

Los Angeles International Airport Aviation Activity Analysis 2009



*Prepared by LAWA Airports and Facilities Planning Division
April 2010*

**AVIATION ACTIVITY ANALYSIS
LAX PLAN COMPLIANCE REVIEW
April 2010**

Purpose of This Study

Per Section 7 Subsection G, Monitoring and Reporting, of the Los Angeles International Airport Specific Plan, Los Angeles World Airports (LAWA) is required to prepare and submit an annual Aviation Activity Analysis Report to the Board of Airport Commissioners, the Department of City Planning, Los Angeles Department of Transportation, and the City Council. This report is to include an “analysis that identifies the current number of passengers, volume of air cargo and aircraft operations at LAX”. The report is also to compile aviation activity statistics for other airports in the Los Angeles region and the proportion of regional aviation activity served at each of these airports for monitoring and reporting purposes.

The following is an updated version of the fourth Aviation Activity Analysis to be completed and submitted since the Los Angeles City Council’s approval of the LAX Plan and Mitigation Monitoring and Reporting Program in December 2004.

Summary and Conclusions

An analysis of LAX and regional air traffic activity for January through December 2009 led to the following conclusions:

- Passenger volume at LAX totaled 56.5 Million Annual Passengers (MAP) in 2009, a 5.5% decrease compared to the previous year.
- Cargo volume at LAX decreased 7.3% in 2009 compared to 2008 to 1.66 Million Annual Tons.
- Commercial aircraft operations (landings and takeoffs) at LAX decreased about 9.9% in 2009 to 521,943 from 578,988 operations in 2008. Commercial operations have declined 30% from the peak level of 748,077 observed in 2000.

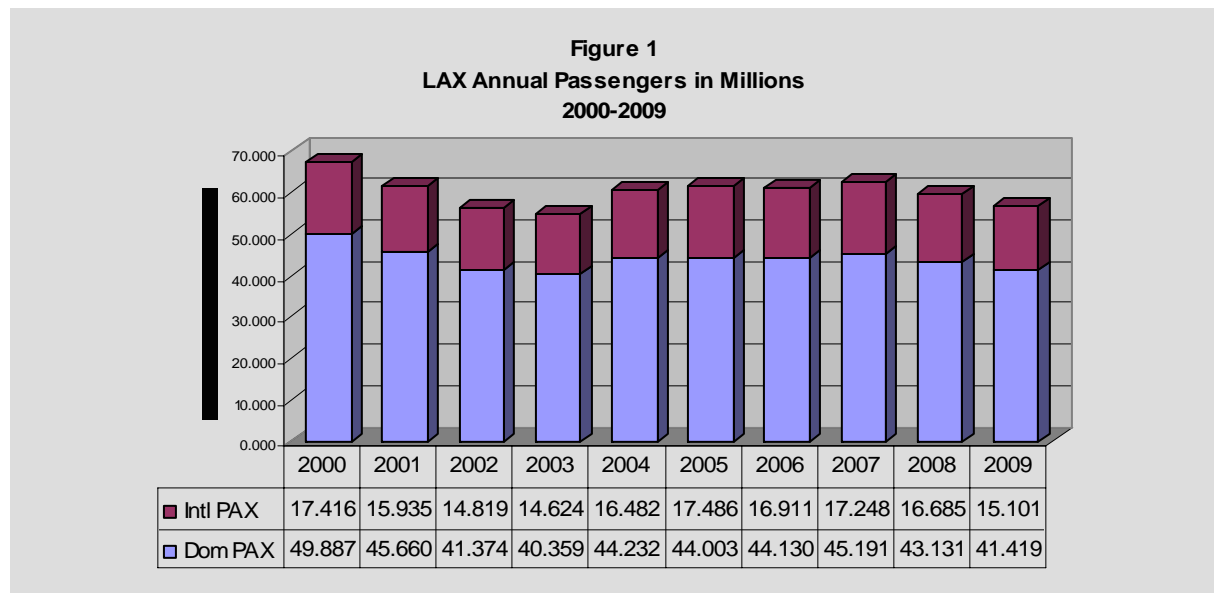
LAX Air Traffic Activity

LAWA reports air traffic activity on a monthly basis throughout the year. Reports are generally available within 30 days of the end of the reporting month and are posted each month on the LAWA web site (www.lawa.org). This information is a consolidation of the individual airline reports submitted to LAWA each month as required by LAWA's airline operating agreements. These reports were used as the source of data for the following analysis.

The attached December 2009 reports titled "Traffic Comparison Report (TCOM)" and "Volume of Air Traffic (VOAT)" provides passenger, cargo and aircraft operations activity statistics for Los Angeles International Airport for the Calendar Year 2009.

LAX Passenger Volume

As shown in the attached reports, passenger volume totaled 56.5 Million Annual Passengers (MAP) in 2009, a 5.5% decrease compared to the previous year. As shown on Figure 1 below, LAX passenger volume reached its peak in 2000 at 67.3 MAP. The terrorist attacks of September 11, 2001 greatly impacted the air travel industry and recently high fuel prices and poor economic conditions worldwide have limited growth. LAX passenger levels remain nearly 10.8 MAP below 2000 levels. LAX passenger traffic would need to increase by at least 16% to reach the previous peak passenger level.

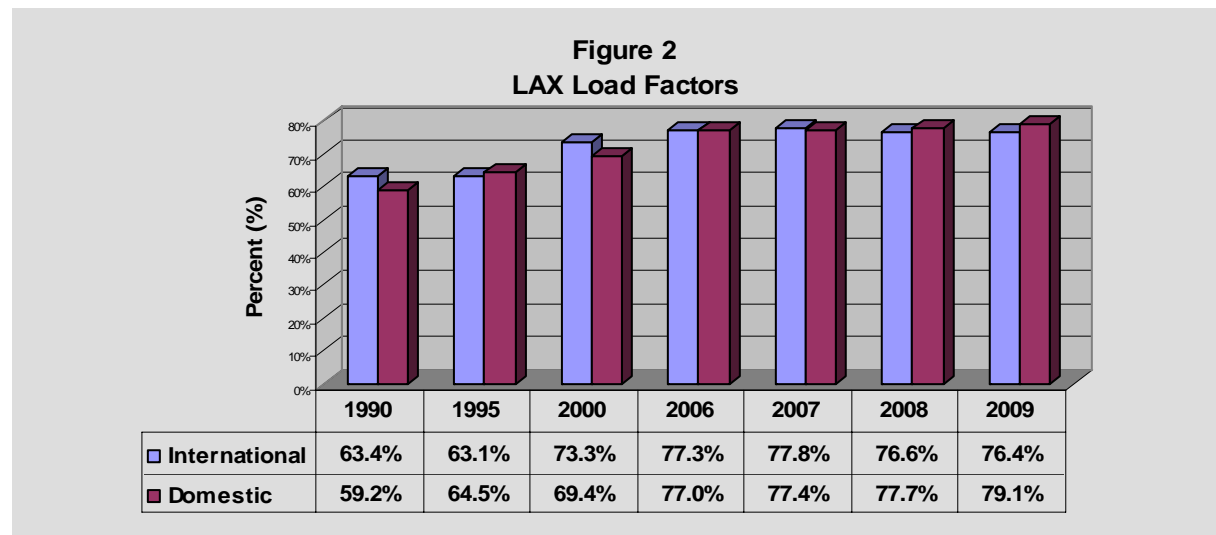


Data Source: RAMS

In 2009, international passengers decreased by 9.49% compared to 2008 to 15.1 MAP. The percentage share of international passengers has increased slightly over the last 8 years from about 26% in 2001 to 27% in 2009. The share is expected to continue to grow as LAX expands its role as the primary international gateway for the region.

