# 2008 Seattle-Tacoma International Airport Activity Report

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# TOTAL PASSENGERS (enplaned & deplaned)

## **Total Annual Passengers**

		% OF		% OF	% CHANGE
	2008	TOTAL	2007	TOTAL	FROM 2007
Total Passengers	32,196,528	100.0%	31,295,822	100.0%	2.9%
Domestic	29,274,094	90.9%	28,585,819	91.3%	2.4%
International	2,922,434	9.1%	2,710,003	8.7%	7.8%

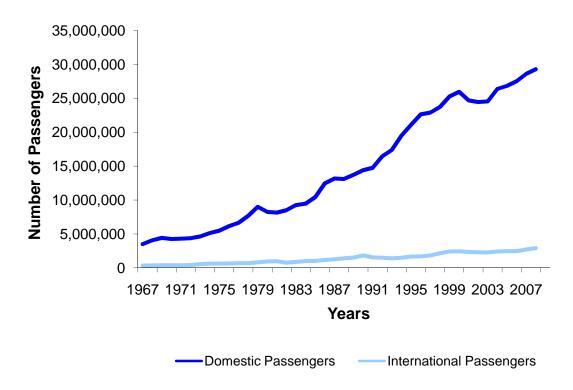
### 2008 Total Monthly Passengers

MONTH	DOMESTIC	INTERNATIONAL	TOTAL
JAN	2,038,790	240,675	2,279,465
FEB	2,016,335	220,477	2,236,812
MAR	2,373,712	269,436	2,643,148
APR	2,304,704	242,444	2,547,148
MAY	2,567,255	240,536	2,807,791
JUN	2,838,737	259,946	3,098,683
JUL	3,043,713	276,699	3,320,412
AUG	3,063,077	282,856	3,345,933
SEP	2,424,048	243,597	2,667,645
OCT	2,287,274	216,963	2,504,237
NOV	2,085,365	203,595	2,288,960
DEC	2,231,084	225,210	2,456,294
Total	29,274,094	2,922,434	32,196,528

# **HISTORIC AIR PASSENGER LEVELS**

		DOMESTIC		IN <sup>-</sup>	TERNATIONAL	_		%
YEAR	DEPLANED	ENPLANED	TOTAL	DEPLANED	ENPLANED	TOTAL	TOTAL	CHANGE
1967	1,748,307	1,766,523	3,514,830	165,173	173,604	338,777	3,853,607	36.6%
1968	2,032,180	2,038,018	4,070,198	178,606	185,974	364,580	4,434,778	15.1%
1969	2,209,692	2,213,308	4,423,000	189,446	192,482	381,928	4,804,928	8.3%
1970	2,108,752	2,161,505	4,270,257	192,879	190,307	383,186	4,653,443	(3.2%)
1971	2,123,492	2,195,844	4,319,336	203,753	174,516	378,269	4,697,605	0.9%
1972	2,173,572	2,208,289	4,381,861	220,149	186,952	407,101	4,788,962	1.9%
1973	2,324,909	2,319,144	4,644,053	291,225	269,815	561,040	5,205,093	8.7%
1974	2,590,436	2,547,298	5,137,734	318,890	315,592	634,482	5,772,216	10.9%
1975	2,763,880	2,733,298	5,497,178	309,544	305,701	615,245	6,112,423	5.9%
1976	3,093,460	3,064,585	6,158,045	331,424	317,279	648,703	6,806,748	11.4%
1977	3,350,766	3,295,647	6,646,413	355,712	330,318	686,030	7,332,443	7.7%
1978	3,851,444	3,814,539	7,665,983	366,095	335,899	701,994	8,367,977	14.1%
1979	4,520,879	4,496,726	9,017,605	420,255	382,559	802,814	9,820,419	17.4%
1980	4,129,401	4,117,825	8,247,226	486,802	460,622	947,424	9,194,650	(6.4%)
1981	4,080,647	4,069,976	8,150,623	500,511	466,496	967,007	9,117,630	(0.8%)
1982	4,274,979	4,243,387	8,518,366	395,125	365,246	760,371	9,278,737	1.8%
1983	4,663,125	4,592,911	9,256,036	469,738	415,963	885,701	10,141,737	9.3%
1984	4,759,120	4,709,324	9,468,444	550,325	457,861	1,008,186	10,476,630	3.3%
1985	5,232,001	5,204,160	10,436,161	551,317	479,277	1,030,594	11,466,755	9.5%
1986	6,222,502	6,242,841	12,465,343	609,579	567,744	1,177,323	13,642,666	19.0%
1987	6,551,463	6,629,119	13,180,582	645,484	619,416	1,264,900	14,445,482	5.9%
1988	6,455,644	6,639,843	13,095,487	725,989	674,043	1,400,032	14,495,519	0.3%
1989	6,739,574	6,970,881	13,710,455	769,438	761,365	1,530,803	15,241,258	5.1%
1990	7,058,429	7,341,100	14,399,529	955,960	884,820	1,840,780	16,240,309	6.6%
1991	7,232,741	7,526,440	14,759,181	786,455	767,653	1,554,108	16,313,289	0.4%
1992	8,208,312	8,254,203	16,462,515	775,165	724,537	1,499,702	17,962,217	10.1%
1993	8,693,210	8,700,317	17,393,527	722,749	684,248	1,406,997	18,800,524	4.7%
1994	9,747,373	9,735,598	19,482,971	754,296	735,552	1,489,848	20,972,819	11.6%
1995	10,537,274	10,570,672	21,107,946	846,191	819,849	1,666,040	22,773,986	8.6%
1996	11,337,675	11,301,540	22,639,215	853,934	831,447	1,685,381	24,324,596	6.8%
1997	11,460,325	11,427,015	22,887,340	928,397	914,376	1,842,773	24,730,113	1.7%
1998	11,900,047	11,810,210	23,710,257	1,095,432	1,057,777	2,153,209	25,863,466	4.6%
1999	12,664,025	12,606,377	25,270,402	1,239,327	1,195,759	2,435,086	27,705,488	7.1%
2000	12,999,473	12,962,578	25,962,051	1,235,328	1,211,174	2,446,502	28,408,553	2.5%
2001	12,339,268	12,344,569	24,683,837	1,190,825	1,161,411	2,352,236	27,036,073	(4.8%)
2002	12,193,528	12,247,185	24,440,713	1,182,716	1,115,129	2,297,845	26,738,558	(1.1%)
2003	12,277,315	12,250,155	24,527,470	1,166,931	1,105,512	2,272,443	26,799,913	0.2%
2004	13,214,819	13,153,619	26,368,438	1,225,493	1,210,623	2,436,116	28,804,554	7.5%
2005	13,410,018	13,407,973	26,817,991	1,246,871	1,224,164	2,471,035	29,289,026	1.7%
2006	13,753,511	13,764,088	27,517,599	1,252,266	1,226,559	2,478,825	29,996,424	2.4%
2007	14,272,440	14,313,379	28,585,819	1,362,517	1,348,292	2,710,809	31,296,628	4.3%
2008	14,626,611	14,647,483	29,274,094	1,484,978	1,437,456	2,922,434	32,196,528	2.9%

