

Air Transport 1987

The
Annual
Report
of the U.S.
Scheduled
Airline
Industry

AIR TRANSPORT 1987 The Annual Report of the U.S. Scheduled Airline Industry



Air Transport Association of America / 1709 New York Avenue, N.W. / Washington, D.C. 20006-5206

1986 At A Glance

TRAFFIC	1985	1986	FINANCIAL	1985	1986
Passengers Enplaned (000)	382,022	418,493	Passenger Revenue (\$000)	39,235,809	40,056,093
Revenue Passenger Miles (000)	336,403,021	366,283,158	Freight and Express Revenues (\$000)	2,680,715	5,627,996
Available Seat Miles (000)	547,788,432	606,847,601	Total Operating Revenues (\$000)	46,664,414	50,524,933
Passenger Load Factor (%)	61.4	60.4	Total Operating Expenses (\$000)	45,238,150	49,201,832
Aircraft Departures	5,835,474	6,415,110	Operating Profit (\$000)	1,426,264	1,323,101
Freight and Express Ton Miles (000)	6,030,543	7,335,942	Net Profit (\$000)	862,715	(234,909)
U.S. Mail Ton Miles (000)	1,625,500	1,624,312	Rate of Return on Investment (%)	9.6	5.2
Cargo Ton Miles (000)	7,689,003	9,017,136	Operating Profit Margin (%)	3.1	2.6
Total Revenue Ton Miles (000)	44,154,779	48,827,582	Net Profit Margin (%)	1.8	(.5)

An Unprecedented Year

Sixty years ago, Charles Lindbergh made the first nonstop transatlantic crossing, opening a new era in air transportation. It was, of course, a record-breaking flight and the harbinger of many great things to come in aviation.

As this annual report of the U.S. scheduled airline industry shows, the year 1986 was also a record-breaking year for U.S. commercial aviation. Above all else, the major U.S. scheduled airlines registered not one passenger fatality on some 6.4 million flights in 1986. The year saw a record 418 million passenger enplanements, undoubtedly stimulated by the greatest-ever decline in air fares.

But record levels of safety, passenger traffic and low fares are the positive highlights of a year that unfortunately also saw record numbers of flight delays.

While airlines cause some of these delays themselves, many more are the result of a system of airports and air traffic control that has not kept pace with the growth in air travel. Ten years ago, the airlines carried 223 million passengers on 4.8 million flights. In 1987, 450 million passengers are expected to board U.S. airliners and the Federal Aviation Administration predicts that the passenger count will pass the 600 million mark by the early 1990's.

Congress is now debating how best to provide for that growth. It is clear from our experience of the last 20 years that we do not now have an infrastructure that is adequate to support our airport and airways system. The political budget process interferes

with the FAA's ability to properly fund and manage crucial modernization programs. Personnel regulations with which the FAA must comply are not flexible enough to meet the demands of a dynamic industry, and the traditional government procurement process does not allow FAA leaders to acquire modern equipment on a timely basis.

Looking to 1987 and beyond, the airline industry will continue to urge Congress to take the necessary steps to correct these deficiencies, and to provide the people who manage our airport and airways system — who do an outstanding job — with the resources they need. It is critically important that air transportation needs so vital to the strength and growth of our nation be met today while we plan intelligently for tomorrow.



