

1997

Airport Traffic Report

JOHN F. KENNEDY INTERNATIONAL AIRPORT

NEWARK INTERNATIONAL AIRPORT

LAGUARDIA AIRPORT

TETERBORO AIRPORT

DOWNTOWN MANHATTAN HELIPORT

WEST 30TH STREET HELIPORT

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THE PORT AUTHORITY OF NY & NJ



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John F. Kennedy International Airport

OPERATED BY

John F. Kennedy International Airport (JFK) has been operated by The Port Authority of New York and New Jersey under a lease with the City of New York since June 1, 1947.

LOCATION

JFK International is located in the southeastern section of Queens County, New York City, on Jamaica Bay. It is fifteen miles by highway from midtown Manhattan.

SIZE

Equivalent to all of Manhattan Island from 42nd Street to the Battery, JFK consists of 4,930 acres, including 880 acres in the Central Terminal Area.

HISTORY

Construction began in April 1942, when the City of New York contracted for the placing of hydraulic fill over the marshy tidelands on the site of Idlewild Golf Course, on what was to be a 1,000-acre airport. First commercial flights began July 1, 1948. The airport was rededicated on December 24, 1963, as John F. Kennedy International Airport, following action of the Mayor and Council of the City of New York and resolution by the Commissioners of the Port Authority.

INVESTMENT

About \$60 million was expended by the City of New York on original construction. Through December 1996, the Port Authority's capital investment in the airport was approximately \$2.2 billion.

EMPLOYMENT AND ECONOMIC IMPACT

JFK International and its environs contribute \$20.4 billion in economic activity to the NY/NJ region. That total includes \$6.6 billion in wages and salaries. JFK International is a major economic force in the region providing 207,700 jobs through on- and off-airport aviation and indirectly related businesses.

Some 37,000 people are employed at the airport.

REDEVELOPMENT PROGRAM

The Redevelopment Program consists of Port Authority and tenant construction and expansion programs. It includes the modernization of the tenant airline

terminals as well as a new Air Traffic Control Tower, a quadrant roadway system, a new parking garage, and that will connect with a light rail network that is planned to link the passenger terminals and connect with the city subway and railroad to JFK, LGA and New York City.

CENTRAL TERMINAL AREA

JFK has nine airline passenger terminals in the center of the airport, surrounded by a dual ring of peripheral taxiways. Initially 655 acres, the Central Terminal Area (CTA) was enlarged to 880 acres by relocation of the taxiways to provide space needed for expansion of the passenger terminals. There are about 173 aircraft gate positions serving the various terminals. The Central Terminal Area facilities also include a central heating and air-conditioning plant.

Terminals

A consortium of airlines — Air France, Japan Airlines, Korean Air and Lufthansa — is building a new 11-gate international terminal expected to open this year on the site of **Terminal 1**, formerly the Eastern Air Lines Terminal.

In November 1991, Delta Air Lines assumed many of Pan Am's routes and both of its terminals, now called **Terminal 2** and **Terminal 3**. Delta is investing \$150 million to renovate the terminals. The renovation consists of redesigned first and business class lounges, new ticket counters, new lighting and flooring, and new baggage facilities.

Opened in 1958 **Terminal 4A and 4B**, the former International Arrivals Building, has 35 aircraft positions and serves about 44 airlines. Under a long-term lease with **Schipol?? JFK International Air Terminal**, a \$1.1 billion expansion and renovation of Terminal 4 is under way. The new terminal will consist of a three-level facility for ticketing, baggage handling and Federal Inspection facilities tied to renovated concourses, with additional gates for domestic flights and convenient accommodation for commuter aircraft.

United, American and Pan American each opened a terminal in 1957. In 1962, Trans World Airlines and Northwest Airlines opened Terminals 5 and 6.

In 1991, British Airways completed a \$120 million expansion of **Terminal 7**, which opened in 1970. United Airlines is now a tenant with six gates in the modernized terminal.

American Airlines is completing its \$220 million program to consolidate and upgrade its terminal facilities. **Terminal 8** serves international and Caribbean destinations. **Terminal 9**, formerly the United Airlines terminal, serves American's domestic and Puerto Rico destinations and is connected to the international terminal.

Tower Air has invested more than \$10 million dollars in its headquarters at JFK, including its offices in Hangar 17, the renovating and expanding of Building 213 for its new terminal in 1993, and in 1995 constructing a new finger with three additional gates.

Air Traffic Control Tower

The modern Air Traffic Control Tower, built in 199X, soars 321 feet tall and includes state-of-the-art communications, radar and windshear alert systems.

Roadway Access

Work on a new quadrant roadway system is about halfway complete with the opening of a High Occupancy Vehicle (HOV) bridge for buses and vans, new ramps providing direct access to Terminals 4, 5 and 6, both TWA terminals and the British Airways terminal. Still to come are access improvements to the other terminals, and added vehicle frontage capacity at each of the terminals.

PARKING

The airport's total of over 16,700 public spaces include the employee lot, the long term parking lots, and a 1500-car parking garage near Terminal 4 opened in 1990.

RUNWAYS

The runway system consists of two pairs of parallel runways (4L-22R, 4R-22L and 13L-31R, 13R-31L) aligned at right angles. Total runway length is nine miles. All runways have high intensity runway edge lighting, centerline and taxiway exit lighting, and are grooved to improve skid resistance and minimize hydroplaning.

TAXIWAYS

Taxiways total 25 miles in length. Standard width is 75 feet, with 25-foot heavy duty shoulders and 25-foot erosion control pavement on each side. The taxiway centerline light system has largely displaced the edge light system previously used. A sign system, illuminated at night, provides directional information for taxiing aircraft.

Newark International Airport



OPERATED BY

Newark International Airport (EWR) is operated by The Port Authority of New York and New Jersey, under a lease with the City of Newark dated March 22, 1948.

LOCATION

EWR is located in Essex and Union Counties between the New Jersey Turnpike (accessible from Exits 13A and 14) and U.S. Routes 1 and 9 and 78, about 16 miles from midtown Manhattan.

SIZE

EWR consists of 2,027 acres, of which 880 acres were acquired by the Port Authority since it began operating the airport in 1948.

HISTORY

Opened on October 1, 1928, the metropolitan region's first major airport was begun by the City of Newark on 68 acres of swamp and quickly became the world's busiest commercial airport. During World War II, it was operated by the Army Air Corps. In 1948 the Port Authority assumed responsibility for its operation and development. The Port Authority added an instrument runway, a new terminal building, a new Control Tower and an air cargo center.

Traffic grew steadily. A new Central Terminal Area was constructed and opened in 1973. A new Runway 4L-22R was commissioned in 1970; Runway 4R-22L was rebuilt and extended to 9,300 feet and reopened in 1973.

Other construction during the early 1970's included the Port Authority Administration Building, Central Heating and Refrigeration Building, a Fuel Storage Tank Farm, and taxiways and roadways.

In 1989, a new two-building maintenance complex opened to house structural construction and repair equipment, a large garage for runway snow removal and deicing equipment, the "snow desk" or command center for snow emergencies, and the first cafeteria for all employees.

Newark's has experienced rapid growth in international air service since 1989. International traffic has grown by 200 percent over the past five years. Today 27 international carriers offer service around the world. A new international arrivals facility opened in January 1996.

INVESTMENT

The City of Newark spent over \$8.2 million on construction and development of the airport. The United States Government spent over \$15.1 million prior to 1948. Through the end of 1996, the Port Authority had invested approximately \$1.7 billion at the airport.

EMPLOYMENT AND ECONOMIC IMPACT

Over 18,000 people are employed at the airport. EWR contributes \$10.3 billion in economic activity to the NY/NJ metropolitan region including \$3.3 billion in wages and salaries. EWR is a major economic contributor to the region providing 110,000 jobs with on-and off-airport aviation and indirectly related businesses.

CENTRAL TERMINAL AREA

The 425-acre oval central terminal area was built as part of a large-scale airport redevelopment program in the 1960's and early 1970's.

Construction of Terminals A and B began in October 1967; their shells were completed in 1972. The airlines began operations in Terminal A on August 1973 and in Terminal B in September 1973. Terminal C was redesigned and enlarged in May 1988. Each measures 800 by 165 feet. Continental Airlines completed an extension to Terminal C to serve its fast growing commuter traffic.

REDEVELOPMENT PROGRAM

Newark's capital program includes a new International Arrivals facility, modernizing Terminals A and B, a new monorail system and improving on and off airport access roadways.

Monorail

A high-speed monorail system opened in May 1996. It whisks passengers between terminals, Long-Term Parking Lots D and E, and rental car facilities.

New International Facility

A new \$117 million international facility located in Terminal B opened in January 1996. It has 15 international arrivals gates and is capable of processing 3,000 arriving passengers per hour.

Roadways

In order to reduce airport congestion and improve airport access, roadway plans provide for new roads and modifications to existing roads. Improvements for better car and bus access to monorail stations in Long Term Parking Lots D and E have been completed.

Terminals

A multi-million dollar modernization program is ongoing in Terminals A and B. Delta has completed the \$5.5 million modernization of its gate area shared with Northwest in Terminal B, and Northwest has upgraded its boarding and baggage areas. It has built a 13,700 square foot expansion to the terminal connector and added new retail and passenger services.

American has completed a \$12 million expansion and renovation program including the construction of an Admirals Club and expansion of the outbound baggage system. USAir has renovated its area and plans to build new ticket counters. United is building a larger Red Carpet Room and revamping its spaces.

PARKING

The airport provides roughly 18,360 parking spaces. There are about 15,000 public parking spaces, including hourly, daily and long-term lots, and almost 3,360 employee parking spaces.

RUNWAYS

The runway system consists of two parallel runways (4R-22L and 4L-22R) and a third runway, 11-29, which is primarily used for commuter traffic. Runway 4R-22L is 9,300 feet long by 150 feet wide and Runway 4L-22R is 8,200 feet long by 150 feet wide.

Both runways have displaced thresholds to minimize noise effects. High intensity runway edge and centerline, as well as high speed exit taxiway centerline lighting on taxiways complete the visual aids package.

TAXIWAYS

More than 12 miles of 75-foot wide taxiways, entirely equipped with centerline lighting, link the three runways with the central terminal and cargo areas. Taxiways also have erosion control pavement on each side.



OPERATED BY

LaGuardia Airport (LGA) is operated by The Port Authority of New York and New Jersey under a lease with the City of New York since June 1, 1947.

LOCATION

LGA is located in the Borough of Queens, New York City, bordering on Flushing Bay and Bowery Bay. It is eight miles from midtown Manhattan.

SIZE

LGA consists of 662 acres and has 73 aircraft gates.

HISTORY

The site was first occupied by Gala Amusement Park. Transformed in 1929 into a 105-acre private flying field. It was first named Glenn H. Curtiss Airport and later North Beach Airport. Taken over by New York City, it was enlarged by purchase of adjoining land and by filling in 357 acres of waterfront along the east side. Ground was broken on September 9, 1937 for a new airport, which was built jointly by the city and the Federal Works Progress Administration. It was dedicated on October 15, 1939 as New York City Municipal Airport. On November 2, 1939, the name was changed to New York Municipal Airport-LaGuardia Field. On December 2 of that year, it was opened to commercial traffic.

In 1947, the year the airport was leased to the Port Authority, it was renamed LaGuardia Airport. A large new Central Terminal Building was opened in 1964 and enlarged in 1967.

Delta Airlines Terminal

Constructed by Delta Air Lines at the east end of the airport, it opened in June 1983. The terminal has ten aircraft gate positions.

Marine Air Terminal

Once called the Overseas Terminal, this was the original airport terminal building built near the bay to serve the era's flying boats. It is used by commuter airlines, air taxis, private aircraft and a private weather service. On September 1, 1991 Delta commenced Shuttle operations to Boston and Washington, D.C. at the Marine Air Terminal.

INVESTMENT

Original construction by the City of New York cost \$40 million. The Port Authority's total capital investment in LaGuardia Airport as of December 1996 was over \$765 million.

EMPLOYMENT AND ECONOMIC IMPACT

There are approximately 9,000 persons employed at the airport. LGA contributes \$5.7 billion in economic activity to the NY/NJ metropolitan area. This includes \$800 million in wages and salaries and over 63,000 jobs generated by on-and off-airport aviation and indirectly related businesses.

REDEVELOPMENT PROGRAM

The LaGuardia Redevelopment Program is expected to total over \$800 million by the end of the decade. The program includes expanding and modernizing the Central Terminal Building, reconfiguring and widening roadways, a recently completed passenger terminal in the east end, airlines modernization of gate areas and passengers service areas, run and taxiway improvements.

Central Terminal Building (CTB)

Dedicated on April 17, 1964, this terminal serves the most scheduled domestic airlines. It is 1,300 feet long and 180 feet wide, with approximately 750,000 square feet of floor space. Originally constructed at a cost of \$36 million, six-block-long structure consists of a four-story central section, two three-story wings, and four concourses leading to 38 aircraft gate positions.

The expansion of the arrivals area was opened for use in late 1992. The 56,000 square foot expansion provides an enlarged common circulation corridor and adds exclusive baggage claim space to each airline's baggage claim area. American and United have completed a modernization of their ticketing and gate areas on the departures level.

The \$47 million redevelopment of the center section of the CTB is nearly completed. The project created a spectacular concession environment, including new retail stores and a food court.

Roadways

Three lanes were added to the CTB departures level roadway in mid-1991 and

construction of a three-level arrivals roadway and canopies to accommodate the terminal's expansion was completed in January 1994.

USAir Terminal

On September 12, 1992, USAir's new \$200 million terminal opened for business at the east end of the airport. The 12-gate terminal is connected to the USAir Shuttle Terminal and features approximately 300,000 square feet of floor space and a food and retail concessions court.

PARKING

The airport provides a total of 10,400 parking spaces. This includes employee parking, and 7,500 public spaces — including hourly, metered and parking garage spaces. Completed at the end of 1976 at a cost of \$30 million, the five-level Parking Garage can accommodate approximately 3,000 cars.

RUNWAYS

There are two main runways, 4-22 and 13-31. Each is 7,000 feet long and 150 feet wide and were extended over water by the Port Authority in 1967 at a cost of \$40 million. The extensions were built on a 50-acre, L-shaped pile-supported concrete structure ranging in width from 700 to 900 feet.

The northerly 2,000 foot by 150 feet wide extension to Runway 4-22, complete with taxiway and holding pad, was built into the Rikers Island Channel and opened to air traffic in March 1966. Similarly, the westerly 1,035-foot extension to Runway 13-31, with its parallel taxiway, was extended into the Channel and opened to air traffic in November 1966. Two 3,000 foot piers were constructed beyond the ends of the runway extensions to support an Approach Lighting System with sequenced flashers. A ship channel was dredged between Rikers Island and South Brother Island to replace the Rikers Island Channel, which was closed. The ship channel is maintained by the federal government.

TAXIWAYS

All taxiways are equipped with centerline lights except for Taxiways "AC" and "R" (between Runway 22 and 13).

Nine additional aircraft parking spaces have been constructed at the end of Taxiway "E".

Downtown Manhattan Heliport

OPERATED BY

The Port Authority of New York and New Jersey.

LOCATION

Just above the Battery on Pier 6, East River, between the north side of Pier 5 and the south side of Pier 8. The heliport is convenient to the major air traffic-generating center of the downtown Manhattan/Wall Street area. Direct highway access is available to users via the FDR Drive on the East side of Manhattan and the West Side Highway on the west side. The entrance to the heliport is south of the beginning of the FDR Drive, directly opposite the Vietnam Veteran Plaza. The heliport is only seven minutes by helicopter from Newark International or LaGuardia Airports, eight minutes from John F. Kennedy International Airport, and 15 minutes from Morristown (N.J.) Airport.

SIZE

Total Square Footage – 84,000; Pier – 550 ft. x 85 ft.; Barge – 90 ft. x 300 ft.; Parking – 12 Helicopters, 18 cars.

HISTORY

Built and operated by The Port Authority of New York and New Jersey on a site leased from the City of New York. Opened December 8, 1960, it was the second commercial heliport in Manhattan, and was the first in the U.S. to be certified for scheduled passenger helicopter service by the Federal Aviation Administration. The Downtown Heliport was reconstructed in 1987 and is one of four FAA-designated national demonstration projects for the latest developments in equipment to enhance helicopter operations.

FACILITIES

The new heliport has increased helicopter parking and accommodates helicopters up to 50,000 pounds. It is also the first public heliport with a semi-automatic fire protection foam system, and the first to use a barge for aircraft parking. The new heliport's terminal building is one of the most advanced in the industry. The terminal offers administrative office space, superior package and breakdown areas for courier operations, and a passenger waiting lounge with the comforts of a modern airport facility. It also houses the Port Authority heliport operations center and a pilot lounge. The terminal features year-round heating, air-conditioning, ventilation and lighting for maximum comfort and convenience; is soundproof and is enhanced by an attractive decor and a seasonal plantings.

The Port Authority has invested over \$14 million in the Downtown Manhattan Heliport.

West 30th Street Heliport

HISTORY

Built by The Port Authority of New York and New Jersey under a lease with the City of New York. Opened September 16, 1956, this was the first commercial heliport in Manhattan. The heliport accommodates general and corporate helicopter operations. The Port Authority's lease ended in May 1996 and operation was resumed by New York City's Department of Transportation.

LOCATION

The heliport is located on the Hudson River, at the foot of West 30th Street, Manhattan. It is close to the Main Post

Office and the United States Parcel Post buildings, as well as major passenger transportation facilities and air traffic generating centers in mid-Manhattan.

SIZE

A paved area 510 feet in length and 70 feet in width.

FACILITIES

Terminal Building, 20 feet by 50 feet, is at the northern end of the heliport. Fueling

facility has eleven 550-gallon tanks providing turbine fuels close to the parking positions. Use of the heliport including fueling and other services, is available 24 hours a day.

COST

By the end of 1994, the Port Authority had invested almost \$680,000 in the heliport.

AIRCRAFT MOVEMENTS

**Commercial and Non-Commercial
Aircraft Movements**

Helicopter Movements

Aircraft Movements By Market

Maps

1.1.1 JFK

Annual Totals 1984-1997

Commercial and Non-Commercial Aircraft Movements

Domestic

YEAR	SCHEDULED PASSENGER	CHARTER	CARGO	COMMUTER	NON-REVENUE	OTHER*	TOTAL
1984	131,995	890	10,511	44,980	3,367	32,950	224,693
1985	120,295	449	9,862	38,151	2,480	31,340	202,577
1986	112,761	516	7,874	42,687	2,848	29,506	196,192
1987	107,918	423	7,679	52,683	3,176	26,386	198,265
1988	111,842	341	9420	57,435	3,568	24,582	207,188
1989	103,503	853	11,547	62,125	2,922	24,702	205,652
1990	98,877	320	11,697	68,412	3,145	21,406	203,857
1991	87,150	594	11,355	63,388	3,262	17,950	183,699
1992	92,132	596	11,847	96,006	4,209	17,358	222,148
1993	87,467	1,672	11,834	108,335	4,059	17,018	230,405
1994	93,372	1,529	12,329	110,755	4,208	16,258	238,451
1995	96,012	1,166	11,741	95,685	3,657	16,448	224,709
1996	95,627	865	12,436	107,536	2,598	16,752	235,814
1997	93,879	885	11,972	108,432	2,528	17,006	234,702

International

YEAR	SCHEDULED PASSENGER	CHARTER	CARGO	COMMUTER	NON-REVENUE	OTHER*	TOTAL
1984	68,179	3,499	9,446	-	920	-	82,044
1985	70,797	3,149	8,972	-	581	-	83,499
1986	71,224	2,660	8,453	-	624	-	82,961
1987	75,128	2,878	8,903	-	735	-	87,044
1988	83,461	2,849	10,579	-	413	-	97,301
1989	85,429	2,959	10,477	-	541	-	99,406
1990	87,343	2,545	9,426	-	545	-	99,859
1991	81,703	2,103	9,491	-	765	-	94,062
1992	88,863	2,118	8,768	-	1,551	-	101,300
1993	91,422	2,204	8,428	-	1,354	-	103,408
1994	91,087	2,462	10,630	-	969	-	105,148
1995	94,082	2,927	13,632	3,314	1,434	-	115,389
1996	97,891	1,631	13,437	4,945	1,496	-	119,400
1997	99,884	1,376	13,064	3,012	1,285	-	118,621

Domestic and International Totals

YEAR	SCHEDULED PASSENGER	CHARTER	CARGO	COMMUTER	NON-REVENUE	OTHER*	TOTAL
1984	200,174	4,389	19,957	44,980	4,287	32,950	306,737
1985	191,092	3,598	18,834	38,151	3,061	31,340	286,076
1986	183,985	3,176	16,327	42,687	3,472	29,506	279,153
1987	183,046	3,301	16,582	52,683	3,911	26,386	285,909
1988	195,303	3,190	19,999	57,435	3,981	24,582	304,490
1989	188,932	3,812	22,024	62,125	3,463	24,702	305,058
1990	186,220	2,865	21,123	68,412	3,690	21,406	303,716
1991	168,853	2,697	20,846	63,388	4,027	17,950	277,761
1992	180,995	2,714	20,615	96,006	5,760	17,358	323,448
1993	178,889	3,876	20,262	108,355	5,413	17,018	333,813
1994	184,459	3,991	22,959	110,755	5,177	16,258	343,599
1995	190,094	4,093	25,373	98,999	5,091	16,448	340,098
1996	193,518	2,496	25,873	112,481	4,094	16,752	355,214
1997	193,763	2,261	25,036	111,444	3,813	17,006	353,323

*Includes Air Taxi, Business & Private, Government, Local School and Helicopters

1.1.1 EWR

Annual Totals 1984-1997

Commercial and Non-Commercial Aircraft Movements

Domestic

YEAR	SCHEDULED PASSENGER	CHARTER	CARGO	COMMUTER	NON-REVENUE	OTHER*	TOTAL
1984	244,615	1,395	9,848	40,397	1,098	44,434	341,787
1985	287,550	486	10,213	38,567	949	38,010	375,775
1986	293,549	254	11,737	52,968	1,834	35,600	395,942
1987	256,940	665	11,959	58,239	1,188	34,962	363,953
1988	262,600	189	13,814	54,288	882	27,862	359,635
1989	236,320	345	13,729	71,872	874	25,632	348,772
1990	241,143	306	14,100	77,659	1,134	22,702	357,044
1991	234,675	712	16,581	81,231	1,007	22,246	356,452
1992	243,040	1,174	19,508	97,000	1,289	21,898	383,909
1993	242,852	3,640	20,988	118,743	1,471	21,316	409,010
1994	252,346	4,916	26,895	98,771	1,311	21,244	405,483
1995	229,682	5,813	31,249	99,155	1,431	20,768	388,098
1996	245,013	6,900	30,929	108,646	1,727	19,534	412,749
1997	250,395	4,309	30,449	110,314	1,753	19,360	416,580

International

YEAR	SCHEDULED PASSENGER	CHARTER	CARGO	COMMUTER	NON-REVENUE	OTHER*	TOTAL
1984	1,825	1,498	-	-	61	-	3,384
1985	3,109	837	-	-	17	-	3,963
1986	4,055	101	-	-	28	-	4,184
1987	3,734	183	-	-	57	-	3,974
1988	10,118	418	-	-	160	-	10,696
1989	14,904	1,213	83	-	134	-	16,334
1990	21,352	1,126	21	-	110	-	22,609
1991	20,034	2,052	10	-	239	-	22,335
1992	25,207	1,722	-	-	240	-	27,169
1993	27,180	1,831	384	-	86	-	29,481
1994	28,282	2,247	545	-	119	-	31,193
1995	29,289	2,455	561	-	117	-	32,422
1996	35,321	2,074	573	-	208	-	38,176
1997	42,875	1,622	1,143	-	126	-	45,766

