# Supplementary Information for

- **3 Urban Access Across the Globe: An International Comparison of Different Transport Modes**
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#### This PDF file includes:

- 8 Supplementary text
- 9 Supplementary Figure 1 to 6
- Supplementary Table 1
- Supplementary References

#### Supporting Information Text

#### 1. Accessibility Data Sources

Africa(2)	Brazil(20)		Canada(10) China(7		Europe(18)		Oceania(11)		United States(49)	
Douala	Belem	Sao Goncalo	Calgary	Beijing	Amsterdam	Wroclaw	Adelaide	Atlanta	Jacksonville	Providence
Nairobi	Belo Horizonte	Sao Luis	Edmonton	Guangzhou	Bratislava		Auckland	Austin	Kansas City	Raleigh
	Brasilia	Sao Paulo	Halifax	Kunming	Bucharest		Brisbane	Baltimore	Las Vegas	Richmond
	Campinas		London	Shanghai	Budapest		Canberra	Birmingham	Los Angeles	Riverside
	Campo Grande		Montreal	Shenzhen	Eindhoven		Christchurch	Boston	Louisville	Sacramento
	Curitiba		Ottawa	Xiamen	Gdansk		Darwin	Buffalo	Miami	Salt Lake City
	Duque de Caxias		Quebec	Xian	Groningen		Hobart	Charlotte	Milwaukee	San Antonio
	Fortaleza		Toronto		Kielce		Melbourne	Chicago	Minneapolis	San Diego
	Goiania		Vancouver		Krakow		Perth	Cincinnati	Nashville	San Francisco
	Guarulhos		Winnipeg		London		Sydney	Cleveland	New Orleans	San Jose
	Maceio				Paris		Wellington	Columbus	New York	Seattle
	Manaus				Rotterdam			Dallas	Oklahoma City	St. Louis
	Natal				The Hague			Denver	Orlando	Tampa
	Porto Alegre				Tilburg			Detroit	Philadelphia	Virginia Beach
	Recife				Utrecht			Hartford	Phoenix	Washington
	Rio de Janeiro				Vienna			Houston	Pittsburgh	
	Salvador				Warsaw			Indianapolis	Portland	

Table S1. Cities Covered; in Alphabetical Order

Data from a total of 117 cities from 16 countries: Australia, Austria, Brazil, Cameroon, Canada, China, France, Hungary, Kenya, Netherlands, New Zealand, Poland, Slovakia, the United Kingdom, the United States, and Romania are collected in this comparison. Table S1 provides a list of cities covered. African cities are grouped as 'Africa', and European cities as 'Europe' in later analysis, instead of using individual nationalities; Australian and New Zealand cities are grouped as 'Oceania'.

Africa - Access by transit and walking are measured for Douala, Cameroon and Nairobi, Kenya. Because we were not able to obtain job count data for these two cities, the job numbers are estimated by redistributing the entire working population (1) (assuming 60% of the population in the workforce) to work locations, based on an index for the intensity of local business activities (2). The transit access to jobs are calculated using 8:00 am departure time.

Brazil - Access is measured for 20 Brazilian cities (3). Travel time estimates were calculated between centroids of hexagonal grid of 357 meters (short diagonal). Estimates for transit consider the median travel time of multiple departures every 15 minutes between 6am and 8am on a typical business day between September and October 2019. Travel times were estimated using OpenTripPlanner. A walking speed of 3.6 km/h and a cycling speed of 12 km/h are used. The employment data comes from the Annual Report on Social Information (RAIS), a dataset organized by the Brazilian Ministry of Labor and Employment. A notable amount of informal jobs are not captured by official records (4), so an underestimation of jobs, and therefore an underestimation of the access to jobs is likely.

**Canada** - Access measures for 10 Canadian cities are based on city administrative boundaries, and travel times are calculated
30 between census tract centroids. Job numbers come from the census data; automobile travel times are estimates using the
31 Google API for 8:00 AM departure time on Tuesday, March 14, 2017. The transit travel times estimated from GTFS data uses
32 the same trip departure time. Access by transit and by automobile are included for Canadian cities.

**China** - City boundaries for the 7 Chinese cities are demarcated by 'Major Urban Area' (MUA) with 'continuous high population density' covering on average 77% of the population within the administrative boundaries. The city population numbers for Chinese cities correspond to the population within each MUA. The jobs and resident workers locations are based on the mobile phone data from the China Unicom (a mobile carrier) for November 2019, and the number of jobs and resident workers are inferred from the market share of the China Unicom (29.6%). The Gaode map API is used to estimate travel time between zones, for 8:00 am departure time on a Wednesday in November 2019. The accessibility is calculated at the resolution of 1 kilometer (0.62 mile) grids.

Europe - 18 European cities are covered in this paper. Automobile access is based on 2014 TomTom speed data (5) for Netherlands. Netherlands transit and automobile travel time are based on morning peak (6:00 am - 9:00 am) schedule and traffic condition. OpenStreetMap provides the road network for Paris and London; transit access is based on the median total travel time for trips departing between 7:30 and 8:30 am, calculated from OpenStreetMap and GTFS inputs following (6). For Paris, population inputs are 200-meter grid cells from the French National Institute of Statistics and Economic Studies, and job inputs are based on the 2019 SIRENE database (7). The London population and job data are from the 2011 UK census. The Warsaw, Wroclaw, Gdansk, Kielce, and Krakow data are based on aggregated transport zones using 8:00 am trip departure time and job numbers between 2015 to 2017; Bratislava, Bucharest, Budapest, Vienna use 2011 job numbers.

Access measure for the 8 Australian cities and 3 New Zealand cities are based on census job numbers from the respective countries, and travel time estimations for departure time of 8:00 AM Wednesday (June 13, 2018 for Australia and 49 Dec. 4, 2019 for New Zealand). Access by all four modes of transport: automobile, transit, walking and cycling are covered. 50 The geographical boundaries of Australian cities are based on the Greater Capital City Statistical Areas, and the New Zealand 51 cities on the Territorial Authority; both boundaries envelop the majority of commute ties with the urban core. The Australian cities are subdivided using 2016 Statistical Area Level 2 (SA2s) (8), and 2016 census is used for population and job numbers; subdivision of the New Zealand cities uses the 2013 areal units and 2013 census data for (9). The Australian access measure 54 uses Google API for travel time estimates between SA2 zonal centroids; walking and cycling speeds are assumed to be 3 mph 55 (4.8 km/h) and 12 mph (19.2 km/h) respectively by default, and adjusted by Google for terrain and travel distance. New Zealand automobile travel times are obtained from TomTom API, and transit, walking and cycling travel times are calculated 57 using the OpenTripPlanner. A walking speed of 4.8 km/h and a cycling speed of 18 km/h are used.

United States - Travel time for the 49 US metropolitan statistical areas include 2017 automobile, transit, and cycling access, and 2014 walking access. Access measures are based on census block centroids. The US data comes from the Access Observatory at the University of Minnesota (10). Automobile uses a 8:00 am Wednesday morning as trip departure time, adjusted for traffic using loop detectors, and Tom Tom data (10); transit access uses transit schedules from GTFS data, and minutely averaged from 7:00 to 9:00 am, on a Wednesday schedule; walking access is calculated using the OpenStreetMap (10). Walking speed is assumed to be 5 km/h. Labor and employment comes from the 2015 (2012 for walking) US Census Bureau's Longitudinal Employer-Household Dynamics (LEHD) data (11).

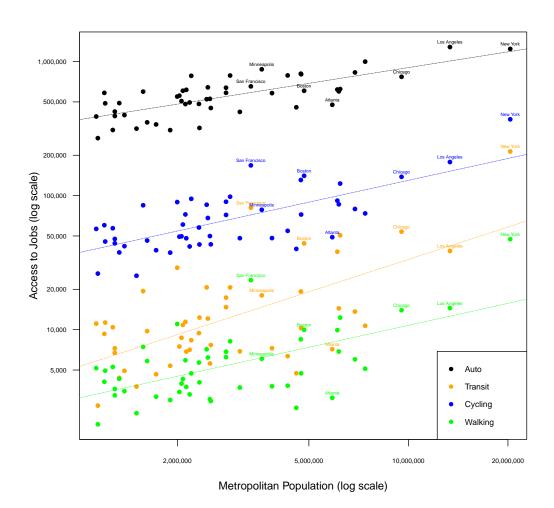
60

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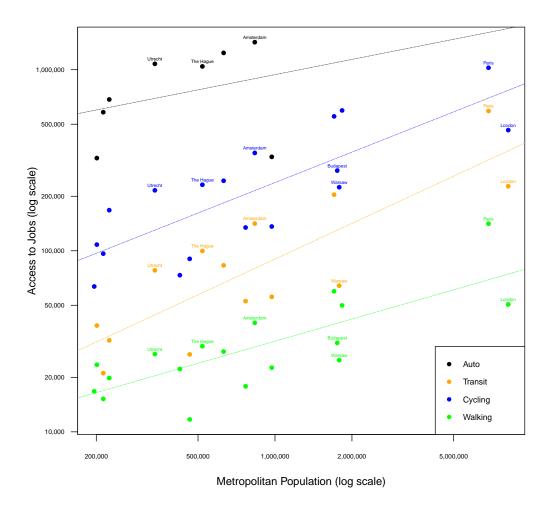
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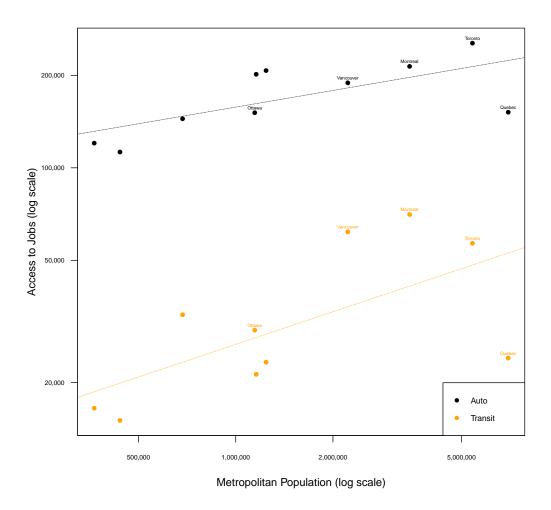
## 2. Access to Jobs by Modes of Transport in Different Countries



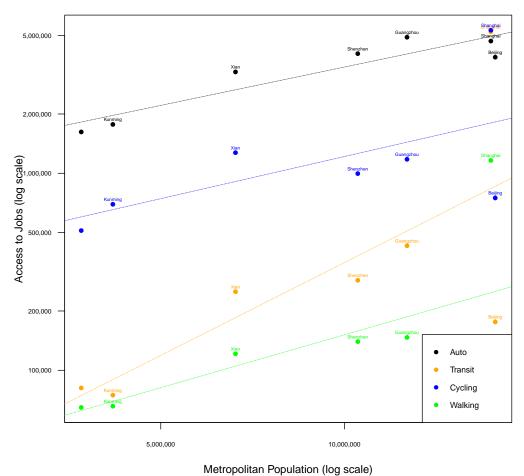
SupplementaryFigure S1. Access to Jobs by Modes of Transport in US



**SupplementaryFigure S2.** Access to Jobs by Modes of Transport in Europe

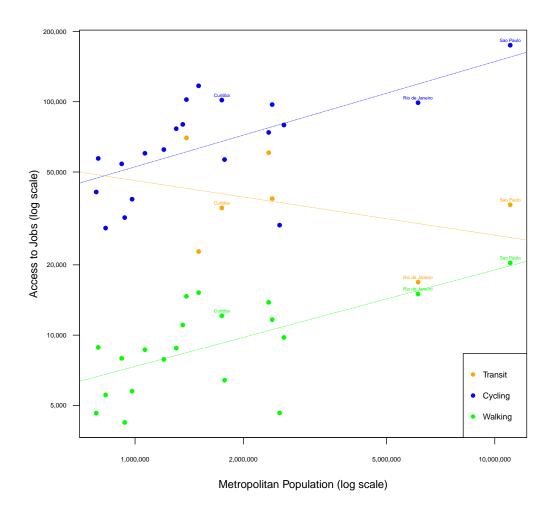


 $\textbf{SupplementaryFigure S3.} \ \operatorname{Access} \ \operatorname{to} \ \operatorname{Jobs} \ \operatorname{by} \ \operatorname{Modes} \ \operatorname{of} \ \operatorname{Transport} \ \operatorname{in} \ \operatorname{Canada}$ 