# Air Passenger Levels 1967-2008



# **PASSENGER TRAFFIC BY AIRLINE**

AIRLINE	TOTAL 2008	TOTAL 2007	% CHANGE
AeroMexico	53,656	26,773	100.4%
Air Canada	62,501	63,491	(1.6%)
Air Canada Jazz	181,501	156,092	16.3%
Air France	108,151	67,188	61.0%
AirTran Airways	218,268	132,279	65.0%
Alaska Airlines	11,007,018	10,963,716	0.4%
Allegiant Air	2,150	2,471	(13.0%)
America West Airlines	0	486,652	(100.0%)
America West Express/Mesa Airlines	0	44,816	(100.0%)
American Airlines	1,481,282	1,618,938	(8.5%)
Asiana Airlines	95,075	87,826	8.3%
ATA Airlines	7,412	28,775	(74.2%)
British Airways	249,041	245,371	1.5%
Champion Airlines	0	501	(100.0%)
Charters: Misc.	93	327	(71.6%)
China Airlines	64,517	105,452	(38.8%)
Continental Airlines	1,354,504	1,371,439	(1.2%)
Delta Air Lines	1,760,988	1,830,276	(3.8%)
Delta Connection/ExpressJet Airlines	73,540	37,614	95.5%
Delta Connection/SkyWest Airlines	102,056	127,010	(19.6%)
EVA Air	119,589	172,921	(30.8%)
Executive Flight	84	87	(3.4%)
Frontier Airlines	327,457	332,954	(1.7%)
Garuda-Indonesian Airways	160	0	N/A
Hainan Airlines	26,890	0	N/A
Hawaiian Airlines	397,973	453,052	(12.2%)
Horizon Air	4,579,251	4,092,219	11.9%
JetBlue Airways	346,004	230,840	49.9%
Korean Air	86,683	93,827	(7.6%)
Lufthansa German Airlines	98,852	0	N/A
Miami Air	616	738	(16.5%)
Midwest Airlines	98,975	80,166	23.5%
Northern Thunderbird Air	2	0	N/A
Northwest Airlines	2,205,125	2,109,435	4.5%
Ryan International Airlines	142	0	N/A
SAS Scandinavian Airlines	136,968	145,969	(6.2%)
Southwest Airlines	2,860,092	2,725,510	4.9%
Sun Country Airlines	119,875	117,537	2.0%
United Airlines	2,383,843	2,692,606	(11.5%)
United Express/SkyWest Airlines	190,175	153,864	23.6%
US Airways	1,012,347	492,919	105.4%
USA Jet	0	71	(100.0%)
Virgin America	379,033	0	N/A
World Airways	529	0	N/A
Xtra Airways	4,110	4,100	0.2%
Total	32,196,528	31,295,822	2.9%

# **AIRLINES RANKED BY PASSENGER TRAFFIC**

## **Total Passengers**

		2008 TOTAL	% OF
RANK	AIRLINE	PASSENGERS	TOTAL
1	Alaska Airlines	11,007,018	34.2%
2	Horizon Airlines	4,579,251	14.2%
3	Southwest Airlines	2,860,092	8.9%
4	United Airlines	2,383,843	7.4%
5	Northwest Airlines	2,205,125	6.8%
6	Delta Air Lines	1,760,988	5.5%
7	American Airlines	1,481,282	4.6%
8	Continental Airlines	1,354,504	4.2%
9	US Airways	1,012,347	3.1%
10	Hawaiian Airlines	397,973	1.2%
11	Virgin America	379,033	1.2%
12	JetBlue Airways	346,004	1.1%
	Other	2,429,068	7.5%
	Total	32,196,528	100.0%

# AIRLINES RANKED BY PASSENGER TRAFFIC (continued from the previous page)

### **Domestic Passengers**

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		DOMESTIC	% OF
RANK	AIRLINE	PASSENGERS	DOMESTIC
1	Alaska Airlines	10,731,596	37.0%
2	Horizon Airlines	3,781,908	13.1%
3	Southwest Airlines	2,860,092	9.9%
4	United Airlines	2,257,072	7.8%
5	Northwest Airlines	1,773,847	6.1%
6	Delta Air Lines	1,760,988	6.1%
7	American Airlines	1,481,282	5.1%
8	Continental Airlines	1,354,504	4.7%
9	US Airways	1,012,347	3.5%
10	Hawaiian Airlines	397,973	1.4%
11	Virgin America	379,033	1.3%
12	JetBlue Airways	346,004	1.2%
	Other	838,538	2.9%
-	Total Domestic	28,975,184	100.0%

#### **International Passengers**

		INTERNATIONAL	% OF
RANK	AIRLINE	PASSENGERS	INTERNATIONAL
1	Horizon Airlines	797,343	27.4%
2	Northwest Airlines	431,278	14.8%
3	Alaska Airlines	275,422	9.5%
4	British Airways	249,041	8.5%
5	Air Canada Jazz	181,501	6.2%
6	SAS Scandinavian Airlines	136,968	4.7%
7	United Airlines	126,771	4.4%
8	EVA Air	119,589	4.1%
9	Air France	108,151	3.7%
10	Lufthansa German Airlines	98,852	3.4%
11	Asiana Airlines	95,075	3.3%
12	Korean Air	86,683	3.0%
	Other	207,564	7.1%
	Total International	2,914,238	100.0%