A number of national and regional factors have impacted growth at LAX. Extreme fuel price increases and the poor economic environment continued in 2009 and impacted the cost of operating flights. Airlines are continuing to reduce both the number of flights to existing markets and the number of markets they are serving with the goal of driving up load factors, reducing operating costs and increasing the productivity of their route system. On the passenger side, ticket prices have increased, the number of seats available at a discount has been reduced and the airlines have added fees for previously free services. All of these changes are making travel less affordable and less appealing and, in the end, has reduced the overall demand for air travel.

Load factors (the percentage of seats filled per aircraft) have risen significantly at LAX over the years. Figure 2 below shows the change in load factors at LAX since 1990. To the extent that existing seats are fully utilized, future passenger growth will be limited without expansion of service.

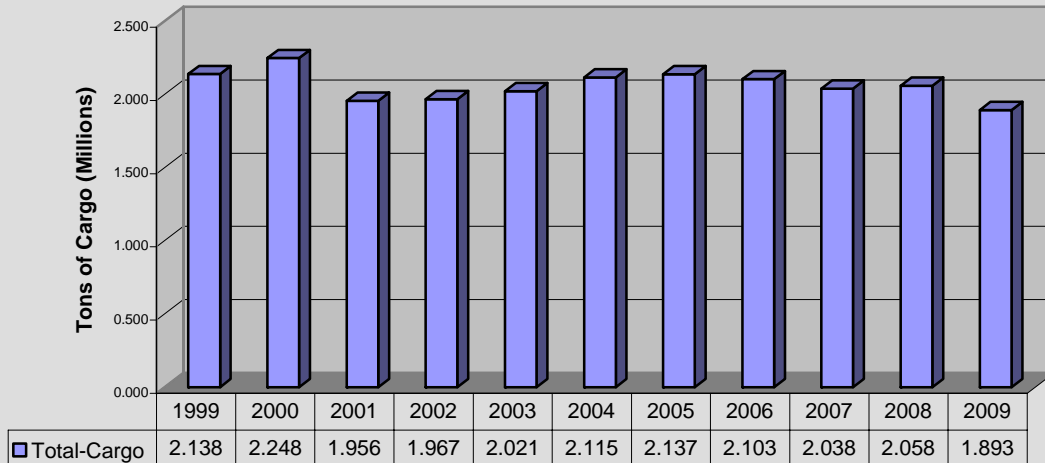


Data Source: U.S. DOT T100 Segment Data

LAX Cargo Volume

As shown on the attached TCOM and VOAT reports, total cargo volume in Calendar Year 2009 decreased 8% to 1.7 Million Annual Tons compared to 2008. Figure 3 shows historical cargo volumes for LAX between 2000 and 2009. About 55% of cargo at LAX was international in 2009.

**Figure 3
LAX Annual Cargo Tonnage
2000-2009**



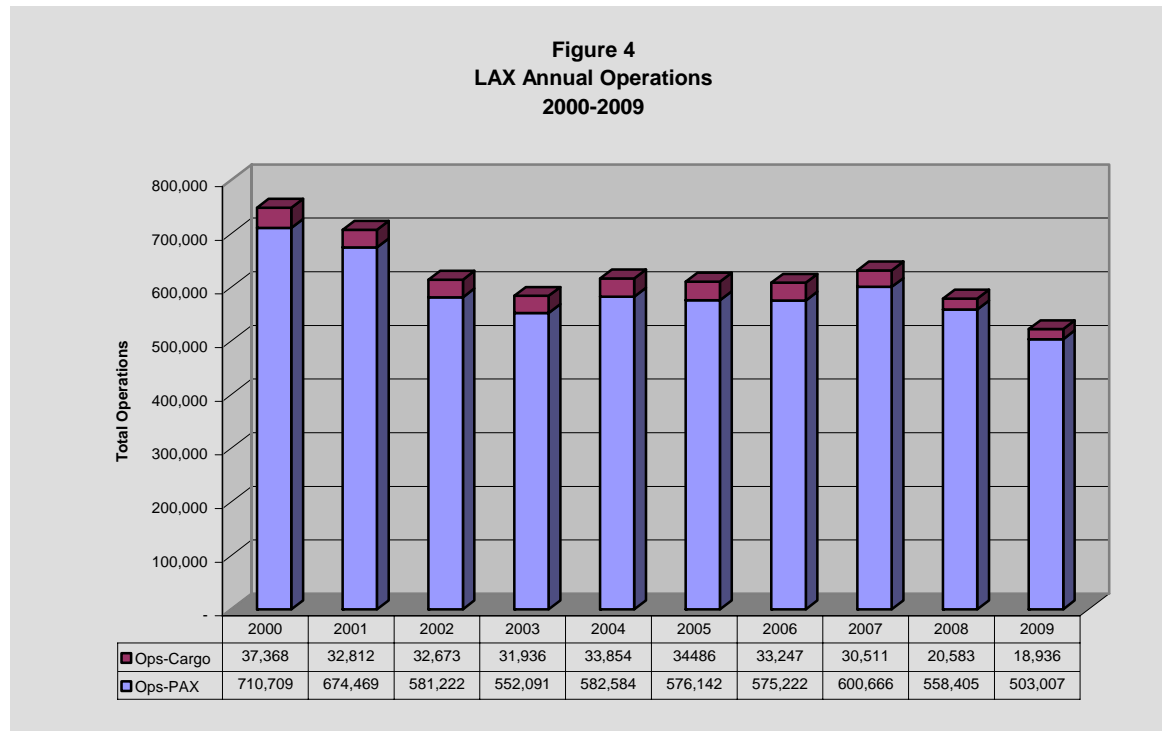
Data Source: RAMS

LAX Commercial Aircraft Operations

The number of commercial aircraft operations (landings and takeoffs) at LAX has dropped significantly since 2001 after reaching a peak of 748,077 annual operations in 2000. Commercial operations totaled 521,943 in 2009. In 2009, the number of aircraft operations was 9.9% lower than in 2008.

Passenger operations have decreased 41% since 2000 compared to a 5.5% decrease in passenger volume. The difference is best explained by the increasing load factors that have occurred at LAX and industry wide. In 2009, airlines continued to trim their schedules substantially to eliminate flights serving thin and unprofitable markets from their route systems. The average number of passengers per passenger operation at LAX decreased from 107 in 2008 to 100 in 2009. Figure 4 shows the change in operations at LAX between 2000 and 2009.

In 2009, 17.5% of the passenger operations served nonstop international markets and 82.5% were domestic. International operations made up a slightly higher share of passenger operations in 2009 than in 2008 (17.6%). All-cargo operations made up about 3.6% of total operations and 10% of international operations in 2009. In 2009, all-cargo operations decreased 8% compared to 2008.