Domestic and International Totals

YEAR	SCHEDULED PASSENGER	CHARTER	CARGO	COMMUTER	NON-REVENUE	OTHER*	TOTAL
1984	246,440	2,893	9,848	40,397	1,159	44,434	345,171
1985	290,659	1,323	10,213	38,567	966	38,010	379,738
1986	297,604	355	11,737	52,968	1,862	35,600	400,126
1987	260,674	848	11,959	58,239	1,245	34,962	367,927
1988	272,718	607	13,814	54,288	1,042	27,862	370,331
1989	251,224	1,558	13,812	71,872	1,008	25,632	365,106
1990	262,495	1,432	14,121	77,659	1,244	22,702	379,653
1991	254,709	2,764	16,591	81,231	1,246	22,246	378,787
1992	268,247	2,896	19,508	97,000	1,529	21,898	411,078
1993	268,247	5,471	21,372	117,743	1,557	21,316	438,491
1994	270,032	7,163	27,440	98,771	1,430	21,244	436,676
1995	258,971	8,268	31,810	99,155	1,548	20,768	420,520
1996	280,334	8,974	31,502	108,646	1,935	19,534	450,925
1997	293,270	5,931	31,592	110,314	1,879	19,360	462,346

1.1.1 LGA

Annual Totals 1984-1997

Commercial and Non-Commercial Aircraft Movements

Domestic

YEAR	SCHEDULED PASSENGER	CHARTER	CARGO	COMMUTER	NON-REVENUE	OTHER*	TOTAL
1984	242,924	1,861	14	56,483	1,622	40,144	343,048
1985	246,684	1,996	1	61,330	1,329	35,412	346,752
1986	252,503	1,274	419	62,031	2,376	30,878	349,481
1987	261,317	1,226	420	62,043	2,012	27,632	354,650
1988	251,902	1,61	361	63,170	2,232	27,420	346,696
1989	241,042	1,076	423	59,294	1,955	27,674	331,464
1990	248,864	1,350	511	61,645	2,563	22,846	337,779
1991	231,307	338	319	57,867	1,615	18,028	309,474
1992	232,537	263	216	64,083	1,667	16,122	314,888
1993	233,022	178	292	65,834	1,643	18,192	319,161
1994	230,368	235	230	65,976	1,166	21,450	319,425
1995	224,637	354	335	75,555	922	22,058	323,861
1996	215,142	429	394	80,851	943	23,002	320,761
1997	220,200	280	402	87,242	1,037	22,540	331,701

International

YEAR	SCHEDULED PASSENGER	CHARTER	CARGO	COMMUTER	NON-REVENUE	OTHER*	TOTAL
1984	32	-	-	-	-	-	32
1985	1,301	-	-	-	-	-	1,301
1986	1,383	1	-	-	2	-	1,386
1987	1,390	-	-	-	-	-	1,390
1988	15,350	4	-	-	22	-	15,376
1989	17,572	-	-	-	18	-	17,590
1990	18,544	1	-	-	34	-	18,579
1991	17,285	1	-	-	16	-	17,302
1992	17,451	5	-	-	9	-	17,465
1993	17,961	6	-	-	11	-	17,978
1994	18,301	5	-	-	8	-	18,314
1995	21,617	2	-	-	8	-	21,627
1996	22,891	6	-	1,978	11	-	24,886
1997	20,068	3	-	3,312	15	-	23,398

Domestic and International Totals

YEAR	SCHEDULED PASSENGER	CHARTER	CARGO	COMMUTER	NON-REVENUE	OTHER*	TOTAL
1984	242,956	1,861	14	56,483	1,622	40,144	343,080
1985	247,985	1,996	1	61,330	1,329	35,412	348,053
1986	253,886	1,275	419	62,031	2,378	30,878	350,867
1987	262,707	1,226	420	62,043	2,012	27,632	356,040
1988	267,252	1,615	361	63,170	2,254	27,420	362,072
1989	258,614	1,076	423	59,294	1,973	27,674	349,054
1990	267,408	1,351	511	61,645	2,597	22,846	356,358
1991	248,592	339	319	57,867	1,631	18,028	326,776
1992	249,988	268	216	64,083	1,676	16,122	332,353
1993	250,983	184	292	65,834	1,654	18,192	337,139
1994	248,669	240	230	65,976	1,174	21,450	337,739
1995	246,254	356	335	75,555	930	22,058	345,488
1996	238,033	435	394	82,829	954	23,002	345,647
1997	240,268	283	402	90,554	1,052	22,540	355,099

*Includes Air Taxi, Business & Private, Government, Local School and Helicopters

1.1.1 TETERBORO

Annual Totals 1984-1997

Commercial and Non-Commercial Aircraft Movements



Domestic

YEAR	SCHEDULED PASSENGER	CHARTER	CARGO	COMMUTER	NON-REVENUE	OTHER*	TOTAL
1984	-	-	-	-	-	221,628	221,628
1985	-	-	-	-	-	216,974	216,974
1986	-	-	-	-	-	219,364	219,364
1987	-	-	-	-	-	175,816	175,816
1988	-	-	-	-	-	201,408	201,408
1989	-	-	-	-	-	217,170	217,170
1990	-	-	-	-	-	191,118	191,118
1991	-	-	-	-	-	187,554	187,554
1992	-	-	-	-	-	188,108	188,108
1993	-	-	-	-	-	191,940	191,940
1994	-	-	-	-	-	185,840	185,840
1995	-	-	-	-	-	183,922	183,922
1996	-	-	-	-	-	186,682	186,682
1997	-	-	-	-	-	188,244	188,244

International

YEAR	SCHEDULED PASSENGER	CHARTER	CARGO	COMMUTER	NON-REVENUE	OTHER*	TOTAL
1984	-	-	-	-	-	-	-
1985	-	-	-	-	-	-	-
1986	-	-	-	-	-	-	-
1987	-	-	-	-	-	-	-
1988	-	-	-	-	-	-	-
1989	-	-	-	-	-	-	-
1990	-	-	-	-	-	-	-
1991	-	-	-	-	-	-	-
1992	-	-	-	-	-	-	-
1993	-	-	-	-	-	-	-
1994	-	-	-	-	-	-	-
1995	-	-	-	-	-	-	-
1996	-	-	-	-	-	-	-
1997	-	-	-	-	-	-	-

Domestic and International Totals

YEAR	SCHEDULED PASSENGER	CHARTER	CARGO	COMMUTER	NON-REVENUE	OTHER*	TOTAL
1984	-	-	-	-	-	221,628	221,628
1985	-	-	-	-	-	216,974	216,974
1986	-	-	-	-	-	219,364	219,364
1987	-	-	-	-	-	175,816	175,816
1988	-	-	-	-	-	201,408	201,408
1989	-	-	-	-	-	217,170	217,170
1990	-	-	-	-	-	191,118	191,118
1991	-	-	-	-	-	187,554	187,554
1992	-	-	-	-	-	188,108	188,108
1993	-	-	-	-	-	191,940	191,940
1994	-	-	-	-	-	185,840	185,840
1995	-	-	-	-	-	183,922	183,922
1996	-	-	-	-	-	186,682	186,682
1997	-	-	-	-	-	188,244	188,244

1.1.1 REGION

Annual Totals 1984-1997

Commercial and Non-Commercial Aircraft Movements



Domestic

YEAR	SCHEDULED PASSENGER	CHARTER	CARGO	COMMUTER	NON-REVENUE	OTHER*	TOTAL†
1984	619,534	4,146	20,373	141,860	6,087	117,528	909,528
1985	654,529	2,931	20,076	138,048	4,758	104,762	925,104
1986	658,813	2,044	20,030	157,686	7,058	95,984	941,615
1987	626,175	2,314	20,058	172,965	6,376	88,980	916,868
1988	626,344	2,141	23,595	174,893	6,682	79,864	913,519
1989	580,865	2,274	25,699	193,291	5,751	78,008	885,888
1990	588,884	1,976	26,308	207,716	6,842	66,954	898,680
1991	553,132	1,644	28,255	202,486	5,884	58,224	849,625
1992	567,709	2,033	31,571	257,089	7,165	55,378	920,945
1993	563,341	5,490	33,114	292,932	7,173	56,526	958,576
1994	576,086	6,680	39,454	275,502	6,685	58,952	963,359
1995	550,331	7,333	43,325	270,395	6,010	59,274	936,668
1996	555,782	8,194	43,759	297,033	5,268	59,288	969,324
1997	564,474	5,474	42,823	305,988	5,318	58,906	982,983

International

YEAR	SCHEDULED PASSENGER	CHARTER	CARGO	COMMUTER	NON-REVENUE	OTHER*	TOTAL†
1984	70,036	4,997	9,446	-	981	-	85,460
1985	75,207	3,986	8,972	-	598	-	88,763
1986	76,662	2,762	8,453	-	654	-	88,531
1987	80,252	3,061	8,903	-	792	-	93,008
1988	108,929	3,271	10,579	-	595	-	123,374
1989	117,905	4,172	10,560	-	693	-	133,330
1990	127,239	3,672	9,447	-	689	-	141,047
1991	119,022	4,156	9,501	-	1,020	-	133,699
1992	131,521	3,845	8,768	-	1,800	-	145,934
1993	136,563	4,041	8,812	-	1,451	-	150,867
1994	137,670	4,714	11,175	-	1,096	-	154,655
1995	144,988	5,384	14,193	3,314	1,559	-	169,438
1996	156,130	3,711	14,010	6,923	1,715	-	182,462
1997	162,827	3,001	14,207	6,324	1,426	-	187,785

Domestic and International Totals

YEAR	SCHEDULED PASSENGER	CHARTER	CARGO	COMMUTER	NON-REVENUE	OTHER*	TOTAL†
1984	689,570	9,143	29,819	141,860	7,068	117,528	994,988
1985	729,736	6,917	29,048	138,048	5,356	104,762	1,013,867
1986	735,475	4,806	28,483	157,686	7,712	95,984	1,030,146
1987	706,427	5,375	28,961	172,965	7,168	88,980	1,009,876
1988	735,273	5,412	34,174	174,893	7,277	79,864	1,036,893
1989	698,770	6,446	36,259	193,291	6,444	78,008	1,019,218
1990	716,123	5,648	35,755	207,716	7,531	66,954	1,039,727
1991	672,154	5,800	37,756	202,486	6,904	58,224	983,324
1992	699,230	5,878	40,339	257,089	8,965	55,378	1,066,879
1993	699,904	9,531	41,926	292,932	8,624	56,526	1,109,443
1994	713,756	11,394	50,629	275,502	7,781	58,952	1,118,014
1995	695,319	12,717	57,518	273,709	7,569	59,274	1,106,106
1996	711,885	11,905	57,769	303,956	6,983	59,288	1,151,786
1997	727,301	8,475	57,030	312,312	6,744	58,906	1,170,768

*Includes Air Taxi, Business & Private, Government, Local School and Helicopters

† Regional Totals do not include Teterboro

1.1.2 JFK

Monthly Totals 1997

Commercial and Non-Commercial Aircraft Movements



Domestic

MONTH	SCHEDULED PASSENGER	CHARTER	CARGO	COMMUTER	NON-REVENUE	OTHER*	TOTAL	% CHANGE 1996-97
Jan.	7,722	60	980	8,550	211	1,188	18,711	13.4
Feb.	6,836	62	968	7,999	193	1,284	17,342	2.8
Mar.	7,644	109	1,005	8,981	192	1,274	19,205	3.2
April	7,563	98	959	8,563	178	1,474	18,835	4.1
May	7,617	106	1,000	9,191	208	1,546	19,668	-0.3
June	8,050	62	910	9,070	240	1,806	20,138	-2.8
July	8,849	75	1,020	9,329	218	1,602	21,093	-3.2
Aug.	8,729	59	974	9,297	215	1,332	20,606	-7.3
Sept.	7,610	47	937	9,076	199	1,658	19,527	-6.8
Oct.	7,825	88	1,092	10,005	216	1,666	20,892	-2.0
Nov.	7,302	68	943	9,113	210	1,258	18,894	-4.5
Dec.	8,132	51	1,184	9,258	248	918	19,791	3.0
Total 1997	79,321	763	10,024	91,883	2,124	14,534	198,649	-15.8
% Change 1996 to 1997	-17.1	-11.8	-19.4	-14.6	-18.2	-13.2	-15.8	

International

MONTH	SCHEDULED PASSENGER	CHARTER	CARGO	COMMUTER	NON-REVENUE	OTHER*	TOTAL	% CHANGE 1996-97
Jan.	7,867	114	929	176	95	-	9,181	-1.0
Feb.	6,830	109	900	166	73	-	8,078	-10.7
Mar.	7,629	130	1,080	181	121	-	9,141	-8.5
Apr.	7,856	100	1,106	178	77	-	9,317	-4.3
May	8,399	75	1,100	246	112	-	9,932	0.7
June	8,723	123	1,150	300	80	-	10,376	0.7
July	9,471	158	1,115	303	138	-	11,185	-0.6
Aug.	9,583	188	1,086	309	142	-	11,308	-0.5
Sept.	8,704	101	1,120	300	147	-	10,372	1.7
Oct.	8,401	74	1,200	310	126	-	10,111	2.8
Nov.	8,099	65	1,186	296	68	-	9,714	8.0
Dec.	8,322	139	1,092	247	106	-	9,906	3.9
Total 1997	99,884	1,376	13,064	3,012	1,285	-	118,621	-0.7
% Change 1996 to 1997	2.0	-15.6	-2.8	-39.1	-14.1	-	-0.7	

Domestic and International Totals

MONTH	SCHEDULED PASSENGER	CHARTER	CARGO	COMMUTER	NON-REVENUE	OTHER*	TOTAL	% CHANGE 1996-97
Jan.	15,589	174	1,909	8,726	306	1,188	27,892	8.2
Feb.	13,666	171	1,868	8,165	266	1,284	25,420	-1.9
Mar.	15,273	239	2,085	9,162	313	1,274	28,346	-0.9
Apr.	15,419	198	2,065	8,741	255	1,474	28,152	1.2
May	16,016	181	2,100	9,437	320	1,546	29,600	-0.0
June	16,773	185	2,060	9,370	320	1,806	30,514	-1.6
July	18,320	233	2,135	9,632	356	1,602	32,278	-2.3
Aug.	18,312	247	2,060	9,606	357	1,332	31,914	-5.0
Sept.	16,314	148	2,057	9,376	346	1,658	29,899	-4.0
Oct.	16,226	162	2,292	10,315	342	1,666	31,003	-0.5
Nov.	15,401	133	2,129	9,409	278	1,258	28,608	-0.6
Dec.	16,454	190	2,276	9,505	354	918	29,697	3.3
Total 1997	193,763	2,261	25,036	111,444	3,813	17,006	353,323	-0.5
% Change 1996 to 1997	0.1	-9.4	-3.2	-0.9	-6.9	1.5	-0.5	

1.1.2 EWR

Monthly Totals 1997

Commercial and Non-Commercial Aircraft Movements



Domestic

MONTH	SCHEDULED PASSENGER	CHARTER	CARGO	COMMUTER	NON-REVENUE	OTHER*	TOTAL	% CHANGE 1996-97
Jan.	21,543	371	2,416	8,832	141	1,418	34,721	21.5
Feb.	19,984	318	2,260	8,489	125	1,410	32,586	7.3
Mar.	21,859	279	2,389	8,827	151	1,482	34,987	6.7
Apr.	21,584	402	2,590	9,067	154	1,506	35,303	4.9
May	21,097	432	2,505	8,957	134	1,768	34,893	-2.4
June	20,378	314	2,534	9,465	157	1,658	34,506	-1.0
July	21,010	417	2,735	10,193	165	1,474	35,994	-1.4
Aug.	21,360	469	2,666	10,403	179	1,448	36,525	-4.1
Sept.	20,268	392	2,427	9,851	127	1,912	34,977	-1.2
Oct.	20,915	279	2,711	9,712	124	1,950	35,691	-4.3
Nov.	19,830	334	2,466	8,229	147	1,646	32,652	-5.6
Dec.	20,567	302	2,750	8,289	149	1,688	33,745	-3.4
Total 1997	250,395	4,309	30,449	110,314	1,753	19,360	416,580	0.9
% Change 1996 to 1997	2.2	-37.6	-1.6	1.5	1.5	-0.9	0.9	

International

MONTH	SCHEDULED PASSENGER	CHARTER	CARGO	COMMUTER	NON-REVENUE	OTHER*	TOTAL	% CHANGE 1996-97
Jan.	2,892	177	94	-	5	-	3,168	20.1
Feb.	2,664	157	84	-	11	-	2,916	8.4
Mar.	3,085	186	90	-	15	-	3,376	12.1
Apr.	3,216	137	92	-	6	-	3,451	12.1
May	3,533	142	94	-	14	-	3,783	20.5
June	3,750	117	85	-	9	-	3,961	19.5
July	4,175	170	98	-	5	-	4,448	20.8
Aug.	4,152	170	92	-	14	-	4,428	17.3
Sept.	3,898	106	98	-	13	-	4,115	23.4
Oct.	3,967	88	106	-	11	-	4,172	28.7
Nov.	3,742	69	106	-	7	-	3,924	29.5
Dec.	3,801	103	104	-	16	-	4,024	24.2
Total 1997	42,875	1,622	1,143	-	126	-	45,766	19.9
% Change 1996 to 1997	21.4	-21.8	99.5	-	-39.4	-	19.9	

Domestic and International Totals

MONTH	SCHEDULED PASSENGER	CHARTER	CARGO	COMMUTER	NON-REVENUE	OTHER*	TOTAL	% CHANGE 1996-97
Jan.	24,435	548	2,510	8,832	146	1,418	37,889	21.3
Feb.	22,648	475	2,344	8,489	136	1,410	35,502	7.4
Mar.	24,944	465	2,479	8,827	166	1,482	38,363	7.2
Apr.	24,800	539	2,682	9,067	160	1,506	38,754	5.5
May	24,630	574	2,599	8,957	148	1,768	38,676	-0.5
June	24,128	431	2,619	9,465	166	1,658	38,467	0.8
July	25,185	587	2,833	10,193	170	1,474	40,442	0.6
Aug.	25,512	639	2,758	10,403	193	1,448	40,953	-2.1
Sept.	24,166	498	2,525	9,851	140	1,912	39,092	0.9
Oct.	24,882	367	2,817	9,712	135	1,950	39,863	-1.6
Nov.	23,572	403	2,572	8,229	154	1,646	36,576	-2.7
Dec.	24,368	405	2,854	8,289	165	1,688	37,769	-1.1
Total 1997	293,270	5,931	31,592	110,314	1,879	19,360	462,346	2.5
% Change 1996 to 1997	4.6	-33.9	0.3	1.5	-2.9	-0.9	2.5	

*Includes Air Taxi, Business & Private, Government, Local School and Helicopters

1.1.2 LGA

Monthly Totals 1997

Commercial and Non-Commercial Aircraft Movements



Domestic

MONTH	SCHEDULED PASSENGER	CHARTER	CARGO	COMMUTER	NON-REVENUE	OTHER*	TOTAL	% CHANGE 1996-97
Jan.	18,757	10	36	7,179	84	1,786	27,852	19.6
Feb.	17,358	11	32	6,663	67	1,848	25,979	8.8
Mar.	18,887	20	30	7,181	87	1,744	27,949	5.2
Apr.	18,838	27	36	6,691	98	1,970	27,660	1.0
May	18,835	30	34	7,004	83	2,152	28,138	-0.1
June	18,305	20	30	7,271	80	2,042	27,748	0.4
July	18,228	22	36	7,818	115	1,910	28,129	4.7
Aug.	18,452	69	34	7,758	82	1,700	28,095	-1.1
Sept.	18,112	29	32	7,578	82	2,050	27,883	1.3
Oct.	18,895	15	38	7,919	108	2,052	29,027	3.5
Nov.	17,401	9	30	6,999	76	1,678	26,193	-0.9
Dec.	18,132	18	34	7,181	75	1,608	27,048	1.9
Total 1997	220,200	280	402	87,242	1,037	22,540	331,701	3.4
% Change 1996 to 1997	2.4	-34.7	2.0	7.9	10.0	-2.0	3.4	

International

MONTH	SCHEDULED PASSENGER	CHARTER	CARGO	COMMUTER	NON-REVENUE	OTHER*	TOTAL	% CHANGE 1996-97
Jan.	1,577	-	-	268	-	-	1,845	7.0
Feb.	1,528	-	-	258	3	-	1,789	1.8
Mar.	1,665	-	-	282	2	-	1,949	-3.7
Apr.	1,727	1	-	282	1	-	2,011	-0.9
May	1,787	2	-	286	1	-	2,076	3.0
June	1,668	-	-	286	-	-	1,954	-3.0
July	1,695	-	-	272	2	-	1,969	-3.6
Aug.	1,727	-	-	282	2	-	2,011	-3.5
Sept.	1,640	-	-	278	-	-	1,918	-5.9
Oct.	1,761	-	-	292	3	-	2,056	-2.7
Nov.	1,652	-	-	268	-	-	1,920	-22.8
Dec.	1,641	-	-	258	1	-	1,900	-21.8
Total 1997	20,068	3	-	3,312	15	-	23,398	-6.0
% Change 1996 to 1997	-12.3	-50.0	-	67.4	36.4	-	-6.0	

Domestic and International Totals

MONTH	SCHEDULED PASSENGER	CHARTER	CARGO	COMMUTER	NON-REVENUE	OTHER*	TOTAL	% CHANGE 1996-97
Jan.	20,334	10	36	7,447	84	1,786	29,697	18.8
Feb.	18,886	11	32	6,921	70	1,848	27,768	8.3
Mar.	20,552	20	30	7,463	89	1,744	29,898	4.6
Apr.	20,565	28	36	6,973	99	1,970	29,671	0.9
May	20,622	32	34	7,290	84	2,152	30,214	-0.3
June	19,973	20	30	7,557	80	2,042	29,702	0.1
July	19,923	22	36	8,090	117	1,910	30,098	4.1
Aug.	20,179	69	34	8,040	84	1,700	30,106	-1.3
Sept.	19,752	29	32	7,856	82	2,050	29,801	0.8
Oct.	20,656	15	38	8,211	111	2,052	31,083	3.0
Nov.	19,053	9	30	7,267	76	1,678	28,113	-2.8
Dec.	19,773	18	34	7,439	76	1,608	28,948	-0.1
Total 1997	240,268	283	402	90,554	1,052	22,540	355,099	2.7
% Change 1996 to 1997	0.9	-34.9	2.0	9.3	10.3	-2.0	2.7	

1.1.2 TETERBORO

Monthly Totals 1997

Commercial and Non-Commercial Aircraft Movements



Domestic

MONTH	SCHEDULED PASSENGER	CHARTER	CARGO	COMMUTER	NON-REVENUE	OTHER*	TOTAL	% CHANGE 1996-97
Jan.	-	-	-	-	-	12,736	12,736	11.1
Feb.	-	-	-	-	-	14,316	14,316	13.7
Mar.	-	-	-	-	-	13,994	13,994	-7.9
Apr.	-	-	-	-	-	15,198	15,198	-3.3
May	-	-	-	-	-	16,480	16,480	-0.3
June	-	-	-	-	-	17,158	17,158	3.5
July	-	-	-	-	-	16,594	16,594	1.5
Aug.	-	-	-	-	-	16,150	16,150	-3.9
Sept.	-	-	-	-	-	17,052	17,052	-0.2
Oct.	-	-	-	-	-	18,520	18,520	-1.7
Nov.	-	-	-	-	-	14,824	14,824	-3.7
Dec.	-	-	-	-	-	15,222	15,222	11.4
Total 1997	-	-	-	-	-	188,244	188,244	0.8
% Change 1996 to 1997	-	-	-	-	-	0.8	0.8	