June 1987

William F. Bolger
President
Air Transport Association

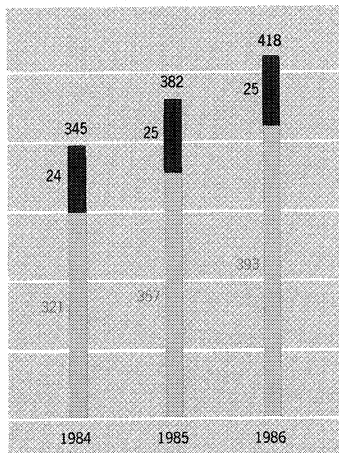
1976-1986 Highlights

U.S. Scheduled Airlines

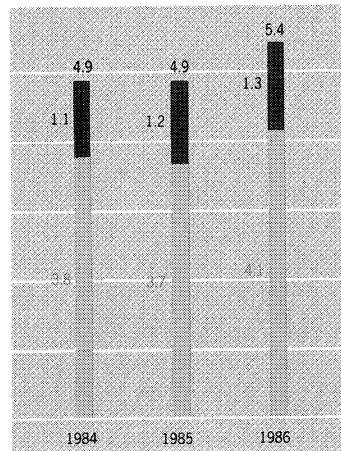
	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Traffic—Scheduled Service											
Revenue passengers enplaned (000) . . .	223,318	240,326	274,719	316,863	296,903	285,976	294,102	318,638	344,683	382,022	418,493
Revenue passenger miles (000)	178,988,026	193,218,819	226,781,368	262,023,375	255,192,114	248,887,801	259,643,870	281,829,148	305,115,855	336,403,021	366,283,158
Available seat miles (000)	322,821,649	345,565,901	368,750,530	416,126,429	432,535,103	424,897,230	440,119,206	464,537,979	515,323,339	547,788,432	606,847,601
Revenue passenger load factor (%)	55.4	55.9	61.5	63.0	59.0	58.6	59.0	60.7	59.2	61.4	60.4
Average passenger trip length (miles) . .	801	804	826	827	860	870	883	884	885	881	875
Freight and express ton miles (000)	5,096,196	5,426,546	5,819,708	5,963,925	5,741,567	5,686,087	5,482,198	6,092,932	6,566,571	6,030,543	7,335,942
Aircraft departures	4,832,664	4,936,519	5,013,169	5,399,652	5,352,927	5,211,867	4,963,794	5,033,906	5,448,150	5,835,474	6,415,110
Passenger revenue (\$000)	14,265,947	16,273,355	18,806,247	22,791,390	28,048,689	30,722,629	30,549,719	32,744,618	36,939,345	39,235,809	40,056,093
Freight and express revenues (\$000)	1,497,123	1,718,529	1,986,820	2,211,321	2,431,926	2,596,850	2,437,703	2,592,567	2,859,419	2,680,715	5,627,996
Mail revenue (\$000)	320,121	390,762	386,639	452,021	610,996	653,996	688,675	653,129	712,070	889,575	838,278
Charter revenue (\$000)	572,580	644,381	578,285	520,916	1,160,524	1,175,154	1,085,537	1,075,428	1,112,050	1,279,812	1,268,899
Total operating revenues (\$000)	17,501,215	19,924,800	22,883,955	27,226,665	33,727,806	36,662,555	36,407,635	38,953,672	43,825,047	46,664,414	50,524,933
Total operating expenses (\$000)	16,779,282	19,016,760	21,519,092	27,026,610	33,949,421	37,117,325	37,141,070	38,643,262	41,673,536	45,238,150	49,201,832
Operating profit (\$000)	721,933	908,040	1,364,863	199,055	(221,615)	(454,770)	(733,435)	310,410	2,151,511	1,426,264	1,323,101
Interest expense (\$000)	371,634	373,206	538,642	618,446	967,719	1,209,461	1,384,084	1,482,352	1,540,377	1,588,306	1,692,548
Net profit (\$000)	563,354	752,536	1,196,537	346,845	17,414	(300,826)	(915,814)	(188,051)	824,668	862,715	(234,909)
Revenue per passenger mile (¢)	8.0	8.4	8.3	8.7	11.0	12.3	11.8	11.6	12.1	11.7	10.8
Rate of return on investment (%)	8.5	10.2	13.3	6.5	5.3	4.7	2.1	6.0	9.9	9.6	5.2
Operating profit margin (%)	4.1	4.6	6.0	0.7	(0.7)	(1.2)	(2.0)	0.8	4.9	3.1	2.6
Net profit margin (%)	3.2	3.8	5.2	1.3	0.1	(0.8)	(2.5)	(0.5)	1.9	1.8	(0.5)
Employees	303,006	308,068	329,303	340,696	305,517	349,864	330,495	328,648	345,079	355,113	421,686

Note: Federal Express began reporting as a section 401 carrier in 1986 and is included in 1986 data, but not earlier years.

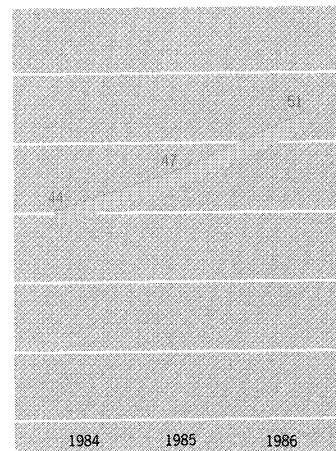
Passengers
(Millions)



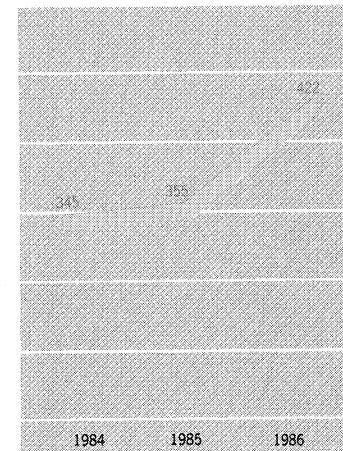
Cargo
(Tons-Millions)



Revenues
(\$ Billions)



Employees
(Thousands)



■ Domestic
■ International

Safety

U.S. Air Carriers Scheduled Service, 1977—1986

	Departure (millions)	Fatal Accidents	Fatalities	Fatal Accidents Per 100,000 Departures
1977	4.9	3	78	0.061
1978	5.0	5	160	0.100
1979	5.4	4	351	0.074
1980	5.3	0	0	0.000
1981	5.2	4	4	0.077
1982	5.0	3	233	0.060
1983	5.0	4	15	0.080
1984	5.4	1	4	0.019
1985	5.7	4	197	0.070
1986P	6.4	1	1*	0.016

* Private pilot killed in ground collision with airliner.