# **TOTAL AIRCRAFT OPERATIONS**

# **Annual Operations by Carrier Type**

		% OF		% OF	% CHANGE
	2008	TOTAL	2007	TOTAL	FROM 2008
Total Operations	345,241	100.0%	347,046	100.0%	(0.5%)
Air Carrier	306,431	88.8%	276,954	79.8%	10.6%
Air Taxi	34,526	10.0%	64,745	18.7%	(46.7%)
General Aviation	4,174	1.2%	5,240	1.5%	(20.3%)
Military/Training	110	0.0%	107	0.0%	2.8%

## **2008 Monthly Operations**

			GENERAL	MILITARY/	
MONTH	AIR CARRIER	AIR TAXI	AVIATION	TRAINING	TOTAL
JAN	23,392	4,067	272	3	27,734
FEB	22,223	3,637	291	0	26,151
MAR	24,416	3,561	309	8	28,294
APR	24,360	3,249	321	15	27,945
MAY	26,642	3,248	354	12	30,256
JUN	27,739	3,325	401	12	31,477
JUL	29,301	3,621	540	16	33,478
AUG	28,866	3,400	520	10	32,796
SEP	25,615	2,101	435	11	28,162
OCT	25,937	1,795	300	5	28,037
NOV	23,814	1,248	155	12	25,229
DEC	24,126	1,274	276	6	25,682
Total	306,431	34,526	4,174	110	345,241

Source: Federal Aviation Administration.

# HISTORIC AIRCRAFT OPERATIONS LEVELS

	AIR		GENERAL	MILITARY/		
YEAR	CARRIER	AIR TAXI	AVIATION	TRAINING	TOTAL	% CHANGE
1977	119,166	39,143	30,835	882	190,026	9.5%
1978	119,870	41,747	32,787	607	195,011	2.6%
1979	131,647	45,739	33,988	568	211,942	8.7%
1980	143,646	40,681	27,876	541	212,744	0.4%
1981	141,015	39,400	27,053	477	207,945	(2.3%)
1982	138,415	49,040	23,583	356	211,394	1.7%
1983	137,920	48,757	22,247	329	209,253	(1.0%)
1984	142,717	59,824	20,878	409	223,828	7.0%
1985	158,904	56,954	18,537	327	234,722	4.9%
1986	187,870	54,977	16,052	1,040	259,939	10.7%
1987	178,682	95,337	16,750	1,276	292,045	12.4%
1988	176,732	124,245	13,925	1,042	315,944	8.2%
1989	182,460	139,215	12,081	1,168	334,924	6.0%
1990	193,482	150,376	10,556	593	355,007	6.0%
1991	186,717	142,828	8,593	469	338,607	(4.6%)
1992	196,141	140,744	8,699	411	345,995	2.2%
1993	200,040	131,046	7,929	444	339,459	(1.9%)
1994	212,016	132,160	8,358	518	353,052	4.0%
1995	226,190	149,444	10,244	658	386,536	9.5%
1996	239,063	149,882	6,077	194	395,216	2.2%
1997	235,447	143,513	6,180	158	385,298	(2.5%)
1998	227,231	175,037	5,183	125	407,576	5.8%
1999	233,914	194,352	5,321	73	433,660	6.4%
2000	236,355	203,723	5,448	151	445,677	2.8%
2001	227,579	168,322	4,668	66	400,635	(10.1%)
2002	220,786	139,821	4,069	59	364,735	(9.0%)
2003	210,603	140,777	3,336	54	354,770	(2.7%)
2004*	250,605	105,377	2,788	124	358,894	1.2%
2005	254,829	83,928	2,938	67	341,762	(4.8%)
2006	253,507	82,147	4,296	108	340,058	(0.5%)
2007	276,954	64,745	5,240	107	347,046	2.1%
2008	306,431	34,526	4,174	110	345,241	(0.5%)

<sup>\*</sup>Certain air taxi aircraft were reclassified as air carrier aircraft beginning in May 2004 Source: Federal Aviation Administration.

#### **DOMESTIC CITIES SERVED NON-STOP VIA SEA-TAC AIRPORT 2008**

Albuquerque, New Mexico

Anchorage, Alaska

Atlanta, Georgia Austin, Texas

Baltimore, Maryland

Bellingham, Washington

Billings, Montana

Boise, Idaho

Boston, Massachusetts

Bozeman, Montana

Burbank, California

Butte, Montana

Charlotte, North Carolina

Chicago, Illinois (Midway, O'Hare)

Cincinnati, Ohio

Cleveland, Ohio

Dallas/Fort Worth, Texas

Denver, Colorado

Detroit, Michigan

Eugene, Oregon

Fairbanks, Alaska

Fresno, California

Great Falls, Montana

Helena, Montana

Honolulu, Hawaii

Houston, Texas

Idaho Falls, Idaho Indianapolis, Indiana

Juneau, Alaska

Kahului, Hawaii

Kalispell, Montana

Kansas City, Missouri Ketchikan, Alaska

Kona, Hawaii

Las Varias Nie

Las Vegas, Nevada

Lewiston, Idaho

Lihue, Hawaii

Long Beach, California

Los Angeles, California

Medford, Oregon

Memphis, Tennessee

Miami, Florida

Milwaukee, Wisconsin

Minneapolis-St. Paul, Minnesota

Missoula, Montana

Nashville. Tennessee

New York City, New York (JFK)