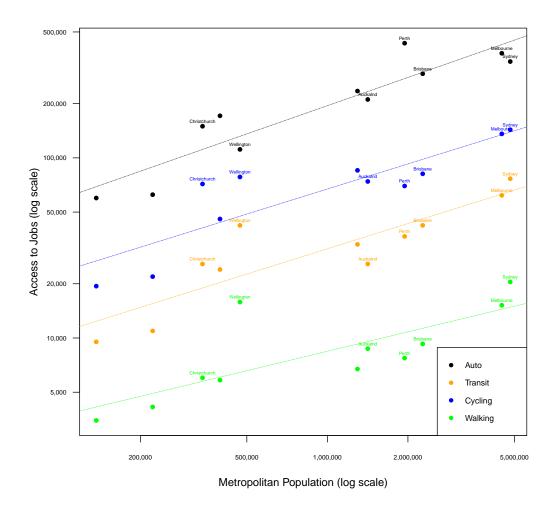


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SupplementaryFigure S4. Access to Jobs by Modes of Transport in China



SupplementaryFigure S5. Access to Jobs by Modes of Transport in Brazil



SupplementaryFigure S6. Access to Jobs by Modes of Transport in Oceania

### 3. List of Access to Jobs for Global Cities

Table S1. Global Comparison and Ranking of Access by City and by Mode; Cities Ranked Total Population