International

MONTH	SCHEDULED PASSENGER	CHARTER	CARGO	COMMUTER	NON-REVENUE	OTHER*	TOTAL	% CHANGE 1996-97
Jan.	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-
Mar.	-	-	-	-	-	-	-	-
Apr.	-	-	-	-	-	-	-	-
May	-	-	-	-	-	-	-	-
June	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-
Aug.	-	-	-	-	-	-	-	-
Sept.	-	-	-	-	-	-	-	-
Oct.	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-
Total 1997	-	-	-	-	-	-	-	-
% Change 1996 to 1997	-	-	-	-	-	-	-	-

Domestic and International Totals

MONTH	SCHEDULED PASSENGER	CHARTER	CARGO	COMMUTER	NON-REVENUE	OTHER*	TOTAL	% CHANGE 1996-97
Jan.	-	-	-	-	-	12,736	12,736	11.1
Feb.	-	-	-	-	-	14,316	14,316	13.7
Mar.	-	-	-	-	-	13,994	13,994	-7.9
Apr.	-	-	-	-	-	15,198	15,198	-3.3
May	-	-	-	-	-	16,480	16,480	-0.3
June	-	-	-	-	-	17,158	17,158	3.5
July	-	-	-	-	-	16,594	16,594	1.5
Aug.	-	-	-	-	-	16,150	16,150	-3.9
Sept.	-	-	-	-	-	17,052	17,052	-0.2
Oct.	-	-	-	-	-	18,520	18,520	-1.7
Nov.	-	-	-	-	-	14,824	14,824	-3.7
Dec.	-	-	-	-	-	15,222	15,222	11.4
Total 1997	-	-	-	-	-	188,244	188,244	0.8
% Change 1996 to 1997	-	-	-	-	-	0.8	0.8	

*Includes Air Taxi, Business & Private, Government, Local School and Helicopters

1.1.2 REGION

Monthly Totals 1997

Commercial and Non-Commercial Aircraft Movements



Domestic

MONTH	SCHEDULED PASSENGER	CHARTER	CARGO	COMMUTER	NON-REVENUE	OTHER*	TOTAL	% CHANGE 1996-97
Jan.	48,022	441	3,432	24,561	436	4,392	81,284	18.9
Feb.	44,178	391	3,260	23,151	385	4,542	75,907	6.7
Mar.	48,390	408	3,424	24,989	430	4,500	82,141	5.4
Apr.	47,985	527	3,585	24,321	430	4,950	81,798	3.4
May	47,549	568	3,539	25,152	425	5,466	82,699	-1.1
June	46,733	396	3,474	25,806	477	5,506	82,392	-1.0
July	48,087	514	3,791	27,340	498	4,986	85,216	0.1
Aug.	48,541	597	3,674	27,458	476	4,480	85,226	-3.9
Sept.	45,990	468	3,396	26,505	408	5,620	82,387	-1.8
Oct.	47,635	382	3,841	27,636	448	5,668	85,610	-1.2
Nov.	44,533	411	3,439	24,341	433	4,582	77,739	-3.8
Dec.	46,831	371	3,968	24,728	472	4,214	80,584	-0.1
Total 1997	564,474	5,474	42,823	305,988	5,318	58,906	982,983	1.4
% Change 1996 to 1997	1.6	-33.2	-2.1	3.0	0.9	-0.6	1.4	

International

MONTH	SCHEDULED PASSENGER	CHARTER	CARGO	COMMUTER	NON-REVENUE	OTHER*	TOTAL	% CHANGE 1996-97
Jan.	12,336	291	1,023	444	100	-	14,194	4.1
Feb.	11,022	266	984	424	87	-	12,783	-5.3
Mar.	12,379	316	1,170	463	138	-	14,466	-3.7
Apr.	12,799	238	1,198	460	84	-	14,779	-0.4
May	13,719	219	1,194	532	127	-	15,791	4.3
June	14,141	240	1,235	586	89	-	16,291	4.2
July	15,341	328	1,213	575	145	-	17,602	3.7
Aug.	15,462	358	1,178	591	158	-	17,747	3.0
Sept.	14,242	207	1,218	578	160	-	16,405	5.4
Oct.	14,129	162	1,306	602	140	-	16,339	7.6
Nov.	13,493	134	1,292	564	75	-	15,558	7.2
Dec.	13,764	242	1,196	505	123	-	15,830	4.1
Total 1997	162,827	3,001	14,207	6,324	1,426	-	187,785	2.9
% Change 1996 to 1997	4.3	-19.1	1.4	-8.7	-16.9	-	2.9	

Domestic and International Totals

MONTH	SCHEDULED PASSENGER	CHARTER	CARGO	COMMUTER	NON-REVENUE	OTHER*	TOTAL	% CHANGE 1996-97
Jan.	60,358	732	4,455	25,005	536	4,392	95,478	16.4
Feb.	55,200	657	4,244	23,575	472	4,542	88,690	4.8
Mar.	60,769	724	4,594	25,452	568	4,500	96,607	3.9
Apr.	60,784	765	4,783	24,781	514	4,950	96,577	2.8
May	61,268	787	4,733	25,684	552	5,466	98,490	-0.3
June	60,874	636	4,709	26,392	566	5,506	98,683	-0.2
July	63,428	842	5,004	27,915	643	4,986	102,818	0.7
Aug.	64,003	955	4,852	28,049	634	4,480	102,973	-2.8
Sept.	60,232	675	4,614	27,083	568	5,620	98,792	-0.7
Oct.	61,764	544	5,147	28,238	588	5,668	101,949	0.1
Nov.	58,026	545	4,731	24,905	508	4,582	93,297	-2.1
Dec.	60,595	613	5,164	25,233	595	4,214	96,414	0.5
Total 1997	727,301	8,475	57,030	312,312	6,744	58,906	1,170,768	1.6
% Change 1996 to 1997	2.2	-28.8	-1.3	2.7	-3.4	-0.6	1.6	

1.2.1

Annual Totals 1984-1997

Helicopter Movements



YEAR	JFK*†	EWR*†	LGA*	WEST 30TH STREET	DOWNTOWN	TOTAL
1984	21,434	12,448	17,134	18,052	33,872	102,940
1985	44,028	18,426	15,770	22,214	34,480	134,918
1986	33,516	10,948	7,420	21,542	28,644	102,070
1987	20,470	4,388	1,662	26,616	22,932	76,068
1988	12,881	-	-	36,554	21,264	70,699
1989	11,550	-	278	34,776	18,342	64,946
1990	11,681	736	1,440	28,290	19,872	62,019
1991	10,671	308	-	28,280	16,022	55,281
1992	11,959	-	-	33,244	15,294	60,497
1993	11,959	-	-	37,484	14,846	64,289
1994	5,148	-	-	41,798	14,716	61,662
1995	5,128	-	-	46,818	14,840	66,786
1996	1,888	-	-	9,512	17,348	28,748
1997	2,140	-	-	-	21,366	23,506

*Scheduled Only

† NY Helicopter, DHL, Pan Am Helicopter included beginning 1985

Note: Teterboro not reporting

1.2.2

Monthly Totals 1996-1997

Helicopter Movements



1996

MONTH	JFK*†	EWR*†	LGA*	WEST 30TH STREET	DOWNTOWN	TOTAL
Jan.	446	-	-	1,936	806	3,188
Feb.	244	-	-	2,094	980	3,318
Mar.	122	-	-	2,966	1,100	4,188
Apr.	112	-	-	2,516	1,348	3,976
May	154	-	-	-	1,794	1,948
June	124	-	-	-	1,424	1,548
July	114	-	-	-	1,556	1,670
Aug.	120	-	-	-	1,660	1,780
Sept.	106	-	-	-	1,692	1,798
Oct.	136	-	-	-	2,194	2,330
Nov.	126	-	-	-	1,462	1,588
Dec.	84	-	-	-	1,332	1,416
Total 1996	1,888	-	-	9,512	17,348	28,748

1997

MONTH	JFK*†	EWR*†	LGA*	WEST 30TH STREET	DOWNTOWN	TOTAL
Jan.	148	-	-	-	1,246	1,394
Feb.	144	-	-	-	1,230	1,374
Mar.	96	-	-	-	1,382	1,478
Apr.	110	-	-	-	1,600	1,710
May	142	-	-	-	1,686	1,828
June	120	-	-	-	1,392	1,512
July	144	-	-	-	1,712	1,856
Aug.	114	-	-	-	2,508	2,622
Sept.	124	-	-	-	2,828	2,952
Oct.	378	-	-	-	2,386	2,764
Nov.	316	-	-	-	1,914	2,230
Dec.	304	-	-	-	1,482	1,786
Total 1997	2,140	-	-	-	21,366	23,506

*Scheduled Only

† NY Helicopter and DHL Helicopter included

Note: Teterboro not reporting; W. 30th heliport was returned to NYS DOT, May 1996

1.3.1 JFK

Annual Totals 1984-1997

Aircraft Movements By Market



YEAR	BERMUDA	CANADA/ MEXICO*	DOMESTIC	LATIN AMERICA	PUERTO RICO	TRANS ATLANTIC	TRANS PACIFIC	TOTAL
1984	2,433	–	216,230	21,694	8,463	51,410	6,507	306,737
1985	1,619	–	195,038	21,829	7,539	52,399	7,652	286,076
1986	2,116	–	187,741	23,442	8,451	49,202	8,201	279,153
1987	2,359	–	188,084	25,007	10,181	51,800	8,478	285,909
1988	2,001	1,151	197,051	26,841	10,137	58,817	8,492	304,490
1989	1,613	2,672	196,388	25,834	9,264	61,179	8,108	305,058
1990	1,987	3,162	194,931	24,671	8,926	63,018	7,021	303,716
1991	1,985	3,907	174,964	24,314	8,735	56,625	7,231	277,761
1992	1,215	4,588	213,679	25,676	8,469	62,023	7,798	323,448
1993	1,261	4,741	222,558	26,562	7,847	61,998	8,846	333,813
1994	1,251	4,892	230,656	26,005	7,795	64,080	8,920	343,599
1995	1,231	7,575	216,825	27,021	7,884	68,053	11,509	340,098
1996	1,251	8,978	228,311	27,499	7,503	69,170	12,502	355,214
1997	1,267	7,164	226,385	28,441	8,317	68,059	13,690	353,323

*Prior to 1988 Canada/Mexico was included in "Domestic"

Note: "Domestic" includes Air Taxi, Business & Private, and Government

1.3.1 EWR

Annual Totals 1984-1997

Aircraft Movements By Market



YEAR	BERMUDA	CANADA/ MEXICO*	DOMESTIC	LATIN AMERICA	PUERTO RICO	TRANS ATLANTIC	TRANS PACIFIC	TOTAL
1984	716	-	339,553	1,413	2,234	1,251	4	345,171
1985	724	-	373,108	1,550	2,667	1,689	-	379,738
1986	726	-	392,981	1,284	2,961	2,174	-	400,126
1987	706	-	360,420	1,160	3,533	2,108	-	367,927
1988	754	5,920	356,219	1,431	3,416	2,416	175	370,331
1989	695	7,177	345,890	4,500	2,882	3,962	-	365,106
1990	889	8,322	353,379	5,132	3,665	7,710	556	379,653
1991	677	6,288	353,284	5,598	3,168	9,172	600	378,787
1992	889	8,611	380,018	5,271	3,891	11,685	713	411,078
1993	724	11,065	405,193	4,855	3,817	11,956	881	438,491
1994	726	12,890	401,657	4,475	3,826	12,049	1,053	436,676
1995	1,140	13,519	382,607	4,127	5,491	12,257	1,379	420,520
1996	1,462	14,630	407,985	6,163	4,764	15,047	874	450,925
1997	1,091	16,039	412,199	7,390	4,381	20,216	1,030	462,346

*Prior to 1988 Canada/Mexico was included in "Domestic"

Note: "Domestic" includes Air Taxi, Business & Private, and Government

1.3.1 LGA

Annual Totals 1984-1997

Aircraft Movements By Market



YEAR	BERMUDA	CANADA/ MEXICO*†	DOMESTIC	LATIN AMERICA*	PUERTO RICO	TRANS ATLANTIC	TRANS PACIFIC	TOTAL
1984	32	-	343,048	-	-	-	-	343,080
1985	894	-	346,752	407	-	-	-	348,053
1986	654	-	349,481	732	-	-	-	350,867
1987	657	-	354,650	733	-	-	-	356,040
1988	667	13,971	346,695	738	1	-	-	362,072
1989	1,031	15,759	331,463	799	1	1	-	349,054
1990	248	17,590	337,752	740	27	1	-	356,358
1991	158	16,415	309,472	729	2	-	-	326,776
1992	1	16,738	314,887	726	1	-	-	332,353
1993	421	16,830	319,159	727	2	-	-	337,139
1994	607	16,990	319,424	717	1	-	-	337,739
1995	621	20,275	323,860	731	1	-	-	345,488
1996	490	23,657	320,761	737	-	2	-	345,647
1997	414	22,389	331,699	595	2	-	-	355,099

*Prior to 1988 Canada/Mexico was included in "Domestic"

† Canada Only

• Caribbean Only

Note: "Domestic" includes Air Taxi, Business & Private, and Government

1.3.1 REGION

Annual Totals 1984-1997

Aircraft Movements By Market



YEAR	BERMUDA	CANADA/ MEXICO*	DOMESTIC	LATIN AMERICA	PUERTO RICO	TRANS ATLANTIC	TRANS PACIFIC	TOTAL
1984	3,181	-	898,831	23,107	10,697	52,661	6,511	994,988
1985	3,237	-	914,898	23,786	10,206	54,088	7,652	1,013,867
1986	3,496	-	930,203	25,458	11,412	51,376	8,201	1,030,146
1987	3,722	-	903,154	26,900	13,714	53,908	8,478	1,009,876
1988	3,422	21,042	899,965	29,010	13,554	61,233	8,667	1,036,893
1989	3,339	25,608	873,741	31,133	12,147	65,142	8,108	1,019,218
1990	3,124	29,074	886,062	30,543	12,618	70,729	7,577	1,039,727
1991	2,820	26,610	837,720	30,641	11,905	65,797	7,831	983,324
1992	2,105	29,937	908,584	31,673	12,361	73,708	8,511	1,066,879
1993	2,406	32,636	946,910	32,144	11,666	73,954	9,727	1,109,443
1994	2,584	34,772	951,737	31,197	11,622	76,129	9,973	1,118,014
1995	2,992	41,369	923,292	31,879	13,376	80,310	12,888	1,106,106
1996	3,203	47,265	957,057	34,399	12,267	84,219	13,376	1,151,786
1997	2,772	45,592	970,283	36,426	12,700	88,275	14,720	1,170,768

*Prior to 1988 Canada/Mexico was included in "Domestic"

Note: Teterboro not reporting. "Domestic" includes Air Taxi, Business & Private, and Government.

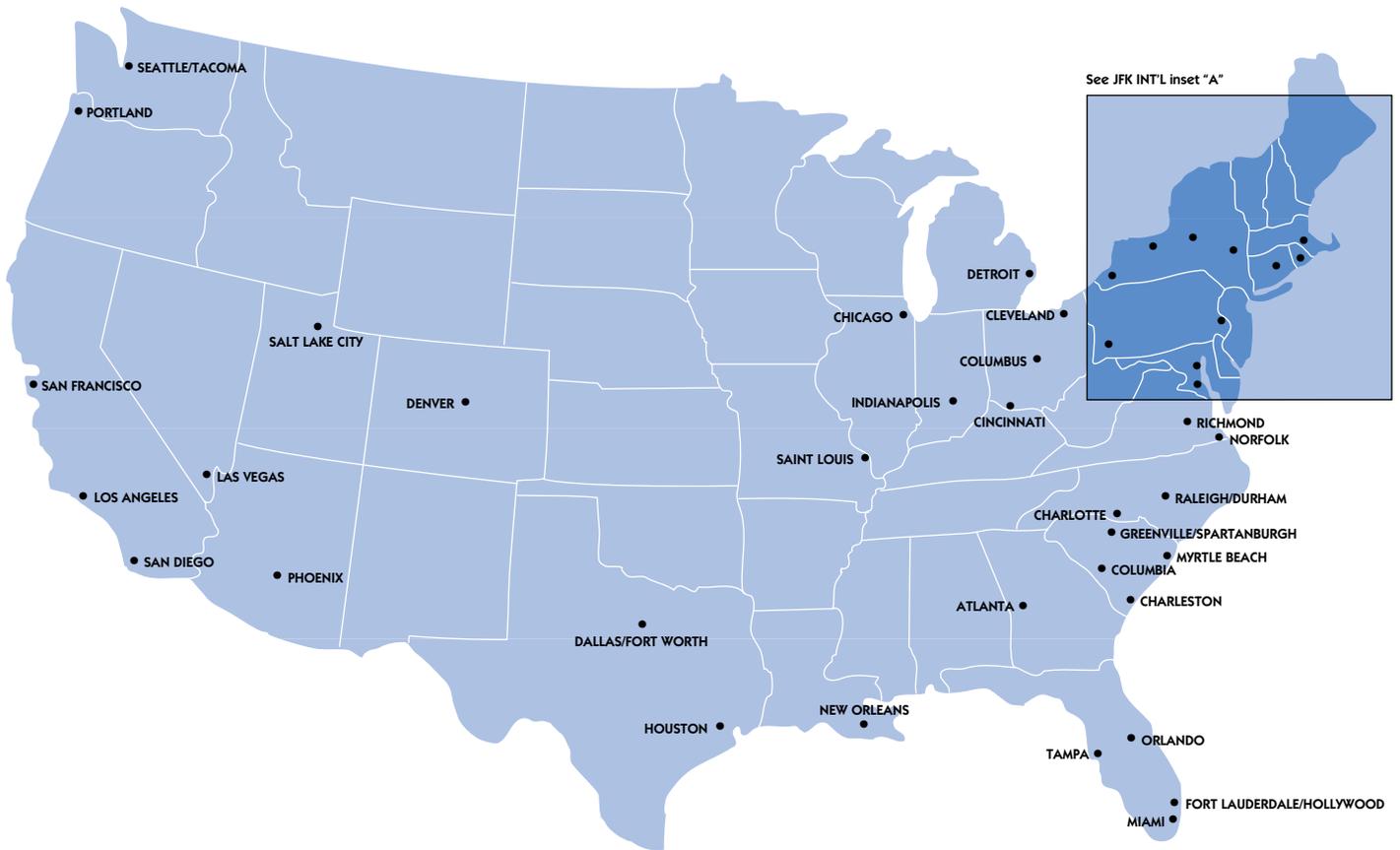
MAPS

John F. Kennedy International Airport

Scheduled Non-Stop Service

JFK INTERNATIONAL AIRPORT

Cities Served: Scheduled Domestic Non-Stop Service as of August 1997

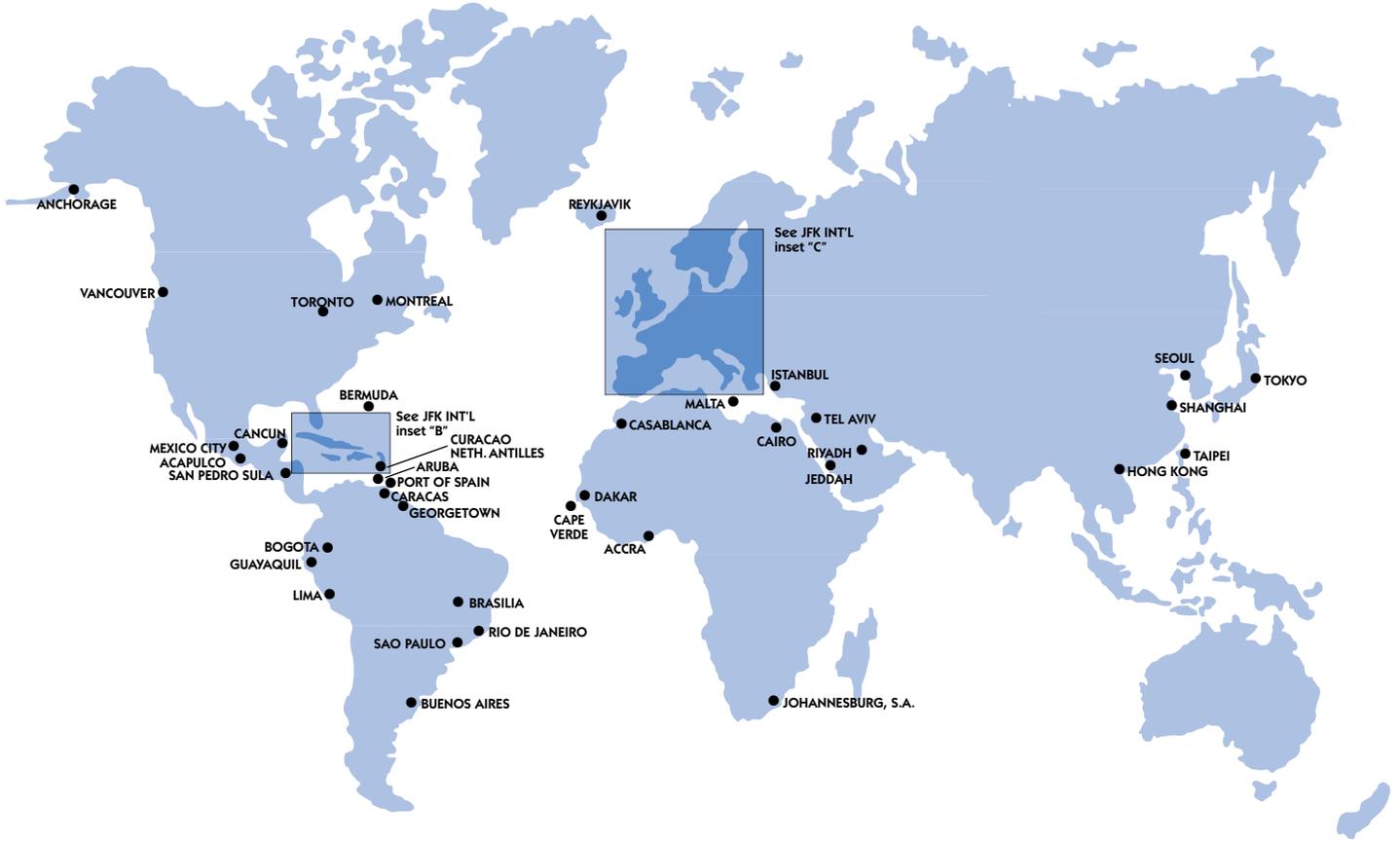


JFK INT'L inset "A"



JFK INTERNATIONAL AIRPORT

Cities Served: Scheduled International Non-Stop Service as of August 1997



JFK INT'L inset "B"



JFK INT'L inset "C"