Newark, New Jersey

Oakland, California

Ontario, California Orlando, Florida Palm Springs, California Pasco, Washington

Philadelphia, Pennsylvania

Phoenix, Arizona

Portland, Oregon

Pullman, Washington

Redmond, Oregon

Reno, Nevada

Sacramento, California

Salt Lake City, Utah

San Diego, California

San Francisco, California

Sarri rancisco, Camorn

San Jose, California

Santa Ana, California

Santa Barbara, California

Santa Rosa, California

Sitka, Alaska

Spokane, Washington

St. Louis, Missouri

Sun Valley/Hailey, Idaho

Tucson, Arizona

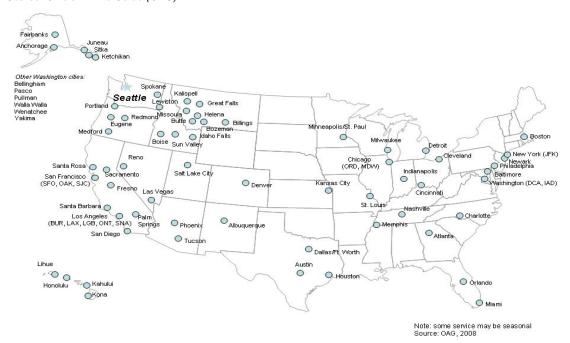
Walla Walla, Washington

Washington, DC (Dulles, National)

Wenatchee, Washington

Yakima, Washington

#### Source: Official Airline Guide (OAG)



#### INTERNATIONAL CITIES SERVED NON-STOP VIA SEA-TAC AIRPORT 2008

Amsterdam, Netherlands

Beijing, China

Calgary, Alberta, Canada

Cancun, Mexico

Copenhagen, Denmark

Edmonton, Alberta, Canada

Frankfurt, Germany

Kamloops, British Columbia, Canada

Kelowna, British Columbia, Canada

London, United Kingdom

Mazatlan, Mexico

Mexico City, Mexico

Paris, France

Prince George, British Columbia, Canada

Puerto Vallarta, Mexico

San Jose Del Cabo, Mexico

Seoul, South Korea

Taipei, Taiwan

Tokyo, Japan

Toronto, Ontario, Canada

Vancouver, British Columbia, Canada

Victoria, British Columbia, Canada

Source: Official Airline Guide (OAG)

# TOP 40 DOMESTIC DESTINATIONS RANKED BY SCHEDULED FLIGHTS\* SEATTLE-TACOMA INTERNATIONAL AIRPORT

RANK	CITY	2008 SCHEDULED DOMESTIC PASSENGER DEPARTURES	% OF TOTAL DOMESTIC SCHEDULED PASSENGER DEPARTURES
1	Bay Area, California	15,097	10.1%
	San Francisco International Airport	6,440	4.3%
	Oakland International Airport	5,122	3.4%
	San Jose International Airport	3,535	2.4%
2	Los Angeles, California	14,950	10.0%
	Los Angeles International Airport	7,845	5.2%
	Orange County Airport	2,860	1.9%
	Long Beach International Airport	1,500	1.0%
	Burbank Airport	1,391	0.9%
	Ontario International Airport	1,354	0.9%
3	Portland, Oregon	11,978	8.0%
4	Spokane, Washington	8,470	5.7%
5	Denver, Colorado	6,623	4.4%
6	Anchorage, Alaska	6,258	4.2%
7	Chicago, Illinois	5,971	4.0%
	O'Hare International Airport	4,609	3.1%
	Midway Airport	1,362	0.9%
8	Phoenix, Arizonia	5,062	3.4%
9	Las Vegas, Nevada	5,051	3.4%
10	Dallas/Ft Worth, Texas	3,917	2.6%
11	New York City, New York	3,879	2.6%
	Newark Liberty International Airport	2,026	1.4%
	JFK International Airport	1,853	1.2%
12	Sacramento, California	3,797	2.5%
13	Salt Lake City, Utah	3,782	2.5%
14	Boise, Idaho	3,549	2.4%
15	Minneapolis, Minnesota	2,971	2.0%
16	San Diego, California	2,833	1.9%
17	Atlanta, Georgia	2,579	1.7%
18	Pasco, Washington	2,428	1.6%
19	Houston, Texas	2,410	1.6%
20	Reno, Nevada	2,362	1.6%
21	Bellingham, Washington	2,173	1.5%
22	Washington, DC	1,824	1.2%
	Dulles International Airport	1,097	0.7%
	Reagan National Airport	727	0.5%
23	Honolulu, Hawaii	1,641	1.1%
24	Yakima, Washington	1,564	1.0%
25	Wenatchee, Washington	1,514	1.0%
26	Juneau, Alaska	1,334	0.9%
27	Ketchikan, Alaska	1,291	0.9%

<sup>\*</sup>Non-stop scheduled passenger departures only; does not include arrivals or scheduled all-cargo flights. Source: Official Airline Guide (OAG)

# TOP 40 DOMESTIC DESTINATIONS RANKED BY SCHEDULED FLIGHTS\* SEATTLE-TACOMA INTERNATIONAL AIRPORT

(continued from previous page)

RANK	CITY	2008 SCHEDULED DOMESTIC PASSENGER DEPARTURES	% OF TOTAL DOMESTIC SCHEDULED PASSENGER DEPARTURES
28	Redmond, Oregon	1,287	0.9%
-		,	
29	Eugene, Oregon	1,242	0.8%
30	Detroit, Michigan	1,172	0.8%
31	Pullman, Washington	1,137	0.8%
32	Missoula, Montana	1,121	0.7%
33	Walla Walla, Washington	1,045	0.7%
34	Boston, Massachusetts	980	0.7%
35	Fairbanks, Alaska	956	0.6%
36	Kahului, Hawaii	900	0.6%
37	Kalispell, Montana	844	0.6%
38	Cincinnati, Ohio	792	0.5%
39	Great Falls, Montana	734	0.5%
40	Kansas City, Missouri	732	0.5%
	All other US cities	11,312	7.6%
	Total Domestic Scheduled Passenger Departures	149,562	100.0%

-0.6%

Percent change from 2007:

<sup>\*</sup> Non-stop scheduled passenger departures only; does not include arrivals or scheduled all-cargo flights. Source: Official Airline Guide (OAG)