Beijing Shanghai Los Angeles Guangzhou Sao Paulo Shenzhen Chicago London Dallas Quebec Houston Paris Xian Washington Miami Rio de Janeiro Philadelphia Atlanta Toronto Boston Sydney Phoenix Nairobi San Jose Riverside Melbourne Detroit Kunming St. Louis Xiamen Douala Minneapolis Montreal San Francisco Tampa Denver Baltimore Salt Lake City Salvador Charlotte Brasilia Orlando San Diego Portland Fortaleza Belo Horizonte Pittsburgh Sacramento Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	PVG LAX GRU GRU GRU LCY DAL LCY DAL LCY LCY DAL LCY LCY DAL LCY LCY DAL LCY LCY LCY LCY LCY LCY LCY LCY LCY LC	United States China United States China United States China Brazil China United States Europe United States	20,320,876 17,668,140 17,377,756 13,353,907 12,663,510 11,039,463 10,516,429 9,533,040 8,173,940 7,399,662 6,976,500 6,892,427 6,843,111 6,629,000 6,216,589 6,158,824 6,119,114 6,096,120 5,884,736 5,407,200 4,737,270 4,735,000 4,727,357 4,785,000 4,727,357 4,785,211 4,813,002 4,172,752 3,867,046 3,703,521 3,663,000 3,600,618 3,453,700 3,337,685 3,091,399 2,888,227 2,808,175 2,807,338 2,599,266 2,525,305 2,522,601 2,509,831 2,473,974 2,453,168 2,405,275 2,333,367	1,241,973 3,883,735 4,690,249 1,282,378 4,903,020 4,048,766 769,483 -998,369 151,692 829,147 -3,269,548 623,387 598,727 618,294 475,950 254,472 605,308 342,597 803,505 811,889 455,652 380,754 787,536 1,770,296 581,284 1,621,125 875,049 652,817 421,134 421,134 786,345 584,586 637,938 450,125 526,926 642,021 523,784	213,407 175,992 5,223,556 38,647 428,610 36,211 286,226 53,831 227,080 10,699 24,032 13,639 591,617 250,626 50,551 14,419 16,873 38,185 7,152 56,794 44,014 76,617 10,290 59,342 19,254 4,732 61,932 6	47,338 6,8091 1,162,225 14,490 146,829 20,394 139,854 13,965 50,539 5,118 6,008 141,135 121,247 12,310 6,872 15,010 9,929 3,102 9,988 20,470 4,725 22,124 8,476 2,613 15,192 3,824 64,777 45,333 6,063 3,784 64,777 45,333 6,063 3,784 64,777 45,333 6,063 6,232 7,137 6,850 6,242 9,775 2,937 4,643 3,030 6,202 7,137 11,653	370,753 749,505 5,325,416 178,007 1,177,428 174,709 996,439 138,051 463,959 73,646	1 2 3 4 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 13 32 33 34 35 6 37 38 38 39 40 41 42 43 44 45	10 4 4 2 9 1 - 3 222 - 14 77 16 - 5 27 32 - 28 48 69 31 59 18 - 17 49 57 19 6 37 7 - 15 77 19 24 32 34 26 - 50 - 40 25	7 9 1 34 3 3 39 4 27 6 74 49 666 2 5 29 65 61 37 87 87 25 31 16 76 24 58 96 21 92 17 85 13 30 59 18 14 89 60 64 - 83 - 93 68	12 6 6 6 1 36 2 2 6 4 37 10 77 - 68 3 5 39 60 34 46 1001 - 45 25 79 24 53 105 33 90 7 91 8 13 66 - 21 93 54 61 64 47 104 81 102 65 59	12 6 6 1 19 3 20 5 5 5 5 7 - 51 4 4 2 3 3 4 4 4 4 3 3 5 5 5 7 - 5 11 4 2 3 3 6 6 - - - - - - - - - - - - -
Shanghai Los Angeles Guangzhou Sao Paulo Shenzhen Chicago London Dallas Quebec Houston Paris Xian Washington Miami Rio de Janeiro Philadelphia Atlanta Toronto Boston Sydney Phoenix Nairobi San Jose Riverside Melbourne Detroit Kunming St. Louis Xiamen Douala Minneapolis Montreal San Francisco Tampa Denver Baltimore Salt Lake City Salvador Charlotte Brasilia Orlando San Diego Portland Fortaleza Belo Horizonte Pitsburgh Sacramento Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	PVG LAX GRU GRU GRU GRU LOY DAL HOU CDG GRU GRU GRU GRU GRU GRU GRU GRU GRU GR	China United States China Brazil China United States Europe United States Europe United States Europe China United States Europe China United States	17,377,756 13,353,907 12,663,510 11,039,463 10,516,429 9,533,040 8,173,940 7,399,662 6,976,500 6,892,427 6,843,111 6,629,000 6,216,589 6,158,824 6,119,114 6,096,120 5,884,736 5,407,200 4,836,531 4,823,991 4,737,270 4,856,531 4,737,270 4,485,211 4,313,002 4,172,752 3,867,046 3,703,521 3,663,000 3,600,618 3,453,700 3,337,685 3,991,399 2,888,227 2,808,175 2,807,338 2,592,926 2,522,601 2,509,831 2,473,974 2,453,168 2,405,275 2,352,062 2,352,062 2,352,062 2,352,062 2,352,062 2,352,062 2,352,062 2,352,062 2,352,062 2,352,062 2,352,062 2,352,062 2,352,062 2,352,062 2,352,062 2,352,062	4,690,249 1,282,378 4,903,020 4,048,766 769,483 98,369 151,692 829,147 3,269,548 623,387 598,727 618,294 475,950 254,472 605,308 342,597 803,505 811,889 455,652 380,754 787,536 1,770,296 581,284 1,621,125 875,049 213,894 4652,817 421,134 786,345 584,586 637,938 450,125 566,926 642,021 523,784	5,223,556 38,647 428,610 36,211 286,226 53,831 227,080 10,699 24,032 13,639 591,617 250,626 50,551 14,419 16,873 38,185 7,152 56,794 44,014 76,617 10,290 25,342 19,254 4,732 61,932 6,349 74,815 7,268 81,403 45,386 18,029 70,498 81,215 6,891 20,665 17,344 14,721 - 7,682 - 5,596 12,109 20,666 38,465	1,162,225 14,490 146,829 20,394 139,854 139,855 50,539 5,118 6,008 141,135 121,247 12,310 6,872 15,010 9,929 3,102 9,988 20,470 4,725 22,124 8,476 2,613 15,192 3,824 65,740 3,784 64,777 45,333 6,063 23,428 3,705 8,191 6,850 6,242 9,775 2,937 4,643 3,030 6,202 7,137	5,325,416 178,007 1,177,428 174,709 996,439 138,051 463,959 73,646	3 4 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	2 9 9 1 - 3 22 - 14 77 16 - 5 27 32 - 28 48 69 31 59 18 - 17 49 57 19 6 37 7 - 15 71 24 53 0 34 6 - 5 0 - 40 25	1 34 3 3 39 4 4 27 6 6 74 4 49 6 66 2 5 29 65 61 37 87 25 31 16 76 74 24 58 96 21 7 85 30 59 18 14 18 89 56 60 64 - 83 - 93	1 36 2 2 26 4 37 10 77 - 68 3 5 5 39 60 34 46 101 - 45 5 3 105 79 24 53 105 33 90 7 91 8 13 66 - 21 93 54 61 64 47 104 81 102 65	1 19 3 3 200 5 5 25 11 5 7 - 1 14 2 2 300 4 44 3 35 400 800 - 24 23 600 - 29 94 27 75 7 810 - 52 - 21 882 366 61 42 500 899 1000 77 64 45
Los Ángeles Guangzhou Sao Paulo Sao Paulo Shenzhen Chicago London Dallas Quebec Houston Paris Xian Washington Miami Rio de Janeiro Philadelphia Atlanta Toronto Boston Sydney Phoenix Nairobi San Jose Riverside Melbourne Detroit Kunming St. Louis Xiamen Douala Minneapolis Montreal San Francisco Tampa Denver Baltimore Salt Lake City Salvador Charlotte Brasilia Orlando San Diego Portland Fortaleza Belo Horizonte Pittsburgh Sacramento Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	LAX CAN GRU CAN GRU CAN GRU SZX GHI LCY YQB DAL YQB MA GIG PHI ATL YYZ BOS SYC MEA THE WAY ATL YYZ BOS SYC MEL CAN GRU	United States China Brazil China United States Europe United States Canada United States Europe China United States Europe China United States Europe China United States	13,353,907 12,663,510 11,039,463 10,516,429 9,533,040 8,173,940 7,399,662 6,976,500 6,892,427 6,843,111 6,629,000 6,216,589 6,158,824 6,119,114 6,096,120 5,884,736 5,407,200 4,836,531 4,823,991 4,737,270 4,785,000 4,727,357 4,580,670 4,485,211 4,313,002 4,172,752 3,867,046 3,703,521 3,663,000 3,600,618 3,453,700 3,337,685 3,091,399 2,888,227 2,808,175 2,807,338 2,592,926 2,522,601 2,509,831 2,473,974 2,453,168 2,405,275 2,352,062 2,352,062 2,352,062 2,352,062 2,352,062 2,352,062 2,352,062 2,352,062	1,282,378 4,903,020 4,048,766 769,483 998,369 151,692 829,147 3,269,548 623,387 598,727 618,294 475,950 254,472 605,308 342,597 803,505 811,889 455,652 380,754 787,536 1,770,296 581,284 1,621,125 875,049 213,894 452,124 584,586 637,938 450,125 526,926 642,021 523,784	38,647 428,610 36,211 286,226 53,831 227,080 10,6699 24,032 13,639 591,617 250,626 50,551 14,419 16,873 38,185 7,152 56,794 44,014 76,617 10,290 59,342 19,254 4,732 6,349 74,815 7,268 81,403 45,386 18,029 70,498 81,215 6,891 20,665 17,344 14,721 - 7,682 - 5,596 12,109 20,666 38,465	14,490 146,829 20,394 139,854 13,965 50,539 5,118 6,008 141,135 121,247 12,310 6,872 15,010 9,929 3,102 9,988 20,470 4,725 22,124 8,476 2,613 15,192 3,824 65,740 3,784 64,777 45,333 6,063 23,428 8,705 8,191 6,850 6,242 9,775 2,937 4,643 3,030 6,202 7,137	178,007 1,177,428 174,709 996,4399 138,051 463,959 73,646 79,485 1,025,302 1,272,791 123,007 86,122 99,070 91,685 48,958 140,544 143,253 72,251 130,769 40,028 135,879 40,028 135,879 44,126 48,126 78,421 78,421 168,044 48,126 98,129 71,781 90,009 79,494 43,300 29,599 49,906 68,083 85,511	4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 41 42 43 44 44	9 1 - 3 222 - 14 77 16 - 5 27 32 28 48 9 31 59 18 - 17 49 6 37 7 - 15 57 19 6 37 7 - 15 53 20 34 53 26 - 50 - 40 25	34 3 3 3 9 4 4 27 6 74 49 66 62 2 5 29 65 61 37 87 25 31 16 76 24 58 96 21 92 17 85 13 30 59 18 14 98 98 60 64 - 83 - 93	2 26 4 37 10 77 - - - - - - - - - - - - -	19 3 20 5 5 5 11 5 7 - 5 11 4 2 30 444 335 40 80 - 22 80 - 29 94 27 75 7 81 10 - 52 - 21 82 36 61 42 82 86 61 42 88 89 77 67 64 44 5
Sao Paulo Shenzhen Chicago London Dallas Quebec Houston Paris Xian Washington Miami Rio de Janeiro Philadelphia Atlanta Toronto Boston Sydney Phoenix Nairobi San Jose Riverside Melbourne Detroit Kunming St. Louis Xiamen Douala Minneapolis Montreal San Francisco Tampa Denver Baltimore Salt Lake City Salvador Charlotte Brasilia Orlando San Diego Portland Fortaleza Belo Horizonte Pittsburgh Sacramento Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budouer House Budales House Budales House Budales House Budales House Budales House Budales	GRU SZXX CHI LCY YQB DAL YQB HOU CDG GIG PHI ATT YZB BOS SYD NBO SJC MEL DET MEL CLT ET BOS STL ET BOS ET B	Brazil China United States Europe United States Canada United States Europe China United States Europe China United States Brazil United States United States United States United States United States Canada United States Australia United States Europe China United States Australia United States China United States	11,039,463 10,516,429 9,533,040 8,173,940 8,173,940 7,399,662 6,976,500 6,892,427 6,843,111 6,629,000 6,216,589 6,158,824 6,119,114 6,096,120 5,884,736 5,407,200 4,386,531 4,737,270 4,785,5000 4,727,357 4,580,670 4,485,211 4,313,002 4,172,752 3,867,046 3,703,521 3,663,000 3,600,618 3,453,700 3,337,685 3,091,399 2,888,227 2,808,175 2,807,338 2,592,926 2,522,601 2,509,831 2,473,974 2,453,168 2,005,275 2,352,062 2,352,062 2,352,062 2,352,062 2,352,062 2,352,062	4,048,766 769,483 -998,369 151,692 829,147 3,269,548 623,387 598,727 618,294 475,950 254,472 605,308 342,597 803,505 -811,889 455,652 380,754 787,536 1,770,296 581,284 1,621,125 -875,049 213,894 421,134 786,345 584,586 637,938 450,125 584,586 637,938	36,211 286,226 53,831 227,080 10,699 24,032 13,639 591,617 250,626 50,551 14,419 16,873 38,185 7,152 56,794 44,014 76,617 10,290 59,342 19,254 4,732 61,392 6,349 74,815 7,268 81,403 45,386 18,029 70,498 81,215 6,891 20,665 17,344 14,721 - 7,682 - 5,596 12,109 20,666 38,465	20,394 139,854 13,965 50,539 5,118 6,008 141,135 121,247 12,310 6,872 15,010 9,929 3,102 2,124 8,476 2,613 15,192 3,824 65,740 3,784 64,777 45,333 6,063 -23,428 3,705 8,191 6,850 6,242 9,775 2,937 4,643 3,030 6,202 7,137	174,709 996,439 138,051 463,959 73,646	6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 32 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	-3 3 222 -1 14 777 16 -5 527 32 -28 48 48 69 31 59 18 -1 749 57 19 6 337 7 -1 15 57 19 6 37 7 19 6 6 31 10 4 4 4 5 5 7 10 10 10 10 10 10 10 10 10 10 10 10 10	39 4 4 27 6 74 49 666 2 5 29 65 61 37 87 25 31 16 76 24 58 96 21 92 17 85 13 30 59 18 14 98 98 96 60 64 - 83 - 93	26 4 37 10 77 - 68 3 5 39 60 34 46 101 - 45 25 79 24 53 105 33 90 7 91 8 13 66 21 93 54 61 64 47 104 81 102 65	20 5 5 25 11 17 57 - 51 4 2 30 44 43 35 40 80 - 22 44 23 60 - 29 94 27 75 7 81 10 - - - - - - - - - - - - -
Shenzhen Chicago London Dallas Quebec Houston Paris Xian Washington Miami Rio de Janeiro Philadelphia Atlanta Toronto Boston Sydney Phoenix Nairobi San Jose Riverside Melbourne Detroit Kunming St. Louis Xiamen Douala Minneapolis Montreal San Francisco Tampa Denver Baltimore Salt Lake City Salvador Charlotte Brasilia Orlando San Diego Portland Fortaleza Belo Horizonte Pittsburgh Sacramento Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	SZX OHI LCY DAL LCY DAL LCY DAL LCY ON MIA GIG HOU COB SYD HOU COB MIA	China United States Europe United States Europe United States Canada United States Europe China United States Europe China United States Europe United States China Africa United States China United States Brazil United States	10,516,429 9,533,040 8,173,940 7,399,662 6,976,500 6,892,427 6,843,111 6,629,000 6,216,589 6,158,824 6,119,114 6,096,120 5,884,736 5,407,200 4,836,531 4,836,531 4,737,270 4,735,000 4,727,357 4,580,670 4,735,000 4,727,357 4,580,670 4,485,211 4,313,002 4,172,752 3,867,046 3,703,521 3,663,000 3,600,618 3,453,700 3,337,685 3,091,399 2,888,227 2,808,175 2,807,338 2,592,926 2,525,305 2,522,601 2,509,831 2,473,974 2,453,168 2,405,275 2,352,062 2,333,367	769,483 998,369 151,692 829,147 3,269,548 623,387 598,727 618,294 475,950 254,472 605,308 342,597 803,505 811,889 455,652 380,754 787,536 1,770,296 581,284 4,621,125 875,049 213,894 4621,125 875,049 213,894 450,125 584,566 637,938 450,125 584,566 637,938	286,226 53,831 227,080 10,699 24,032 13,639 591,617 250,626 50,551 14,419 16,873 38,185 7,152 56,794 44,014 76,617 10,290 59,342 19,254 4,732 61,349 74,815 7,268 81,403 45,386 18,029 70,498 81,215 6,891 20,665 17,344 14,721 - 7,682 - 5,596 12,109 20,666 38,465	139,854 13,965 50,539 5,118 6,008 141,135 121,247 12,310 6,872 15,010 9,929 3,102 9,988 20,470 4,725 22,124 8,476 2,613 15,192 3,824 65,740 3,784 64,777 45,333 6,063 -23,428 3,705 8,191 6,850 6,242 9,775 2,937 4,643 3,030 6,202 7,137	996,439 138,051 1463,959 73,646 7,9485 1,025,302 1,272,791 123,007 86,122 99,070 91,685 48,958 140,544 143,253 72,251 130,769 40,028 135,879 54,598 695,971 48,217 511,925 78,421 78,421 168,044 48,126 98,129 71,781 90,009 79,494 43,300 29,599 49,906 68,083 85,511	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	3 22 - 14 77 16 - 5 27 32 - 28 48 69 31 159 18 - 17 49 6 37 7 7 - 15 71 24 53 20 34 55 20 34 65 - 5 50 - 40 25	4 27 6 74 49 66 2 5 5 29 65 61 37 87 87 25 31 16 76 24 24 25 5 89 69 21 17 85 87 88 13 30 96 64 21 13 87 88 13 88 14 88 89 89 89 89 89 89 89 89 89 89 89 89	4 37 10 77 	5