*Cities having nonstop** passenger service in August 1997*

<i>Domestic Cities Served</i>	<i>Average Daily Departures</i>	<i>International Cities Served</i>	<i>Average Weekly Departures</i>
United States			
Aguadilla, Puerto Rico (USA)	.6	Europe	
Albany, NY	6.0	Amsterdam, Netherlands	34.8
Atlanta, GA	3.5	Athens, Greece	16.9
Baltimore, MD	10.0	Barcelona, Spain	7.0
Boston, MA	38.3	Berlin, Germany	7.0
Buffalo, NY	6.0	Birmingham, England, UK	7.0
Charleston, SC	.9	Brussels, Belgium	23.0
Charlotte Amalie, VI (USA)	.6	Bucharest, Romania	2.0
Chicago, IL	4.0	Budapest, Hungary	7.0
Cincinnati, OH	1.5	Cologne/Dusseldorf/Bonn, DE	8.0
Cleveland, OH	5.1	Copenhagen, Denmark	7.0
Columbia, SC	.9	Dublin, Ireland	7.5
Columbus, OH	1.0	Frankfurt, Germany	28.9
Dallas/Fort Worth, TX	2.0	Geneva, Switzerland	7.0
Denver, CO	1.0	Glasgow/Prestwick, Sct, UK	6.0
Detroit, MI	3.0	Helsinki, Finland	8.0
Fort Lauderdale, FL	5.0	Keflavik/Reykjavik, IS	7.0
Greenville/Sprtnbg, SC	2.0	Kiev, SR	1.0
Hartford, CT	8.9	Lisbon, Portugal	9.9
Houston, TX	1.0	London, England, UK	128.9
Indianapolis, IN	2.0	Lwow, SR	.5
Las Vegas, NV	4.0	Madrid, Spain	29.3
Los Angeles, CA	27.6	Malta Island, Malta	1.0
Miami, FL	14.6	Manchester, England, UK	14.0
Myrtle Beach, SC	3.0	Milan, Italy	23.4
New Orleans, LA	1.0	Moscow, SR	14.0
Norfolk/VA B/Pt/Ch, VA	7.0	Munich, Germany	7.0
Orlando, FL	5.4	Nice, France	7.0
Phila, PA/Camden, NJ	17.0	Paris, France	55.4
Phoenix, AZ	4.0	Rome, Italy	39.4
Pittsburgh, PA	10.0	Santiago De Compostela, Spain	.5
Portland, OR	1.0	Shannon, Ireland	13.9
Providence, RI	3.0	Sofia, Bulgaria	2.0
Raleigh/Durham, NC	4.0	Timisoara, Romania	1.0
Richmond Intl, Richmnd, VA	4.0	Vienna, Austria	13.0
Rochester, NY	6.5	Warsaw, Poland	7.0
Salt Lake City, UT	2.0	Zurich, Switzerland	7.0
San Diego, CA	1.0		
San Francisco, CA	15.9	Far East	
San Juan, Puerto Rico (USA)	13.4	Hong Kong **	7.0
Seattle/Tacoma, WA	4.0	Shanghai, China**	2.0
St. Louis, MO	4.4	Seoul, South Korea	12.5
Syracuse, NY	5.0	Taipei, Taiwan**	2.0
Tampa, FL	3.0	Tokyo, Japan	33.9
Washington, DC	40.7		
@daily	304.7	Central America	
		Acapulco, Mexico	1.0
		Cancun, Mexico	11.5
		Mexico City, Mexico	31.0
		San Pedro Sula, Honduras	14.0
	Avg. Weekly Departures		
Africa		Middle East	
Accra, Ghana	2.9	Istanbul, Turkey	14.0
Cairo, Egypt	7.8	Jeddah, Saudi Arabia	3.4
Casablanca, Morocco	3.9	Riyadh, Saudi Arabia	1.0
Dakar, Senegal	5.9	Tel Aviv, Israel	23.4
Ilha Do Sal, Cape Verde Island	4.0		
Johannesburg, South Africa	3.0	South America	
		Bogota, Colombia	7.0
Canada		Brasilia, DF, Brazil	1.5
Montreal, Canada	39.9	Buenos Aires, Argentina	20.0
Toronto, Canada	12.0	Caracas, Venezuela	21.0
Vancouver, Canada	7.0	Georgetown, Guyana	5.9
		Guayaquil, Ecuador	10.1
Caribbean		Lima, Peru	4.1
Antigua, Antigua & Barbuda	8.8	Rio De Janeiro, RJ, Brazil	14.0
Aruba, Aruba	7.0	Sao Paulo, SP, Brazil	26.0
Bermuda, Bermuda (UK)	14.0	@weekly	1,102.2
Bridgetown, Barbados	14.0	Domestic cities served nonstop:	45
Curacao, Neth Antilles (NL)	2.0	International cities served nonstop:	83**
Grenada, Grenada & S Gren	.5		
Kingston, Jamaica	16.6		
Montego Bay, Jamaica	12.5		
Nassau, Bahamas	5.0		
Port Au Prince, Haiti	14.0		
Port of Spain, Trinidad & Toba	4.5		
Puerto Plata, Dominican Republic	21.0		
Santo Domingo, Dominican Republic	56.0		
St Lucia, St Lucia	5.0		
St Martin, Neth Antil (NL)	3.9		

**Includes Far East cities served 1-stop via Anchorage and Canada which are essentially "technical stops".

MAPS

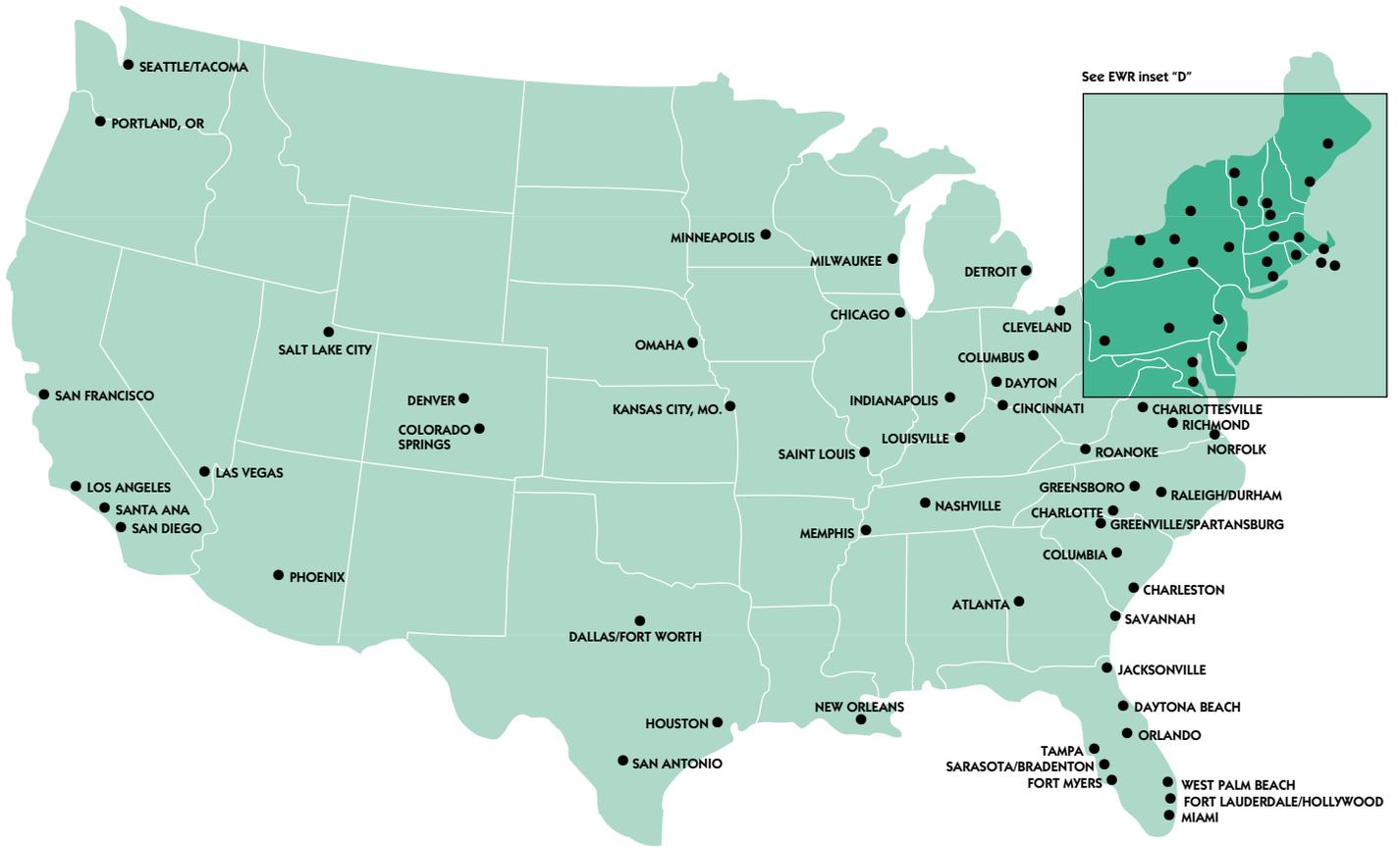
Newark International Airport

Scheduled Non-Stop Service

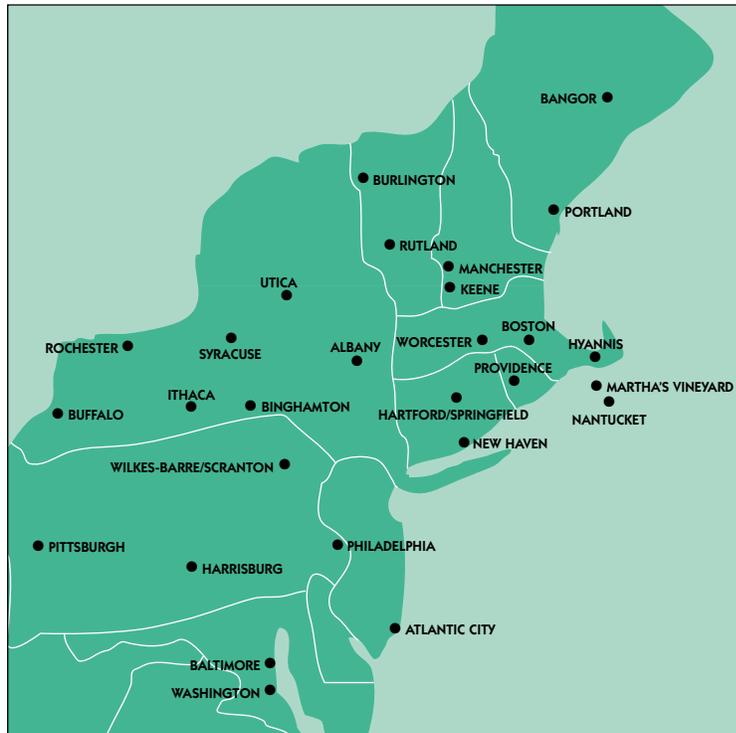
NEWARK INTERNATIONAL AIRPORT

Cities Served: Scheduled International Non-Stop Service as of August 1997

Maps



EWR INT'L inset "D"



NEWARK INTERNATIONAL AIRPORT

Cities Served: Scheduled International Non-Stop Service as of August 1997

Maps



EWR INT'L inset "F"



EWR INT'L inset "E"



*Cities having nonstop** passenger service in August 1997*

<i>Domestic Cities Served</i>	<i>Average Daily Departures</i>	<i>International Cities Served</i>	<i>Average Weekly Departures</i>
United States			
Aguadilla, Puerto Rico (USA)	.4	Utica/Rome, NY	1.2
Albany, NY	10.1	Washington, DC	37.0
Atlanta, GA	21.9	West Palm Beach/Palm B, FL	7.1
Atlantic City, NJ	3.0	Worcester, MA	1.9
Baltimore, MD	10.8	@daily	540.7
Bangor, ME	4.0	Canada	
Binghamton/Endct/Jn Cy, NY	3.4	Halifax, Canada	16.0
Boston, MA	24.5	Montreal, Canada	33.5
Buffalo, NY	8.4	Ottawa, Canada	19.0
Burlington, VT	5.9	Quebec, Canada	7.0
Charleston, SC	1.0	Toronto, Canada	63.6
Charlotte, NC	9.8	Caribbean	
Charlottesville, VA	2.6	Antigua, Antigua & Barbuda	1.5
Chicago, IL	39.0	Aruba, Aruba	8.0
Cincinnati, OH	9.4	Bermuda, Bermuda (UK)	14.0
Cleveland, OH	8.1	Montego Bay, Jamaica	6.0
Colorado Springs, CO	1.0	Nassau, Bahamas	5.0
Columbia, SC	1.0	Santo Domingo, Dominican Republic	8.0
Columbus, OH	6.2	St Martin, Neth Antil (NL)	1.5
Dallas/Fort Worth, TX	15.4	Europe	
Dayton, OH	1.9	Amsterdam, Netherlands	9.0
Daytona Beach, FL	1.0	Birmingham, England, UK	7.0
Denver, CO	13.4	Brussels, Belgium	3.9
Detroit, MI	13.5	Cologne/Dussldorf/Bonn, DE	7.0
Fort Lauderdale, FL	9.1	Copenhagen, Denmark	12.0
Fort Myers, FL	2.0	Frankfurt, Germany	21.0
Greensboro/High Point, NC	3.6	Lisbon, Portugal	14.0
Greenville, Sprtnbg, SC	2.9	London, England, UK	42.0
Harrisburg/York, PA	3.8	Madrid, Spain	7.0
Hartford, CT	7.7	Manchester, England, UK	7.0
Houston, TX	10.9	Milan, Italy	7.0
Hyannis, MA	4.4	Munich, Germany	7.0
Indianapolis, IN	2.9	Oslo, Norway	7.0
Ithaca, NY	3.3	Paris, France	14.0
Jacksonville, FL	3.0	Prague, Czechoslovakia	7.0
Kansas City, MO	2.9	Rome, Italy	14.0
Keene, NH	.9	Shannon, Ireland	13.9
Las Vegas, NV	3.5	Stansted, England, UK	6.0
Los Angeles, CA	13.9	Stockholm, Sweden	7.0
Louisville, KY	.9	Warsaw, Poland	7.0
Manchester, NH	6.7	Zurich, Switzerland	7.0
Marthas Vineyard, MA	4.2	Far East	
Memphis, TN	2.9	Manilla, Phillipines**	2.9
Miami, FL	10.4	Seoul, Korea**	2.9
Milwaukee, WI	6.4	Taipei, Taiwan**	7.0
Minneapolis/St Pau, MN	8.1	Central America	
Nantucket, MA	5.6	Cancun, Mexico	17.8
Nashville, TN	2.9	Mexico City, Mexico	8.0
New Haven, CT	3.9	Panama City, Panama	7.0
New Orleans, LA	3.0	Middle East	
Norfolk/VA B/Pt/Ch, VA	5.0	Tel Aviv, Israel	3.4
Omaha, NB	.7	South America	
Orlando, FL	17.7	Baranquilla, Colombia	1.0
Phila, PA/Camden, NJ	6.8	Bogota, Colombia	9.0
Phoenix, AZ	5.0	Cartagena, Colombia	1.0
Pittsburgh, PA	12.9	Lima, Peru	7.0
Portland, ME	6.7	Medellin, Colombia	2.0
Portland, OR	1.0	Sao Paulo, SP, Brazil	7.0
Providence, RI	10.8	@weekly	475.0
Raleigh/Durham, NC	6.7	Domestic cities served nonstop:	81
Richmond Intl, Richmnd, VA	5.4	International cities served nonstop:	46**
Roanoke, VA	1.6	**Includes Far East cities served 1-stop via Anchorage and Canada which are essentially "technical stops".	
Rochester, NY	10.0		
Rutland, VT	.7		
Salt Lake City, UT	2.0		
San Antonio, TX	1.0		
San Diego, CA	3.0		
San Francisco, CA	10.0		
San Juan, Puerto Rico (USA)	5.9		
Santa Ana, CA	1.0		
Sarasota/Bradenton, FL	1.0		
Savannah, GA	2.7		
Scranton/Wilkes-Barre, PA	3.6		
Seattle/Tacoma, WA	4.0		
St Louis, MO	8.6		
Syracuse, NY	8.3		
Tampa, FL	6.1		

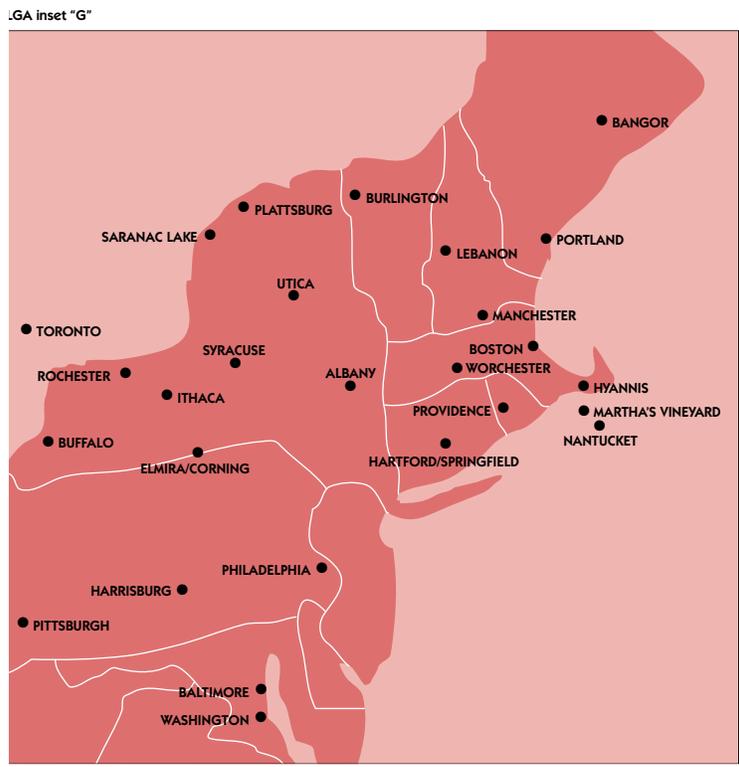
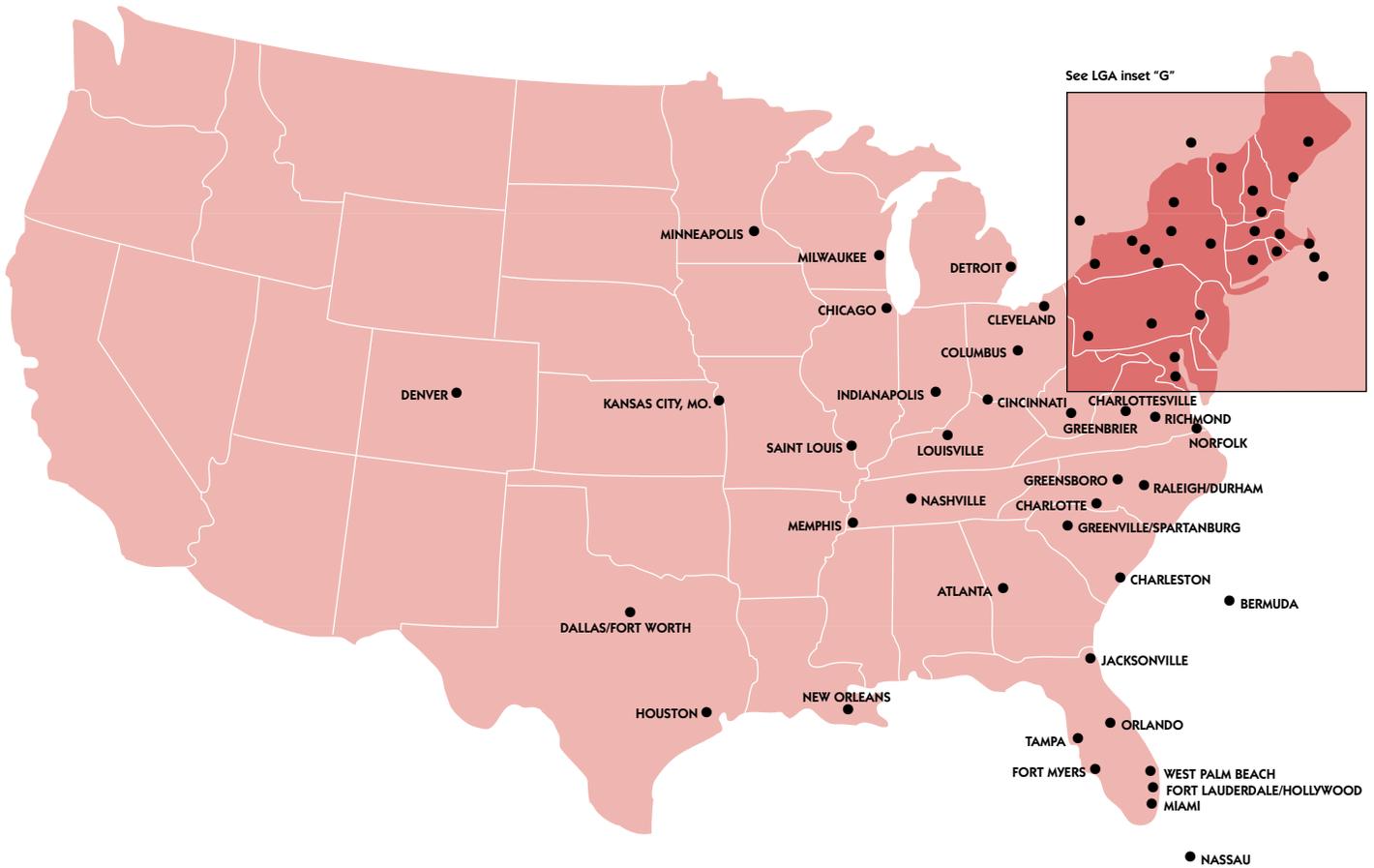
MAPS

LaGuardia Airport

Scheduled Non-Stop Service

LAGUARDIA AIRPORT

Cities Served: Scheduled Non-Stop Service as of August 1997



*Cities having nonstop** passenger service in August 1997*

<i>Domestic Cities Served</i>	<i>Average Daily Departures</i>	<i>International Cities Served</i>	<i>Average Weekly Departures</i>
United States			
Albany, NY	4.2		
Atlanta, GA	16.1		
Baltimore, MD	6.3		
Bangor, ME	2.0		
Boston, MA	36.1		
Buffalo, NY	5.6		
Burlington, VT	5.0		
Charleston, SC	1.0		
Charlotte, NC	9.6		
Charlottesville, VA	2.3		
Chicago, IL	33.6		
Cincinnati, OH	6.5		
Cleveland, OH	5.6		
Columbus, OH	5.3		
Dallas/Fort Worth, TX	19.9		
Denver, CO	5.9		
Detroit, MI	9.0		
Elmira/Corning, NY	.8		
Fort Lauderdale, FL	8.5		
Fort Myers, FL	1.0		
Greenbrier/Wh Sulp Spg, WV	.4		
Greensboro/High Point, NC	3.2		
Greenville, Sprtnbg, SC	.9		
Harrisburg/York, PA	2.1		
Hartford, CT	4.6		
Houston, TX	8.3		
Hyannis, MA	5.7		
Indianapolis, IN	2.6		
Ithaca, NY	2.4		
Jacksonville, FL	1.9		
Kansas City, MO	3.4		
Lebanon, NH/Wh Riv Jct, VT	2.9		
Louisville, KY	.9		
Manchester, NH	17.0		
Marthas Vineyard, MA	2.9		
Memphis, TN	3.0		
Miami, FL	10.5		
Milwaukee, WI	3.9		
Minneapolis/St Pau, MN	7.9		
Nantucket, MA	8.5		
Nashville, TN	2.9		
New Orleans, LA	1.0		
Norfolk/VA B/Pt/Ch, VA	2.7		
Orlando, FL	9.8		
Phila, PA/Camden, NJ	6.4		
Pittsburgh, PA	8.8		
Plattsburgh, NY	.1		
Portland, ME	12.7		
Providence, RI	14.3		
Raleigh/Durham, NC	8.4		
Richmond Intl, Richmnd, VA	3.6		
Rochester, NY	12.7		
Saranac Lake/Lk Placid, NY	.1		
St Louis, MO	6.7		
Syracuse, NY	12.6		
Tampa, FL	3.0		
Utica/Rome, NY	.9		
Washington, DC	44.7		
West Palm Beach/Palm B, FL	7.5		
Worcester, MA	3.3		
@daily	439.3		
Canada			
Montreal, Canada			71.1
Toronto, Canada			154.3
Caribbean			
Bermuda, Bermuda (UK)			7.0
Nassau, Bahamas			2.0
@weekly			234.4
Domestic cities served nonstop:			60
International cities served nonstop:			4