## INTERNATIONAL DESTINATIONS RANKED BY SCHEDULED FLIGHTS\*

RANK	CITY	2008 DEPARTURES FROM SEA-TAC	% OF TOTAL
1	Vancouver, British Columbia, Canada	4,434	28.0%
2	Victoria, British Columbia, Canada	2,057	13.0%
3	Calgary, Alberta, Canada	1,766	11.2%
4	Kelowna, British Columbia, Canada	1,310	8.3%
5	Edmonton, Alberta, Canada	956	6.0%
6	Tokyo, Japan	804	5.1%
7	London, England	790	5.0%
8	Toronto, Ontairio, Canada	415	2.6%
9	Seoul, Korea	395	2.5%
10	Taipei, Taiwan	384	2.4%
11	Amsterdam, Netherlands	366	2.3%
12	Copenhagen, Denmark	319	2.0%
13	Mexico City, Mexico	305	1.9%
14	Paris, France	297	1.9%
15	Frankfurt, Germany	256	1.6%
16	San Jose Del Cabo, Mexico	201	1.3%
17	Puerto Vallarta, Mexico	192	1.2%
18	Cancun, Mexico	173	1.1%
19	Prince George, British Columbia, Canada	158	1.0%
20	Beijing, China	98	0.6%
21	Kamloops, British Columbia, Canada	90	0.6%
22	Mazatlan, Mexico	50	0.3%
	Total International Scheduled Passenger Departur	es 15,816	100.0%

Percent change from 2007:

-1.1%

<sup>\*</sup> Non-stop scheduled passenger departures only; does not include arrivals or scheduled all-cargo flights. Source: Official Airline Guide (OAG)

# **AIRCRAFT LANDINGS BY AIRLINE**

AIRLINE	TOTAL 2008	TOTAL 2007	% CHANGE
AeroMexico	325	176	84.7%
Air Canada	416	364	14.3%
Air Canada Jazz	2,539	2,270	11.9%
Air France	298	177	68.4%
Air Transport Int'l	0	2	(100.0%)
Airborne Express	3	1	200.0%
Airnet Systems, Inc.	200	44	354.5%
Airpac Airlines	0	151	(100.0%)
AirTran Airways	898	567	58.4%
Alaska Airlines	49,083	50,220	(2.3%)
Allegiant Air	17	18	(5.6%)
America West Airlines	0	2,054	(100.0%)
America West Express/Mesa Airlines	0	293	(100.0%)
American Airlines	5,371	5,813	(7.6%)
Ameriflight	1	2	(50.0%)
Asiana Airlines	197	184	7.1%
ATA Airlines	25	113	(77.9%)
Atlas Air	2	2	0.0%
Boeing Commercial Airlines	2	7	(71.4%)
British Airways	595	516	15.3%
Cargolux Airlines	198	205	(3.4%)
Champion Airlines	0	4	(100.0%)
Charters: All Cargo	4	4	0.0%
Charters: Misc	3	13	(76.9%)
China Airlines	297	531	(44.1%)
Continental Airlines	4,632	4,755	(2.6%)
Delta Air Lines	5,411	6,375	(15.1%)
Delta Connection/ExpressJet	877	530	65.5%
Delta Connection/SkyWest	880	1,140	(22.8%)
Empire Airlines	1,277	1,293	(1.2%)
EVA Air	342	519	(34.1%)
Evergreen International Airlines	0	9	(100.0%)
Executive Flight	34	26	30.8%
Fedex	1,843	1,920	(4.0%)
Frontier Airlines	1,475	1,471	0.3%
Garuda-Indonesian Airways	1	0	N/A
Great Wall Airlines	158	0	N/A
Hainan Airlines	98	0	N/A
Hawaiian Airlines	937	1,039	(9.8%)
Horizon Airlines	44,214	46,888	(5.7%)
IFL Group	2	0	N/A
JetBlue Airways	1,510	912	65.6%
Kalitta Air	6	6	0.0%
Kitty Hawk Air Cargo	0	411	(100.0%)
Korean Air	563	554	1.6%
Lufthansa German Airlines	260	0	N/A
Lynden Air Cargo	1	2	(50.0%)
Martinair Holland	82	99	(17.2%)
			( -7

# AIRCRAFT LANDINGS BY AIRLINE (continued from previous page)

AIRLINE	TOTAL 2008	TOTAL 2007	% CHANGE
Miami Air	7	7	0.0%
Midwest Airlines	554	467	18.6%
Northern Air Cargo	1	16	(93.8%)
Northern Thunderbird Air	5	2	150.0%
Northwest Airlines	6,052	6,847	(11.6%)
Polar Air Cargo	2	0	N/A
Ryan International Airlines	1	0	N/A
SAS Scandinavian Airlines	316	342	(7.6%)
Southwest Airlines	16,698	14,652	14.0%
Sun Country Airlines	553	522	5.9%
United Airlines	9,254	10,586	(12.6%)
United Express/SkyWest Airlines	4,130	4,034	2.4%
United Parcel Service	1	0	N/A
US Airways	3,976	1,908	108.4%
USA Jet	1	1	0.0%
Virgin America	1,957	0	N/A
Weyerhaeuser Company	194	230	(15.7%)
World Airways	2	0	N/A
Xtra Airways	23	23	0.0%
Total Landings	168,804	171,317	(1.5%)

# **AIRLINES RANKED BY AIRCRAFT LANDINGS**

# **Total Aircraft Landings**

	-	2008 TOTAL	
RANK	AIRLINE	LANDINGS	% OF TOTAL
1	Alaska Airlines	49,083	29.1%
2	Horizon Airlines	44,214	26.2%
3	Southwest Airlines	16,698	9.9%
4	United Airlines	9,254	5.5%
5	Northwest Airlines	6,052	3.6%
6	Delta Air Lines	5,411	3.2%
7	American Airlines	5,371	3.2%
8	Continental Airlines	4,632	2.7%
9	United Express/SkyWest	4,130	2.4%
10	US Airways	3,976	2.4%
11	Air Canada Jazz	2,539	1.5%
12	Virgin America	1,957	1.2%
	Others	15,487	9.2%
·	Total	168,804	100.0%

# AIRLINES RANKED BY AIRCRAFT LANDINGS (continued from the previous page)

## **Domestic Aircraft Landings**

		DOMESTIC	% OF
RANK	AIRLINE	LANDINGS	DOMESTIC
1	Alaska Airlines	47,847	32.3%
2	Horizon Airlines	36,484	24.6%
3	Southwest Airlines	16,698	11.3%
4	United Airlines	8,912	6.0%
5	Delta Air Lines	5,411	3.7%
6	American Airlines	5,371	3.6%
7	Northwest Airlines	4,892	3.3%
8	Continental Airlines	4,629	3.1%
9	United Express/SkyWest	4,130	2.8%
10	US Airways	3,976	2.7%
11	Virgin America	1,957	1.3%
	Others	7,898	5.3%
	Total Domestic	148,205	100.0%