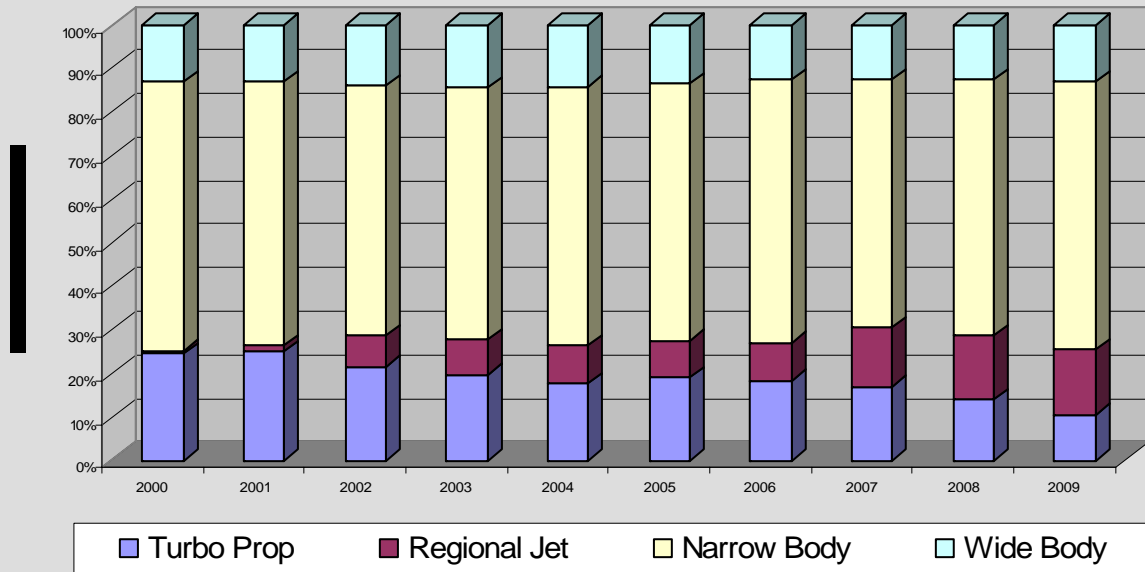


Data Source: Official Airline Guide

The fleet mix or types of aircraft used at LAX changes as airlines seek to match aircraft size to markets and lower operating costs over their route system. The percentage of regional jets in the fleet increased dramatically from 2000 through 2009 with regional jets comprising less than 1% of scheduled operations at LAX in 2000 and 15% in 2009. The share of turboprop aircraft has continued to decline significantly since 2000. In 2000, nearly 25% of LAX passenger operations were turboprop aircraft compared to about 10% in 2009.

The share of wide body and jumbo jet passenger operations of all passenger operations at LAX increased between 2000 and 2002, reaching a peak at nearly 17%. The share has since decreased to approximately 13% of the total in 2009. The share of narrow body aircraft operations in 2009 was a bit higher than in 2008: approximately 62% in 2009 compared to 57% in 2008. Narrow body aircraft continue to dominate the fleet at LAX.

Figure 5
LAX - Passenger Operations Fleet Mix Percentage (2000-2009)



Data Source: Official Airline Guide

Aviation Activity in the Los Angeles Region

The Southern California Association of Governments (SCAG) collects and reports passenger, cargo and operations activity for commercial airports within the SCAG five county area. At this time, SCAG has not released their annual Regional Statistics for 2009. However, historically, LAX has maintained the role of the primary passenger airport in the region. Its size and its location within the population core of the region have attracted a broad range of air service both domestic and international. LAX handles nearly all of the international passenger traffic in the region at this time. However, the regional airports have been playing a larger role, particularly in serving short-haul markets. Airline reductions in flights and markets served have hit regional airports proportionately harder than LAX in 2008. Passenger statistics for 2008 indicate a temporary reversal in the regionalization trend as airlines tighten up their route systems to regain profitability.

Los Angeles International Airport Aviation Activity Analysis 2009

ATTACHMENTS



*Prepared by LAWA Airports and Facilities Planning Division
April 2010*

Los Angeles World Airports (LAWA)

Traffic Comparison (TCOM)

Los Angeles International Airport

	December 2009			Calendar YTD December		
	2009	2008	<u>% Change</u>	2009	2008	<u>% Change</u>
<u>Passenger Traffic Totals</u>						
Domestic	3,474,216	3,381,284	2.75%	41,419,913	43,137,056	-3.98%
International	1,352,576	1,276,304	5.98%	15,100,930	16,683,694	-9.49%
Total	4,826,792	4,657,588	3.63%	56,520,843	59,820,750	-5.52%
<u>Domestic Passengers</u>						
Scheduled Carriers	3,167,780	3,110,019	1.86%	38,043,704	39,605,029	-3.9%
Commuter Carriers	299,710	267,503	12.04%	3,349,565	3,507,601	-4.5%
Charter Carriers	6,726	3,762	78.79%	26,644	24,426	9.1%
Totals	3,474,216	3,381,284	2.75%	41,419,913	43,137,056	-3.98%
<u>International Passengers</u>						
Tom Bradley Intl	749,875	727,788	3.03%	8,646,072	9,102,612	-5.02%
Terminal 2	342,211	297,664	14.97%	3,493,164	3,749,286	-6.83%
Terminal 4	55,234	69,611	-20.65%	800,377	1,311,629	-38.98%
Terminal 7	45,505	49,972	-8.94%	581,001	798,875	-27.27%
Terminal 5	35,616	50,695	-29.74%	459,595	744,964	-38.31%
All Other Terminals	124,135	80,574	54.06%	1,120,721	976,328	14.79%
Totals	1,352,576	1,276,304	5.98%	15,100,930	16,683,694	-9.49%
<u>US Customs Arrivals</u>						
Tom Bradley Intl	443,809	416,030	6.68%	5,147,179	5,228,995	-1.56%
Terminal 2	129,214	105,214	22.81%	1,260,582	1,349,037	-6.56%
Terminal 7	33,206	23,206	43.09%	360,282	391,188	-7.90%
Terminal 4	21,060	39,314	-46.43%	411,441	840,313	-51.04%
Terminal 5	16,801	23,613	-28.85%	197,824	382,168	-48.24%
Totals	644,090	607,377	6.04%	7,377,308	8,191,701	-9.94%
<u>Air Cargo (Tons)</u>						
Mail	7,597	6,420	18.33%	64,073	73,505	-12.83%
Freight	152,994	121,701	25.71%	1,599,782	1,722,976	-7.15%
Total	160,591	128,122	25.34%	1,663,855	1,796,481	-7.38%
<u>FAA Aircraft Movement</u>						
Air Carrier	38,096	37,194	2.43%	438,059	453,232	-3.35%
Air Taxi	7,196	7,889	-8.78%	86,919	150,561	-42.27%
General Aviation	1,494	1,245	20.00%	16,797	16,397	2.44%
Military	237	168	41.07%	3,058	2,316	32.04%
Total	47,023	46,496	1.13%	544,833	622,506	-12.48%

Los Angeles World Airports (LAWA)

Volume of Air Traffic (VOAT)