PASSENGER TRAFFIC

Top Fifteen Airport Comparisons

Commercial Passenger Traffic

Passenger Traffic In Helicopters

Passenger Traffic By Market

Passenger Traffic By Airline

Passenger Traffic By Terminal

Top 25 Origins/Destinations

Passenger Demographics

2.1.1

U.S. Passenger Traffic

Top Fifteen Airport Comparisons



1997

RANK	AIRPORT, LOCATION	# OF PASSENGERS	% CHANGE 1996-1997
1	O'Hare International Chicago, IL	70,294,601	1.6
2	Hartsfield Atlanta International Atlanta, GA	68,205,769	7.7
3	DFW International Dallas-Fort Worth, TX	60,488,713	4.2
4	Los Angeles International Los Angeles, CA	59,820,077	3.2
5	San Francisco International San Francisco, CA	40,499,947	3.2
6	Denver International Denver, CO	34,972,936	8.3
7	Miami International Miami, FL	34,533,268	3.1
8	Metropolitan Wayne County Detroit, MI	31,520,656	4.6
9	JFK International New York, NY	31,228,956	4.6
10	Newark International Newark, NJ	30,866,374	6.0
11	Sky Harbor International Phoenix, AZ	30,536,061	0.5
12	McCarran International Las Vegas, NV	30,305,553	0.0
13	Minneapolis-St. Paul International Minneapolis, MN	29,070,480	4.9
14	Houston Intercontinental Houston, TX	28,701,092	8.4
15	Lambert-St. Louis International St. Louis, MO	27,657,026	1.4

LaGuardia ranked 22nd in passenger traffic in 1997 (4.3% increase vs. 1996)

Source: Airports Council International – Preliminary 1997 North American Airport Traffic Report

2.1.2

Worldwide Passenger Traffic

Top Fifteen Airport Comparisons



1997

RANK	AIRPORT, LOCATION	# OF PASSENGERS	% CHANGE 1996-1997
1	O'Hare International Chicago, USA	70,294,601	1.6
2	Hartsfield Atlanta International Atlanta, USA	68,205,769	7.7
3	DFW International Dallas-Fort Worth, USA	60,488,713	4.2
4	Los Angeles International Los Angeles, USA	59,820,077	3.2
5	Heathrow London, GB	57,974,931	3.8
6	Tokyo International (Haneda) Tokyo, JAPAN	49,302,268	5.9
7	San Francisco International San Francisco, USA	40,499,947	3.2
8	Frankfurt/Main International Frankfurt, GERMANY	40,262,691	3.9
9	Kimpo International Seoul, KOREA	36,757,280	5.9
10	Charles de Gaulle Paris, FRANCE	35,293,661	10.9
11	Denver International Denver, USA	34,972,936	8.3
12	Miami International Miami, USA	34,533,268	3.1
13	Schiphol Amsterdam, NETHERLANDS	31,569,977	13.6
14	Metropolitan Wayne County Detroit, USA	31,520,656	4.6
15	JFK International New York, USA	31,228,956	0.3

Newark International ranked 16th in passenger traffic in 1997 (6.0% increase vs. 1996)

LaGuardia ranked 37th in passenger traffic in 1997 (4.3% increase vs. 1996)

Source: Airports Council International – Preliminary Worldwide Airport Traffic Report – Calendar Year 1997

2.2.1 JFK

Annual Totals 1984-1997

Commercial Passenger Traffic



Domestic

YEAR	SCHEDULED PASSENGER	CHARTER	COMMUTER	TOTAL
1984	14,178,111	383,400	530,402	15,091,913
1985	13,195,027	321,187	464,161	13,980,375
1986	12,597,588	61,296	593,022	13,251,906
1987	13,327,216	24,525	1,002,606	14,354,347
1988	13,098,126	25,786	1,292,397	14,416,309
1989	12,204,201	61,443	1,365,859	13,631,503
1990	11,714,046	17,116	1,312,582	13,043,744
1991	10,434,204	6,887	1,231,355	11,672,446
1992	10,800,891	23,498	1,833,050	12,657,439
1993	9,811,548	119,193	1,851,072	11,781,813
1994	10,879,669	55,916	1,973,649	12,909,234
1995	11,386,305	94,625	1,831,516	13,312,446
1996	11,863,602	69,323	1,769,330	13,702,255
1997	12,047,373	66,026	1,798,228	13,911,627

International

YEAR	SCHEDULED PASSENGER	CHARTER	COMMUTER	TOTAL
1984	14,126,179	716,687	-	14,842,866
1985	14,429,116	535,797	-	14,964,913
1986	13,614,290	326,663	-	13,940,953
1987	15,555,112	283,018	-	15,838,130
1988	16,425,504	323,863	-	16,749,367
1989	16,313,415	378,159	-	16,691,574
1990	16,468,080	282,526	-	16,750,606
1991	14,391,773	164,849	-	14,556,622
1992	14,927,914	175,559	-	15,103,473
1993	14,857,158	157,878	-	15,015,036
1994	15,778,997	131,012	-	15,910,009
1995	16,922,693	88,766	51,473	17,062,932
1996	17,293,656	76,322	83,263	17,453,241
1997	17,321,781	60,573	63,450	17,445,804

Domestic and International Totals

YEAR	SCHEDULED PASSENGER	CHARTER	COMMUTER	TOTAL
1984	28,304,290	1,100,087	530,402	29,934,779
1985	27,624,143	856,984	464,161	28,945,288
1986	26,211,878	387,959	593,022	27,192,859
1987	28,882,328	307,543	1,002,606	30,192,477
1988	29,523,630	349,649	1,292,397	31,165,676
1989	28,517,616	439,602	1,365,859	30,323,077
1990	28,182,126	299,642	1,312,582	29,794,350
1991	24,825,977	171,736	1,231,355	26,229,068
1992	25,728,805	199,057	1,833,050	27,760,912
1993	24,668,706	277,071	1,851,072	26,796,849
1994	26,658,666	186,928	1,973,649	28,819,243
1995	28,308,998	183,391	1,882,989	30,375,378
1996	29,157,258	145,645	1,852,593	31,155,496
1997	29,369,154	126,599	1,861,678	31,357,431

2.2.1 EWR

Annual Totals 1984-1997

Commercial Passenger Traffic



Domestic

YEAR	SCHEDULED PASSENGER	CHARTER	COMMUTER	TOTAL
1984	22,632,840	5,777	319,020	22,957,637
1985	27,439,816	4,798	310,001	27,754,615
1986	28,090,697	4,602	518,728	28,614,027
1987	22,160,596	15,207	477,926	22,653,729
1988	20,820,073	2,141	504,692	21,326,906
1989	18,474,168	2,082	762,862	19,239,112
1990	18,606,513	709	1,081,145	19,688,367
1991	18,274,938	3,341	1,211,123	19,489,40
1992	19,274,678	80,511	1,613,198	20,968,387
1993	20,317,285	158,772	1,894,035	22,370,092
1994	22,164,675	401,195	1,804,644	24,370,514
1995	20,241,654	568,422	1,968,624	22,778,700
1996	21,872,268	525,795	2,121,637	24,519,700
1997	22,654,263	371,216	2,271,508	25,296,987

International

YEAR	SCHEDULED PASSENGER	CHARTER	COMMUTER	TOTAL
1984	678,963	17,563	-	696,526
1985	806,506	15,465	-	821,971
1986	803,393	15,626	-	819,019
1987	795,606	25,919	-	821,525
1988	1,121,926	46,736	-	1,168,662
1989	1,629,149	59,685	-	1,688,834
1990	2,496,010	70,625	-	2,566,635
1991	2,704,846	82,148	-	2,786,994
1992	3,195,741	120,120	-	3,315,861
1993	3,349,955	89,366	-	3,439,321
1994	3,573,134	76,336	-	3,649,470
1995	3,770,462	74,645	-	3,845,107
1996	4,540,964	46,795	-	4,587,759
1997	5,547,570	71,188	-	5,618,758

Domestic and International Totals

YEAR	SCHEDULED PASSENGER	CHARTER	COMMUTER	TOTAL
1984	23,311,803	23,340	319,020	23,654,163
1985	28,246,322	20,263	310,001	28,576,586
1986	28,894,090	20,228	518,728	29,433,046
1987	22,956,202	41,126	477,926	23,475,254
1988	21,941,999	48,877	504,692	22,495,568
1989	20,103,317	61,767	762,862	20,927,946
1990	21,102,523	71,334	1,081,145	22,255,002
1991	20,979,784	85,489	1,211,123	22,276,396
1992	22,470,419	200,631	1,613,198	24,284,248
1993	23,667,240	248,138	1,894,035	25,809,413
1994	25,737,809	477,531	1,804,644	28,019,984
1995	24,012,116	643,067	1,968,624	26,623,807
1996	26,413,232	572,590	2,121,637	29,107,459
1997	28,201,833	442,404	2,271,508	30,915,745

2.2.1 LGA

Annual Totals 1984-1997

Commercial Passenger Traffic



Domestic

YEAR	SCHEDULED PASSENGER	CHARTER	COMMUTER	TOTAL
1984	19,586,804	-	713,612	20,300,416
1985	19,665,170	118	741,408	20,406,696
1986	21,254,871	-	739,030	21,993,901
1987	23,265,692	-	784,514	24,050,206
1988	22,025,834	-	757,824	22,783,658
1989	21,014,594	-	661,280	21,675,874
1990	20,764,443	-	635,358	21,399,801
1991	17,912,432	-	583,426	18,495,858
1992	17,846,478	54	709,420	18,555,952
1993	17,815,223	-	798,237	18,613,460
1994	18,693,791	3,811	832,894	19,530,496
1995	18,429,826	2,857	876,656	19,309,339
1996	18,365,675	331	971,100	19,337,106
1997	19,189,870	1,024	1,114,357	20,305,251

International

YEAR	SCHEDULED PASSENGER	CHARTER	COMMUTER	TOTAL
1984	2,095	-	-	2,095
1985	135,756	-	-	135,756
1986	194,970	-	-	194,970
1987	175,707	-	-	175,707
1988	1,375,122	-	-	1,375,122
1989	1,482,443	-	-	1,482,443
1990	1,364,803	-	-	1,364,803
1991	1,190,398	-	-	1,190,398
1992	1,189,895	-	-	1,189,895
1993	1,191,106	-	-	1,189,106
1994	1,199,655	316	-	1,199,971
1995	1,289,871	-	-	1,289,871
1996	1,316,303	103	45,624	1,362,030
1997	1,203,894	49	98,254	1,302,197

Domestic and International Totals

YEAR	SCHEDULED PASSENGER	CHARTER	COMMUTER	TOTAL
1984	19,588,899	-	713,612	20,302,511
1985	19,800,926	118	741,408	20,542,452
1986	21,449,841	-	739,030	22,188,871
1987	23,441,399	-	784,514	24,225,913
1988	23,400,956	-	757,824	24,158,780
1989	22,497,037	-	661,280	23,158,317
1990	22,129,246	-	635,358	22,764,604
1991	19,102,830	-	583,426	19,686,256
1992	19,036,373	54	709,420	19,745,847
1993	19,006,329	-	798,237	19,804,566
1994	19,893,446	4,127	832,894	20,730,467
1995	19,719,697	2,857	876,656	20,599,210
1996	19,681,978	434	1,016,724	20,699,136
1997	20,393,764	1,073	1,212,611	21,607,448

2.2.1 REGION

Annual Totals 1984-1997

Commercial Passenger Traffic



Domestic

YEAR	SCHEDULED PASSENGER	CHARTER	COMMUTER	TOTAL
1984	56,397,755	389,177	1,563,034	58,349,966
1985	60,300,013	326,103	1,515,570	62,141,686
1986	61,943,156	65,898	1,850,780	63,859,834
1987	58,753,504	39,732	2,265,046	61,058,282
1988	55,944,033	27,927	2,554,913	58,526,873
1989	51,692,963	63,525	2,790,001	54,546,489
1990	51,085,002	17,825	3,029,085	54,131,912
1991	46,621,574	10,228	3,025,904	49,657,706
1992	47,922,047	104,063	4,155,668	52,181,778
1993	47,944,056	277,965	4,543,344	52,765,365
1994	51,738,135	460,922	4,611,187	56,810,244
1995	50,057,785	665,904	4,676,796	55,400,485
1996	52,101,545	595,449	4,862,067	57,559,061
1997	53,891,506	438,266	5,184,093	59,513,865

International

YEAR	SCHEDULED PASSENGER	CHARTER	COMMUTER	TOTAL
1984	14,807,237	734,250	-	15,541,487
1985	15,371,378	551,262	-	15,922,640
1986	14,612,653	342,289	-	14,954,942
1987	16,526,425	308,937	-	16,835,362
1988	18,922,552	370,599	-	19,293,151
1989	19,425,007	437,844	-	19,862,851
1990	20,328,893	353,151	-	20,682,044
1991	18,287,017	246,997	-	18,534,014
1992	19,313,550	295,679	-	19,609,229
1993	19,398,219	247,244	-	19,645,463
1994	20,551,786	207,664	-	20,759,450
1995	21,983,026	163,411	51,473	22,197,910
1996	23,150,923	123,220	128,887	23,403,030
1997	24,073,245	131,810	161,704	24,366,759

Domestic and International Totals

YEAR	SCHEDULED PASSENGER	CHARTER	COMMUTER	TOTAL
1984	71,204,992	1,123,427	1,563,034	73,891,453
1985	75,671,391	877,365	1,515,570	78,064,326
1986	76,555,809	408,187	1,850,780	78,814,776
1987	75,279,929	348,669	2,265,046	77,893,644
1988	74,866,585	398,526	2,554,913	77,820,024
1989	71,117,970	501,369	2,790,001	74,409,340
1990	71,413,895	370,976	3,029,085	74,813,956
1991	64,908,591	257,225	3,025,904	68,191,720
1992	67,235,597	399,742	4,155,668	71,791,007
1993	67,342,275	525,209	4,543,344	72,410,828
1994	72,289,921	668,586	4,611,187	77,569,694
1995	72,040,811	829,315	4,728,269	77,598,395
1996	75,252,468	718,669	4,990,954	80,962,091
1997	77,964,751	570,076	5,345,797	83,880,624

2.2.2 JFK

Monthly Totals 1997

Commercial Passenger Traffic



Domestic

MONTH	SCHEDULED PASSENGER	CHARTER	COMMUTER	TOTAL	% CHANGE 1996-97
Jan.	897,984	4,710	117,664	1,020,358	8.5
Feb.	811,555	5,003	109,868	926,426	-0.7
Mar.	990,225	9,068	148,962	1,148,255	2.2
Apr.	959,325	9,364	145,597	1,114,286	1.7
May	977,283	8,030	165,412	1,150,725	-1.4
June	1,070,003	3,271	165,577	1,238,851	0.2
July	1,249,981	6,386	172,061	1,428,428	1.9
Aug.	1,308,507	6,428	175,647	1,490,582	2.2
Sept.	948,954	2,580	152,332	1,103,866	1.7
Oct.	953,621	4,441	159,715	1,117,777	1.9
Nov.	900,695	3,185	144,648	1,048,528	3.8
Dec.	979,240	3,560	140,745	1,123,545	-2.6
Total 1997	12,047,373	66,026	1,798,228	13,911,627	1.5
% Change 1996 to 1997	1.5	-4.8	1.6	1.5	

International

MONTH	SCHEDULED PASSENGER	CHARTER	COMMUTER	TOTAL	% CHANGE 1996-97
Jan.	1,211,165	3,058	3,696	1,217,919	8.5
Feb.	1,024,455	2,048	3,434	1,029,937	0.4
Mar.	1,344,083	4,274	4,106	1,352,463	0.3
Apr.	1,306,775	4,367	4,032	1,315,174	-1.8
May	1,443,537	4,585	5,112	1,453,234	0.2
June	1,580,271	5,947	6,265	1,592,483	-4.1
July	1,802,913	6,839	6,786	1,816,538	-2.7
Aug.	1,950,691	9,537	7,324	1,967,552	-0.8
Sept.	1,594,154	4,035	6,588	1,604,777	4.0
Oct.	1,462,001	4,635	6,266	1,472,902	-1.6
Nov.	1,265,159	4,431	5,228	1,274,818	3.7
Dec.	1,336,577	6,817	4,613	1,348,007	1.3
Total 1997	17,321,781	60,573	63,450	17,445,804	-0.0
% Change 1996 to 1997	0.2	-20.6	-23.8	-0.0	

Domestic and International Totals

MONTH	SCHEDULED PASSENGER	CHARTER	COMMUTER	TOTAL	% CHANGE 1996-97
Jan.	2,109,149	7,768	121,360	2,238,277	8.5
Feb.	1,836,010	7,051	113,302	1,956,363	-0.1
Mar.	2,334,308	13,342	153,068	2,500,718	1.1
Apr.	2,266,100	13,731	149,629	2,429,460	-0.2
May	2,420,820	12,615	170,524	2,603,959	-0.5
June	2,650,274	9,218	171,842	2,831,334	-2.3
July	3,052,894	13,225	178,847	3,244,966	-0.7
Aug.	3,259,198	15,965	182,971	3,458,134	0.5
Sept.	2,543,108	6,615	158,920	2,708,643	0.9
Oct.	2,415,622	9,076	165,981	2,590,679	-0.1
Nov.	2,165,854	7,616	149,876	2,323,346	3.8
Dec.	2,315,817	10,377	145,358	2,471,552	-0.5
Total 1997	29,369,154	126,599	1,861,678	31,357,431	0.6
% Change 1996 to 1997	0.7	-13.1	0.5	0.6	

2.2.2 EWR

Monthly Totals 1997

Commercial Passenger Traffic



Domestic

MONTH	SCHEDULED PASSENGER	CHARTER	COMMUTER	TOTAL	% CHANGE 1996-97
Jan.	1,614,107	33,087	134,116	1,781,310	13.9
Feb.	1,607,391	29,207	137,263	1,773,861	0.1
Mar.	1,964,148	24,726	176,117	2,164,991	4.3
Apr.	1,962,738	34,100	192,963	2,189,801	1.4
May	1,941,485	34,627	189,916	2,166,028	0.9
June	1,934,995	26,777	209,516	2,171,288	1.3
July	2,052,651	36,135	228,431	2,317,217	2.1
Aug.	2,171,328	44,776	244,049	2,460,153	0.7
Sept.	1,766,354	30,676	202,974	2,000,004	4.5
Oct.	1,912,561	18,335	211,606	2,142,502	1.9
Nov.	1,830,863	25,398	173,008	2,029,269	7.3
Dec.	1,895,642	33,372	171,549	2,100,563	3.2
Total 1997	22,654,263	371,216	2,271,508	25,296,987	3.2
% Change 1996 to 1997	3.6	-29.4	7.1	3.2	

International

MONTH	SCHEDULED PASSENGER	CHARTER	COMMUTER	TOTAL	% CHANGE 1996-97
Jan.	330,644	2,788	-	333,432	22.5
Feb.	310,408	1,692	-	312,100	10.1
Mar.	402,761	4,922	-	407,683	9.2
Apr.	410,405	950	-	411,355	12.1
May	476,489	1,927	-	478,416	27.4
June	520,510	9,620	-	530,130	25.5
July	594,893	17,595	-	612,488	25.0
Aug.	625,154	18,173	-	643,327	24.0
Sept.	512,413	8,727	-	521,140	29.8
Oct.	490,778	3	-	490,781	25.1
Nov.	433,623	779	-	434,402	28.7
Dec.	439,492	4,012	-	443,504	25.2
Total 1997	5,547,570	71,188	-	5,618,758	22.5
% Change 1996 to 1997	22.2	52.1	-	22.5	

Domestic and International Totals

MONTH	SCHEDULED PASSENGER	CHARTER	COMMUTER	TOTAL	% CHANGE 1996-97
Jan.	1,944,751	35,875	134,116	2,114,742	15.2
Feb.	1,917,799	30,899	137,263	2,085,961	1.5
Mar.	2,366,909	29,648	176,117	2,572,674	5.0
Apr.	2,373,143	35,050	192,963	2,601,156	2.9
May	2,417,974	36,554	189,916	2,644,444	4.8
June	2,455,505	36,397	209,516	2,701,418	5.3
July	2,647,544	53,730	228,431	2,929,705	6.2
Aug.	2,796,482	62,949	244,049	3,103,480	4.8
Sept.	2,278,767	39,403	202,974	2,521,144	8.9
Oct.	2,403,339	18,338	211,606	2,633,283	5.5
Nov.	2,264,486	26,177	173,008	2,463,671	10.6
Dec.	2,335,134	37,384	171,549	2,544,067	6.5
Total 1997	28,201,833	442,404	2,271,508	30,915,745	6.2
% Change 1996 to 1997	6.8	-22.7	7.1	6.2	

2.2.2 LGA

Monthly Totals 1997

Commercial Passenger Traffic



Domestic

MONTH	SCHEDULED PASSENGER	CHARTER	COMMUTER	TOTAL	% CHANGE 1996-97
Jan.	1,398,595	–	71,607	1,470,202	14.9
Feb.	1,413,044	–	80,253	1,493,297	8.7
Mar.	1,650,311	–	95,699	1,746,010	6.2
Apr.	1,692,027	683	96,180	1,788,890	4.1
May	1,704,223	65	89,844	1,794,132	4.4
June	1,664,557	143	92,901	1,757,601	5.1
July	1,611,612	84	103,071	1,714,767	4.3
Aug.	1,684,742	49	112,405	1,797,196	2.0
Sept.	1,529,102	–	89,414	1,618,516	5.8
Oct.	1,646,712	–	104,929	1,751,641	2.5
Nov.	1,551,025	–	89,193	1,640,218	3.2
Dec.	1,643,920	–	88,861	1,732,781	2.0
Total 1997	19,189,870	1,024	1,114,357	20,305,251	5.0
% Change 1996 to 1997	4.5	209.4	14.8	5.0	

International

MONTH	SCHEDULED PASSENGER	CHARTER	COMMUTER	TOTAL	% CHANGE 1996-97
Jan.	79,437	–	6,783	86,220	4.7
Feb.	81,974	–	8,299	90,273	0.8
Mar.	98,019	–	8,071	106,090	-5.5
Apr.	97,464	49	11,525	109,038	-5.4
May	110,855	–	8,357	119,212	-6.9
June	102,953	–	9,579	112,532	-5.6
July	104,243	–	7,234	111,477	-5.4
Aug.	121,388	–	8,524	129,912	-6.0
Sept.	108,805	–	8,850	117,655	0.8
Oct.	106,112	–	7,671	113,783	-6.2
Nov.	99,326	–	6,768	106,094	-4.6
Dec.	93,318	–	6,593	99,911	-9.0
Total 1997	1,203,894	49	98,254	1,302,197	-4.4
% Change 1996 to 1997	-8.5	-52.4	115.4	-4.4	