# **International Aircraft Landings**

		INTERNATIONAL	% OF
RANK	AIRLINE	LANDINGS	INTERNATIONAL
1	Horizon Airlines	7,730	49.1%
2	Air Canada Jazz	2,539	16.1%
3	Northwest Airlines	1,143	7.3%
4	Alaska Airlines	822	5.2%
5	British Airways	595	3.8%
6	Air Canada	416	2.6%
7	United Airlines	342	2.2%
8	AeroMexico	325	2.1%
9	SAS Scandinavian Airlines	316	2.0%
10	Air France	298	1.9%
11	Lufthansa German Airlines	260	1.7%
12	EVA Air	233	1.5%
13	Korean Air	199	1.3%
14	Asiana Airlines	197	1.3%
	Others	323	2.1%
	Total International	15,738	100.0%

**TOP 10 AIRCRAFT TYPES OPERATING AT SEA-TAC AIRPORT** 

		2008	% OF
RANK	AIRCRAFT TYPE	LANDINGS	TOTAL
1	Boeing 737	74,059	43.9%
2	De Havilland Dash 8	38,357	22.7%
3	Boeing 757	12,499	7.4%
4	Airbus A320	10,882	6.4%
5	Bombardier CRJ	9,702	5.7%
6	McDonnell Douglas MD-80	6,547	3.9%
7	Embraer EMB-120	3,704	2.2%
8	Boeing 767	1,896	1.1%
9	Airbus A330	1,796	1.1%
10	Boeing 777	1,340	0.8%
	Other	8,022	4.8%
	Total	168.804	100.0%

Source: As reported to Port of Seattle by the airlines.

Note: All aircraft types in a series are included in the aircraft type counts. For example, Boeing 737 and 73S are grouped, as are Airbus A318, A319, A320, and A321.

TOP 30 U.S. COMMERCIAL SERVICE<sup>1</sup> AIRPORTS (ranked by total aircraft operations)

		2008 TOTAL	% CHANGE FROM		
RANK	AIRPORT	OPERATIONS	2007	2005	2000
1	Atlanta	978,084	-1.4%	-0.2%	7.1%
2	Chicago O'Hare	881,566	-4.9%	-9.3%	-3.0%
3	Dallas-Fort Worth	655,306	-4.6%	-8.8%	-24.3%
4	Denver	625,844	1.0%	10.3%	18.4%
5	Los Angeles	622,506	-8.6%	-4.3%	-20.6%
6	Las Vegas	578,946	-6.5%	-5.8%	11.1%
7	Houston Intercontinental	578,288	-4.2%	2.6%	17.9%
8	Charlotte	537,598	2.2%	2.7%	16.8%
9	Phoenix	502,499	-6.8%	-10.8%	-21.3%
10	Philadelphia	492,038	-1.5%	-8.2%	1.8%
11	Detroit	462,529	-1.1%	-11.6%	-16.6%
12	Minneapolis	449,972	-0.8%	-15.4%	-13.8%
13	New York JFK	446,968	-2.2%	23.2%	24.5%
14	Newark	442,098	0.0%	0.3%	-3.3%
15	Washington Dulles	391,626	-6.6%	-29.2%	-18.4%
16	Salt Lake City	389,915	-7.4%	-14.3%	6.3%
17	San Francisco	388,104	2.2%	9.7%	-9.9%
18	New York LaGuardia	384,080	-3.3%	-5.3%	-2.0%
19	Boston	374,535	-6.8%	-11.1%	-26.3%
20	Miami	371,519	-3.8%	-2.6%	-28.1%
21	Memphis	362,978	-3.6%	-8.0%	-6.0%
22	Long Beach	344,897	-13.0%	-3.7%	-9.1%
23	Orlando	343,400	-6.6%	-4.5%	-6.2%
24	Seattle-Tacoma	343,026	-1.2%	0.4%	-23.0%
25	Daytona Beach	339,700	10.4%	55.6%	-8.7%
26	Santa Ana	316,361	-7.5%	-13.8%	-18.4%
27	Seattle (Boeing Field)	295,747	-1.5%	-1.6%	-19.2%
28	Ft. Lauderdale	295,736	-4.0%	-10.6%	1.1%
29	Cincinnati	286,068	-12.9%	-42.3%	-40.1%
30	Honolulu	281,428	-8.4%	-14.9%	-18.5%

Source: Federal Aviation Administration.

<sup>&</sup>lt;sup>1</sup> Commercial service defined as at least 1% of all operations classified as Air Carrier

# **TOTAL AIR CARGO** (metric tons)

## **Annual Cargo by Carrier Type**

		% OF		% OF	% CHANGE
	2008	TOTAL	2007	TOTAL	FROM 2007
Total Cargo	290,205	100.0%	319,013	100.0%	(9.0%)
Domestic Freight	161,854	55.8%	181,993	57.0%	(11.1%)
International Freight	83,499	28.8%	88,753	27.8%	(5.9%)
Air Mail	44,852	15.5%	48,267	15.1%	(7.1%)

# 2008 Monthly Cargo

	INTERNATIONAL	DOMESTIC		
MONTH	FREIGHT	FREIGHT	AIR MAIL	TOTAL
JAN	5,304	13,050	4,154	22,508
FEB	5,518	12,480	3,630	21,628
MAR	7,031	13,900	3,702	24,633
APR	6,522	14,227	3,749	24,498
MAY	7,046	14,405	3,641	25,092
JUN	8,107	14,030	3,333	25,470
JUL	9,357	14,838	3,595	27,790
AUG	7,659	14,340	3,450	25,449
SEP	6,969	13,269	3,356	23,594
OCT	6,994	13,202	3,806	24,002
NOV	6,915	11,057	3,461	21,433
DEC	6,077	13,056	4,975	24,108
TOTAL	83,499	161,854	44,852	290,205