Chicago London Dallas Quebec Houston Paris Xian Washington Miami Rio de Janeiro Philadelphia Atlanta Toronto Boston Sydney Phoenix Nairobi San Jose Riverside Melbourne Detroit Kunming St. Louis Xiamen Douala Minneapolis Montreal San Francisco Tampa Denver Baltimore Salt Lake City Salvador Charlotte Brasilia Orlando San Diego Portland Fortaleza Belo Horizonte Pittsburgh Sacramento Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	CHI LCY DAL LCY DAL LCY DAL LCY DAL LCY DAL LCY DE LC LCY DE LC LCY DE L	United States Europe United States Canada United States Europe China United States Europe China United States Brazil United States United States United States United States United States Canada United States Australia United States United States China United States	9,533,040 8,173,940 7,399,662 6,976,500 6,892,427 6,843,111 6,629,000 6,216,589 6,158,824 6,119,114 6,096,120 5,884,736 5,407,200 4,836,531 4,823,991 4,737,270 4,737,270 4,737,270 4,737,270 4,727,357 4,580,670 4,485,211 4,133,002 4,172,752 3,867,046 3,703,521 3,663,000 3,600,618 3,453,700 3,337,685 3,991,399 2,888,227 2,808,175 2,807,338 2,592,926 2,522,601 2,509,831 2,473,974 2,453,168 2,405,275 2,352,062 2,352,062 2,352,062 2,352,062 2,352,062	769,483 998,369 151,692 829,147 3,269,548 623,387 598,727 618,294 475,950 254,472 605,308 342,597 803,505 811,889 455,652 380,754 787,536 1,770,296 581,284 4,621,125 875,049 213,894 4621,125 875,049 213,894 450,125 584,566 637,938 450,125 584,566 637,938	53,831 227,080 10,699 24,032 13,639 591,617 250,626 50,551 14,419 16,873 38,185 7,152 56,794 44,014 76,617 10,290 25,342 19,254 4,732 61,932 6,349 74,815 7,268 81,403 45,386 18,029 70,498 81,215 6,891 20,665 17,344 14,721 7,682 5,596 12,109 20,666 38,465	13,965 50,539 5,118 6,008 141,135 121,247 12,310 6,872 15,010 9,929 3,102 4,725 22,124 8,476 2,613 15,192 3,824 65,740 3,784 64,777 45,333 6,063 23,428 3,705 8,191 6,850 6,242 9,775 2,937 4,643 3,030 6,202 7,137	138,051 463,959 73,646 - 79,485 1,025,302 1,272,791 123,007 91,685 48,958 - 140,544 143,253 72,251 - 130,769 40,028 135,879 54,598 695,971 48,217 - 78,421 - 168,044 48,126 98,129 71,781 90,009 79,494 43,300 29,599 49,906 68,083 85,511	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 41 42 43 44 44	22 -14 77 16 -5 27 32 -28 48 69 31 59 18 -17 49 57 19 6 37 7 -15 77 19 26 34 55 66 37 7 -15 15 16 17 17 18 18 18 18 18 18 18 18 18 18	27 6 74 49 66 62 5 5 29 65 61 37 87 25 31 16 76 24 58 99 21 17 85 13 30 59 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	37 10 77 - 68 3 5 39 60 34 46 101 - 45 25 79 24 53 105 33 90 7 91 8 8 13 66 - - 21 93 94 96 96 96 96 96 96 96 96 96 96 96 96 96	25 57 - 51 4 2 30 44 43 43 40 80 - 24 23 60 - 29 94 27 75 7 81 10 - 21 82 83 66 61 42 88 60 61 61 61 61 61 61 61 61 61 61
Dallas Quebec Houston Paris Xian Washington Miami Rio de Janeiro Philadelphia Atlanta Toronto Boston Sydney Phoenix Nairobi San Jose Riverside Melbourne Detroit Kunming St. Louis Xiamen Douala Minneapolis Montreal San Francisco Tampa Denver Baltimore Salt Lake City Salvador Charlotte Brasilia Orlando San Diego Portland Fortaleza Belo Horizonte Pittsburgh Sacramento Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	DAL YQB HOU CDG	United States Canada United States Europe China United States United States United States United States United States United States Canada United States United States Australia United States United States United States China United States United States United States China United States China United States	7,399,662 6,976,500 6,892,427 6,843,111 6,629,000 6,216,589 6,158,824 6,119,114 6,096,120 5,884,736 5,407,200 4,735,700 4,735,700 4,735,700 4,727,357 4,580,670 4,485,211 4,313,002 4,172,752 3,867,046 3,703,521 3,663,000 3,376,685 3,991,399 2,888,227 2,808,175 2,807,338 2,592,926 2,522,601 2,509,831 2,473,974 2,453,168 2,405,275 2,352,062 2,352,062 2,353,062 2,525,062 2,530,621 2,530,631	151,692 829,147 3,269,548 623,387 598,727 618,294 475,950 254,472 605,308 342,597 803,505 811,889 455,652 380,754 787,536 1,770,296 581,284 1,621,125 875,049 213,894 455,612 457,049 213,894 452,125 875,049 213,894 652,817 421,134 786,345 584,586 637,938 450,125 526,926 642,021 523,784	10,699 24,032 13,639 591,617 250,626 50,551 14,419 16,873 38,185 7,152 56,794 44,014 76,617 10,290 159,342 19,254 4,732 61,932 6,349 74,815 7,268 81,403 45,386 18,029 70,488 81,215 6,891 20,665 17,344 14,721 5,596 12,109 20,666 38,465	5,118 6,008 141,135 121,247 12,310 6,872 15,010 9,929 3,102 9,988 20,470 4,725 22,124 8,476 2,613 15,192 3,824 65,740 3,784 64,777 45,333 6,063 23,428 3,705 8,191 6,850 6,242 9,775 2,937 4,643 3,030 6,202 7,137	73,646 -79,485 1,025,302 1,272,791 123,007 86,122 99,070 91,685 48,958 -140,544 143,253 72,251 130,769 40,028 135,879 40,028 135,879 -78,421 -	10 11 12 13 14 15 16 17 18 19 20 21 22 23 32 4 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 40 41 42 43 44	14 77 16 - 5 27 32 - 28 48 69 31 59 18 - 17 49 57 19 6 37 7 - 15 7 17 24 48 69 31 59 18 - 17 49 57 19 19 10 10 10 10 10 10 10 10 10 10	74 49 66 62 2 55 29 65 61 37 87 25 31 16 67 62 24 58 96 21 17 85 13 30 92 17 85 18 14 89 66 66 64 - 83 - 93	77 -68 3 5 39 60 34 46 1001 - 45 25 79 24 53 105 33 90 7 91 8 13 66 21 93 54 61 64 47 104 81 102 65	57 -51 4 2 30 44 43 35 40 80 -24 23 60 60 -29 94 27 75 7 81 10 -21 82 -36 61 42 88 -40 -75 -75 -76 -76 -77 -77 -77 -77 -77 -77
Quebec Houston Paris Xian Washington Miami Rio de Janeiro Philadelphia Atlanta Toronto Boston Sydney Phoenix Nairobi San Jose Riverside Melbourne Detroit Kunming St. Louis Xiamen Douala Minneapolis Montreal San Francisco Tampa Denver Baltimore Salt Lake City Salvador Charlotte Brasilia Orlando San Diego Portland Fortaleza Belo Horizonte Pittsburgh Sacramento Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	YQB HOUD CONTROLL OF THE STATE	Canada United States Europe China United States United States Brazil United States	6,976,500 6,892,427 6,843,111 6,629,000 6,216,589 6,158,824 6,119,114 6,096,120 5,884,736 5,407,200 4,836,531 4,823,991 4,737,270 4,785,000 4,727,357 4,580,670 4,485,211 4,313,002 4,172,752 3,867,046 3,703,521 3,663,000 3,600,618 3,453,700 3,337,685 3,991,399 2,888,227 2,808,175 2,807,338 2,592,926 2,522,601 2,509,831 2,473,974 2,453,168 2,405,275 2,352,062 2,352,062 2,352,062 2,352,062 2,352,062 2,352,062 2,352,062 2,352,062	151,692 829,147 3,269,548 623,387 598,727 618,294 475,950 254,472 605,308 342,597 803,505 811,889 455,652 380,754 787,536 1,770,296 581,284 1,621,125 875,049 213,894 455,612 457,049 213,894 452,125 875,049 213,894 652,817 421,134 786,345 584,586 637,938 450,125 526,926 642,021 523,784	24,032 13,639 591,617 250,626 50,551 14,419 16,873 38,185 7,152 56,794 44,014 76,617 10,290 59,342 19,254 4,732 6,349 74,815 7,268 81,403 45,386 18,029 70,498 81,215 6,891 20,665 17,344 14,721 -7,682 -5,596 12,109 20,666 38,465	6,008 141,135 121,247 12,310 6,872 15,010 9,929 3,102 9,988 20,470 4,725 22,124 8,476 2,613 15,192 3,824 65,740 4,777 45,333 6,063 23,428 3,705 8,191 6,855 6,242 9,775 2,937 4,643 3,030 6,202 7,137	79,455 1,025,302 1,272,791 123,007 86,122 99,070 91,685 48,958 -140,544 143,253 72,251 -130,769 40,028 135,879 54,598 695,971 511,925 -78,421 -168,044 48,126 98,129 71,781 90,009 79,494 43,300 29,599 49,906 68,083 85,511	11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	777 16 5 27 32 - 28 48 69 31 59 18 - 17 49 6 37 7 - 15 57 19 6 37 7 - 15 50 - 40 25	49 66 22 5 29 65 61 37 87 87 87 25 31 16 76 24 58 96 21 17 85 13 30 59 18 14 89 66 64 - 83 - 93	- 68 3 5 39 60 34 46 101 - 45 25 79 24 53 105 33 90 7 91 8 13 66 - 21 93 54 61 64 47 104 81 102 65	-51 4 4 2 330 444 35 40 80 -24 23 60 -229 94 27 75 7 7 81 10 -52 -21 82 36 66 61 42 88 80 -7 7 7 7 81 10 81 81 81 81 81 81 81 81 81 81 81 81 81
Houston Paris Xian Washington Miami Rio de Janeiro Philadelphia Atlanta Toronto Boston Sydney Phoenix Nairobi San Jose Riverside Melbourne Detroit Kunming St. Louis Xiamen Douala Minneapolis Montreal San Francisco Tampa Denver Baltimore Salt Lake City Salvador Charlotte Brasilia Orlando San Diego Portland Fortaleza Belo Horizonte Pittsburgh Sacramento Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	HOU CDG	United States Europe China United States United States Brazil United States United States Canada United States Canada United States Australia United States Australia United States United States China United States China United States China United States	6,892,427 6,843,111 6,629,000 6,216,589 6,158,824 6,119,114 6,996,120 5,884,736 5,407,200 4,836,531 4,833,991 4,737,270 4,735,000 4,727,357 4,580,670 4,485,211 4,313,002 4,172,752 3,867,046 3,703,521 3,663,000 3,600,618 3,453,700 3,337,685 3,991,399 2,888,227 2,807,338 2,592,926 2,525,305 2,522,601 2,509,831 2,473,974 2,453,168 2,405,275 2,352,062 2,333,367	829,147 3,269,548 623,387 598,727 618,294 475,950 254,472 605,308 342,597 803,505 811,889 455,652 380,754 787,536 1,770,296 581,284 1,621,125 875,049 213,894 450,125 875,049 213,894 450,125 652,817 421,134 786,345 584,586 637,938	13,639 591,617 250,626 50,551 14,419 16,873 38,185 7,152 56,794 44,014 76,617 10,290 59,342 19,254 4,732 61,932 6,349 74,815 7,268 81,403 45,386 18,029 70,498 81,215 6,891 20,665 17,344 14,721 5,596 12,109 20,666 38,465	141,135 121,247 12,310 6,872 15,010 9,929 3,102 9,988 20,470 4,725 22,124 8,476 2,613 15,192 3,824 65,740 3,784 64,777 45,333 6,063 - 23,428 3,705 8,191 6,850 6,242 9,775 2,937 4,643 3,030 6,202 7,137	1,025,302 1,272,791 123,007 86,122 99,070 91,685 48,958 48,958 4140,544 143,253 72,251 130,769 40,028 135,879 54,598 695,971 48,217 78,421 168,044 48,126 98,129 71,781 90,009 79,494 43,300 29,599 49,906 68,083 85,511	12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	16 -5 27 32 - 28 48 69 31 59 18 - 17 49 6 37 7 - 15 71 24 53 20 34 26 - 50 - 40 25	66 2 5 5 29 665 61 37 87 25 31 16 62 24 58 96 21 17 85 13 30 59 18 14 89 56 60 64 - 83 - 93	3 5 5 39 60 34 46 101 - 45 25 79 24 53 105 33 90 7 91 8 13 66 - - 21 93 54 61 44 61 45 101 102 65	4 2 3 3 4 4 4 4 3 3 5 4 0 8 8 0 - 2 4 2 3 6 0 - 2 9 9 4 2 7 7 5 7 7 8 1 10 - 5 2 - 2 1 8 2 3 6 6 1 4 2 5 8 9 1 100 7 7 6 4 4 5 5 0 8 9
Paris Xian Washington Miami Rio de Janeiro Philadelphia Atlanta Toronto Boston Sydney Phoenix Nairobi San Jose Riverside Melbourne Detroit Kunming St. Louis Xiamen Douala Minneapolis Montreal San Francisco Tampa Denver Baltimore Salt Lake City Salvador Charlotte Brasilia Orlando San Diego Portland Fortaleza Belo Horizonte Pittsburgh Sacramento Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	CDG	Europe China United States United States Brazil United States Inited States Canada United States Canada United States Australia United States Australia United States Australia United States China United States Australia United States China United States China United States	6,843,111 6,629,000 6,216,589 6,158,824 6,119,114 6,096,120 5,884,736 5,407,200 4,336,531 4,823,991 4,737,270 4,580,670 4,485,211 4,313,002 4,172,752 3,867,046 3,703,521 3,663,000 3,600,618 3,453,700 3,337,685 3,991,399 2,888,227 2,808,175 2,807,338 2,592,926 2,522,601 2,509,831 2,473,974 2,453,168 2,005,275 2,352,062 2,333,367	3,269,548 623,387 598,727 618,294 475,950 254,472 605,308 342,597 803,505 	591,617 250,626 50,551 14,419 16,873 38,185 7,152 56,794 44,014 76,617 10,290 59,342 19,254 4,732 61,932 6,349 74,815 7,268 81,403 45,386 18,029 70,498 81,215 6,891 20,665 17,344 14,721 	141,135 121,247 12,310 6,872 15,010 9,929 3,102 9,988 20,470 4,725 22,124 8,476 2,613 15,192 3,824 65,740 3,784 64,777 45,333 6,063 - 23,428 3,705 8,191 6,850 6,242 9,775 2,937 4,643 3,030 6,202 7,137	1,025,302 1,272,791 123,007 86,122 99,070 91,685 48,958 48,958 4140,544 143,253 72,251 130,769 40,028 135,879 54,598 695,971 48,217 78,421 168,044 48,126 98,129 71,781 90,009 79,494 43,300 29,599 49,906 68,083 85,511	14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	5 27 32 - 28 48 69 31 59 18 - 17 49 57 19 6 37 7 - 15 15 16 37 7 17 19 20 34 34 48 69 31 49 59 60 31 49 60 60 60 60 60 60 60 60 60 60	2 5 5 29 65 61 37 87 25 31 16 76 24 58 99 62 21 92 17 85 13 30 59 18 14 89 66 66 64 -83 -93	3 5 5 39 60 34 46 101 - 45 25 79 24 53 105 33 90 7 91 8 13 66 - - 21 93 54 61 44 61 45 101 102 65	4 2 3 3 4 4 4 4 3 3 5 4 0 8 8 0 - 2 4 2 3 6 0 - 2 9 9 4 2 7 7 5 7 7 8 1 10 - 5 2 - 2 1 8 2 3 6 6 1 4 2 5 8 9 1 100 7 7 6 4 4 5 5 0 8 9