Los Angeles International Airport

	December 2009			Calendar Year to Date December 2009		
	<u>Domestic</u>	<u>International</u>	<u>Total</u>	<u>Domestic</u>	<u>International</u>	<u>Total</u>
<u>Passenger Traffic Totals</u>						
Scheduled Carriers						
Departures	1,581,966	687,412	2,269,378	19,063,162	7,499,592	26,562,754
Arrivals	1,585,814	655,367	2,241,181	18,980,542	7,473,686	26,454,228
Total	3,167,780	1,342,779	4,510,559	38,043,704	14,973,278	53,016,982
Scheduled Commuters						
Departures	146,339	4,869	151,208	1,652,561	54,914	1,707,475
Arrivals	153,371	4,928	158,299	1,697,004	55,897	1,752,901
Total	299,710	9,797	309,507	3,349,565	110,811	3,460,376
Charter						
Departures	1,732	0	1,732	12,375	5,607	17,982
Arrivals	4,994	0	4,994	14,269	11,234	25,503
Total	6,726	0	6,726	26,644	16,841	43,485
Grand Total	3,474,216	1,352,576	4,826,792	41,419,913	15,100,930	56,520,843
<u>Air Cargo (Tons)</u> Cargo figures may not add up due to rounding						
Freight						
Departure	36,208	31,316	67,524	367,065	367,776	734,841
Arrival	34,683	50,787	85,470	339,098	525,843	864,941
Total	70,891	82,103	152,994	706,163	893,619	1,599,782
Mail						
Departure	3,284	1,455	4,739	25,705	13,669	39,375
Arrival	1,793	1,064	2,858	16,026	8,672	24,698
Total	5,078	2,520	7,597	41,732	22,341	64,073
Grand Total	75,968	84,623	160,591	747,895	915,960	1,663,855
<u>Flight Operations (Excludes Cargo Operations)</u>						
Scheduled						
Departure	12,939	3,830	16,769	155,316	42,190	197,506
Arrival	12,915	3,832	16,747	154,865	42,265	197,130
Total	25,854	7,662	33,516	310,181	84,455	394,636
Commuter						
Departure	4,527	90	4,617	52,562	1,047	53,609
Arrival	4,527	90	4,617	52,562	1,047	53,609
Total	9,054	180	9,234	105,124	2,094	107,218
Charter						
Departure	36	0	36	330	244	574
Arrival	52	0	52	334	245	579
Total	88	0	88	664	489	1,153
Grand Total	34,996	7,842	42,838	415,969	87,038	503,007

Los Angeles World Airports (LAWA)
 Passenger Traffic Comparison By Terminal
 Los Angeles International Airport

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	December 2009			Calendar Year to Date December 2009		
	<u>Domestic</u>	<u>International</u>	<u>Total</u>	<u>Domestic</u>	<u>International</u>	<u>Total</u>
Terminal 1						
Departure	365,618	0	365,618	4,435,311	0	4,435,311
Arrival	371,175	0	371,175	4,413,163	0	4,413,163
Total	736,793	0	736,793	8,848,474	0	8,848,474
Terminal 2						
Departure	19,806	181,668	201,474	677,384	1,833,070	2,510,454
Arrival	19,690	160,543	180,233	679,412	1,660,094	2,339,506
Total	39,496	342,211	381,707	1,356,796	3,493,164	4,849,960
Terminal 3						
Departure	166,610	69,201	235,811	1,909,533	629,510	2,539,043
Arrival	168,867	14,836	183,703	1,909,999	170,290	2,080,289
Total	335,477	84,037	419,514	3,819,532	799,800	4,619,332
Terminal 4						
Departure	365,220	38,802	404,022	4,447,064	446,808	4,893,872
Arrival	371,129	16,432	387,561	4,472,454	353,569	4,826,023
Total	736,349	55,234	791,583	8,919,518	800,377	9,719,895
Terminal 5						
Departure	227,444	19,781	247,225	2,431,409	308,636	2,740,045
Arrival	219,167	15,835	235,002	2,392,341	150,959	2,543,300
Total	446,611	35,616	482,227	4,823,750	459,595	5,283,345
Terminal 6						
Departure	199,832	16,626	216,458	2,269,545	124,301	2,393,846
Arrival	214,461	11,691	226,152	2,369,363	72,276	2,441,639
Total	414,293	28,317	442,610	4,638,908	196,577	4,835,485
Terminal 7						
Departure	235,195	26,613	261,808	3,141,279	331,534	3,472,813
Arrival	229,077	18,892	247,969	3,048,643	249,467	3,298,110
Total	464,272	45,505	509,777	6,189,922	581,001	6,770,923
Terminal 8						
Departure	143,385	6,853	150,238	1,338,065	67,090	1,405,155
Arrival	142,259	4,928	147,187	1,326,583	55,897	1,382,480
Total	285,644	11,781	297,425	2,664,648	122,987	2,787,635
Imperial Terminal						
Departure	0	0	0	0	241	241
Arrival	0	0	0	49	240	289
Total	0	0	0	49	481	530
Miscellaneous Terminal						
Departure	157	0	157	2,310	422	2,732
Arrival	1,119	0	1,119	2,146	454	2,600
Total	1,276	0	1,276	4,456	876	5,332
Tom Bradley International						
Departure	6,770	332,737	339,507	76,198	3,818,501	3,894,699
Arrival	7,235	417,138	424,373	77,662	4,827,571	4,905,233
Total	14,005	749,875	763,880	153,860	8,646,072	8,799,932
Grand Total	3,474,216	1,352,576	4,826,792	41,419,913	15,100,930	56,520,843

Los Angeles World Airports-LAX
 Passenger Traffic Comparison By Terminal
 December 2008/2009

		Passenger Count		
		December		
		<u>2008</u>	<u>2009</u>	<u>% Change</u>
LAX T1	Arrival	369,689	371,175	0.40%
	Departure	366,394	365,618	-0.21%
	Transit Arrival	24,946	-	-100.00%
	Transit Departure	24,946	-	-100.00%
		785,975	736,793	-6.26%
LAX T2	Arrival	228,573	166,080	-27.34%
	Departure	243,348	187,321	-23.02%
	Transit Arrival	14,075	14,153	0.55%
	Transit Departure	14,075	14,153	0.55%
		500,071	381,707	-23.67%
LAX T3	Arrival	165,195	183,703	11.20%
	Departure	196,834	235,811	19.80%
	Transit Arrival	-	-	
	Transit Departure	-	-	
		362,029	419,514	15.88%
LAX T4	Arrival	370,488	387,561	4.61%
	Departure	397,492	404,022	1.64%
	Transit Arrival	-	-	
	Transit Departure	-	-	
		767,980	791,583	3.07%
LAX T5	Arrival	180,592	235,002	30.13%
	Departure	210,083	247,225	17.68%
	Transit Arrival	-	-	
	Transit Departure	-	-	
		390,675	482,227	23.43%
LAX T6	Arrival	205,679	226,152	9.95%
	Departure	206,117	216,458	5.02%
	Transit Arrival	-	-	
	Transit Departure	-	-	
		411,796	442,610	7.48%
LAX T7	Arrival	241,824	247,969	2.54%
	Departure	255,964	261,808	2.28%
		497,788	509,777	2.41%
LAX T8	Arrival	102,402	147,187	43.73%
	Departure	99,508	150,238	50.98%

Los Angeles World Airports-LAX
 Passenger Traffic Comparison By Terminal
 December 2008/2009

		201,910	297,425	47.31%
Miscellaneous Terminal	Arrival	642	1,119	74.30%
	Departure	89	157	76.40%
		731	1,276	74.56%
TBIT	Arrival	391,188	418,812	7.06%
	Departure	337,537	333,946	-1.06%
	Transit Arrival	4,954	5,561	12.25%
	Transit Departure	4,954	5,561	12.25%
		738,633	763,880	3.42%
Total		4,657,588	4,826,792	3.63%