# HISTORIC AIR CARGO LEVELS (metric tons)

	AIR F	REIGHT			
YEAR	DOMESTIC	INTERNATIONAL	AIR MAIL	TOTAL	% CHANGE
1967	58,949	427	37,061	96,437	31.1%
1968	68,649	793	54,135	123,577	28.1%
1969	77,908	859	60,411	139,178	12.6%
1970	74,031	1,047	55,093	130,171	(6.5%)
1971	82,988	1,495	48,074	132,557	1.8%
1972	92,555	1,977	42,738	137,270	3.6%
1973	108,151	4,172	38,369	150,692	9.8%
1974	127,077	3,792	37,141	168,010	11.5%
1975	141,680	11,434	37,126	190,240	13.2%
1976	148,359	14,184	37,699	200,242	5.3%
1977	161,075	12,543	41,746	215,364	7.6%
1978	153,797	15,266	43,477	212,540	(1.3%)
1979	150,042	21,395	42,759	214,196	0.8%
1980	141,461	19,949	49,767	211,177	(1.4%)
1981	142,535	18,899	49,195	210,629	(0.3%)
1982	129,873	18,077	50,697	198,647	(5.7%)
1983	137,073	21,844	54,618	213,535	7.5%
1984	139,685	28,019	59,859	227,563	6.6%
1985	118,871	27,271	64,050	210,192	(7.6%)
1986	121,193	35,834	65,975	223,002	6.1%
1987	146,701	46,608	65,680	258,989	16.1%
1988	161,630	49,602	65,845	277,077	7.0%
1989	173,998	52,241	65,196	291,435	5.2%
1990	186,114	59,022	68,324	313,460	7.6%
1991	208,810	59,411	79,445	347,666	10.9%
1992	225,736	58,506	77,366	361,608	4.0%
1993	246,280	51,046	84,216	381,542	5.5%
1994	265,065	54,962	90,109	410,136	7.5%
1995	248,797	60,882	98,519	408,198	(0.5%)
1996	222,017	63,960	102,241	388,218	(4.9%)
1997	208,828	72,319	112,639	393,786	1.4%
1998	221,132	73,033	134,162	428,327	8.8%
1999	225,898	74,603	143,723	444,224	3.7%
2000	236,527	74,854	145,539	456,920	2.9%
2001	218,513	75,773	107,249	401,535	(12.1%)
2002	215,546	71,048	88,159	374,753	(6.7%)
2003	205,838	73,664	71,916	351,418	(6.2%)
2004	205,333	79,829	62,355	347,517	(1.1%)
2005	212,505	72,271	53,815	338,591	(2.6%)
2006	203,752	85,359	52,841	341,952	1.0%
2007	181,994	88,752	48,267	319,013	(6.7%)
2008	161,854	83,499	44,852	290,205	(9.0%)

# AIR FREIGHT BY TRADE ROUTE\* (metric tons)

	2008	% OF TOTAL	2007	% OF TOTAL	% CHANGE FROM 2007
TOTAL AIR FREIGHT	245,353	100.0%	271,694	100.0%	(9.7%)
DOMESTIC	161,854	66.0%	181,993	67.0%	(11.1%)
Alaska	15,579	6.3%	18,114	6.7%	(14.0%)
Contig U.S.	139,334	56.8%	157,010	57.8%	(11.3%)
Hawaii	6,941	2.8%	6,869	2.5%	1.0%
INTERNATIONAL	83,499	34.0%	89,701	33.0%	(6.9%)
Africa	0	0.0%	948	0.3%	(100.0%)
Asia	38,931	15.9%	44,215	16.3%	(12.0%)
Canada	76	0.0%	122	0.0%	(37.7%)
Europe	44,170	18.0%	44,298	16.3%	(0.3%)
Mexico	227	0.1%	24	0.0%	845.8%
Russia	68	0.0%	94	0.0%	(27.7%)
Miscilaneous	27	0.0%	0	0.0%	N/A

<sup>\*</sup>Air freight only; does not include air mail volumes. Source: As reported to Port of Seattle by the airlines.

# AIR FREIGHT VOLUME BY AIRLINE\* (metric tons)

AIRLINE	TOTAL 2008	TOTAL 2007	% CHANGE
AeroMexico	2	0	N/A
Air Canada	4	23	(82.6%)
Air France	2,978	1,645	81.0%
Air Transport Int'l	0	14	(100.0%)
Airborne Express	47	16	193.8%
Airnet Systems, Inc	16	1	1500.0%
Airpac Airlines	0	3	(100.0%)
Alaska Airlines	22,310	23,414	(4.7%)
America West Airlines	0	353	(100.0%)
America West Express/Mesa	0	2	(100.0%)
American Airlines	633	895	(29.3%)
Ameriflight	0	1	(100.0%)
Asiana Airlines	1,869	1,763	6.0%
Atlas Air	26	44	(40.9%)
British Airways	8,729	8,173	6.8%
Cargolux	11,800	13,414	(12.0%)
Charters: All Cargo	95	109	(12.8%)
China Airlines	5,333	6,885	(22.5%)
Continental Airlines	3,123	3,994	(21.8%)
Delta Air Lines	6,799	8,227	(17.4%)
EVA Air	7,996	10,730	(25.5%)
Empire Airlines	2,054	2,188	(6.1%)
Evergreen International Airlines	0	261	(100.0%)
Fedex	101,363	110,398	(8.2%)
Frontier Airlines	1,054	999	5.5%
Great Wall Airlines	1,199	0	N/A
Hainan Airlines	1,036	0	N/A
Hawaiian Airlines	4,945	5,290	(6.5%)
Horizon Air	1,942	1,805	7.6%
IFL Group	1	0	N/A
Kalitta Air, LLC	138	254	(45.7%)
Kitty Hawk Air Cargo	0	2,892	(100.0%)
Korean Air	13,165	15,157	(13.1%)
Lufthansa German Airlines	3,124	0	N/A
Lynden Air Cargo	25	2	1150.0%
Martinair Holland	7,129	9,167	(22.2%)
Midwest Airlines	31	30	3.3%
Northern Air Cargo	9	64	(85.9%)
Northwest Airlines	12,963	13,779	(5.9%)
Polar Air Cargo	438	0	N/A
SAS Scandinavian Airlines	6,121	8,100	(24.4%)

# AIR FREIGHT VOLUME BY AIRLINE\* (continued from previous page; metric tons)

Total Volume	245,353	270,746	(9.4%)
USA Jet	9	0	N/A
US Airways	764	508	50.4%
United Airlines	7,747	12,519	(38.1%)
Sun Country Airlines	23	45	(48.9%)
Southwest Airlines	8,313	7,582	9.6%
AIRLINE	TOTAL 2007	TOTAL 2006	% CHANGE

<sup>\*</sup>Air freight only; does not include air mail volumes. Source: As reported to Port of Seattle by the airlines.