Washington Miami Rio de Janeiro Philadelphia Atlanta Toronto Boston Sydney Phoenix Nairobi San Jose Riverside Melbourne Detroit Kunming St. Louis Xiamen Douala Minneapolis Montreal San Francisco Tampa Denver Baltimore Salt Lake City Salvador Charlotte Brasilia Orlando San Diego Portland Fortaleza Belo Horizonte Pittsburgh Sacramento Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	DC MIA	United States United States Brazil United States United States Canada United States Australia United States Australia United States Australia United States United States Canada United States United States China United States China United States	6,216,589 6,158,824 6,119,114 6,096,120 5,884,736 5,407,200 4,836,531 4,823,991 4,737,270 4,785,000 4,727,357 4,580,670 4,485,211 4,313,002 4,172,752 3,867,046 3,703,521 3,663,000 3,600,618 3,453,700 3,337,685 3,091,399 2,888,227 2,808,175 2,807,338 2,592,926 2,522,601 2,509,831 2,473,974 2,453,168 2,405,275 2,352,062 2,333,367	623,387 598,727 618,294 475,950 254,472 605,308 342,597 803,505 811,889 455,652 380,754 787,536 1,770,296 581,284 1,621,125 875,049 213,894 456,345 584,586 637,938 450,125 584,586 637,938	50,551 14,419 16,873 38,185 7,152 56,794 44,014 76,617 10,290 59,342 19,254 4,732 61,932 6,349 74,815 7,268 81,403 45,386 18,029 70,498 81,215 6,891 20,665 17,344 14,721 7,682 	12,310 6,872 15,010 9,929 3,102 	123,007 86,122 99,070 91,685 48,958 -140,544 143,253 72,251 130,769 40,028 135,879 54,598 695,971 48,217 511,925 -78,421 -168,044 48,126 98,129 971,781 90,009 79,494 43,300 29,599 49,906 68,083 85,511	15 16 17 18 19 20 21 22 23 32 4 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	27 32 - 28 48 69 31 59 18 - 17 49 57 19 6 37 7 - 15 71 24 53 20 34 26 - 50 50 50 50 50 50 50 50 50 50	29 65 61 37 87 25 31 16 76 24 58 96 21 92 91 85 13 30 59 18 14 89 66 60 64 	39 60 34 46 1001 - 45 225 79 24 53 105 33 90 7 91 8 13 66 - 21 93 54 61 64 47 104 81 102 65	30 44 335 40 80 - 24 23 60 - 29 94 27 75 7 81 10 - 21 82 36 61 42 50 61 42 88 80 60 60 60 75 76 80 60 60 60 60 60 60 60 60 60 6
Miami Rio de Janeiro Philadelphia Atlanta Toronto Boston Sydney Phoenix Nairobi San Jose Riverside Melbourne Detroit Kunming St. Louis Xiamen Douala Minneapolis Montreal San Francisco Tampa Denver Baltimore Salt Lake City Salvador Charlotte Brasilia Orlando San Diego Portland Fortaleza Belo Horizonte Pittsburgh Sacramento Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	MIA GIG GH PHI ATL BOS SYD PHX NBO DET KMG STL XMN DO DET KMG STL XMN BWI CLCH THAN BWI CLC SAN BWI CLC CLT SAN BWI CLC SAN BY CLC SAN BWI SAL CLT SAN BWI SAL SAN BWI	United States Brazil United States United States Canada United States Australia United States Africa United States United States United States United States United States China United States China United States China United States Brazil United States	6,158,824 6,119,114 6,096,120 5,884,736 5,407,200 4,836,531 4,823,991 4,737,270 4,735,000 4,727,357 4,580,670 4,485,211 4,313,002 4,172,752 3,867,046 3,703,521 3,663,000 3,600,618 3,453,700 3,337,685 3,991,399 2,888,227 2,808,175 2,807,338 2,592,926 2,522,601 2,509,831 2,473,974 2,453,168 2,405,275 2,352,062 2,333,367	598,727 618,294 475,950 254,472 605,308 342,597 803,505 811,889 455,652 380,754 787,536 1,770,296 581,284 1,621,125 875,049 213,894 652,817 421,134 786,345 584,586 637,938 450,125 526,926 642,021 523,784	14,419 16,873 38,185 7,152 56,794 44,014 76,617 10,290 59,342 19,254 4,732 6,349 74,815 7,268 81,403 45,386 18,029 70,498 81,215 6,891 20,665 17,344 14,721 7,682 5,596 12,109 20,666 38,465	6,872 15,010 9,929 3,102 9,988 20,470 4,725 22,124 8,476 2,613 15,192 3,824 65,740 3,784 64,777 45,333 6,063 23,428 3,705 8,191 6,850 6,242 9,775 2,937 4,643 3,030 6,202 7,137	86,122 99,070 91,685 48,958 -140,544 143,253 72,251 -130,769 40,028 135,879 54,598 695,971 511,925 -78,421 -168,044 48,126 98,129 71,781 90,009 79,494 43,300 29,599 49,906 68,083 85,511	16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	32 -28 48 69 31 59 117 49 63 77 19 63 77 -15 71 24 53 20 34 55 55 57 71 24 57 71 24 57 71 25 71 26 27 27 28 28 28 29 20 20 20 20 20 20 20 20 20 20	65 61 37 87 25 31 16 62 24 58 96 21 92 17 85 13 30 59 18 14 89 66 60 64 	60 34 46 101 - 45 25 79 24 53 105 33 90 7 91 8 13 66 - 21 93 54 61 64 47 104 81 102 65	444 35 40 80 - 24 23 60 - 29 94 27 75 7 81 10 - 52 - 21 82 83 66 66 76 77 85 10 10 10 10 10 10 10 10 10 10
Rio de Janeiro Philadelphia Atlanta Toronto Boston Sydney Phoenix Nairobi San Jose Riverside Melbourne Detroit Kunming St. Louis Xiamen Douala Minneapolis Montreal San Francisco Tampa Denver Baltimore Salt Lake City Salvador Charlotte Brasilia Orlando San Diego Portland Fortaleza Belo Horizonte Pittsburgh Sacramento Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	GIG H H H H H H H H H H H H H H H H H H	Brazil United States United States Canada United States Australia United States Australia United States Africa United States Australia United States China United States China United States China United States China States United States	6,119,114 6,096,120 5,884,736 5,407,200 4,836,531 4,823,991 4,737,270 4,735,000 4,727,357 4,580,670 4,485,211 4,313,002 4,172,752 3,663,000 3,603,521 3,663,000 3,603,618 3,453,700 3,37,685 3,091,399 2,888,227 2,807,338 2,592,926 2,525,305 2,522,601 2,509,831 2,473,974 2,453,168 2,405,275 2,352,062 2,333,367	618,294 475,950 254,472 605,308 342,597 803,505 811,889 455,652 380,754 787,536 1,770,296 581,284 1,621,125 875,049 213,894 452,125 875,049 213,894 450,125 584,586 637,938 450,125	16,873 38,185 7,152 56,794 44,014 76,617 10,290 59,342 19,254 4,732 61,932 6,349 74,815 7,268 81,403 45,386 18,029 70,498 81,215 6,891 20,665 17,344 14,721 5,596 12,109 20,666 38,465	15,010 9,929 3,102 	99,070 91,685 48,958 140,544 143,253 72,251 130,768 40,028 135,879 54,598 695,971 48,217 511,925 78,421 168,044 48,126 98,129 71,781 90,009 79,494 43,300 29,599 49,906 68,083 85,511	17 18 19 20 21 22 23 24 25 26 27 28 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	28 48 69 31 59 18 - 17 49 57 19 6 37 7 - 15 71 24 53 20 34 26 - 50 -	61 37 87 25 31 16 76 24 58 96 21 92 17 85 13 30 59 18 14 89 56 60 64 	34 46 46 101 - 45 25 79 91 8 13 66 - 21 93 54 61 64 47 104 81 102 65	35 40 80 - 24 23 60 - 29 94 27 75 7 81 10 - - 21 82 36 61 42 52 52 - - - - - - - - - - - - - - - -
Philadelphia Atlanta Toronto Boston Sydney Phoenix Nairobi San Jose Riverside Melbourne Detroit Kunming St. Louis Xiamen Douala Minneapolis Montreal San Francisco Tampa Denver Baltimore Salt Lake City Salvador Charlotte Brasilia Orlando San Diego Portland Fortaleza Belo Horizonte Pittsburgh Sacramento Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budopest	ATL YYZ BOS SYD PHX NBO DET KMG STL XMN DLA STL XMN DLA TPA DEN SFO TPA DEN SLC CLT SAN FOR	United States Canada United States Australia United States Africa United States Africa United States United States China United States China United States China United States	6,096,120 5,884,736 5,407,200 4,836,531 4,823,991 4,737,270 4,785,000 4,727,357 4,580,670 4,485,211 4,313,002 4,172,752 3,867,046 3,703,521 3,663,000 3,600,618 3,453,700 3,337,685 3,091,399 2,888,227 2,808,175 2,807,338 2,592,926 2,522,601 2,509,831 2,473,974 2,453,168 2,405,275 2,352,062 2,352,062 2,352,062 2,352,062 2,352,062 2,352,062 2,352,062 2,352,062 2,352,062 2,352,062 2,352,062	475,950 254,472 605,308 342,597 803,505 811,889 455,652 380,754 787,536 1,770,296 581,284 1,621,125 875,049 213,894 452,817 421,134 452,817 421,134 584,586 637,938 450,125 526,926 642,021 523,784	38,185 7,152 56,794 44,014 476,617 10,290 59,342 19,254 4,732 61,932 6,349 74,815 7,268 81,403 45,386 18,029 70,498 81,215 6,891 20,665 17,344 14,721 7,682 5,596 12,109 20,666 38,465	9,929 3,102 - 9,988 20,470 4,725 22,124 8,476 2,613 15,192 3,824 65,740 3,784 64,777 45,333 6,063 - 23,428 3,705 8,191 6,850 6,242 9,775 2,937 4,643 3,030 6,202 7,137	91,685 48,958 -140,544 143,253 72,251 -130,769 40,028 135,879 54,598 695,971 48,217 511,925 -78,421 -168,044 48,126 98,129 71,781 90,009 79,494 43,300 29,599 49,906 68,083 85,511	19 20 21 22 3 24 25 26 27 28 29 30 31 31 32 33 34 35 36 37 38 40 41 42 43 44	48 69 31 59 18 - 17 49 57 19 6 37 7 - 15 71 24 53 20 34 26 - - - - - - - - - - - - - - - - - -	87 25 31 16 76 24 58 96 21 17 85 13 30 59 18 14 89 60 64 	101	80 -24 23 60 -29 94 27 75 7 81 10 -52 -21 82 36 61 42 50 89 100 77 64 45
Toronto Boston Sydney Phoenix Nairobi San Jose Riverside Melbourne Detroit Kunming St. Louis Xiamen Douala Minneapolis Montreal San Francisco Tampa Denver Baltimore Salt Lake City Salvador Charlotte Brasilia Orlando San Diego Portland Fortaleza Belo Horizonte Pittsburgh Sacramento Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	YYZ BOS SYD PHX NBO SJC UCR NBO SJC UCR KMG STL XMN DLA MSP YUL SFO TPA BWII SLC SAL CLT BWI FOR FOR FOR FOR FOR FOR SMP FOR FOR SMP F	Canada United States Australia United States Africa United States United States China Africa United States	5,407,200 4,836,531 4,823,991 4,737,270 4,735,5000 4,727,357 4,580,670 4,485,211 4,313,002 4,172,752 3,867,046 3,703,521 3,663,000 3,600,618 3,453,700 3,337,685 3,991,399 2,888,227 2,808,175 2,807,338 2,592,926 2,522,601 2,509,831 2,473,974 2,453,168 2,405,275 2,352,062 2,333,367	254,472 605,308 342,597 803,505 811,889 455,652 380,754 787,536 1,770,296 581,284 1,621,125 875,049 213,894 652,817 421,134 786,345 584,586 637,938 450,125 526,926 642,021 523,784	56,794 44,014 76,617 10,290 59,342 19,254 4,732 61,932 6,349 74,815 7,268 81,403 45,386 18,029 70,498 81,215 6,891 20,665 17,344 14,721 - 5,596 12,109 20,666 38,465	9,988 20,470 4,725 22,124 8,476 2,613 15,192 3,824 65,740 3,784 64,777 45,333 6,063 23,428 3,705 8,191 6,850 6,242 9,775 2,937 4,643 3,030 6,202 7,137	140,544 143,253 72,251 130,769 40,028 135,879 54,598 695,971 48,217 511,925 - 78,421 168,044 48,126 98,129 71,781 90,009 79,494 43,300 29,599 49,906 68,083 85,511	20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 41 42 43 44	69 31 59 18 - 17 49 57 19 6 37 7 - 15 71 24 53 20 34 26 - 50 - 40 25	25 31 16 76 24 58 96 21 92 17 85 13 30 59 18 14 48 89 66 64 -8 83 -93	- 45 25 79 24 53 105 33 90 7 91 8 13 66 - 21 93 54 61 64 47 104 81 102 65	-24 23 60 -29 94 27 75 7 81 10 -52 -21 82 36 61 42 50 89 100 77 64 45
Boston Sydney Phoenix Nairobi San Jose Riverside Melbourne Detroit Kunming St. Louis Xiamen Douala Minneapolis Montreal San Francisco Tampa Denver Baltimore Salt Lake City Salvador Charlotte Brasilia Orlando San Diego Portland Fortaleza Belo Horizonte Pittsburgh Sacramento Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	BOS SYD PHX NBO SJC UCR MEL SJC UCR MEL STL XMN DLA MSP YUL SFO TPA DEN BWI SLC SAL CLT BSB ORL SAL FOR FOR CNF PWM FOR CNF PIT SMF BNE	United States Australia United States Africa United States United States United States China United States China United States China United States China United States	4,836,531 4,823,991 4,737,270 4,735,000 4,727,357 4,580,670 4,485,211 4,313,002 4,172,752 3,867,046 3,703,521 3,663,000 3,600,618 3,453,700 3,600,618 3,453,700 3,337,685 3,091,399 2,888,227 2,808,175 2,807,338 2,592,926 2,525,305 2,522,601 2,509,831 2,473,974 2,453,168 2,405,275 2,352,062 2,362,062 2,362,062 2,362,062 2,362,062 2,362,062 2,362,062 2,362,062 2,362,062 2,362,062 2,362,062 2,362,062 2,362,062 2,362,062 2,362,062 2,362,062 2,362,062 2,362,062 2,362,062 2,362,062 2,362,	605,308 342,597 803,505 811,889 455,652 380,754 787,536 1,770,296 581,284 1,621,125 875,049 213,894 452,1134 786,345 584,586 637,938 450,125 526,926 642,021 523,784	44,014 76,617 10,290 59,342 19,254 4,732 61,932 6,349 74,815 7,268 81,403 45,386 18,029 70,498 81,215 6,891 20,665 17,344 14,721 - 7,682 - 5,596 12,109 20,666 38,465	20,470 4,725 22,124 8,476 2,613 15,192 3,824 65,740 3,784 64,777 45,333 6,063 23,428 3,705 8,191 6,850 6,242 9,775 2,937 4,643 3,030 6,202 7,137	143,253 72,251 130,769 40,028 135,879 54,598 695,971 48,217 71,1925 -78,421 -444,126 98,129 71,781 90,009 79,494 43,300 29,599 49,906 68,083 85,511	21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	31 59 18 - 17 49 57 19 6 37 7 - 15 71 24 53 30 34 26 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 5	31 16 76 24 58 96 21 92 17 85 13 30 59 18 14 89 66 60 64 	25 79 24 53 105 33 90 7 91 8 13 66 - 21 93 54 61 64 47 104 81	23 60 -29 94 27 75 7 81 10 -52 -21 82 36 61 42 50 89 100 77 64 44 45