Los Angeles World Airports-LAX
 Passenger Traffic Comparison By Terminal
 January to December
 2008 / 2009

		Passenger Count		
		January to December		
		2008	2009	% Change
LAX T1	Arrival	369,689	371,175	0.40%
	Departure	366,394	365,618	-0.21%
	Transit Arrival	24,946	-	-100.00%
	Transit Departure	24,946	-	-100.00%
		785,975	736,793	-6.26%
LAX T2	Arrival	228,573	166,080	-27.34%
	Departure	243,348	187,321	-23.02%
	Transit Arrival	14,075	14,153	0.55%
	Transit Departure	14,075	14,153	0.55%
		500,071	381,707	-23.67%
LAX T3	Arrival	165,195	183,703	11.20%
	Departure	196,834	235,811	19.80%
	Transit Arrival	-	-	
	Transit Departure	-	-	
		362,029	419,514	15.88%
LAX T4	Arrival	370,488	387,561	4.61%
	Departure	397,492	404,022	1.64%
	Transit Arrival	-	-	
	Transit Departure	-	-	
		767,980	791,583	3.07%
LAX T5	Arrival	180,592	235,002	30.13%
	Departure	210,083	247,225	17.68%
	Transit Arrival	-	-	
	Transit Departure	-	-	
		390,675	482,227	23.43%
LAX T6	Arrival	205,679	226,152	9.95%
	Departure	206,117	216,458	5.02%
	Transit Arrival	-	-	
	Transit Departure	-	-	
		411,796	442,610	7.48%
LAX T7	Arrival	241,824	247,969	2.54%
	Departure	255,964	261,808	2.28%
		497,788	509,777	2.41%
LAX T8	Arrival	102,402	147,187	43.73%
	Departure	99,508	150,238	50.98%

Los Angeles World Airports-LAX
 Passenger Traffic Comparison By Terminal
 January to December
 2008 / 2009

		201,910	297,425	47.31%
Miscellaneous Terminal	Arrival	642	1,119	74.30%
	Departure	89	157	76.40%
		731	1,276	74.56%
TBIT	Arrival	391,188	418,812	7.06%
	Departure	337,537	333,946	-1.06%
	Transit Arrival	4,954	5,561	12.25%
	Transit Departure	4,954	5,561	12.25%
		738,633	763,880	3.42%
Total		4,657,588	4,826,792	3.63%

**Los Angeles World Airports-LAX
Passenger Traffic By Terminal-Airline
December 2009**

Campus: LAX	Fiscal Year: 10	Report Date Year: 2009	Report Date Month: Dec	Data Point: Statistic Value
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		Passenger Count								Total
		Domestic				International				
		Arrival	Departure	Transit Arrival	Transit Departure	Arrival	Departure	Transit Arrival	Transit Departure	
	Cathay Pacific Airways Ltd									
	Midwest Express Airlines									
	Qantas Airways Ltd						16,672			16,672
LAX T5	Aerovias De Mexico S A D E C V									
	Air France									
	China Southern Airlines									
	Delta Airlines Inc	133,258	138,194			15,835	19,781			307,068
	Northwest Airlines Inc	85,909	89,250							175,159
LAX T6	Airtran Airways Inc	20,194	19,811							40,005
	Allegiant Air LLC	14,074	13,164							27,238
	Continental Airlines Inc	102,950	100,007							202,957
	Copa Airlines						4,657			4,657
	Delta Airlines Inc	18,813	19,598							38,411
	Frontier Airlines Inc	18,119	17,873							35,992
	JetBlue Airways Corporation	10,980	10,892							21,872
	MN Airlines LLC									
	Midwest Express Airlines	6,868	7,113							13,981
	Northwest Airlines Inc					11,691	11,969			23,660
	Skywest Airlines Inc	6,348	6,101							12,449
	Spirit Airlines Inc	3,523	3,976							7,499
	United Air Lines Inc	12,592	1,297							13,889
LAX T7	Skywest Airlines Inc									
	United Air Lines Inc	229,077	235,195			18,892	26,613			509,777
LAX T8	Skywest Airlines Inc	106,112	103,605			4,928	4,869			219,514
	United Air Lines Inc	36,147	39,780				1,984			77,911
Miscellaneous	MN Airlines LLC	269								269
	Miami Air International Inc	780	86							866
	USA Jet Airlines Inc	70	71							141
TBIT	Aeroflot Russian International Airlines					3,279	2,623			5,902
	Aerovias De Mexico S A D E C V					1,724				1,724
	Aerovias del Continente Americano					2,832				2,832

**Los Angeles World Airports-LAX
Passenger Traffic By Terminal-Airline
December 2009**

Campus: LAX	Fiscal Year: 10	Report Date Year: 2009	Report Date Month: Dec	Data Point: Statistic Value
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		Passenger Count								Total
		Domestic				International				
		Arrival	Departure	Transit Arrival	Transit Departure	Arrival	Departure	Transit Arrival	Transit Departure	
Air Canada										
Air China										
Air France										
Air New Zealand										
Air Pacific Ltd					8,340	8,144			16,484	
Air Tahiti Nui					8,879	8,759	5,561	5,561	28,760	
Alaska Airlines Inc					31,570				31,570	
All Nippon Airways Co Ltd					6,453	7,022			13,475	
American Airlines Inc					5,012				5,012	
Asiana Airlines					16,590	17,142			33,732	
British Airways PLC					22,363	20,331			42,694	
CMA Mexicana Airlines					43,619	54,020			97,639	
Cathay Pacific Airways Ltd					17,011	17,916			34,927	
China Airlines Ltd					19,364	20,451			39,815	
China Eastern Airlines					6,798	8,525			15,323	
China Southern Airlines					3,612	3,784			7,396	
Concesionaria Vuela Compania de Aviacion SA de CV					3,240				3,240	
Copa Airlines					3,859				3,859	
Delta Airlines Inc					2,695				2,695	
El Al Israel Airlines Ltd					3,365	3,485			6,850	
Emirates					7,725	7,713			15,438	
Eva Airways Corporation					20,411	22,085			42,496	
Frontier Airlines Inc										
Horizon Air Industries Inc					1,843				1,843	
Japan Airlines International Company LTD					6,437	7,159			13,596	
Korean Airlines					29,043	29,944			58,987	
Lan Airlines S A					7,273	7,855			15,128	
Lan Peru SA					2,369	2,642			5,011	
Lineas Aereas Costarricenses SA										
Lufthansa German Airlines					15,538	14,960			30,498	

**Los Angeles World Airports-LAX
Passenger Traffic By Terminal-Airline
December 2009**

Campus: LAX	Fiscal Year: 10	Report Date Year: 2009	Report Date Month: Dec	Data Point: Statistic Value
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		Passenger Count								Total
		Domestic				International				
		Arrival	Departure	Transit Arrival	Transit Departure	Arrival	Departure	Transit Arrival	Transit Departure	
Malaysian Airline System					2,950	2,870			5,820	
Philippine Airlines					14,793	11,675			26,468	
Qantas Airways Ltd	7,235	6,770			43,919	26,813			84,737	
Singapore Airlines Ltd					11,327	10,663			21,990	
Spirit Airlines Inc										
Swiss International Airlines					5,676	5,269			10,945	
TACA International Airlines SA										
Thai Airways International Ltd					4,748	5,326			10,074	
United Air Lines Inc					8,509				8,509	
Virgin Atlantic Airways Ltd										
Virgin Blue International Airlines Pty Ltd					18,411				18,411	
Total	1,744,179	1,730,037			640,581	672,567	19,714	19,714	4,826,792	