Domestic and International Totals

MONTH	SCHEDULED PASSENGER	CHARTER	COMMUTER	TOTAL	% CHANGE 1996-97
Jan.	1,478,032	–	78,390	1,556,422	14.3
Feb.	1,495,018	–	88,552	1,583,570	8.2
Mar.	1,748,330	–	103,770	1,852,100	5.5
Apr.	1,789,491	732	107,705	1,897,928	3.5
May	1,815,078	65	98,201	1,913,344	3.6
June	1,767,510	143	102,480	1,870,133	4.4
July	1,715,855	84	110,305	1,826,244	3.6
Aug.	1,806,130	49	120,929	1,927,108	1.4
Sept.	1,637,907	–	98,264	1,736,171	5.4
Oct.	1,752,824	–	112,600	1,865,424	1.9
Nov.	1,650,351	–	95,961	1,746,312	2.7
Dec.	1,737,238	–	95,454	1,832,692	1.4
Total 1997	20,393,764	1,073	1,212,611	21,607,448	4.4
% Change 1996 to 1997	3.6	147.2	19.3	4.4	

2.2.2 REGION

Monthly Totals 1997

Commercial Passenger Traffic



Domestic

MONTH	SCHEDULED PASSENGER	CHARTER	COMMUTER	TOTAL	% CHANGE 1996-97
Jan.	3,910,686	37,797	323,387	4,271,870	12.9
Feb.	3,831,990	34,210	327,384	4,193,584	2.8
Mar.	4,604,684	33,794	420,778	5,059,256	4.4
April	4,614,090	44,147	434,740	5,092,977	2.4
May	4,622,991	42,722	445,172	5,110,885	1.6
June	4,669,555	30,191	467,994	5,167,740	2.3
July	4,914,244	42,605	503,563	5,460,412	2.7
Aug.	5,164,577	51,253	532,101	5,747,931	1.5
Sept.	4,244,410	33,256	444,720	4,722,386	4.3
Oct.	4,512,894	22,776	476,250	5,011,920	2.1
Nov.	4,282,583	28,583	406,849	4,718,015	5.1
Dec.	4,518,802	36,932	401,155	4,956,889	1.4
Total 1997	53,891,506	438,266	5,184,093	59,513,865	3.4
% Change 1996 to 1997	3.4	-26.4	6.6	3.4	

International

MONTH	SCHEDULED PASSENGER	CHARTER	COMMUTER	TOTAL	% CHANGE 1996-97
Jan.	1,621,246	5,846	10,479	1,637,571	10.8
Feb.	1,416,837	3,740	11,733	1,432,310	2.4
Mar.	1,844,863	9,196	12,177	1,866,236	1.8
Apr.	1,814,644	5,366	15,557	1,835,567	0.8
May	2,030,881	6,512	13,469	2,050,862	4.9
June	2,203,734	15,567	15,844	2,235,145	1.5
July	2,502,049	24,434	14,020	2,540,503	2.6
Aug.	2,697,233	27,710	15,848	2,740,791	3.8
Sept.	2,215,372	12,762	15,438	2,243,572	6.0
Oct.	2,058,891	4,638	13,937	2,077,466	3.3
Nov.	1,798,108	5,210	11,996	1,815,314	8.2
Dec.	1,869,387	10,829	11,206	1,891,422	5.4
Total 1997	24,073,245	131,810	161,704	24,366,759	4.1
% Change 1996 to 1997	4.0	7.0	25.5	4.1	

Domestic and International Totals

MONTH	SCHEDULED PASSENGER	CHARTER	COMMUTER	TOTAL	% CHANGE 1996-97
Jan.	5,531,932	43,643	333,866	5,909,441	12.3
Feb.	5,248,827	37,950	339,117	5,625,894	2.7
Mar.	6,449,547	42,990	432,955	6,925,492	3.7
Apr.	6,428,734	49,513	450,297	6,928,544	1.9
May	6,653,872	49,234	458,641	7,161,747	2.5
June	6,873,289	45,758	483,838	7,402,885	2.1
July	7,416,293	67,039	517,583	8,000,915	2.7
Aug.	7,861,810	78,963	547,949	8,488,722	2.2
Sept.	6,459,782	46,018	460,158	6,965,958	4.8
Oct.	6,571,785	27,414	490,187	7,089,386	2.5
Nov.	6,080,691	33,793	418,845	6,533,329	5.9
Dec.	6,388,189	47,761	412,361	6,848,311	2.5
Total 1997	77,964,751	570,076	5,345,797	83,880,624	3.6
% Change 1996 to 1997	3.6	-20.7	7.1	3.6	

2.3.1

Annual Totals 1984-1997

Passenger Traffic In Helicopters



YEAR	JFK*	EWR*	LGA	WEST 30TH STREET	DOWNTOWN	TOTAL
1984	93,440	42,353	35,700	-	4,677	176,170
1985	162,696	61,301	35,439	-	5,218	264,654
1986	126,284	36,496	18,308	-	34,456	215,544
1987	76,131	13,991	2,882	-	27,422	120,426
1988	47,090	-	-	-	26,306	73,396
1989	35,089	-	581	-	21,780	57,450
1990	33,534	2,064	2,534	-	23,454	61,586
1991	19,822	812	-	-	18,776	39,410
1992	22,760	-	-	-	17,023	39,783
1993	25,456	-	-	-	16,269	41,725
1994	177	-	-	-	15,944	16,121
1995	-	-	-	-	18,756	18,756
1996	-	-	-	-	27,741	27,741
1997	-	-	-	-	39,609	39,609

*NY Helicopter, DHL, Pan Am Helicopter included beginning 1985

Note: No passenger activity for scheduled helicopters at JFK, EWR, and LGA as of February, 1994

Passenger Traffic In Helicopters

2.3.2

Monthly Totals 1996-1997



1996

MONTH	JFK	EWR	LGA	WEST 30TH STREET	DOWNTOWN	TOTAL
Jan.	-	-	-	-	1,065	1,065
Feb.	-	-	-	-	970	970
Mar.	-	-	-	-	1,140	1,140
Apr.	-	-	-	-	2,090	2,090
May	-	-	-	-	2,924	2,924
June	-	-	-	-	2,172	2,172
July	-	-	-	-	2,121	2,121
Aug.	-	-	-	-	2,491	2,491
Sept.	-	-	-	-	3,099	3,099
Oct.	-	-	-	-	4,490	4,490
Nov.	-	-	-	-	2,634	2,634
Dec.	-	-	-	-	2,545	2,545
Total 1996	-	-	-	-	27,741	27,741

1997

MONTH	JFK	EWR	LGA	WEST 30TH STREET	DOWNTOWN	TOTAL
Jan.	-	-	-	-	1,370	1,370
Feb.	-	-	-	-	1,494	1,494
Mar.	-	-	-	-	2,330	2,330
Apr.	-	-	-	-	2,564	2,564
May	-	-	-	-	2,970	2,970
June	-	-	-	-	1,893	1,893
July	-	-	-	-	2,479	2,479
Aug.	-	-	-	-	6,016	6,016
Sept.	-	-	-	-	5,961	5,961
Oct.	-	-	-	-	5,372	5,372
Nov.	-	-	-	-	4,330	4,330
Dec.	-	-	-	-	2,830	2,830
Total 1997	-	-	-	-	39,609	39,609

Note: No passenger activity for scheduled helicopters at JFK, EWR, and LGA

JFK 2.4.1*Annual Totals 1984-1997***Passenger Traffic By Market**

YEAR	BERMUDA	CANADA/ MEXICO*	DOMESTIC	LATIN AMERICA*	PUERTO RICO	TRANS ATLANTIC	TRANS PACIFIC	TOTAL
1984	246,628	-	13,601,020	3,106,897	1,490,893	10,866,417	622,924	29,934,779
1985	158,373	-	12,569,494	3,254,849	1,410,881	10,812,809	738,882	28,945,288
1986	240,531	-	11,808,965	3,497,640	1,442,941	9,410,522	792,260	27,192,859
1987	257,049	-	12,599,897	3,668,929	1,754,450	11,055,045	857,107	30,192,477
1988	241,374	144,996	12,715,599	3,822,393	1,700,710	11,632,933	907,671	31,165,676
1989	192,030	277,913	12,027,799	3,779,071	1,603,704	11,484,989	957,571	30,323,077
1990	223,624	354,563	11,540,586	3,598,334	1,503,158	11,613,167	960,918	29,794,350
1991	169,632	410,866	10,275,412	3,142,093	1,397,034	9,850,487	983,544	26,229,068
1992	144,269	562,254	11,215,147	3,020,686	1,442,292	10,297,799	1,078,465	27,760,912
1993	164,803	499,222	10,480,399	3,341,400	1,301,414	9,875,250	1,134,361	26,796,849
1994	168,721	414,436	11,516,300	3,436,888	1,392,934	10,764,509	1,125,455	28,819,243
1995	167,274	416,686	11,812,846	3,688,968	1,499,600	11,577,788	1,212,216	30,375,378
1996	174,497	521,373	12,200,744	3,584,208	1,501,511	11,801,458	1,371,705	31,155,496
1997	183,227	558,626	12,349,531	3,707,490	1,562,096	11,534,390	1,462,071	31,357,431

EWR 2.4.1*Annual Totals 1984-1997***Passenger Traffic By Market**

YEAR	BERMUDA	CANADA/ MEXICO*	DOMESTIC	LATIN AMERICA*	PUERTO RICO	TRANS ATLANTIC	TRANS PACIFIC	TOTAL
1984	95,743	-	22,652,669	128,013	304,968	472,693	77	23,654,163
1985	94,729	-	27,375,822	129,554	378,793	597,688	-	28,576,586
1986	93,586	-	28,126,488	102,801	487,539	622,632	-	29,433,046
1987	93,710	-	22,093,082	99,867	560,647	627,948	-	23,475,254
1988	93,191	296,107	20,770,774	111,879	556,132	643,796	23,689	22,495,568
1989	71,510	353,685	18,768,221	428,264	470,891	835,375	-	20,927,946
1990	110,657	398,211	19,227,396	543,755	460,971	1,420,910	93,102	22,255,002
1991	83,982	387,321	19,100,727	570,034	388,675	1,659,533	86,124	22,276,396
1992	103,231	460,130	20,528,460	548,373	439,927	2,089,309	114,818	24,284,248
1993	107,678	533,677	21,865,770	542,715	504,322	2,117,877	137,374	25,809,413
1994	97,547	682,225	23,818,146	483,492	552,368	2,213,866	172,340	28,019,984
1995	110,668	749,092	22,067,133	457,891	711,567	2,328,796	198,660	26,623,807
1996	138,039	840,679	23,804,526	617,085	715,174	2,855,100	136,856	29,107,459
1997	115,552	918,343	24,640,114	754,391	656,873	3,653,173	177,299	30,915,745

*Prior to 1988 Canada/Mexico was included in "Domestic"

• Caribbean is included in Latin America

LGA 2.4.1*Annual Totals 1984-1997***Passenger Traffic By Market**

YEAR	BERMUDA	CANADA/ MEXICO*†	DOMESTIC	LATIN AMERICA*	PUERTO RICO	TRANS ATLANTIC	TRANS PACIFIC	TOTAL
1984	2,095	-	20,300,416	-	-	-	-	20,302,511
1985	73,810	-	20,406,696	61,946	-	-	-	20,542,452
1986	60,504	-	21,993,901	134,466	-	-	-	22,188,871
1987	63,688	-	24,050,206	112,019	-	-	-	24,225,913
1988	65,203	1,193,532	22,783,658	116,387	-	-	-	24,158,780
1989	115,101	1,250,340	21,675,874	116,920	-	82	-	23,158,317
1990	17,283	1,258,226	21,399,801	89,294	-	-	-	22,764,604
1991	8,936	1,115,247	18,463,716	66,215	230	-	-	19,654,344
1992	-	1,115,331	18,555,952	74,564	-	-	-	19,745,847
1993	37,685	1,078,161	18,613,460	75,260	-	-	-	19,804,566
1994	52,290	1,056,818	19,530,496	90,863	-	-	-	20,730,467
1995	50,072	1,152,677	19,309,339	87,122	-	-	-	20,599,210
1996	40,780	1,237,665	19,337,106	83,262	-	323	-	20,699,136
1997	32,942	1,203,927	20,305,251	65,328	-	-	-	21,607,448

REGION 2.4.1*Annual Totals 1984-1997***Passenger Traffic By Market**

YEAR	BERMUDA	CANADA/ MEXICO*	DOMESTIC	LATIN AMERICA*	PUERTO RICO	TRANS ATLANTIC	TRANS PACIFIC	TOTAL
1984	344,466	-	56,554,105	3,234,910	1,795,861	11,339,110	623,001	73,891,453
1985	326,912	-	60,352,012	3,446,349	1,789,674	11,410,497	738,882	78,064,326
1986	394,621	-	61,929,354	3,734,907	1,930,480	10,033,154	792,260	78,814,776
1987	414,447	-	58,743,185	3,880,815	2,315,097	11,682,993	857,107	77,893,644
1988	399,768	1,634,635	56,270,031	4,050,659	2,256,842	12,276,729	931,360	77,820,024
1989	378,641	1,881,938	52,471,894	4,324,255	2,074,595	12,320,446	957,571	74,409,340
1990	351,564	2,011,000	52,167,783	4,231,383	1,964,129	13,034,077	1,054,020	74,813,956
1991	262,550	1,913,434	47,839,855	3,778,342	1,785,939	11,510,020	1,069,668	68,159,808
1992	247,500	2,137,715	50,299,559	3,643,623	1,882,219	12,387,108	1,193,283	71,791,007
1993	310,166	2,111,060	50,959,629	3,959,375	1,805,736	11,993,127	1,271,735	72,410,828
1994	318,558	2,153,479	54,864,942	4,011,243	1,945,302	12,978,375	1,297,795	77,569,694
1995	328,014	2,318,455	53,189,318	4,233,981	2,211,167	13,906,584	1,410,876	77,598,395
1996	353,316	2,599,717	55,342,376	4,284,555	2,216,685	14,656,881	1,508,561	80,962,091
1997	331,721	2,684,896	57,294,896	4,527,209	2,218,969	15,187,563	1,639,370	83,880,624

*Prior to 1988 Canada/Mexico was included in "Domestic"

† Canada Only

• Caribbean is included in Latin America

JFK 2.5.1

Top 10 Carriers

Passenger Traffic By Airline

1997 Passengers

AIRLINE	TOTAL PASSENGERS	% OF TOTAL
American*	6,838,456	21.8
Delta*	4,391,574	14.0
Transworld Airlines*	3,885,154	12.4
United*	2,029,985	6.5
Tower Air	1,353,579	4.3
British Airways	1,274,853	4.1
Pan American	1,199,119	3.8
America West	492,683	1.6
Air France	476,457	1.5
Lufthansa	454,250	1.4

EWR 2.5.1

Top 10 Carriers

Passenger Traffic By Airline

1997 Passengers

AIRLINE	TOTAL PASSENGERS	% OF TOTAL
Continental*	16,541,220	53.5
United*	2,762,728	8.9
American	2,486,716	8.0
Delta	1,573,593	5.1
Northwest	1,081,723	3.5
US Airways*	1,005,551	3.3
America West	523,646	1.7
Kiwi International	419,735	1.4
SAS	386,958	1.3
Air Canada	379,442	1.2

*Includes regional partners

Source: Industry, Traffic, & Systems Analysis; Port Authority of NY & NJ

LGA 2.5.1

Top 10 Carriers

Passenger Traffic By Airline

1997 Passengers

AIRLINE	TOTAL PASSENGERS	% OF TOTAL
US Airways*	6,266,557	29.0
Delta*	5,748,893	26.6
American	3,661,505	17.0
United*	1,625,216	7.5
Northwest	1,249,847	5.8
Continental*	822,490	3.8
Transworld Airlines	690,758	3.2
Air Canada	625,830	2.9
Midway	227,692	1.1
Canadian Air	191,577	0.9

REGION 2.5.1

Top 10 Carriers

Passenger Traffic By Airline

1997 Passengers

AIRLINE	TOTAL PASSENGERS	% OF TOTAL
Continental*	17,364,850	20.7
American*	12,986,677	15.5
Delta*	11,714,060	14.0
US Airways*	7,292,471	8.7
United*	6,417,929	7.7
Transworld Airlines*	4,893,927	5.8
Northwest	2,560,570	3.0
British Airways	1,472,412	1.8
Tower Air	1,355,455	1.6
America West	1,111,741	1.3

*Includes regional partners

Source: Industry, Traffic, & Systems Analysis; Port Authority of NY & NJ

JFK 2.6.1

Passenger Traffic By Terminal

1997 Passengers

TERMINAL BUILDING	DOMESTIC	INTERNATIONAL	TOTAL
Terminal 2	1,930,426		2,580,465
Terminal 3	1,011,444		5,275,479
Terminal 4	615,781		6,487,380
Terminal 5	1,949,267		2,990,497
Terminal 6	2,087,873		2,168,070
Terminal 7	1,204,304		3,302,264
Terminal 8	–		3,165,574
Terminal 9	4,177,010		4,240,460
Tower Air Terminal	935,522		1,147,242
Total	13,911,627		31,357,431

EWR 2.6.1

1997 Passengers

TERMINAL BUILDING	DOMESTIC	INTERNATIONAL	TOTAL
Terminal A	7,220,887		7,316,194
Terminal B	3,213,309		7,094,585
Terminal C	14,862,791		16,504,966
Total	25,296,987		30,915,745

LGA 2.6.1

1997 Passengers

TERMINAL BUILDING	DOMESTIC	INTERNATIONAL	TOTAL
Central Terminal Building	7,085,009		8,190,753
Delta Terminal	4,980,258		5,143,720
Marine Terminal	2,006,369		2,006,418
US Airways Terminal	4,762,218		4,795,160
USAir Shuttle	1,471,397		1,471,397
Total	20,305,251		21,607,448



1996

RANK	ORIGIN/DESTINATION	PASSENGERS DAILY EACH WAY
1	Los Angeles International; Los Angeles, CA	2,288
2	Luis Muñoz Marín International; San Juan, PR	1,402
3	Miami International; Miami, FL	1,367
4	San Francisco International; San Francisco, CA	1,326
5	McCarran International; Las Vegas, NV	557
6	Ft. Lauderdale-Hollywood International; Fort Lauderdale, FL	513
7	Orlando International; Orlando, FL	447
8	Boston-Logan International; Boston, MA	317
9	Sky Harbor International; Phoenix, AZ	306
10	Seattle-Tacoma International; Seattle, WA	200
11	San Diego International-Lindbergh Field; San Diego, CA	196
12	Washinton National; Washington, DC	196
13	Tampa International; Tampa, FL	191
14	Hartsfield Atlanta International; Atlanta, GA	166
15	Palm Beach International; West Palm Beach, FL	152
16	Oakland International; Oakland, CA	151
17	Salt Lake City International; Salt Lake City, UT	135
18	Rafael Hernandez International; Aguadilla, PR	132
19	Greater Pittsburgh International; Pittsburgh, PA	117
20	O'Hare International; Chicago, IL	111
21	Norfolk International; Norfolk, VA	109
22	Washington Dulles International; Washington, DC	101
23	Philadelphia International; Philadelphia, PA	94
24	Cleveland Hopkins International; Cleveland, OH	93
25	Metropolitan Wayne County; Detroit, MI	92

Source: U.S. Department of Transportation

Note: 1997 data unavailable at press time



1996

RANK	ORIGIN/DESTINATION	PASSENGERS DAILY EACH WAY
1	O'Hare International ; Chicago, IL	1,807
2	Hartsfield Atlanta International ; Atlanta, GA	1,599
3	Orlando International ; Orlando, FL	1,416
4	Los Angeles International ; Los Angeles, CA	1,270
5	San Francisco International ; San Francisco, CA	1,014
6	Ft. Lauderdale-Hollywood International ; Ft. Lauderdale, FL	912
7	Boston-Logan International ; Boston, MA	843
8	Palm Beach International ; West Palm Beach, FL	818
9	Miami International ; Miami, FL	762
10	DFW International ; Dallas-Ft. Worth, TX	760
11	Tampa International ; Tampa, FL	700
12	McCarran International ; Las Vegas, NV	660
13	Luis Muñoz Marín International ; San Juan, PR	584
14	Denver International ; Denver, CO	573
15	Washington National ; Washington, DC	439
16	Sky Harbor International ; Phoenix, AZ	437
17	Metropolitan Wayne County ; Detroit, MI	422
18	Houston Intercontinental ; Houston, TX	414
19	Greater Pittsburgh International ; Pittsburgh, PA	395
20	Minneapolis-St. Paul International ; Minneapolis, MN	369
21	Midway International ; Chicago, IL	322
22	Southwest Florida International ; Ft. Myers, FL	282
23	Raleigh Durham International ; Raleigh Durham, NC	281
24	Cleveland Hopkins International ; Cleveland, OH	267
25	Seattle-Tacoma International ; Seattle, WA	266

Source: U.S. Department of Transportation

Note: 1997 data unavailable at press time

Top 25 Domestic Origins/Destinations



1996

RANK	ORIGIN/DESTINATION	PASSENGERS DAILY EACH WAY
1	Boston-Logan International ; Boston, MA	2,224
2	Washington National ; Washington, DC	2,040
3	O'Hare International ; Chicago, IL	1,511
4	Orlando International ; Orlando, FL	1094
5	Palm Beach International ; West Palm Beach, FL	1005
6	Ft. Lauderdale-Hollywood International ; Fort Lauderdale, FL	928
7	Hartsfield Atlanta International ; Atlanta, GA	851
8	Miami International ; Miami, FL	830
9	DFW International ; Dallas-Ft. Worth, TX	607
10	Tampa International ; Tampa, FL	554
11	Metropolitan Wayne County ; Detroit, MI	428
12	Raleigh Durham International ; Raleigh Durham, NC	399
13	Denver International ; Denver, CO	395
14	Houston Intercontinental ; Houston, TX	366
15	Minneapolis-St. Paul International ; Minneapolis, MN	352
16	Cleveland Hopkins International ; Cleveland, OH	328
17	Greater Buffalo International ; Buffalo, NY	317
18	Columbus International ; Columbus, OH	284
19	Lambert-St. Louis International ; St. Louis, MO	280
20	Douglas International ; Charlotte, NC	276
21	Los Angeles International ; Los Angeles, CA	260
22	Southwest Florida International ; Ft. Myers, FL	258
23	McCarran International ; Las Vegas, NV	254
24	New Orleans International ; New Orleans, LA	245
25	Nashville International ; Nashville, TN	243

Source: U.S. Department of Transportation

Note: 1997 data unavailable at press time



1996

RANK	ORIGIN/DESTINATION	PASSENGERS DAILY EACH WAY
1	Los Angeles International; Los Angeles, CA	3,819
2	O'Hare International; Chicago, IL	3,429
3	Boston-Logan International; Boston, MA	3,385
4	Miami International; Miami, FL	2,959
5	Orlando International; Orlando, FL	2,957
6	Washington National; Washington, DC	2,675
7	Hartsfield Atlanta International; Atlanta, GA	2,616
8	San Francisco International; San Francisco, CA	2,572
9	Ft. Lauderdale-Hollywood International; Fort Lauderdale, FL	2,353
10	Luis Muñoz Marín International; San Juan, PR	2,014
11	Palm Beach International; West Palm Beach, FL	1,975
12	McCarran International; Las Vegas, NV	1,470
13	Tampa International; Tampa, FL	1,445
14	DFW International; Dallas-Ft. Worth, TX	1,406
15	Denver International; Denver, CO	1,042
16	Metropolitan Wayne County; Detroit, MI	942
17	Sky Harbor International; Phoenix, AZ	931
18	Houston Intercontinental; Houston, TX	787
19	Greater Pittsburgh International; Pittsburgh, PA	752
20	Minneapolis-St. Paul International; Minneapolis, MN	736
21	Raleigh Durham International; Raleigh Durham, NC	697
22	Cleveland Hopkins International; Cleveland, OH	688
23	Seattle-Tacoma International; Seattle, WA	631
24	Greater Buffalo International; Buffalo, NY	623
25	Lambert-St. Louis International; St. Louis, MO	594



1997

RANK*	ORIGIN/DESTINATION	TOTAL PASSENGERS*
1	London, England	2,525,258
2	Paris, France	1,001,232
3	Tel Aviv, Israel	761,940
4	Tokyo, Japan	734,917
5	Amsterdam, Netherlands	711,875
6	Rome, Italy	683,683
7	Frankfurt, Germany	606,426
8	Santo Domingo, Dominican Republic	567,046
9	Sao Paulo, Brazil	448,076
10	Madrid, Spain	431,192
11	Athens, Greece	342,281
12	Seoul, South Korea	328,006
13	Brussels, Belgium	323,849
14	Shannon, Ireland	314,321
15	Dublin, Ireland	310,400
16	Mexico City, Mexico	306,740
17	Milan, Italy	274,560
18	Puerto Plata, Dominican Republic	263,719
19	Buenos Aires, Argentina	260,705
20	Kingston, Jamaica	254,026
21	Zurich, Switzerland	233,697
22	Caracas, Venezuela	221,534
23	Istanbul, Turkey	207,030
24	Montego Bay, Jamaica	198,408
25	Rio De Janeiro, Brazil	196,393

*The source of the data used in this table is the statistics obtained by the U.S. Immigration and Naturalization Service (INS) and published by the U.S. Department of Transportation. These data do not reflect origin and destination but rather the last gateway of departure and first gateway of arrival. For example, a passenger who started his trip in Cleveland, connected at JFK to London, and connected in London for Malta is considered a New York-London passenger based on INS statistics. Furthermore, these statistics do not include passengers to/from JFK and Canada.