Sydney Phoenix Nairobi San Jose Riverside Melbourne Detroit Kunming St. Louis Xiamen Douala Minneapolis Montreal San Francisco Tampa Denver Baltimore Salt Lake City Salvador Charlotte Brasilia Orlando San Diego Portland Fortaleza Belo Horizonte Pittsburgh Sacramento Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	SYD PHX NBO SJC UCR MEL DET KMG STL XMN DLA MSP YUL SFO TPA DEN BWI SLC CLT BSB ORL PWM FOR CNF PIT SMF PIT SMF	Australia United States Africa United States United States Australia United States China United States China Africa United States Canada United States Canada United States Brazil United States	4,823,991 4,737,270 4,735,000 4,727,357 4,580,670 4,485,211 4,313,002 4,172,752 3,667,046 3,703,521 3,663,000 3,360,618 3,453,700 3,337,685 3,091,399 2,888,227 2,808,175 2,807,338 2,592,266 2,525,305 2,522,601 2,509,831 2,473,974 2,453,168 2,405,275 2,352,062 2,333,367	342,597 803,505 811,889 455,652 380,754 787,536 1,770,296 581,284 1,621,125 875,049 213,894 4652,817 421,134 786,345 584,586 637,938 450,125 526,926 642,021 523,784	76,617 10,290 59,342 19,254 4,732 61,932 6,349 74,815 7,268 81,403 45,386 18,029 70,498 81,215 6,891 20,665 17,344 14,721 5,596 12,109 20,666 38,465	20,470 4,725 22,124 8,476 2,613 15,192 3,824 65,740 3,784 64,777 45,333 6,063 23,428 3,705 8,191 6,850 6,242 9,775 2,937 4,643 3,030 6,202 7,137	143,253 72,251 130,769 40,028 135,879 54,598 695,971 48,217 71,1925 -78,421 -444,126 98,129 71,781 90,009 79,494 43,300 29,599 49,906 68,083 85,511	22 23 24 25 26 27 28 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	59 18 - 17 49 57 19 6 37 7 - 15 71 24 53 20 34 26 - 50 - 40 - 50 - - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - - 50 - - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 50 -	16 76 24 58 96 21 92 17 85 13 30 59 18 14 89 66 64 83 93	25 79 24 53 105 33 90 7 91 8 13 66 - 21 93 54 61 64 47 104 81	23 60 -29 94 27 75 7 81 10 -52 -21 82 36 61 42 50 89 100 77 64 44 45
Nairobi San Jose Riverside Melbourne Detroit Kunming St. Louis Xiamen Douala Minneapolis Montreal San Francisco Tampa Denver Baltimore Salt Lake City Salvador Charlotte Brasilia Oorlando San Diego Portland Fortaleza Belo Horizonte Pittsburgh Sacramento Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	NBO SJC UCR MEL DET KMG STL XMN DLA MSP YUL SFO TPA DEN BWI SLC SAL ESB ORL SAN PWM FOR CNF PIT SMF BNE	Africa United States United States United States Australia United States China United States China Grica United States Brazil United States	4,735,000 4,727,357 4,580,670 4,485,211 4,313,002 4,172,752 3,867,046 3,703,521 3,663,000 3,360,618 3,453,700 3,337,685 3,091,399 2,888,227 2,808,175 2,807,338 2,592,926 2,525,305 2,522,601 2,509,831 2,473,974 2,453,168 2,405,275 2,352,062 2,333,367	811,889 455,652 380,754 787,536 1,770,296 581,284 1,621,125 875,049 213,894 652,817 421,134 786,345 584,586 637,938 450,125 526,926 642,021 523,784	59,342 19,254 4,732 61,932 6,349 74,815 7,268 81,403 45,386 18,029 70,498 81,215 6,891 20,665 17,344 14,721 - 7,682 - 5,596 12,109 20,666 38,465	22,124 8,476 2,613 15,192 3,824 65,740 3,784 64,777 45,333 6,063 23,428 3,705 8,191 6,850 6,242 9,775 2,937 4,643 3,030 6,202 7,137	130,769 40,028 135,879 54,598 695,971 48,217 511,925 78,421 168,044 48,126 98,129 71,781 90,009 79,494 43,300 29,599 49,906 68,083 85,511	24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	- 17 49 57 19 6 37 7 - 15 71 24 53 20 34 26 - 50 - 40 25	24 58 96 21 92 17 85 13 30 59 18 14 89 56 60 64 - 83 - 93	24 53 105 33 90 7 91 8 13 66 	- 29 94 27 75 7 81 10 2 1 82 36 61 42 42 50 89 1100 77 64 44 45
San Jose Riverside Melbourne Detroit Kunming St. Louis Xiamen Douala Minneapolis Montreal San Francisco Tampa Denver Baltimore Salt Lake City Salvador Charlotte Brasilia Orlando San Diego Portland Fortaleza Belo Horizonte Pittsburgh Sacramento Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	SJC UCR MEL DET KMG STL XMN DLA MSP YUL SFO TPA DEN BWI SLC SAL CLT BSB ORL CLT BSB ORL CHT SAN PWM FOR CNF PIT SMF PIT SMF	United States United States United States Australia United States China United States China Africa United States Canada United States Brazil United States United States United States United States United States United States Brazil Brazil Brazil United States	4,727,357 4,580,670 4,485,211 4,313,002 4,172,752 3,867,046 3,703,521 3,663,000 3,600,618 3,453,700 3,337,685 3,991,399 2,888,227 2,808,175 2,807,338 2,592,926 2,522,601 2,509,831 2,473,974 2,453,168 2,405,275 2,352,062 2,333,367	455,652 380,754 787,536 1,770,296 581,284 1,621,125 875,049 213,884 652,817 421,134 786,345 584,586 637,938 450,125 526,926 642,021 523,784	19,254 4,732 61,932 63,349 74,815 7,268 81,403 45,386 18,029 70,498 81,215 6,891 20,665 17,344 14,721 - 5,596 12,109 20,666 38,465	8,476 2,613 15,192 3,824 65,740 3,784 64,777 45,333 6,063 23,428 3,705 8,191 6,850 6,242 9,775 2,937 4,643 3,030 6,202 7,137	40,028 135,879 54,598 695,971 48,217 511,925 	25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 41 42 43 44	17 49 57 19 6 37 7 - 15 71 24 53 20 34 26 - 40 25	58 96 21 21 92 17 85 13 30 59 18 14 89 56 60 64 - 83 - 93	53 105 33 90 7 91 8 13 66 - 21 93 54 61 64 47 104 81 102 65	94 27 75 7 81 10 - - 21 82 - 36 61 42 50 89 100 77 64 45
Riverside Melbourne Detroit Kunming St. Louis Xiamen Douala Minneapolis Montreal San Francisco Tampa Denver Baltimore Salt Lake City Salvador Charlotte Brasilla Orlando San Diego Portland Fortaleza Belo Horizonte Pittsburgh Sacramento Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	UCR MEL DET KMG STL XMN DLA MSP YUL SFO TPA DEN BWI SLC SAL CLT BSB ORL SAN PWM FOR CNF PIT SMF BNE	United States Australia United States China United States China Africa United States Canada United States Brazil United States	4,580,670 4,485,211 4,313,002 4,172,752 3,867,046 3,703,521 3,663,000 3,600,618 3,453,700 3,337,685 3,091,399 2,888,227 2,808,175 2,807,338 2,592,926 2,525,305 2,522,601 2,509,831 2,473,974 2,453,168 2,405,275 2,352,062 2,333,367	455,652 380,754 787,536 1,770,296 581,284 1,621,125 875,049 213,884 652,817 421,134 786,345 584,586 637,938 450,125 526,926 642,021 523,784	4,732 61,932 6,349 74,815 7,268 81,403 45,386 18,029 70,498 81,215 6,891 20,665 17,344 14,721 - 7,682 - 5,596 12,109 20,666 38,465	2,613 15,192 3,824 65,740 3,784 64,777 45,333 6,063 23,428 3,705 8,191 6,852 6,242 9,775 2,937 4,643 3,030 6,202 7,137	40,028 135,879 54,598 695,971 48,217 511,925 	26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	49 57 19 6 37 7 - 15 71 24 53 20 34 26 - 50 - 40 25	96 21 92 17 85 13 30 59 18 14 89 56 60 64 - 83 - 93	105 33 90 7 91 8 13 66 - 21 93 54 61 64 47 104 81 102 65	94 27 75 7 81 10 - - 21 82 - 36 61 42 50 89 100 77 64 45
Melbourne Detroit Kunming St. Louis Xiamen Douala Minneapolis Montreal San Francisco Tampa Denver Baltimore Salt Lake City Sal	MEL DET KMG STL XMN DLA MSP YUL SFO TPA DEN BWI SLC SAL CLT BSB ORL SAN PWM FOR CNF PIT SMF BNE	Australia United States China United States China Africa United States Canada United States Brazil United States	4,485,211 4,313,002 4,172,752 3,867,046 3,703,521 3,663,000 3,600,618 3,453,700 3,337,685 3,991,399 2,888,227 2,808,175 2,807,338 2,592,926 2,522,601 2,509,831 2,473,974 2,453,168 2,405,275 2,352,062 2,333,367	380,754 787,536 1,770,296 581,284 1,621,125 875,049 213,894 652,817 421,134 786,345 584,586 637,938 450,125 526,926 642,021 523,784	61,932 6,349 74,815 7,268 81,403 45,386 18,029 70,498 81,215 6,891 20,665 17,344 14,721 7,682 5,596 12,109 20,666 38,465	15,192 3,824 65,740 3,784 64,777 45,333 6,063 -23,428 3,705 8,191 6,850 6,242 9,775 2,937 4,643 3,030 6,202 7,137	135.879 54.598 695,971 48.217 511,925 - 78,421 168,044 48,126 98,129 71,781 90,009 79,494 43,300 29,599 49,906 68,083 85,511	27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	57 19 6 37 7 - 15 71 24 53 20 34 26 - 50 - 40 25	21 92 17 85 13 30 59 18 14 89 56 60 64 -83 -93	33 90 7 91 8 13 66 - 21 93 54 61 64 47 104 81 102 65	27 75 7 81 10 21 82 36 61 42 50 89 100 77 64 45
Kunming St. Louis Xiamen Douala Minneapolis Montreal San Francisco Tampa Denver Baltimore Salt Lake City Salvador Charlotte Brasilia Orlando San Diego Portland Fortaleza Belo Horizonte Pittsburgh Sacramento Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	KMG STL XMN DLA MSP YUL SFO TPA DEN BWI SLC SAL CLT BSB ORL SAN PWM FOR CNF PIT SMF BNE	China United States China Africa United States Canada United States Brazil United States	4,172,752 3,867,046 3,703,521 3,663,000 3,600,618 3,453,700 3,337,685 3,991,399 2,888,227 2,808,175 2,807,338 2,592,926 2,525,305 2,522,601 2,509,831 2,473,974 2,453,168 2,405,275 2,352,062 2,333,367	1,770,296 581,284 1,621,125 875,049 213,894 652,817 421,134 786,345 584,586 637,938 450,125 526,926 642,021 523,784	74,815 7,268 81,403 45,386 18,029 70,498 81,215 6,891 20,665 17,344 14,721 7,682 5,596 12,109 20,666 38,465	65,740 3,784 64,777 45,333 6,063 23,428 3,705 8,191 6,850 6,242 9,775 2,937 4,643 3,030 6,202 7,137	695,971 48,217 511,925 78,421 168,044 48,126 98,129 71,781 90,009 79,494 43,300 29,599 49,906 68,083 85,511	29 30 31 32 33 34 35 36 37 38 39 40 41 41 42 43 44	6 37 7 - 15 71 24 53 20 34 26 - 50 - 40 25	17 85 13 30 59 18 14 89 56 60 64 - 83 - 93	7 91 8 13 66 - 21 93 54 61 64 47 104 81 102 65	7 81 10 - 52 - 21 82 36 61 42 50 89 100 77 64 45
St. Louis Xiamen Douala Minneapolis Montreal San Francisco Tampa Denver Baltimore Salt Lake City Salvador Charlotte Brasilia Orlando San Diego Portland Fortaleza Belo Horizonte Pittsburgh Sacramento Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	STL XMN DLA MSP YUL SFO TPA DEN BWI SLC SAL CLT BSB ORL SAN PWM FOR CNF PIT SMF BNE	United States China Africa United States Canada United States Brazil United States Brazil United States United States United States United States United States Brazil Brazil Brazil United States	3,867,046 3,703,521 3,663,000 3,600,618 3,453,700 3,337,685 3,091,399 2,888,227 2,808,175 2,807,338 2,592,926 2,522,601 2,509,831 2,473,974 2,453,168 2,405,275 2,352,062 2,333,367	581,284 1,621,125 875,049 213,894 652,817 421,134 786,345 584,586 637,938 450,125 526,926 642,021 523,784	7,268 81,403 45,386 18,029 70,498 81,215 6,891 20,665 17,344 14,721 7,682 5,596 12,109 20,666 38,465	3,784 64,777 45,333 6,063 23,428 3,705 8,191 6,850 6,242 9,775 2,937 4,643 3,030 6,202 7,137	48,217 511,925 78,421 168,044 48,126 98,129 71,781 90,009 79,494 43,300 29,599 49,906 68,083 85,511	30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	37 7 - 15 71 24 53 20 34 26 - 50 - 40 25	85 13 30 59 18 14 89 56 60 64 - 83 - 93	91 8 13 66 - 21 93 54 61 64 47 104 81 102 65	81 10 - 52 - 21 82 36 61 42 50 89 100 77 64 45
Xiamen Douala Minneapolis Minneapolis Montreal San Francisco Tampa Denver Baltimore Salt Lake City Salvador Charlotte Brasilia Orlando San Diego Portland Fortaleza Belo Horizonte Pittsburgh Sacramento Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	XMN DLA MSP YUL SFO TPA DEN BWI SLC SAL CLT BSB ORL SAN PWM FOR CNF PIT SMF BNE	China Africa Africa United States Canada United States United States United States United States Enzil United States United States United States United States Enzil United States	3,703,521 3,663,000 3,600,618 3,453,700 3,337,685 3,091,399 2,888,227 2,808,175 2,807,338 2,529,926 2,525,305 2,522,601 2,509,831 2,473,974 2,453,168 2,405,275 2,352,062 2,333,367	1,621,125 875,049 213,894 652,817 421,134 786,345 584,586 637,938 450,125 526,926 642,021 523,784	81,403 45,386 18,029 70,498 81,215 6,891 20,665 17,344 14,721 7,682 - 5,596 12,109 20,666 38,465	64,777 45,333 6,063 - 23,428 3,705 8,191 6,850 6,242 9,775 2,937 4,643 3,030 6,202 7,137	511,925 78,421 168,044 48,126 98,129 71,781 90,009 79,494 43,300 29,599 49,906 68,083 85,511	31 32 33 34 35 36 37 38 39 40 41 42 43 44	7 - 15 71 24 53 20 34 26 - 50 - 40 25	13 30 59 18 14 89 56 60 64 	8 13 66 - 21 93 54 61 64 47 104 81 102 65	10 - 52 - 21 82 36 61 42 50 89 100 77 64 45