LAX
TOP 10 CARRIERS
January 2009 Through December 2009

	<u>Measurement</u>	<u>% of Market</u>	<u>Domestic</u>	<u>International</u>	
<u>Passengers</u>					
1	American Airlines	8,473,132	14.99%	7,980,565	492,567
2	United Air Lines Inc	7,619,656	13.48%	6,936,903	682,753
3	Southwest Airlines	6,863,678	12.14%	6,863,678	0
4	Delta Air Lines	4,276,044	7.57%	4,030,782	245,262
5	Skywest Airlines	2,599,654	4.60%	2,488,843	110,811
6	Alaska Airlines	2,566,095	4.54%	1,568,517	997,578
7	Northwest Airlines	2,265,563	4.01%	2,019,333	246,230
8	Continental Airlines	2,236,960	3.96%	2,234,808	2,152
9	US Airways (Formerly US Air Inc)	1,984,796	3.51%	1,984,796	0
10	Virgin America Inc	1,663,532	2.94%	1,663,532	0
	Subtotal	40,549,110	71.74%	37,771,757	2,777,353
	All Other Airlines	15,971,733	28.26%	3,648,156	12,323,577
	Total	56,520,843	100.00%	41,419,913	15,100,930

Revenue Related Operations

1	Skywest Airlines	80,046	15.17%	77,952	2,094
2	Southwest Airlines	79,665	15.10%	79,665	0
3	American Airlines	59,137	11.21%	55,811	3,326
4	United Air Lines Inc	55,310	10.48%	51,935	3,375
5	American Eagle	27,172	5.15%	27,172	0
6	Delta Air Lines	26,017	4.93%	24,466	1,551
7	Alaska Airlines	20,693	3.92%	12,299	8,394
8	US Airways (Formerly US Air Inc)	16,638	3.15%	16,638	0
9	Northwest Airlines	15,103	2.86%	14,370	733
10	Continental Airlines	14,687	2.78%	14,646	41
	Subtotal	394,468	74.78%	374,954	19,514
	All Other Airlines	133,059	25.22%	54,817	78,242
	Total	527,527	100.00%	429,771	97,756

LAX
TOP 10 CARRIERS
January 2009 Through December 2009

	<u>Measurement</u>	<u>% of Market</u>	<u>Domestic</u>	<u>International</u>	
<u>Air Freight (tons)</u>					
1	Federal Express	349,244	21.83%	349,244	0
2	Korean Airlines	88,477	5.53%	0	88,477
3	American Airlines	65,980	4.12%	46,636	19,344
4	United Air Lines Inc	63,253	3.95%	47,065	16,188
5	China Airlines	59,468	3.72%	0	59,468
6	Eva Airways Corporation	56,304	3.52%	0	56,304
7	Cathay Pacific	55,668	3.48%	0	55,668
8	Asiana Airlines	54,621	3.41%	0	54,621
9	Singapore Airlines Cargo	46,263	2.89%	0	46,263
10	ABX Air Inc	43,222	2.70%	43,222	0
	Subtotal	882,499	55.16%	486,167	396,331
	All Other Airlines	717,284	44.84%	219,996	497,288
	Total	1,599,782	100.00%	706,163	893,619

<u>Air Mail (tons)</u>					
1	United Air Lines Inc	14,929	23.30%	12,937	1,992
2	American Airlines	11,387	17.77%	10,946	441
3	Continental Airlines	8,308	12.97%	8,308	0
4	US Airways (Formerly US Air Inc)	5,483	8.56%	5,483	0
5	Qantas Airlines	5,310	8.29%	0	5,310
6	Air France	2,011	3.14%	0	2,011
7	Air New Zealand	1,891	2.95%	0	1,891
8	Kalitta Air LLC	1,526	2.38%	1,526	0
9	Northwest Airlines	1,450	2.26%	860	590
10	Delta Air Lines	1,382	2.16%	1,127	255
	Subtotal	53,676	83.77%	41,187	12,489
	All Other Airlines	10,397	16.23%	545	9,852
	Total	64,073	100.00%	41,732	22,341

LAX
TOP 10 CARRIERS
January 2009 Through December 2009

	<u>Measurement</u>	<u>% of Market</u>	<u>Domestic</u>	<u>International</u>	
<u>Revenue Pounds Landed (1000 lbs)</u>					
1	United Air Lines Inc	5,646,225	12.16%	N/A	N/A
2	American Airlines	5,613,098	12.09%	N/A	N/A
3	Southwest Airlines	4,894,116	10.54%	N/A	N/A
4	Delta Air Lines	2,623,703	5.65%	N/A	N/A
5	Skywest Airlines	1,653,508	3.56%	N/A	N/A
6	Federal Express	1,569,809	3.38%	N/A	N/A
7	Northwest Airlines	1,520,568	3.28%	N/A	N/A
8	Qantas Airlines	1,424,273	3.07%	N/A	N/A
9	Alaska Airlines	1,404,338	3.03%	N/A	N/A
10	Continental Airlines	1,291,727	2.78%	N/A	N/A
	Subtotal	27,641,365	59.54%	N/A	N/A
	All Other Airlines	18,782,559	40.46%	N/A	N/A
	Total	46,423,924	100.00%	N/A	N/A

