014 VS SEPT 2013)



MARKET SHARES SEGMENTED BY ROUTES



MARKET SHARES SEGMENTED BY CARRIER



SEARCH THE GLOBAL NETWORK

Who's flying what, where and when? Flightglobal's network analysis function allows users to search the Innovata schedules database and identify potential new business opportunities. The detailed search menu allows you to:



Part of Flightglobal

- Search by region, country, city and airport level
- Display aggregated data or drill down to individual flights at airline level
- Choose to see additional data, e.g. seat capacity and days of operation simply by adding more columns

| AIRLINE | FLIGHTS /WK | SEATS /WK | ASKS /WK (KM) | DISTANCE (KM) | SCHEDULE |
|-------------------|---------------|------------------|-----------------------|---------------|----------|
| Total | 30,182 | 6,028,838 | 84,212,214,108 | | |
| American Airlines | 240 | 71,530 | 887,868,428 | | |
| Delta | 8 | 2,169 | 19,973,097 | 82,878 | 12/week |
| United | 8 | 2,188 | 19,973,597 | 82,878 | 12/week |
| Southwest | 12 | 4,529 | 26,367,543 | 88,696 | 12/week |
| JetBlue | 12 | 3,528 | 26,367,543 | 88,696 | 12/week |
| Allegiant | 13 | 3,822 | 29,881,154 | 101,637 | 12/week |
| Allegiant | 13 | 3,822 | 29,881,154 | 101,637 | 12/week |
| Delta | 36 | 9,266 | 41,200,703 | 293,848 | 12/week |
| United | 36 | 6,296 | 61,200,703 | 293,848 | 12/week |
| Southwest | 60 | 17,080 | 196,350,239 | 449,297 | 12/week |
| Delta | 60 | 20,850 | 196,350,239 | 449,297 | 12/week |
| Allegiant | 13 | 3,822 | 29,881,154 | 101,637 | 12/week |
| Delta | 77 | 20,729 | 129,877,858 | | |
| Allegiant | 13 | 3,822 | 29,881,154 | 101,637 | 12/week |

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flightglobal.com/dashboard

| FLIGHT INFORMATION | | DEPARTURE | | | ARRIVAL | | | DAYS OF OPERATION | | | | | | | STOPOVER | | CODESHARE | EQUIPMENT & SEATS | | | | | |
|--------------------|---------------|-----------|---------|----------|----------|---------|----------|-------------------|-----|-----|-----|-----|-----|-----|----------|-------|-----------|---|----------|-------|----------|---------|-------|
| AIRLINE | FLIGHT NUMBER | DURATION | AIRPORT | TERMINAL | TIME | AIRPORT | TERMINAL | TIME | MON | TUE | WED | THU | FRI | SAT | SUN | STOPS | STOPOVER | AIRLINE FLIGHT | AIRCRAFT | FIRST | BUSINESS | ECONOMY | TOTAL |
| AA | 46 | 480 | ORD | 3 | 19:00:00 | LHR | 3 | 09:00:00 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 0 | - | AY 5788 /BA 1545 /GF 6886 /B 4188 /LY 8024 /MH 9424 /QR 5199 /US 46 | 763 | 0 | 30 | 188 | 218 |
| AA | 86 | 460 | ORD | 3 | 17:10:00 | LHR | 3 | 06:50:00 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 0 | - | AY 5760 /BA 1543 /GF 6686 /B 4208 /LY 8045 /QR 5282 /US 86 | 777 | 14 | 40 | 203 | 257 |
| AA | 90 | 460 | ORD | 3 | 09:05:00 | LHR | 3 | 22:45:00 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 0 | - | AY 5752 /BA 1541 /B 4212 /LY 8047 /QR 5284 /US 90 | 763 | 0 | 30 | 188 | 218 |
| AA | 98 | 465 | ORD | 3 | 21:40:00 | LHR | 3 | 11:25:00 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 0 | - | AY 5754 /BA 1547 /GF 6746 /B 4216 /LY 8049 /QR 5288 /RJ 7100 /US 98 | 777 | 14 | 40 | 203 | 257 |

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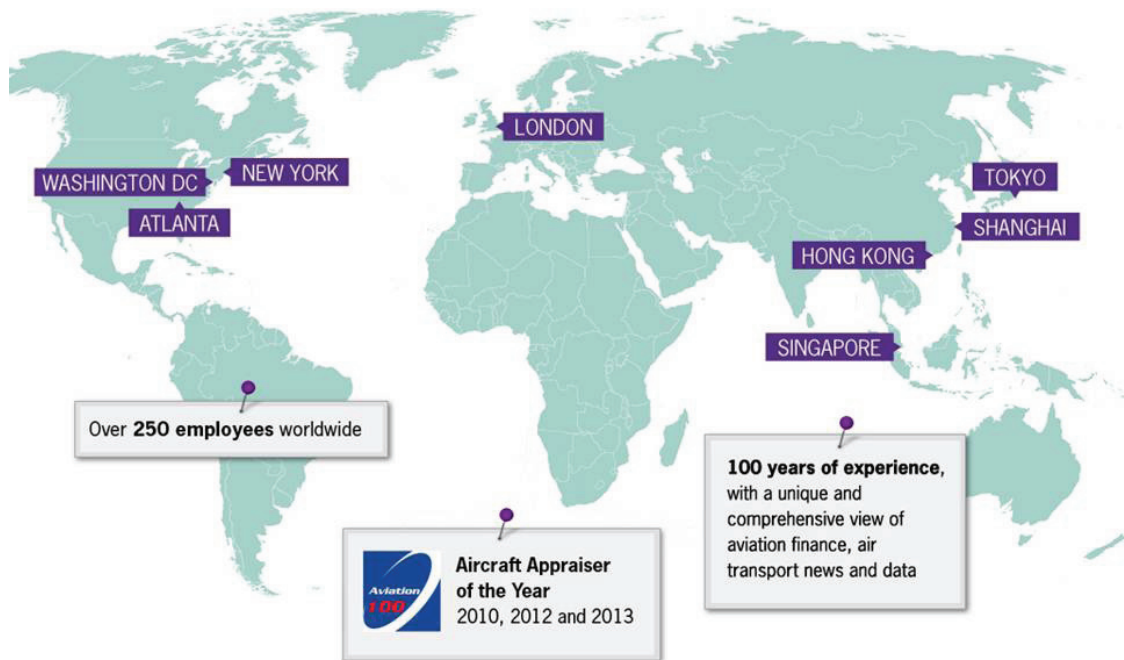
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