Douala Minneapolis Montreal San Francisco Tampa Denver Baltimore Salt Lake City Salvador Charlotte Brasilia Orlando San Diego Portland Fortaleza Belo Horizonte Pittsburgh Sacramento Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	DLA MSP YUL SFO TPA DEN BWI SLC SAL CLT BSB ORL SAN FOR CNF PIT SMF BNE	Africa United States Canada United States Brazil United States Brazil United States	3,663,000 3,600,618 3,453,700 3,337,685 3,991,399 2,888,227 2,808,175 2,807,338 2,592,926 2,522,601 2,509,831 2,473,974 2,453,168 2,405,275 2,352,062 2,333,367	875,049 213,894 652,817 421,134 786,345 584,586 637,938 450,125 526,926 642,021 523,784	45,386 18,029 70,498 81,215 6,891 20,665 17,344 14,721 	45,333 6,063 23,428 3,705 8,191 6,850 6,242 9,775 2,937 4,643 3,030 6,202 7,137	78,421 168,044 48,126 98,129 71,781 90,009 79,494 43,300 29,599 49,906 68,083 85,511	32 33 34 35 36 37 38 39 40 41 42 43	-15 71 24 53 20 34 26 -50 -40 25	30 59 18 14 89 56 60 64 - 83 - 93	13 66 - 21 93 54 61 64 47 104 81 102 65	- 52 - 21 82 36 61 42 50 89 100 77 64 45
Montreal San Francisco Tampa Denver Baltimore Salt Lake City Salvador Charlotte Brasilia Orlando San Diego Portland Fortaleza Belo Horizonte Pittsburgh Sacramento Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	YUL SFO TPA DEN BWI SLC SAL CLT BSB ORL SAN PWM FOR CNF PIT SMF BNE	Canada United States United States United States United States United States Enzil United States	3,453,700 3,337,685 3,991,399 2,888,227 2,808,175 2,807,338 2,592,926 2,525,305 2,522,601 2,509,831 2,473,974 2,453,168 2,405,275 2,352,062 2,333,367	213,894 652,817 421,134 786,345 584,586 637,938 - 450,125 - 526,926 642,021 523,784	70,498 81,215 6,891 20,665 17,344 14,721 7,682 5,596 12,109 20,666 38,465	23,428 3,705 8,191 6,850 6,242 9,775 2,937 4,643 3,030 6,202 7,137	168,044 48,126 98,129 71,781 90,009 79,494 43,300 29,599 49,906 68,083 85,511	34 35 36 37 38 39 40 41 42 43 44	71 24 53 20 34 26 - 50 - 40 25	18 14 89 56 60 64 - 83 - 93	21 93 54 61 64 47 104 81 102 65	- 21 82 36 61 42 50 89 100 77 64 45
San Francisco Tampa Denver Baltimore Salt Lake City Salvador Charlotte Brasilia Orlando San Diego Portland Fortaleza Belo Horizonte Pittsburgh Sacramento Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	SFO TPA DEN BWI SLC SAL CLT BSB ORL SAN PWM FOR CNF PIT SMF BNE	United States United States United States United States United States Brazil United States Brazil United States Brazil Brazil United States	3,337,685 3,091,399 2,888,227 2,808,175 2,807,338 2,592,926 2,525,305 2,522,601 2,509,831 2,473,974 2,453,168 2,405,275 2,352,062 2,333,367	652,817 421,134 786,345 584,586 637,938 450,125 526,926 642,021 523,784	81,215 6,891 20,665 17,344 14,721 7,682 5,596 12,109 20,666 38,465	3,705 8,191 6,850 6,242 9,775 2,937 4,643 3,030 6,202 7,137	48,126 98,129 71,781 90,009 79,494 43,300 29,599 49,906 68,083 85,511	35 36 37 38 39 40 41 42 43 44	24 53 20 34 26 - 50 - 40 25	14 89 56 60 64 - 83 - 93	93 54 61 64 47 104 81 102 65	82 36 61 42 50 89 100 77 64 45
Tampa Denver Baltimore Salt Lake City Salvador Charlotte Brasilia Orlando San Diego Portland Fortaleza Belo Horizonte Pittsburgh Sacramento Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	TPA DEN BWI SLC SAL CLT BSB ORL SAN PWM FOR CNF PIT SMF BNE	United States United States United States United States Brazil United States Brazil United States Brazil United States Brazil Brazil United States	3,091,399 2,888,227 2,808,175 2,807,338 2,592,926 2,525,305 2,522,601 2,509,831 2,473,974 2,453,168 2,405,275 2,352,062 2,333,367	421,134 786,345 584,586 637,938 450,125 526,926 642,021 523,784	6,891 20,665 17,344 14,721 - 7,682 - 5,596 12,109 20,666 38,465	3,705 8,191 6,850 6,242 9,775 2,937 4,643 3,030 6,202 7,137	48,126 98,129 71,781 90,009 79,494 43,300 29,599 49,906 68,083 85,511	36 37 38 39 40 41 42 43	53 20 34 26 - 50 - 40 25	89 56 60 64 - 83 - 93	93 54 61 64 47 104 81 102 65	82 36 61 42 50 89 100 77 64 45
Denver Baltimore Salt Lake City Salvador Charlotte Brasilia Orlando San Diego Portland Fortaleza Belo Horizonte Pittsburgh Sacramento Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	DEN BWI SLC SAL CLT BSB ORL SAN FOR CNF PIT SMF BNE	United States United States United States Brazil United States Brazil United States United States United States Brazil Brazil Brazil United States United States United States	2,888,227 2,808,175 2,807,338 2,592,926 2,525,305 2,522,601 2,509,831 2,473,974 2,453,168 2,405,275 2,352,062 2,333,367	786,345 584,586 637,938 - 450,125 - 526,926 642,021 523,784	20,665 17,344 14,721 7,682 5,596 12,109 20,666 38,465	8,191 6,850 6,242 9,775 2,937 4,643 3,030 6,202 7,137	98,129 71,781 90,009 79,494 43,300 29,599 49,906 68,083 85,511	37 38 39 40 41 42 43	20 34 26 - 50 - 40 25	56 60 64 - 83 - 93	54 61 64 47 104 81 102 65	36 61 42 50 89 100 77 64 45
Salt Lake City Salvador Charlotte Brasilia Orlando San Diego Portland Fortaleza Belo Horizonte Pittsburgh Sacramento Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	SLC SAL CLT BSB ORL SAN PWM FOR CNF PIT SMF BNE	United States Brazil United States Brazil United States United States United States Brazil Brazil United States	2,807,338 2,592,926 2,525,305 2,522,601 2,509,831 2,473,974 2,453,168 2,405,275 2,352,062 2,333,367	637,938 450,125 - 526,926 642,021 523,784	14,721 7,682 - 5,596 12,109 20,666 38,465	6,242 9,775 2,937 4,643 3,030 6,202 7,137	90,009 79,494 43,300 29,599 49,906 68,083 85,511	39 40 41 42 43 44	26 - 50 - 40 25	64 - 83 - 93	64 47 104 81 102 65	42 50 89 100 77 64 45
Salvador Charlotte Brasilia Orlando San Diego Portland Fortaleza Belo Horizonte Pittsburgh Sacramento Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	SAL CLT BSB ORL SAN PWM FOR CNF PIT SMF BNE	Brazil United States Brazil United States United States United States Brazil Brazil United States	2,592,926 2,525,305 2,522,601 2,509,831 2,473,974 2,453,168 2,405,275 2,352,062 2,333,367	450,125 - 526,926 642,021 523,784	7,682 5,596 12,109 20,666 38,465	9,775 2,937 4,643 3,030 6,202 7,137	79,494 43,300 29,599 49,906 68,083 85,511	40 41 42 43 44	50 - 40 25	- 83 - 93	47 104 81 102 65	50 89 100 77 64 45
Charlotte Brasilia Orlando San Diego Portland Fortaleza Belo Horizonte Pittsburgh Sacramento Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	CLT BSB ORL SAN PWM FOR CNF PIT SMF BNE	United States Brazil United States United States United States Brazil Brazil United States	2,525,305 2,522,601 2,509,831 2,473,974 2,453,168 2,405,275 2,352,062 2,333,367	526,926 642,021 523,784	5,596 12,109 20,666 38,465	2,937 4,643 3,030 6,202 7,137	43,300 29,599 49,906 68,083 85,511	41 42 43 44	- 40 25	93	104 81 102 65	89 100 77 64 45
Orlando San Diego Portland Fortaleza Belo Horizonte Pittsburgh Sacramento Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	ORL SAN PWM FOR CNF PIT SMF BNE	United States United States United States Brazil Brazil United States	2,509,831 2,473,974 2,453,168 2,405,275 2,352,062 2,333,367	642,021 523,784	12,109 20,666 38,465	3,030 6,202 7,137	49,906 68,083 85,511	43 44	25		102 65	77 64 45
San Diego Portland Fortaleza Belo Horizonte Pittsburgh Sacramento Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	SAN PWM FOR CNF PIT SMF BNE	United States United States Brazil Brazil United States	2,473,974 2,453,168 2,405,275 2,352,062 2,333,367	642,021 523,784	12,109 20,666 38,465	$6,202 \\ 7,137$	68,083 85,511	44	25		65	64 45
Portland Fortaleza Belo Horizonte Pittsburgh Sacramento Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	PWM FOR CNF PIT SMF BNE	United States Brazil Brazil United States	2,453,168 2,405,275 2,352,062 2,333,367	523,784	20,666 $38,465$	7,137	85,511					45
Fortaleza Belo Horizonte Pittsburgh Sacramento Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	FOR CNF PIT SMF BNE	Brazil Brazil United States	2,405,275 $2,352,062$ $2,333,367$	-	38,465				41	55		
Pittsburgh Sacramento Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	PIT SMF BNE	United States	2,333,367	910.04	60,496		91,230	46	-	36	42	
Sacramento Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	SMF BNE					13,818	73,873	47		23	38	56
Brisbane Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	BNE	United States		319,641 $482,910$	12,317 9,430	4,048 5,687	43,204 $57,812$	48 49	63 46	67 79	88 73	90 70
Vancouver Las Vegas Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest		Australia	2,270,800	293,131	42,196	9,267	81,576	50	67	32	48	48
Cincinnati Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	YVR	Canada	2,223,300	189,074	61,885	-		51	75	22	-	-
Kansas City Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	LAS	United States	2,204,079	782,690	8,350	4,721	94,625	52	21	82	80	39
Austin Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	CVG KS	United States United States	2,179,082 $2,128,912$	494,927 $615,321$	7,080 6,864	$3,290 \\ 3,742$	41,750 $48,058$	53 54	43 29	88 90	98 92	92 83
Columbus Cleveland Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	AUS	United States	2,115,827	481,581	11,444	5,916	72,355	55	47	69	69	59
Indianapolis Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	$_{\mathrm{CMH}}$	United States	2,078,725	605,435	10,857	4,280	60,860	56	30	73	84	67
Seattle Perth Nashville Bucharest Warsaw Manaus Budapest	CLE	United States	2,058,844	507,302	8,703	3,961	49,704	57	42	81	89	78
Perth Nashville Bucharest Warsaw Manaus Budapest	IND SEA	United States United States	2,028,614 1,998,463	556,698 $547,963$	7,491 $29,003$	3,431 $11,028$	49,420 $89,512$	58 59	38 39	84 45	97 44	79 43
Bucharest Warsaw Manaus Budapest	PER	Australia	1,943,858	433,116	36,638	7,735	69,796	60	51	38	57	63
Warsaw Manaus Budapest	BNA	United States	1,903,045	307,872	5,380	2,989	37,552	61	66	94	103	98
Manaus Budapest	OTP	Europe	1,830,000 1,783,321	-	64,153	49,914	595,760	62	-	20	11	8
Budapest	WAW MAO	Europe Brazil	1,783,321	_	64,153	24,884 $6,409$	224,453 $56,528$	63 64	-	20	19 63	17 73
Curitiba	BUD	Europe	1,752,000	-	-	30,980	277,248	65	-		15	14
	$_{\mathrm{CWB}}$	Brazil	1,742,355	-	35,062	12,109	101,670	66	-	40	40	34
	VB	United States	1,725,246	339,490	4,649 $204,094$	3,165	39,133 $552,437$	67	60	97 8	100 9	95 9
	VIE PVD	Europe United States	1,703,000 1,621,122	351,809	9,751	59,755 $5,831$	46,220	68 69	- 58	8 77	71	9 85
	MKE	United States	1,576,236	596,519	19,383	7,444	84,722	70	33	57	58	47
	JAX	United States	1,504,980	316,042	3,765	2,383	25,254	71	64	99	106	103
	REC AKL	Brazil New Zealand	1,501,976 $1,415,550$	210,934	22,814 $25,761$	$15,212 \\ 8,729$	117,033 $73,950$	72 73	- 72	52 47	31 51	31
	POA	Brazil	1,389,410	210,934	69,973	14,660	102,172	73 74	-	19	35	55 33
Oklahoma City	OKC	United States	1,383,737	398,760	4,936	3,482	41,976	75	54	95	96	91
	BEL RDU	Brazil	1,357,180 1,335,079	490.050	4.071	11,047	79,980	76 77	-	-	43	49
	GYN	United States Brazil	1,335,079	489,859	4,371	4,300 8,798	37,690 $76,650$	77 78	44	98	83 50	97 54
	ADL	Australia	1,295,714	234,902	33,095	6,729	85,267	79	70	42	62	46
Richmond	RIC	United States	1,294,204	392,485	6,719	3,615	44,048	80	55	91	94	88
	SDF	United States	1,293,953	423,448	7,263	3,236	47,502	81	52	86	99	84
	MSY YYC	United States Canada	1,275,762 1,241,300	308,564 $207,264$	10,429 $23,298$	5,274	57,088	82 83	65 73	75 51	75	72
	BDL	United States	1,210,259	487,649	11,300	4,944	45,444	84	45	70	78	87
San Antonio	SAT	United States	1,203,105	583,812	9,306	4,087	60,172	85	35	80	87	68
	GUA	Brazil	1,202,298	901 500	94.070	7,875	62,396	86	-	-	56	66
	YEG BHM	Canada United States	1,156,900 1,149,807	201,568 $268,251$	21,279 $2,713$	1,969	26,215	87 88	74 68	53 100	107	102
Ottawa	YOW	Canada	1,145,100	151,116	29,631	-	-	89	78	44	-	-
Buffalo	BUF	United States	1,136,856	389,028	11,101	5,167	56,477	90	56	71	76	74
	VCP	Brazil	1,065,137	-	-	8,661	60,132	91	-	-	52	69
	SLZ WRO	Brazil Europe	981,172 971,244	330,210	55,659	5,757 $22,613$	38,236 $136,140$	92 93	- 61	26	72 22	96 26
	QSD	Brazil	935,758	550,210	-	4,226	31,886	94	-	-	85 85	99
Maceio	MCZ	Brazil	917,872	-	-	7,951	54,188	95	-	-	55	76
	AMS	Europe	833,624	1,419,003	141,369	39,996	346,991	96	8	10	14	13
	DDC	Brazil Brazil	828,198 790,017	-	-	$5,541 \\ 8,862$	28,747 $57,158$	97 98	-	-	74 49	101 71
		Brazil Brazil	790,017	_	_	8,862 4,635	57,158 41,048	98 99	-	-	49 82	93
Krakow	NAT CGR	Europe	767,348	-	52,733	17,843	134,432	100	-	28	28	28
	NAT CGR KRK	Canada	684,600	144,413	33,259	-	-	101	80	41	1	-
Rotterdam The Hague	$\begin{array}{c} {\rm NAT} \\ {\rm CGR} \\ {\rm KRK} \\ {\rm YWG} \end{array}$	Europe	629,606 519,988	1,238,582 1,042,759	83,064 99,730	27,761 $29,710$	243,655 $231,517$	102 103	11 13	12 11	17 16	15 16