LAX Airline Market Share Summary for January 2009 To December 2009

	Revenue Pounds Landed (1000 lbs)	% of Total Weight	Passenger Departures	% of Total Departures	Passenger Arrivals	% of Total Arrivals	Air Freight (tons)	% of Total Freight	Air Mail (tons)	% of Total Mail	Revenue Related Opera- tions	% of Total Opera- tions
ABX Air Inc	229,931	0.495%	0	0.000%	0	0.000%	43,222.2	2.702%	0.0	0.000%	1,644	0.31%
Aeroflot	67,820	0.146%	33,965	0.120%	35,855	0.127%	546.8	0.034%	0.0	0.000%	438	0.08%
Aeromexico	265,436	0.572%	208,163	0.736%	191,715	0.679%	740.6	0.046%	0.0	0.000%	4,649	0.88%
Aerotransporte De Carga Union S A de C A	122,720	0.264%	0	0.000%	0	0.000%	29,039.4	1.815%	0.0	0.000%	832	0.16%
Air Berlin	26,065	0.056%	16,388	0.058%	16,028	0.057%	642.2	0.040%	0.0	0.000%	130	0.02%
Air Canada	516,824	1.113%	410,148	1.450%	410,268	1.453%	1,623.1	0.101%	649.3	1.013%	8,920	1.69%
Air Canada Jazz Air Inc	22,500	0.048%	17,845	0.063%	17,378	0.062%	0.0	0.000%	0.0	0.000%	600	0.11%
Air China	303,300	0.653%	74,297	0.263%	75,866	0.269%	15,588.6	0.974%	0.0	0.000%	960	0.18%
Air France	526,035	1.133%	261,625	0.925%	270,972	0.960%	19,279.6	1.205%	2,010.7	3.138%	2,146	0.41%
Air Jamaica Ltd	3,408	0.007%	2,036	0.007%	2,389	0.008%	0.0	0.000%	0.0	0.000%	48	0.01%
Air New Zealand	631,130	1.359%	334,107	1.181%	318,475	1.128%	20,442.1	1.278%	1,891.1	2.951%	2,234	0.42%
Air Pacific	154,550	0.333%	73,747	0.261%	84,621	0.300%	3,672.6	0.230%	7.7	0.012%	489	0.09%
Air Tahiti Nui	317,085	0.683%	183,007	0.647%	182,728	0.647%	7,214.0	0.451%	22.9	0.036%	1,501	0.28%
Air Transport Int'l LLC	80,874	0.174%	0	0.000%	0	0.000%	15,332.2	0.958%	0.0	0.000%	604	0.11%
Airtran Airways Inc	275,328	0.593%	263,178	0.930%	254,331	0.901%	0.0	0.000%	0.0	0.000%	4,301	0.82%
Alaska Airlines	1,404,338	3.025%	1,285,341	4.544%	1,280,754	4.536%	6,089.2	0.381%	1,260.7	1.968%	20,693	3.92%
All Nippon Airways	202,210	0.436%	72,714	0.257%	70,205	0.249%	15,031.1	0.940%	408.1	0.637%	730	0.14%
Allegiant Air LLC	121,088	0.261%	108,401	0.383%	111,103	0.394%	0.0	0.000%	0.0	0.000%	1,725	0.33%
American Airlines	5,613,098	12.091%	4,238,298	14.983%	4,234,834	15.000%	65,979.9	4.124%	11,387.1	17.772%	59,137	11.21%
American Eagle	559,618	1.205%	415,315	1.468%	445,407	1.578%	26.5	0.002%	0.0	0.000%	27,172	5.15%
Ameriflight LLC	5,892	0.013%	0	0.000%	0	0.000%	619.2	0.039%	0.0	0.000%	790	0.15%
Ameristar Jet Charter	306	0.001%	0	0.000%	49	0.000%	2.3	0.000%	0.0	0.000%	11	0.00%
Asiana Airlines	640,120	1.379%	188,477	0.666%	182,261	0.646%	54,620.9	3.414%	954.6	1.490%	2,133	0.40%
Astar	9,295	0.020%	0	0.000%	0	0.000%	1,876.2	0.117%	0.0	0.000%	90	0.02%
Atlas Air Inc	21,546	0.046%	0	0.000%	0	0.000%	2,882.6	0.180%	0.0	0.000%	64	0.01%
Avianca	60,916	0.131%	30,518	0.108%	30,071	0.107%	2,151.0	0.134%	0.0	0.000%	428	0.08%
British Airways	635,670	1.369%	281,839	0.996%	280,524	0.994%	23,683.7	1.480%	438.2	0.684%	2,017	0.38%
Capital Cargo International	328	0.001%	0	0.000%	0	0.000%	35.8	0.002%	0.0	0.000%	4	0.00%
Cargolux Airlines International	170,496	0.367%	0	0.000%	0	0.000%	25,770.9	1.611%	0.0	0.000%	512	0.10%
Cathay Pacific	676,931	1.458%	218,195	0.771%	222,517	0.788%	55,667.5	3.480%	432.6	0.675%	2,195	0.42%
China Airlines	723,642	1.559%	217,792	0.770%	228,702	0.810%	59,467.8	3.717%	433.9	0.677%	2,332	0.44%
China Cargo Airlines LTD	144,012	0.310%	0	0.000%	0	0.000%	11,622.2	0.726%	0.0	0.000%	484	0.09%
China Eastern Airlines	187,812	0.405%	71,662	0.253%	72,241	0.256%	5,953.4	0.372%	0.0	0.000%	666	0.13%
China Southern Airlines	76,820	0.165%	30,751	0.109%	33,909	0.120%	2,247.3	0.140%	292.7	0.457%	328	0.06%
Clay Lacy Aviation Inc	2,985	0.006%	62	0.000%	115	0.000%	0.0	0.000%	0.0	0.000%	76	0.01%
Continental Airlines	1,291,727	2.782%	1,117,551	3.951%	1,119,409	3.965%	6,213.6	0.388%	8,307.9	12.966%	14,687	2.78%
Copa Airlines	52,746	0.114%	54,032	0.191%	49,842	0.177%	324.4	0.020%	8.4	0.013%	729	0.14%
Delta Air Lines	2,623,703	5.652%	2,156,056	7.622%	2,119,988	7.509%	36,669.4	2.292%	1,381.9	2.157%	26,017	4.93%
El Al Israel Airlines Ltd	92,590	0.199%	46,118	0.163%	46,964	0.166%	1,764.7	0.110%	0.0	0.000%	394	0.07%