P—Preliminary

Source: NTSB

Leading U.S. Airports—1986

PASSENGERS (Arriving & Departing)

Chicago O'Hare	54,770,673	Boston	21,862,718
Atlanta	45,191,480	St. Louis	20,352,383
Los Angeles	41,417,867	Honolulu	18,235,154
Dallas/Ft. Worth	39,945,326	Detroit	17,604,583
Denver	34,685,944	Minneapolis/St. Paul	17,073,605
Newark	29,433,046	Pittsburgh	15,989,507
San Francisco	27,813,595	Washington, D.C. (DCA)	14,307,980
New York (JFK)	27,223,733	Houston	13,996,015
New York (LGA)	22,188,817	Phoenix	13,274,015
Miami	21,947,368	Philadelphia	12,780,306

CARGO TONS (Enplaned & Deplaned)

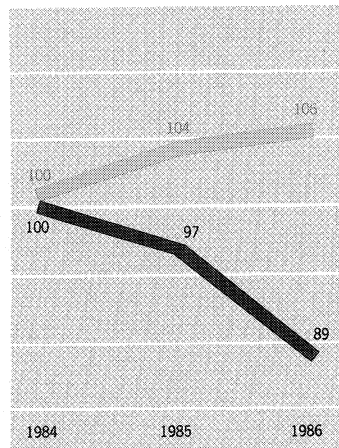
New York (JFK)	1,205,179	San Francisco	547,532
Los Angeles	1,014,464	Dallas/Ft. Worth	481,723
Chicago O'Hare	965,663	Louisville	481,285
Miami	613,181	Dayton	464,939
Atlanta	551,145	Newark	342,605

Source:

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Fares vs. Consumer Prices

(Index 1984 = 100)

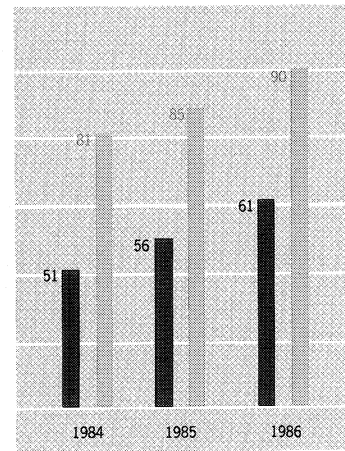


Consumer Price Index

Airline Fares

Discount Traffic

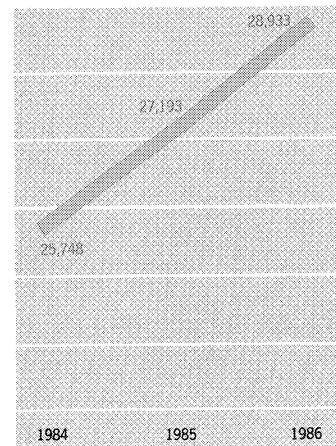
(Majors, Domestic Operations)



Discount Traffic
(% of Total RPMs)

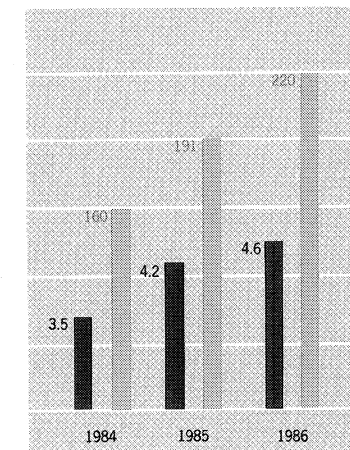
Average Discount
(% off Full Fare)

Travel Agency Locations



Express Package Traffic

(Domestic Operations)



Shipments (millions)

Revenues (\$ Billions)

Note: Includes 20 organizations consisting of U.S. air carriers, forwarders and Postal Service.