Wellington	WLG New Zealand	471,315	111,423	42,177	15,833	78,351	104	83	33	30	53
Gdansk	GDN Europe	463,754	· -	26,766	11,708	90,241	105	-	46	41	41
London	YXU Canada	438,200	112,571	15,061	_	_	106	82	63	-	-
Bratislava	BTS Europe	424,428	_	-	22,257	73,315	107	-		23	58
Canberra	CBR Australia	396,857	171,210	24,000	5,837	45,782	108	76	50	70	86
Halifax	YHZ Canada	364,700	120,327	16,511	-	-	109	81	62	-	-
Christchurch	CHC New Zealand	341,469	149,783	25,753	6,016	71,609	110	79	48	67	62
Utrecht	UTC Europe	338,967	1,077,662	77,956	26,877	215,680	111	12	15	18	18
Eindhoven	EIN Europe	224,755	684,701	32,006	19,845	167,570	112	23	43	27	22
Hobart	HBA Australia	222,356	62,479	10,943	4,142	21,917	113	84	72	86	104
Tilburg	EHBK Europe	212,941	582,446	21,121	15,197	96,425	114	36	54	32	38
Groningen	GRQ Europe	200,952	324,987	38,645	23,471	108,158	115	62	35	20	32
Kielce	EPKA Europe	196,335	-	-	16,741	63,501	116	-	-	29	65
Darwin	DRW Australia	136,828	59,853	9,521	3,486	19,403	117	85	78	95	105

#### 8 References

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