2.7.2 EWR

Top 25 International Origins/Destinations



1997

RANK*	ORIGIN/DESTINATION	TOTAL PASSENGERS
1	London, England	929,968
2	Frankfurt, Germany	373,138
3	Paris, France	356,575
4	Rome, Italy	222,310
5	Toronto, Canada	191,250
6	Tel Aviv, Israel	183,428
7	Copenhagen, Denmark	175,019
8	Can Cun, Mexico	160,127
9	Manchester, England	153,098
10	Lisbon, Portugal	150,029
11	Madrid, Spain	147,077
12	Amsterdam, Netherlands	140,613
13	Stockholm, Sweden	131,659
14	Milan, Italy	128,269
15	Oslo, Norway	121,264
16	Cologne/Dusseldorf, Germany	100,927
17	Zurich, Switzerland	98,709
18	Mexico City, Mexico	90,927
19	Montreal, Canada	88,680
20	Prague, Czechoslovakia	88,123
21	Munich, Germany	88,036
22	Bermuda, Bermuda	87,989
23	Santo Domingo, Dominican Republic	86,384
24	Lima, Peru	82,246
25	Bogota, Columbia	81,216

2.7.2 LGA

Top 5 International Origins/Destinations



1997

RANK*	ORIGIN/DESTINATION	TOTAL PASSENGERS
1	Toronto, Canada	652,080
2	Montreal, Canada	249,820
3	Nassau, Bahamas	64,209
4	Vancouver, Canada	46,770
5	Bermuda, Bermuda	28,578

*The source of the data used in this table is the statistics obtained by the U.S. Immigration and Naturalization Service (INS) and published by the U.S. Department of Transportation. These data do not reflect origin and destination but rather the last gateway of departure and first gateway of arrival. For example, a passenger who started his trip in Cleveland, connected at JFK to London, and connected in London for Malta is considered a New York-London passenger based on INS statistics.

Note: 1997 data estimated



1997

RANK*	ORIGIN/DESTINATION	TOTAL PASSENGERS
1	London, England	3,455,226
2	Paris, France	1,357,807
3	Frankfurt, Germany	979,564
4	Tel Aviv, Israel	945,368
5	Rome, Italy	905,993
6	Amsterdam, Netherlands	852,488
7	Toronto, Canada	851,550
8	Tokyo, Japan	735,349
9	Santo Domingo, Dominican Republic	653,430
10	Madrid, Spain	578,269
11	Sao Paulo, Brazil	471,482
12	Milan, Italy	402,829
13	Mexico City, Mexico	397,667
14	Shannon, Ireland	375,506
15	Montreal, Canada	368,280
16	Brussels, Belgium	363,560
17	Athens, Greece	342,281
18	Manchester, England	337,694
19	Zurich, Switzerland	332,406
20	Seoul, South Korea	329,507
21	Dublin, Ireland	321,497
22	Bermuda, Bermuda	296,179
23	Lisbon, Portugal	288,565
22	Can Cun, Mexico	275,557
25	Cologne/Dusseldorf, Germany	273,259

*The source of the data used in this table is the statistics obtained by the U.S. Immigration and Naturalization Service (INS) and published by the U.S. Department of Transportation. These data do not reflect origin and destination but rather the last gateway of departure and first gateway of arrival. For example, a passenger who started his trip in Cleveland, connected at JFK to London, and connected in London for Malta is considered a New York-London passenger based on INS statistics.

Note: 1997 data estimated

2.8.1

Profile of Departing Passengers

Passenger Demographics



	JFK	EWR	LGA	REGION
Trip Purpose				
Business	25%	41%	45%	37%
Non-business	75%	59%	55%	63%
Average Annual Trips Per Person	1.43	1.78	1.88	1.67
Access Mode				
Air	33%	26%	8%	24%
Private Car	28%	36%	34%	32%
Limo	13%	16%	21%	16%
Taxi	15%	6%	26%	15%
Airport Bus/Van	6%	5%	4%	5%
Rental Car	2%	9%	4%	5%
Other	3%	2%	3%	3%
Average Size of Travel Party	1.40	1.31	1.32	1.35
Gender				
Male	53%	55%	53%	53%
Female	47%	45%	47%	47%
Age				
Under 25	13%	10%	10%	11%
25-34	25%	23%	22%	23%
35-44	22%	25%	24%	24%
45-54	21%	22%	23%	22%
55-64	11%	12%	12%	12%
65-OVER	8%	8%	9%	8%
Mean	41	42	43	42
Annual Household Income				
Under \$20,000	10%	7%	5%	7%
\$20,000-\$39,999	15%	13%	11%	13%
\$40,000-\$59,999	18%	17%	15%	17%
\$60,000-\$79,999	18%	19%	17%	18%
\$80,000-\$99,999	11%	13%	13%	12%
\$100,000-\$119,999	10%	11%	12%	11%
\$120,000-\$139,999	5%	6%	7%	6%
\$140,000-\$159,999	3%	3%	4%	3%
\$160,000-Over	10%	11%	16%	12%
Mean	\$79,000	\$86,000	\$96,000	\$86,000
Residence				
Local	32%	41%	48%	39%
Other U.S.	38%	47%	43%	43%
Foreign	30%	12%	9%	18%

Source: Air Passenger Survey, 2nd Quarter 1997-1st Quarter 1998

CARGO TRANSPORT

Top Fifteen Airport Comparisons

Revenue Freight In Short Tons

Revenue Freight By Airline

Revenue Mail In Short Tons

3.1.1

Revenue Cargo in Short Tons

Top 15 U.S. Airport Comparisons



1997

RANK	AIRPORT, LOCATION	# OF TONS	% CHANGE 1995-1996
1	Memphis International Memphis, TN	2,461,306	15.5
2	Los Angeles International Los Angeles, CA	2,063,526	8.9
3	Miami International Miami, FL	1,945,941	3.3
4	JFK International New York, NY	1,830,863	1.6
5	O'Hare International Chicago, IL	1,551,163	12.1
6	Standiford International Louisville, KY	1,482,540	-1.8
7	Anchorage International Anchorage, AK	1,421,167	9.4
8	Newark International Newark, NJ	1,155,947	9.5
9	Hartsfield Atlanta International Atlanta, GA	952,650	8.0
10	Dayton International Dayton, OH	895,309	6.1
11	DFW International Dallas-Fort Worth, TX	893,304	4.7
12	San Francisco International San Francisco, CA	859,475	9.6
13	Metropolitan Oakland International Oakland, CA	743,905	9.7
14	Indianapolis International Indianapolis, IN	730,540	8.8
15	Toledo International Toledo, OH	573,816	50.9

LaGuardia ranked 105th in cargo transport in 1997 (3.1% decline vs. 1996)

3.1.2

Revenue Cargo in Short Tons

Top 15 Worldwide Airport Comparisons



1997

RANK	AIRPORT, LOCATION	# OF TONS	% CHANGE 1995-1996
1	Memphis International Memphis, USA	2,461,306	15.5
2	Los Angeles International Los Angeles, USA	2,063,526	8.9
3	Hong Kong International HONG KONG	1,998,060	14.0
4	Miami International Miami, USA	1,945,941	3.3
5	New Tokyo (Narita) International Tokyo, JAPAN	1,916,152	6.9
6	JFK International New York, USA	1,830,863	1.6
7	Kimpo International Seoul, KOREA	1,727,538	15.1
8	Frankfurt International Frankfurt, GERMANY	1,668,734	1.1
9	O'Hare International Chicago, USA	1,551,163	12.1
10	Changi SINGAPORE	1,496,564	12.1
11	Standiford International Louisville, USA	1,482,540	-1.8
12	Anchorage International Anchorage, USA	1,421,167	9.4
13	Heathrow London, GB	1,398,020	10.5
14	Schiphol Amsterdam, NETHERLANDS	1,330,425	7.3
15	Newark International Newark, USA	1,155,947	9.5

LaGuardia ranked 105th in cargo transport in 1997 (3.1% decline vs. 1996)

3.2.1

Annual Totals 1984-1997

Revenue Freight In Short Tons



Domestic

YEAR	JFK	EWR	LGA	REGION
1984	420,392	221,699	46,989	689,080
1985	296,373	260,109	53,573	610,055
1986	287,564	276,046	49,769	613,379
1987	327,939	316,794	53,197	697,930
1988	359,489	418,005	52,667	830,161
1989	397,122	393,685	59,592	850,399
1990	392,730	435,538	67,851	896,119
1991	492,919	455,249	50,356	998,524
1992	481,480	494,608	53,365	1,029,453
1993	450,298	567,793	44,580	1,062,671
1994	435,908	694,495	38,505	1,168,908
1995	393,602	778,652	28,746	1,201,000
1996	388,390	798,395	26,433	1,213,218
1997	423,884	843,349	25,620	1,292,853

International

YEAR	JFK	EWR	LGA	REGION
1984	815,196	6,279	13	821,488
1985	783,981	14,007	520	798,508
1986	808,801	20,514	735	830,050
1987	854,732	8,634	920	864,286
1988	941,397	31,824	3,822	977,043
1989	990,841	47,749	3,912	1,042,502
1990	938,452	59,869	2,941	1,001,262
1991	890,727	67,117	1,646	959,490
1992	902,362	82,395	1,840	986,597
1993	963,605	131,528	1,908	1,097,041
1994	1,063,213	178,204	1,870	1,243,287
1995	1,244,075	179,767	1,738	1,425,580
1996	1,279,160	177,511	1,257	1,457,928
1997	1,274,415	221,036	1,032	1,496,483

Domestic and International Totals

YEAR	JFK	EWR	LGA	REGION
1984	1,235,588	227,978	47,002	1,510,568
1985	1,080,354	274,116	54,093	1,408,563
1986	1,096,365	296,560	50,504	1,443,429
1987	1,182,671	325,428	54,117	1,562,216
1988	1,300,886	449,829	56,489	1,807,204
1989	1,387,963	441,434	63,504	1,892,901
1990	1,331,182	495,407	70,792	1,897,381
1991	1,383,646	522,366	52,002	1,958,014
1992	1,383,842	577,003	55,205	2,016,050
1993	1,413,903	699,321	46,488	2,159,712
1994	1,499,121	872,699	40,375	2,412,195
1995	1,637,677	958,419	30,484	2,626,580
1996	1,667,550	975,906	27,690	2,671,146
1997	1,698,299	1,064,385	26,652	2,789,336

3.2.2

Monthly Totals 1997

Revenue Freight In Short Tons

Domestic

MONTH	JFK	EWR	LGA	REGION	REGIONAL CHANGE 1996-97
Jan.	31,326	65,296	2,036	98,658	14.0
Feb.	29,838	63,243	2,072	95,153	2.0
Mar.	35,995	66,070	2,346	104,411	4.1
Apr.	35,394	69,406	2,773	107,573	15.2
May	35,836	66,505	2,106	104,447	-2.9
June	34,223	69,946	1,974	106,143	2.7
July	36,675	76,643	1,933	115,251	14.7
Aug.	37,392	71,167	2,074	110,633	6.4
Sept.	37,213	68,821	1,969	108,003	9.3
Oct.	38,477	81,241	2,338	122,056	6.5
Nov.	36,499	70,729	1,978	109,206	0.3
Dec.	35,016	74,282	2,021	111,319	9.0
Total 1997	423,884	843,349	25,620	1,292,853	6.6
% Change 1996 to 1997	9.1	5.6	-3.1	6.6	

International

MONTH	JFK	EWR	LGA	REGION	REGIONAL CHANGE 1996-97
Jan.	89,667	14,766	80	104,513	4.9
Feb.	92,240	15,304	80	107,624	-2.3
Mar.	113,683	17,830	82	131,595	2.7
Apr.	99,849	17,652	91	117,592	-3.7
May	104,298	16,514	84	120,896	1.4
June	109,387	18,719	70	128,176	2.5
July	110,559	20,154	91	130,804	5.5
Aug.	107,193	19,661	122	126,976	2.3
Sept.	110,710	17,563	82	128,355	4.7
Oct.	115,470	20,878	99	136,447	1.5
Nov.	116,210	22,550	70	138,830	4.9
Dec.	105,149	19,445	81	124,675	7.3
Total 1997	1,274,415	221,036	1,032	1,496,483	2.6
% Change 1996 to 1997	-0.4	24.5	-17.9	2.6	

Domestic and International Totals

MONTH	JFK	EWR	LGA	REGION	REGIONAL CHANGE 1996-97
Jan.	120,993	80,062	2,116	203,171	9.1
Feb.	122,078	78,547	2,152	202,777	-0.3
Mar.	149,678	83,900	2,428	236,006	3.3
Apr.	135,243	87,058	2,864	225,165	4.5
May	140,134	83,019	2,190	225,343	-0.6
June	143,610	88,665	2,044	234,319	2.6
July	147,234	96,797	2,024	246,055	9.6
Aug.	144,585	90,828	2,196	237,609	4.2
Sept.	147,923	86,384	2,051	236,358	6.7
Oct.	153,947	102,119	2,437	258,503	3.8
Nov.	152,709	93,279	2,048	248,036	2.8
Dec.	140,165	93,727	2,102	235,994	8.1
Total 1997	1,698,299	1,064,385	26,652	2,789,336	4.4
% Change 1996 to 1997	1.8	9.1	-3.7	4.4	

3.3.1 REGION

Annual Totals 1989-1997 by International Market

Revenue Freight In Short Tons



Imports

YEAR	EUROPE	ASIA	LATIN AMERICA	OTHER	TOTAL
1989	338,000	246,000	54,000	7,000	645,000
1990	296,000	232,000	49,000	7,000	584,000
1991	250,000	255,000	43,000	5,000	553,000
1992	261,000	264,000	44,000	6,000	575,000
1993	283,000	285,000	46,000	6,000	620,000
1994	328,055	307,375	46,015	8,531	689,976
1995	339,342	304,498	48,011	11,236	703,087
1996	338,476	316,571	43,114	11,575	709,736
1997	371,728	350,292	43,353	16,000	781,373

Exports

YEAR	EUROPE	ASIA	LATIN AMERICA	OTHER	TOTAL
1989	287,000	181,000	37,000	20,000	525,000
1990	246,000	146,000	33,000	22,000	447,000
1991	257,000	159,000	31,000	18,000	465,000
1992	256,000	153,000	32,000	20,000	461,000
1993	245,000	163,000	39,000	20,000	467,000
1994	249,951	180,228	40,012	24,035	494,226
1995	249,900	218,603	33,575	26,150	528,228
1996	245,098	221,007	30,074	24,672	520,851
1997	259,659	230,126	36,569	28,090	554,444

Total

YEAR	EUROPE	ASIA	LATIN AMERICA	OTHER	TOTAL
1989	625,000	427,000	91,000	27,000	1,170,000
1990	542,000	378,000	82,000	29,000	1,031,000
1991	507,000	414,000	74,000	23,000	1,018,000
1992	517,000	417,000	76,000	26,000	1,036,000
1993	528,000	448,000	85,000	26,000	1,087,000
1994	578,006	487,603	86,027	32,566	1,184,202
1995	589,242	523,101	81,586	37,386	1,231,315
1996	583,574	537,578	73,188	36,247	1,230,587
1997	631,387	580,418	79,922	44,090	1,335,817

Note: 1 All figures are for the New York Customs District
 2 Asia includes the Middle East
 3 Latin American includes Mexico, Central & South American and the Caribbean

Source: Bureau of the Census; Foreign Trade Statistics

3.3.2 REGION

Top 10 U.S. Trading Districts by Air 1997

Revenue Freight In Short Tons

1997

RANK	CUSTOMS DISTRICTS	TOTAL IMPORTS		PERCENT SHARE OF U.S.	
		SHORT TONS	\$ IN 000'S	TONS	TOTAL
1	New York, NY	781,318	\$52,739,000	24.5	24.8
2	Miami, FL	537,776	6,650,000	16.9	3.1
3	Los Angeles, CA	433,086	32,343,000	13.6	15.2
4	Chicago, IL	3691,70	17,860,000	11.6	8.4
5	San Francisco, CA	238,032	40,203,000	7.5	18.9
6	Cleveland, OH	117,914	8,911,000	3.7	4.2
7	Anchorage, AK	116,812	11,867,000	3.7	5.6
8	Savannah, GA	105,792	5,193,000	3.3	2.4
9	New Orleans, LA	70,528	7,510,000	2.2	3.5
10	Dallas/FT Worth, TX	53,998	5,102,000	1.7	2.4
All Others		360,354	\$24,375,000	11.3	11.5
Total		3,184,780	\$212,753,000	100.0%	100.0%

RANK	CUSTOMS DISTRICTS	TOTAL EXPORTS		PERCENT SHARE OF U.S.	
		SHORT TONS	\$ IN 000'S	TONS	TOTAL
1	New York, NY	554,306	\$46,281,000	19.4	21.1
2	Miami, FL	369,170	14,710,000	12.9	6.7
3	Los Angeles, CA	360,354	36,543,000	12.6	16.6
4	Chicago, IL	343,824	19,109,000	12.0	8.7
5	San Francisco, CA	215,992	36,174,000	7.5	16.5
6	Cleveland, OH	143,260	11,748,000	5.0	5.4
7	Savannah, GA	104,700	5,075,000	3.7	2.3
8	New Orleans, LA	104,690	9,076,000	3.6	4.1
9	Anchorage, AK	72,732	4,761,000	2.5	2.2
10	Houston/Galveston, TX	70,528	3,855,000	2.5	1.7
All Others		522,338	\$32,419,000	18.3	14.7
Total		2,861,894	\$219,751,000	100.0%	100.0%

RANK	CUSTOMS DISTRICTS	TOTAL IMPORTS AND EXPORTS		PERCENT SHARE OF U.S.	
		SHORT TONS	\$ IN 000'S	TONS	TOTAL
1	New York, NY	1,3555,624	\$99,020,000	22.1	22.9
2	Miami, FL	906,946	21,360,000	15.0	4.9
3	Los Angeles, CA	793,440	68,887,000	13.1	15.9
4	Chicago, IL	712,994	36,969,000	11.8	8.6
5	San Francisco, CA	454,024	76,377,000	7.5	17.7
6	Cleveland, OH	262,276	20,659,000	4.3	4.8
7	Savannah, GA	210,482	10,268,000	3.5	2.4
8	Anchorage, AK	189,544	16,629,000	3.1	3.8
9	New Orleans, LA	174,116	16,586,000	2.9	3.8
10	Houston/Galveston, TX	105,792	5,745,000	1.8	1.3
All Others		901,436	\$60,003,000	14.9	13.9
Total		6,046,674	\$432,503,000	100.0%	100.0%

3.3.3 REGION

Revenue Freight In Short Tons

Top 10 Air Trade Commodities in the NY/NJ Region

1997

RANK	COMMODITIES	TOTAL IMPORTS		PERCENT SHARE OF U.S.	
		SHORT TONS	\$ IN 000'S	TONS	TOTAL
1	Woven Apparel	118,270	\$3,583,000	15.1	6.8
2	Machinery	92,310	7,090,000	11.8	13.4
3	Knit Apparel	71,284	1,670,000	9.1	3.2
4	Electrical Machinery	60,189	4,717,000	7.7	8.9
5	Vegetables	45,554	69,000	5.8	0.1
6	Foot Wear	34,356	834,000	4.4	1.6
7	Optic, NT8544	32,854	3,801,000	4.2	7.2
8	Book+Newspaper	23,335	255,000	3.0	0.5
9	Leather Art;Saddlry	18,913	604,000	2.4	1.2
10	Plastic	17,924	311,000	2.3	0.6
All Others		266,329	\$29,805,000	34.1	56.5
Total		781,318	\$52,739,000	100.0%	100.0%

RANK	COMMODITIES	TOTAL EXPORTS		PERCENT SHARE OF U.S.	
		SHORT TONS	\$ IN 000'S	TONS	TOTAL
1	Machinery	104,506	\$11,561,000	18.8	25.0
2	Electrical Machinery	94,670	9,382,000	17.1	20.3
3	Optic, NT8544	36,988	5,271,000	6.7	11.4
4	Plastic	25,380	445,000	4.6	1.0
5	Fish and Seafood	20,039	163,000	3.6	0.3
6	Book+Newspaper	19,691	431,000	3.6	0.9
7	Paper, Paperboard	19,494	71,000	3.5	0.1
8	Misc. Chemical Products	15,917	392,000	2.9	0.9
9	Aircraft, Spacecraft	12,860	3,188,000	2.3	6.9
10	Perfumery, Cosmetic, Etc.	9,730	209,000	1.7	0.4
All Others		195,031	\$15,168,000	35.2	32.8
Total		554,306	\$46,281,000	100.0%	100.0%