LAX Airline Market Share Summary for January 2009 To December 2009

	Revenue Pounds Landed (1000 lbs)	% of Total Weight	Passenger Departures	% of Total Departures	Passenger Arrivals	% of Total Arrivals	Air Freight (tons)	% of Total Freight	Air Mail (tons)	% of Total Mail	Revenue Related Operations	% of Total Operations
Emirates	145,336	0.313%	66,761	0.236%	67,576	0.239%	6,269.8	0.392%	82.3	0.129%	592	0.11%
Eva Airways Corporation	674,910	1.454%	232,771	0.823%	236,659	0.838%	56,304.1	3.519%	292.2	0.456%	2,416	0.46%
Evergreen International Airlines	8,190	0.018%	0	0.000%	0	0.000%	1,498.2	0.094%	0.0	0.000%	25	0.00%
Fast Air	652	0.001%	0	0.000%	0	0.000%	210.6	0.013%	0.0	0.000%	4	0.00%
Federal Express	1,569,809	3.381%	0	0.000%	0	0.000%	349,244.4	21.831%	0.0	0.000%	8,368	1.59%
Florida West International Airways	34,882	0.075%	0	0.000%	0	0.000%	9,639.0	0.603%	0.0	0.000%	214	0.04%
Frontier Airlines	268,383	0.578%	224,678	0.794%	229,261	0.812%	1,260.0	0.079%	0.0	0.000%	4,078	0.77%
Frontier Jet Express	60,145	0.130%	0	0.000%	0	0.000%	0.0	0.000%	0.0	0.000%	0	0.00%
Hawaiian Airlines	249,650	0.538%	192,075	0.679%	198,725	0.704%	6,222.1	0.389%	0.0	0.000%	1,598	0.30%
Hooters Air	1,165	0.003%	144	0.001%	207	0.001%	0.0	0.000%	0.0	0.000%	12	0.00%
Horizon Air	350,944	0.756%	309,761	1.095%	315,980	1.119%	156.8	0.010%	0.0	0.000%	11,151	2.11%
Japan Airlines	361,028	0.778%	97,681	0.345%	96,224	0.341%	29,675.4	1.855%	875.3	1.366%	1,143	0.22%
JetBlue Airlines	95,235	0.205%	86,640	0.306%	86,356	0.306%	159.0	0.010%	42.2	0.066%	1,342	0.25%
KLM Royal Dutch Airlines	229,950	0.495%	96,281	0.340%	100,367	0.355%	8,330.4	0.521%	485.7	0.758%	730	0.14%
Kalitta Air LLC	144,629	0.312%	0	0.000%	0	0.000%	30,876.9	1.930%	1,526.2	2.382%	491	0.09%
Korean Airlines	1,186,418	2.556%	336,746	1.190%	333,942	1.183%	88,476.5	5.531%	997.4	1.557%	4,161	0.79%
LACSA	125,751	0.271%	114,945	0.406%	112,106	0.397%	667.7	0.042%	21.3	0.033%	1,684	0.32%
LTU International Airways	1,604	0.003%	446	0.002%	747	0.003%	30.3	0.002%	0.0	0.000%	8	0.00%
Lan Airlines	128,148	0.276%	75,804	0.268%	73,836	0.262%	4,744.6	0.297%	0.0	0.000%	751	0.14%
Lan Peru SA	67,840	0.146%	36,120	0.128%	39,578	0.140%	2,476.3	0.155%	0.0	0.000%	424	0.08%
Lufthansa German Airlines	551,585	1.188%	246,455	0.871%	246,213	0.872%	31,726.9	1.983%	81.3	0.127%	1,884	0.36%
MAS Air Cargo	167,890	0.362%	0	0.000%	0	0.000%	40,281.9	2.518%	0.0	0.000%	1,030	0.20%
Malaysian Airlines	94,170	0.203%	40,566	0.143%	39,993	0.142%	1,591.5	0.099%	0.0	0.000%	320	0.06%
Mexicana Airlines	745,219	1.605%	548,448	1.939%	538,690	1.908%	2,292.2	0.143%	0.0	0.000%	10,922	2.07%
Miami Air	6,038	0.013%	3,167	0.011%	2,394	0.008%	0.0	0.000%	0.0	0.000%	82	0.02%
Midwest Express Airlines	54,103	0.117%	46,570	0.165%	45,642	0.162%	10.6	0.001%	128.5	0.201%	1,134	0.21%
NCA	239,284	0.515%	0	0.000%	0	0.000%	33,860.8	2.117%	165.5	0.258%	735	0.14%
North American Airlines	640	0.001%	185	0.001%	246	0.001%	0.0	0.000%	0.0	0.000%	4	0.00%
Northwest Airlines	1,520,568	3.275%	1,137,208	4.020%	1,128,355	3.997%	32,184.0	2.012%	1,450.1	2.263%	15,103	2.86%
Omni Air Express	847	0.002%	0	0.000%	353	0.001%	0.0	0.000%	0.0	0.000%	1	0.00%
Philippine Airlines	250,053	0.539%	143,410	0.507%	152,743	0.541%	3,471.6	0.217%	0.0	0.000%	832	0.16%
Polar Air Cargo	173,826	0.374%	0	0.000%	0	0.000%	39,291.5	2.456%	0.0	0.000%	522	0.10%
Qantas Airlines	1,424,273	3.068%	609,534	2.155%	610,420	2.162%	23,784.4	1.487%	5,309.7	8.287%	4,056	0.77%
Ryan International Airlines	198	0.000%	0	0.000%	0	0.000%	0.0	0.000%	0.0	0.000%	0	0.00%
Shanghai Airlines Cargo Int'l Co Ltd	108,801	0.234%	0	0.000%	0	0.000%	19,812.0	1.238%	0.0	0.000%	462	0.09%
Singapore Airlines	374,134	0.806%	116,918	0.413%	113,533	0.402%	12,595.4	0.787%	69.4	0.108%	1,268	0.24%
Singapore Airlines Cargo	276,390	0.595%	0	0.000%	0	0.000%	46,262.9	2.892%	0.0	0.000%	830	0.16%
Skybird Aviation	150	0.000%	0	0.000%	8	0.000%	0.0	0.000%	0.0	0.000%	2	0.00%

LAX Airline Market Share Summary for January 2009 To December 2009

	Revenue Pounds Landed (1000 lbs)	% of Total Weight	Passenger Departures	% of Total Departures	Passenger Arrivals	% of Total Arrivals	Air Freight (tons)	% of Total Freight	Air Mail (tons)	% of Total Mail	Revenue Related Operations	% of Total Operations
Skywest Airlines	1,653,508	3.562%	1,292,160	4.568%	1,307,494	4.631%	0.0	0.000%	0.0	0.000%	80,046	15.17%
Southern Air Inc	11,340	0.024%	0	0.000%	0	0.000%	6,737.6	0.421%	0.0	0.000%	32	0.01%
Southwest Airlines	4,894,116	10.542%	3,430,357	12.126%	3,433,321	12.161%	17,243.1	1.078%	0.0	0.000%	79,665	15.10%
Spirit Airlines Inc	77,004	0.166%	71,002	0.251%	68,994	0.244%	0.0	0.000%	0.0	0.000%	1,116	0.21%
Sun Country Airlines	36,559	0.079%	27,504	0.097%	27,077	0.096%	50.2	0.003%	302.1	0.472%	519	0.10%
Swiss International Airlines	142,128	0.306%	69,678	0.246%	70,031	0.248%	8,705.1	0.544%	82.5	0.129%	672	0.13%
TACA El Salvador	96,486	0.208%	90,813	0.321%	92,586	0.328%	296.9	0.019%	33.7	0.053%	1,230	0.23%
Thai Airways International Ltd	129,850	0.280%	39,341	0.139%	39,920	0.141%	4,089.2	0.256%	175.5	0.274%	490	0.09%
US Airways (Formerly US Air Inc)	1,142,800	2.462%	1,004,954	3.553%	979,842	3.471%	3,054.5	0.191%	5,482.8	8.557%	16,638	3.15%
USA Jet Airlines Inc	453	0.001%	176	0.001%	166	0.001%	0.7	0.000%	0.0	0.000%	10	0.00%
United Air Lines Inc	5,646,225	12.162%	3,821,645	13.510%	3,798,011	13.453%	63,252.5	3.954%	14,928.9	23.300%	55,310	10.48%
United Parcel Service Co	155,162	0.334%	0	0.000%	0	0.000%	31,755.1	1.985%	0.0	0.000%	880	0.17%
V Australia	226,586	0.488%	107,871	0.381%	113,571	0.402%	4,013.1	0.251%	108.0	0.169%	821	0.16%
Virgin America Inc	1,006,826	2.169%	836,070	2.956%	827,462	2.931%	0.0	0.000%	0.0	0.000%	14,271	2.71%
Virgin Atlantic	360,535	0.777%	172,459	0.610%	168,950	0.598%	16,516.2	1.032%	441.6	0.689%	1,300	0.25%
Volaris	42,196	0.091%	71,464	0.253%	66,209	0.235%	0.0	0.000%	0.0	0.000%	1,340	0.25%
West Air	204	0.000%	0	0.000%	0	0.000%	12.6	0.001%	0.0	0.000%	48	0.01%
Westjet	91,593	0.197%	77,534	0.274%	79,083	0.280%	0.0	0.000%	0.0	0.000%	1,368	0.26%
World Airways Inc	29,480	0.064%	241	0.001%	240	0.001%	5,563.5	0.348%	0.0	0.000%	92	0.02%
Yangtze River Express Airlines Co Ltd	127,140	0.274%	0	0.000%	0	0.000%	19,041.4	1.190%	1,102.7	1.721%	390	0.07%
Grand Total	46,423,924	100.00%	28,288,211	100.00%	28,232,632	100.00%	1,599,782.4	100.00%	64,073.0	100.00%	527,527	100.00%