# AIRLINES RANKED BY AIR FREIGHT VOLUME\* (metric tons)

## **Total Air Freight**

		TOTAL AIR	% OF
RANK	AIRLINE	FREIGHT 2008	TOTAL
1	Fedex	101,363	43.4%
2	Alaska Airlines	22,310	9.6%
3	Korean Air	13,165	5.6%
4	Northwest Airlines	12,963	5.6%
5	Cargolux	11,800	5.1%
6	British Airways	8,729	3.7%
7	Southwest Airlines	7,996	3.4%
8	EVA Air	7,129	3.1%
9	United Airlines	6,799	2.9%
10	Martinair Holland	6,121	2.6%
11	Delta Air Lines	5,333	2.3%
12	SAS Scandinavian Airlines	4,945	2.1%
13	China Airlines	3,124	1.3%
14	Hawaiian Airlines	3,123	1.3%
15	Lufthansa German Airlines	2,978	1.3%
16	Continental Airlines	2,054	0.9%
17	Air France	1,942	0.8%
	Other	11,415	4.9%
	Total	233,289	100.0%

<sup>\*</sup>Air freight only, does not include air mail volumes.

# AIRLINES RANKED BY AIR FREIGHT VOLUME\* (metric tons)

(continued from the previous page)

#### **Domestic Air Freight**

		DOMESTIC	% OF
RANK	AIRLINE	AIR FREIGHT	DOMESTIC
1	Fedex	101,363	62.6%
2	Alaska Airlines	22,280	13.8%
3	Southwest Airlines	8,313	5.1%
4	Delta Air Lines	6,799	4.2%
5	Hawaiian Airlines	4,945	3.1%
6	Northwest Airlines	4,098	2.5%
7	United Airlines	3,993	2.5%
8	Continental Airlines	3,123	1.9%
9	Empire Airlines	2,054	1.3%
10	Horizon Airlines	1,906	1.2%
11	Frontier Airlines	1,054	0.7%
12	US Airways	764	0.5%
13	American Airlines	633	0.4%
	Other	529	0.3%
	Total Domestic	161,854	100.0%

### **International Air Freight**

		INTERNATIONAL	% OF
RANK	AIRLINE	AIR FREIGHT	INTERNATIONAL
1	Korean Air	13,165	15.8%
2	Cargolux	11,800	14.1%
3	Northwest Airlines	8,865	10.6%
4	British Airways	8,729	10.5%
5	EVA Air	7,996	9.6%
6	Martinair Holland	7,129	8.5%
7	SAS Scandinavian	6,121	7.3%
8	China Airlines	5,333	6.4%
9	United Airlines	3,754	4.5%
10	Lufthansa German Airlines	3,124	3.7%
11	Air France	2,978	3.6%
12	Asiana Airlines	1,869	2.2%
13	Great Wall Airlines	1,199	1.4%
14	Hainan Airlines	1,036	1.2%
	Other	401	0.5%
	Total International	83,499	100.0%

<sup>\*</sup>Air freight only, does not include air mail volumes. Source: As reported to Port of Seattle by the airlines.

# **AIRLINES RANKED BY ALL-CARGO LANDINGS**

		ALL-CARGO	%
RANK	AIRLINE	LANDINGS	OF TOTAL
1	Fedex	1,843	38.2%
2	Empire Airlines	1,277	26.5%
3	Alaska Airlines	414	8.6%
4	Korean Air	364	7.5%
5	Airnet Systems, Inc.	200	4.1%
6	Cargolux Airlines	198	4.1%
7	Great Wall Airlines	158	3.3%
8	China Airlines	134	2.8%
9	EVA Air	109	2.3%
10	Martinair Holland	82	1.7%
	Other	44	0.9%
	Total All-Cargo Landings	4,823	100.0%

## **ENPLANING PASSENGER INFORMATION**

Enplaning passengers were asked to provide information about ground access trip to Sea-Tac Airport.

TRIP START AREA	TOTAL	PARKING OF PRIVATE VEHICLES	
Seattle	39%	Not Parked / Curbside	63%
East King County	10%	Commercial Lot (Off Airport)	16%
Pierce County	11%	Airport Daily	10%
Snohomish and Island Counties	8%	Airport Hourly	8%
Sea-Tac Area	7%	Other	3%
South King County	6%		
Non-Local Counties - North Washington	4%		
Non-Local Counties - South Washington	5%	MARKET SEGMENT FOR O&D PASSENGERS	
Kitsap County and Olympic Peninsula	3%	Non-Business / Non-Resident	59%
Canada	3%	Non-Business / Resident	16%
Non-Local County - East Washington	2%	Business / Non-Resident	17%
Non-Local County - Other	2%	Business / Resident	8%
PASSENGER MODE CHOICE		TRAVEL PARTY SIZE FOR O&D PASSENGERS*	
Private Vehicle	47%	One	51%
Rental Vehicle	20%	Two	35%
Shuttle / Bus / Van	18%	Three	6%
Taxi / Limo	12%	Four	4%
Other	3%	Five or More	4%
		*Number of adults in travel party	

Source: Summary Report - 2006 Enplaning Air Passenger Survey

# PORT OF SEATTLE SEATTLE-TACOMA INTERNATIONAL AIRPORT

**Port of Seattle Commission** 

BILL BRYANT JOHN CREIGHTON PATRICIA DAVIS LLOYD HARA GAEL TARLETON

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