RANK	COMMODITIES	TOTAL IMPORTS AND EXPORTS		PERCENT SHARE OF U.S.	
		SHORT TONS	\$ IN 000'S	TONS	TOTAL
1	Machinery	196,816	\$18,651,000	14.7	18.8
2	Electrical Machinery	154,857	14,099,000	11.6	14.2
3	Woven Apparel	126,750	3,742,000	9.5	3.8
4	Knit Apparel	77,325	1,773,000	5.8	1.8
5	Optic, NT8544	69,841	9,073,000	5.2	9.2
6	Vegetables	46,502	71,000	3.5	0.1
7	Plastic	43,305	756,000	3.3	0.8
8	Book+Newspaper	43,025	686,000	3.2	0.7
9	Fish and Seafood	36,065	239,000	2.7	0.2
10	Footwear	35,824	874,000	2.7	0.9
All Others		505,314	\$49,056,000	37.8	49.5
Total		1,335,624	\$99,020,000	100.0%	100.0%

Source: Bureau of the Census; Foreign Trade Statistics

JFK 3.4.1

Top 10 Carriers

Revenue Freight By Airline

1997 Freight

AIRLINE	TOTAL FREIGHT (SHORT TONS)	% OF TOTAL
American*	145,566	8.6
Lufthansa	110,351	6.5
Federal Express	94,339	5.6
Polar Air Cargo	92,565	5.4
Korean	79,951	4.7
Delta	70,639	4.2
United	69,878	4.1
British Airways	55,664	3.3
Asiana	55,208	3.2
DHL Airways	52,619	3.1

EWR 3.4.1

Top 10 Carriers

Revenue Freight By Airline

1997 Freight

AIRLINE	TOTAL FREIGHT (SHORT TONS)	% OF TOTAL
Federal Express	543,103	51.0
United Parcel	149,806	14.1
Continental	109,505	10.3
American Int'l Airways	29,147	2.7
Airborne	27,335	2.6
SAS	26,428	2.5
United	25,564	2.4
Emery Worldwide	18,567	1.7
Lufthansa	14,606	1.4
Eva Airways	14,248	1.3

LGA 3.4.1

Top 10 Carriers

Revenue Freight By Airline

1997 Freight

AIRLINE	TOTAL FREIGHT (SHORT TONS)	% OF TOTAL
Delta*	10,528	39.5
US Airways*	5,527	20.7
Federal Express	3,600	13.5
United	2,931	11.0
Northwest	1,081	4.1
Continental	780	2.9
Air Canada	748	2.8
Transworld Airlines	585	2.2
American	550	2.1
Midwest Express	208	0.8

REGION 3.4.1

Top 10 Carriers

Revenue Freight By Airline

1997 Freight

AIRLINE	TOTAL FREIGHT (SHORT TONS)	% OF TOTAL
Federal Express	641,042	23.0
United Parcel	173,335	6.2
American*	156,014	5.6
Lufthansa	110,351	4.0
Continental	110,285	3.9
United*	98,373	3.5
Polar Air Cargo	92,565	3.3
Delta	85,653	3.1
Korean	79,951	2.9
British Airways	64,021	2.3

*Includes regional partners

Source: Industry, Traffic, & Systems Analysis; Port Authority of NY & NJ

3.5.1

Annual Totals 1984-1997

Revenue Mail In Short Tons



Domestic

YEAR	JFK	EWR	LGA	REGION
1984	91,486	45,525	55,928	192,939
1985	75,019	40,705	62,449	178,173
1986	62,207	43,792	61,238	167,237
1987	64,683	50,424	63,497	178,604
1988	68,699	51,276	58,209	178,184
1989	64,593	53,811	52,509	170,913
1990	66,423	58,595	55,611	180,629
1991	54,643	55,876	51,783	162,302
1992	62,749	65,010	58,280	186,039
1993	66,014	68,510	60,390	194,914
1994	69,578	71,466	60,748	201,792
1995	72,626	74,366	69,478	216,470
1996	86,398	67,747	66,728	220,873
1997	85,277	78,756	64,144	228,177

International

YEAR	JFK	EWR	LGA	REGION
1984	60,319	145	6	60,470
1985	62,526	209	21	62,756
1986	50,186	13	2	50,201
1987	59,878	450	2	60,330
1988	62,724	198	2,382	65,304
1989	60,391	1,089	2,220	63,700
1990	60,448	2,756	2,422	65,626
1991	46,634	5,872	1,814	54,320
1992	43,038	6,014	1,725	50,777
1993	43,929	5,906	1,864	51,699
1994	42,950	6,015	1,623	50,588
1995	44,900	10,452	2,450	57,802
1996	50,348	12,871	1,244	64,463
1997	48,860	7,460	1,939	58,259

Domestic and International Totals

YEAR	JFK	EWR	LGA	REGION
1984	151,805	45,670	55,934	253,409
1985	137,545	40,914	62,470	240,929
1986	112,393	43,805	61,240	217,438
1987	124,561	50,874	63,499	238,934
1988	131,423	51,474	60,591	243,488
1989	124,984	54,900	54,729	234,613
1990	126,871	61,351	58,033	246,255
1991	101,277	61,748	53,597	216,622
1992	105,787	71,024	60,005	236,816
1993	109,943	74,416	62,254	246,613
1994	112,528	77,481	62,371	252,380
1995	117,526	84,818	71,928	274,272
1996	136,746	80,618	67,972	285,336
1997	134,137	86,216	66,083	286,436

3.5.2

Monthly Totals 1997

Revenue Mail In Short Tons



Domestic

MONTH	JFK	EWR	LGA	REGION	REGIONAL CHANGE 1996-97
Jan.	7,068	6,488	5,893	19,449	4.9
Feb.	6,251	5,552	4,955	16,758	-2.9
Mar.	7,381	6,994	6,090	20,465	3.6
Apr.	7,255	6,383	6,895	20,533	7.8
May	6,895	6,342	5,635	18,872	7.3
June	6,186	6,372	4,880	17,438	4.8
July	6,815	6,361	4,901	18,077	10.1
Aug.	7,325	7,473	5,537	20,335	18.7
Sept.	6,751	5,296	4,651	16,698	3.3
Oct.	7,588	6,204	5,138	18,930	-4.1
Nov.	6,994	7,207	4,515	18,716	-1.8
Dec.	8,768	8,084	5,054	21,906	-6.9
Total 1997	85,277	78,756	64,144	228,177	3.3
% Change 1996 to 1997	-1.3	16.3	-3.9	3.3	

International

MONTH	JFK	EWR	LGA	REGION	REGIONAL CHANGE 1996-97
Jan.	4,265	596	112	4,973	-1.9
Feb.	3,924	579	135	4,638	-10.0
Mar.	4,317	642	153	5,112	-5.9
Apr.	4,095	622	152	4,869	-4.4
May	4,140	664	152	4,956	-16.2
June	3,956	581	137	4,674	-20.2
July	3,854	556	141	4,551	-9.1
Aug.	3,727	509	148	4,384	-16.2
Sept.	3,549	530	377	4,456	-12.9
Oct.	3,896	578	161	4,635	-8.0
Nov.	3,966	708	88	4,762	-9.9
Dec.	5,171	895	183	6,249	-0.2
Total 1997	48,860	7,460	1,939	58,259	-9.6
%Change 1996 to 1997	-3.0	-42.0	55.9	-9.6	

Domestic and International

MONTH	JFK	EWR	LGA	REGION	REGIONAL CHANGE 1996-97
Jan.	11,333	7,084	6,005	24,422	3.4
Feb.	10,175	6,131	5,090	21,396	-4.5
Mar.	11,698	7,636	6,243	25,577	1.5
Apr.	11,350	7,005	7,047	25,402	5.2
May	11,035	7,006	5,787	23,828	1.4
June	10,142	6,953	5,017	22,112	-1.7
July	10,669	6,917	5,042	22,628	5.6
Aug.	11,052	7,982	5,685	24,719	10.6
Sept.	10,300	5,826	5,028	21,154	-0.6
Oct.	11,484	6,782	5,299	23,565	-4.9
Nov.	10,960	7,915	4,603	23,478	-3.6
Dec.	13,939	8,979	5,237	28,155	-5.5
Total 1997	134,137	86,216	66,083	286,436	0.4
% Change 1996 to 1997	-1.9	6.9	-2.8	0.4	

OTHER ACTIVITIES

Airport Bus Passengers

Paid Parked Cars

Subway And New Jersey Transit

Airport Employment

Estimated Payroll

**The Economic Impact Of The
Aviation Industry**

4.1.1

Annual Totals 1984-1997

Airport Bus Passengers



Number of Passengers

YEAR	JFK	EWR	LGA	REGION
1984	1,068,171	282,023	1,118,435	2,468,629
1985	925,544	761,542	975,555	2,662,641
1986	899,147	794,835	1,021,049	2,715,031
1987	993,387	554,143	1,191,518	2,739,048
1988	1,138,082	565,857	1,261,660	2,965,599
1989	1,130,770	478,346	1,186,844	2,795,960
1990	1,127,041	488,477	1,048,782	2,664,300
1991	894,814	493,564	729,970	2,118,348
1992	955,924	532,297	684,252	2,172,473
1993	884,008	587,337	623,441	2,094,786
1994	896,765	694,422	663,886	2,255,073
1995	910,435	628,233	618,711	2,157,379
1996	885,308	696,528	575,677	2,157,513
1997	771,037	738,577	494,731	2,004,345

1994 through 1997 Routes

- JFK**
1. JFK – Manhattan and return
 2. JFK – Brooklyn and return
 3. JFK – Jamaica – JFK
- EWR**
- EWR – Manhattan and return
- LGA**
1. LGA – Manhattan and return
 2. LGA – Brooklyn and return
 3. LGA – Jamaica – JFK

Note: 1990 Totals for EWR and Region differ from prior handbook due to after period adjustment.

4.1.2

Monthly Totals 1996-1997

Airport Bus Passengers

Number of Passengers 1996

MONTH	JFK	EWR	LGA	REGION
Jan.	61,588	45,219	39,785	146,592
Feb.	54,311	45,789	37,220	137,320
Mar.	73,010	56,662	46,939	176,611
April	69,091	58,313	46,257	173,661
May	79,365	62,696	53,795	195,856
June	82,925	57,787	53,856	194,568
July	82,487	62,495	54,415	199,397
Aug.	88,367	71,495	55,550	215,412
Sept.	78,959	62,398	46,655	188,012
Oct.	77,611	61,920	49,532	189,063
Nov.	66,886	52,146	44,768	163,800
Dec.	70,708	59,608	46,905	177,221
Total 1996	885,308	696,528	575,677	2,157,513

Number of Passengers 1997

MONTH	JFK	EWR	LGA	REGION
Jan.	55,310	42,536	36,899	134,745
Feb.	48,995	41,868	33,410	124,273
Mar.	67,408	53,858	44,331	165,597
April	60,672	54,683	40,377	155,732
May	70,390	65,615	48,545	184,550
June	72,635	61,680	47,473	181,788
July	73,900	67,326	47,488	188,714
Aug.	83,138	77,671	50,402	211,211
Sept.	74,879	69,190	43,662	187,731
Oct.	68,999	65,703	42,682	177,384
Nov.	45,016	63,687	27,599	136,302
Dec.	49,695	74,760	31,863	156,318
Total 1997	771,037	738,577	494,731	2,004,345

1996 and 1997 Routes

JFK 1. JFK – Manhattan and return
2. JFK – Brooklyn and return
3. JFK – Jamaica – JFK

EWR EWR – Manhattan and return

LGA 1. LGA – Manhattan and return
2. LGA – Brooklyn and return
3. LGA – Jamaica – JFK

4.2.1

Annual Totals 1984-1997

Paid Parked Cars



YEAR	JFK	EWR	LGA*	REGION
1984	4,273,789	5,267,584	2,932,583	12,473,956
1985	4,251,608	6,182,856	2,907,699	13,342,163
1986	4,071,778	6,359,308	3,091,547	13,522,633
1987	4,296,101	5,626,227	3,323,789	13,246,117
1988	4,489,032	5,336,571	3,192,753	13,018,356
1989	4,328,880	4,761,671	3,238,803	12,329,354
1990	4,227,090	4,705,936	3,520,914	12,453,940
1991	4,048,826	4,333,067	2,835,011	11,216,904
1992	4,415,233	4,532,242	2,488,875	11,436,350
1993	4,478,188	4,835,730	2,227,483	11,541,401
1994	4,710,434	5,308,487	2,214,460	12,233,381
1995	5,037,500	5,470,667	2,239,985	12,748,152
1996	4,550,674	6,067,593	2,271,157	12,889,424
1997	4,664,820	6,733,448	2,394,168	13,792,436

*Includes estimated paid parked cars at meters

4.2.2

Monthly Totals 1996-1997

Paid Parked Cars

Number of Cars 1996

MONTH	JFK	EWR	LGA*	REGION
Jan.	305,971	374,265	152,406	832,642
Feb.	300,038	410,692	162,725	873,455
Mar.	345,618	483,429	186,380	1,015,427
Apr.	351,304	479,465	194,054	1,024,823
May	372,841	503,215	200,230	1,076,286
June	425,521	528,191	200,351	1,154,063
July	505,325	604,197	209,016	1,318,538
Aug.	526,677	646,022	226,770	1,399,469
Sept.	379,509	497,067	173,104	1,049,680
Oct.	342,204	525,209	184,686	1,052,099
Nov.	320,204	489,811	180,276	990,291
Dec.	375,462	526,030	201,159	1,102,651
Total 1996	4,550,674	6,067,593	2,271,157	12,889,424

Number of Cars 1997

MONTH	JFK	EWR	LGA*	REGION
Jan.	363,097	488,467	181,795	1,033,359
Feb.	295,866	455,836	171,386	923,088
Mar.	366,214	561,655	201,161	1,129,030
Apr.	347,944	543,496	198,530	1,089,970
May	373,304	570,891	210,282	1,154,477
June	411,097	590,679	212,466	1,214,242
July	498,582	634,037	216,111	1,348,730
Aug.	540,204	674,704	225,345	1,440,253
Sept.	398,546	538,709	187,913	1,125,168
Oct.	350,423	559,263	196,460	1,106,146
Nov.	335,822	547,097	188,359	1,071,278
Dec.	383,721	568,614	204,360	1,156,695
Total 1997	4,664,820	6,733,448	2,394,168	13,792,436

4.3.1

Annual Totals 1984-1997

Subway and New Jersey Transit



Number of Passengers

YEAR	JFK EXP. SUBWAY*	NEW JERSEY TRANSIT†		TOTAL
		AIRLINK #302	EXPRESS #300	
1984	1,192,921	195,392	1,823,950	3,212,263
1985	1,144,928	205,724	2,262,324	3,612,976
1986	1,176,005	242,119	2,518,672	3,936,796
1987	1,319,789	456,308	1,377,853	3,153,950
1988	1,096,984	438,843	1,058,297	2,594,124
1989	1,033,294	339,222	674,496	2,047,012
1990	911,306	321,324	638,845	1,871,475
1991	1,355,329	307,499	558,520	2,221,348
1992	1,078,882	322,756	624,041	2,025,679
1993	1,141,746	306,044	681,982	2,129,772
1994	1,150,770	311,133	818,586	2,280,489
1995	1,152,414	217,330	683,601	2,053,345
1996	1,209,258	247,623	782,100	2,238,981
1997	1,737,245	272,799	630,938	2,640,982

*From 1984 through 4/15/90, the JFK Express data include air passengers, airport employees, Aqueduct Race Track patrons, and commuters to Manhattan; thus, approximately 50% of total ridership shown in the table represents airport-related trips (air passengers and employees).

1990

JFK Express ceased operation on April 15, 1990.

Total JFK Express riders from 1/1/90 to 4/15/90 = **228,771**.

From 4/16/90 to 12/31/90: Includes A and C train riders who used the free Long Term Parking Lot Bus = **682,535**.

1991

From 1/1/91 to 12/31/91: Includes A and C train riders who used the free Long Term Parking Lot Bus.

1992

From 1/1/92 to 10/31/92: Includes A and C train riders who used the free Long Term Parking Lot Bus = **930,441**.

From 11/1/92 to 12/31/92: Includes A train riders only who used the free Long Term Parking Lot Bus = **173,576**.

C train service to JFK was terminated in October, 1992

†New Jersey Transit Routes: **Airlink #302**: EWR – Newark and return.

Express Bus #300: EWR – Manhattan and return. Handled by Olympia Trails as of 4/5/97.

4.3.2

Monthly Totals 1996-1997

Subway and New Jersey Transit

Number of Passengers 1996

MONTH	A SUBWAY	NEW JERSEY TRANSIT		TOTAL
		Airlink #302	Express #300	
Jan.	93,510	15,073	50,877	159,460
Feb.	69,970	16,864	47,824	134,658
Mar.	92,390	20,019	60,810	173,219
Apr.	95,308	19,987	62,444	177,739
May	106,361	18,986	69,594	194,941
June	106,130	18,798	68,333	193,261
July	111,218	21,157	73,458	205,833
Aug.	109,980	27,479	84,817	222,276
Sept.	103,676	20,014	71,212	194,902
Oct.	103,861	24,829	66,240	194,930
Nov.	107,176	21,072	56,463	184,711
Dec.	109,678	23,345	70,028	203,051
Total 1996	1,209,258	247,623	782,100	2,238,981

Number of Passengers 1997

MONTH	A SUBWAY	NEW JERSEY TRANSIT		TOTAL
		Airlink #302	Express #300	
Jan.	122,100	22,367	50,282	194,749
Feb.	122,261	21,154	47,726	191,141
Mar.	137,651	22,576	60,584	220,811
Apr.	128,964	23,004	45,146	197,114
May	139,502	21,935	51,096	212,533
June	156,413	22,612	49,825	228,850
July	169,637	24,091	54,994	248,722
Aug.	167,057	22,067	64,187	253,311
Sept.	154,628	23,543	52,900	231,071
Oct.	150,684	23,987	47,921	222,592
Nov.	131,795	22,028	48,000	201,823
Dec.	156,553	23,435	58,277	238,265
Total 1997	1,737,245	272,799	630,938	2,640,982

New Jersey Transit Routes:

Airlink #302: EWR – Newark and return.

Express Bus #300: EWR – Manhattan and return. As of 4/5/97 being handled by Olympia Trails.

4.4.1

Annual Totals 1984-1997

Airport Employment



YEAR	JFK	EWR	LGA	TOTAL
1984	44,469	13,953	9,296	67,718
1985	41,720	12,669	10,339	64,728
1986	40,558	14,438	9,120	64,116
1987	40,974	*14,438	*9,120	64,532
1988	*40,974	13,552	*9,120	63,646
1989	*40,974	*13,552	8,830	63,356
1990	46,057	15,627	10,472	72,156
1991	40,284	15,677	9,249	65,210
1992	35,862	17,032	9,598	62,492
1993	35,154	17,821	10,272	63,247
1994	37,365	18,572	9,180	65,117
1995	*37,365	*18,572	*9,180	65,117
1996	*37,365	*18,572	*9,180	65,117
1997	*37,365	*18,572	*9,180	65,117

* Airport not surveyed for this year. Results for 1997 not yet available.

Note: Employment numbers are based on an annual employment census conducted in August.

4.5.1

Annual Totals 1984-1997

Estimated Payroll



YEAR	JFK	EWR	LGA	TOTAL*
1984	1,466,000	310,000	316,000	2,092,000
1985	1,401,000	345,000	369,000	2,115,000
1986	1,345,000	400,000	315,000	2,060,000
1987	1,381,000	406,000	320,000	2,107,000
1988	1,441,000	398,000	334,000	2,173,000
1989	1,513,000	418,000	340,000	2,271,000
1990	1,710,000	485,000	405,000	2,600,000
1991	1,555,000	506,000	372,000	2,433,000
1992	1,437,000	570,000	401,000	2,408,000
1993	1,473,000	624,000	448,000	2,545,000
1994	1,655,000	687,000	424,000	2,766,000
1995	1,743,000	724,000	446,000	2,913,000
1996	1,813,000	464,000	753,000	3,030,000
1997	1,853,000	474,000	770,000	3,097,000

4.6.1

New York/New Jersey Region

The Economic Impact of the Aviation Industry

1997

	KENNEDY INTERNATIONAL AIRPORT		
	JOBS	WAGES	SALES
Aviation Industry	136,160	\$4,811	\$14,892
Airport Construction	4,570	175	484
Visitors to the Region	66,970	1,585	5,050
Total Economic Impact	207,700	\$6,571	\$20,426
Air Cargo Industry*	59,620	\$2,137	\$6,372

	NEWARK INTERNATIONAL AIRPORT		
	JOBS	WAGES	SALES
Aviation Industry	65,530	\$2,273	\$6,919
Airport Construction	1,360	52	147
Visitors to the Region	43,100	1,035	3,251
Total Economic Impact	109,990	\$3,360	\$10,317
Air Cargo Industry*	22,670	\$820	\$2,394

	LAGUARDIA AIRPORT		
	JOBS	WAGES	SALES
Aviation Industry	30,940	\$1,062	\$3,264
Airport Construction	640	24	68
Visitors to the Region	31,000	811	2,329
Total Economic Impact	62,580	\$1,897	\$5,661
Air Cargo Industry*	1,810	\$64	\$190

	PORT AUTHORITY AIRPORT		
	JOBS	WAGES	SALES
Aviation Industry	232,630	\$8,146	\$25,075
Airport Construction	6,570	251	699
Visitors to the Region	141,070	3,431	10,630
Total Economic Impact	380,270	\$11,828	\$36,404
Air Cargo Industry*	84,100	\$3,021	\$8,956

*The Air Cargo Industry Impact is included in the "Aviation Industry Impact".

- Note:**
- 1 The Economic Impact is based on 1994 levels of operation expressed in \$1994. All Dollar amounts are in \$Millions of dollars.
 - 2 The Economic Impact of P.A. Airports now includes "Airport Construction" and "Visitors To The Region". Previous Economic Impacts were only developed for the "Aviation Industry".



GENERAL

Origin – The airport at which a passenger or cargo shipment or flight begins its journey.

Destination – The airport at which a passenger or cargo shipment or flight ends its journey.

Scheduled Airline – An air carrier which operates over certificated routes, based on published flight schedules.

New York Customs District – JFK, LGA, EWR, the three airports operated by the Port Authority of New York and New Jersey.

AIRCRAFT MOVEMENTS

Scheduled Passenger Flights – Total takeoffs and landings of flights services over an air carrier's certificated routes, based on published flight schedules.

Cargo Flights – Total takeoffs and landings of all cargo aircraft.

Commuter Flights – Total takeoffs and landings of flight services provided by an air carrier using aircraft with seating capacity of fewer than fifty-six.

Charter Flights – Total takeoffs and landings of unscheduled revenue flights.

Non-Revenue Flights – Takeoffs and landings usually associated with flight testing, maintenance, or repositioning for scheduling purposes.

PASSENGER TRAFFIC

Scheduled Passenger – A person whose journey is being taken on a scheduled airline.

Commuter Passenger – A person on board a commuter flight.

Charter Passenger – A person receiving nonscheduled air transport services.

CARGO

Cargo – Freight plus Mail.

Revenue Freight – Freight carried for which an air carrier receives remuneration.

Revenue Mail – Mail carried for which an air carrier receives remuneration.

MARKET

Domestic Market – Service within and between the 50 U.S. States, the District of Columbia and U.S. territories such as Puerto Rico, Guam etc.

International Market – Service outside the 50 States of the U.S. and the District of Columbia. It currently includes service to the U.S. territory of the Virgin Islands.

Trans Atlantic – Service to Europe, Middle East, Africa, and other locations by way of the Atlantic.

Trans Pacific – Service to Asia/Australia, the Pacific Islands and other locations by way of the Pacific.

Latin America – Service to Central and South America (excluding Mexico) and the Caribbean. (Includes foreign Caribbean nations and also the U.S. territory of the Virgin Islands.)

Canada/Mexico – All Canadian provinces/all of Mexico.

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