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ATA Airline Statistics—1986

	Number of Aircraft	Employees	Aircraft Departures	Passengers (000)	Revenue Passenger Miles (000)	Passenger Revenues (\$000)	Cargo Revenues (\$000)	Total Operating Revenues (\$000)	Operating Profit (Loss) (\$000)	Net Profit (Loss) (\$000)
AirCal	39	3,202	96,998	5,024	2,228,759	337,584	10,082	375,412	(3,673)	(1,621)
Alaska	36	3,412	72,545	3,579	2,614,414	383,433	39,594	454,669	31,422	17,438
Aloha	10	973	50,698	2,848	379,070	75,189	8,779	111,514	12,359	6,081
American	332	47,898	520,966	46,071	48,787,530	4,959,935	220,405	5,856,546	392,062	249,254
Braniff	26	1,549	26,769	2,184	2,541,833	194,957	1,628	234,358	(12,292)	(8,968)
Continental	206	15,600	253,851	20,384	20,918,694	1,810,663	115,910	2,052,095	143,214	17,947
Delta	258	37,312	533,018	41,038	31,360,110	4,151,355	227,715	4,496,046	225,003	193,706
Eastern	286	42,054	558,407	42,649	34,886,801	3,979,588	266,090	4,522,143	65,012	(130,761)
Evergreen	37	643	1,975	—	—	—	12,775	91,005	4,794	(2,880)
Federal Express	74	39,314	125,157	—	—	—	2,897,417	2,939,849	364,732	(64,382)
Flying Tigers	34	5,875	18,814	165*	1,044,046*	64,207*	851,961	1,046,599	54,933	(18,645)
Hawaiian	26	1,814	65,557	4,148	2,450,967	192,748	7,573	225,011	10,257	3,449
Jet America	8	766	12,370	900	970,008	87,342	1,046	91,026	(1,628)	(15,810)
Midway	29	1,980	54,273	2,768	1,947,102	252,355	1,045	261,366	11,087	9,031

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Northwest	311	33,296	278,004	20,439	27,067,136	2,920,458	484,467	3,534,935	174,575	92,499
Pacific Southwest	55	4,617	170,448	10,721	4,293,391	658,238	13,850	694,083	23,027	(3,080)
Pan American	108	26,117	130,832	12,466	22,199,554	2,269,585	225,893	2,733,224	(372,415)	(469,328)
Piedmont	160	15,297	403,320	22,796	10,232,273	1,575,031	50,642	1,656,909	149,915	72,363
TranStar	16	1,103	43,241	2,298	1,722,364	142,847	1,863	149,943	7,663	(1,301)
Trans World	207	31,698	244,527	20,042	27,333,543	3,640,585	203,152	3,181,464	(75,721)	(106,328)
United	364	54,824	626,974	50,480	59,389,412	5,888,361	413,492	6,688,121	(10,005)	(80,634)
United Parcel Service	82	N/A	N/A	—	—	—	N/A	N/A	N/A	N/A
USAir	148	14,520	374,008	21,725	11,155,426	1,665,041	58,120	1,786,958	164,133	89,162
Western	93	11,516	174,932	12,234	10,976,794	1,107,059	72,003	1,234,781	7,269	6,825
World	6	1,798	8,545	1,062	2,844,926	150,337	8,742	233,857	(66,431)	(28,037)

Associate Members

Air Canada	108	22,200	169,647	11,300	14,425,000	2,218,400	354,100	2,885,200	126,300	40,400
Canadian	57	8,023	74,479	4,754	7,505,951	1,018,782	103,960	1,222,403	54,777	(457)

*Includes non-scheduled service

N/A—Not Available

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Aircraft On Order—ATA Airlines

As of Dec. 31, 1986

Type	Number		Year of Delivery (firm only)		
	Firm	Options	1987	1988	1989 & Beyond
A300	—	26	—	—	—
A310	12	13	6	6	—
A320	26	124	—	—	26
B-737	150	99	75	59	16
B-747	34	19	7	14	13
B-757	48	34	15	13	20
B-767	18	24	11	7	—
BAe 146	4	—	4	—	—
MD-80	121	150	62	47	12
DC-10	5	—	1	4	—
Fokker 100	20	20	—	2	18
Totals	438	509	181	152	105

Air Carrier and General Aviation Fleets

	1976	1985	1986
U.S. Air Carriers*			
Total Aircraft	2,747	4,476	4,431
Turbine	2,497	4,091	4,063
Piston	240	376	364
Rotorcraft	10	9	4
% of Total Aircraft	1.5	2.1	2.1
General Aviation			
Total Aircraft	178,000	210,800	210,400E
Turbine	4,400	9,800	10,100
Piston	166,100	188,200	187,300
Rotorcraft	4,400	6,500	6,600
Other	3,100	6,300	6,400
% of Total Aircraft	98.5	97.9	97.9

*Includes scheduled, supplemental, commuter, air taxi and cargo carriers.

E—Estimate

Source: FAA

Operating Fleet—ATA Airlines

As of Dec. 31, 1986

	AIRCAL	ALASKA	ALOHA	AMERICAN	BRANIFF	CONTINENTAL	DELTA	EASTERN	EVERGREEN	FEDERAL EXPRESS	FLYING TIGERS	HAWAIIAN	JET AMERICA	MIDWAY	NORTHWEST	PACIFIC SOUTHWEST	PAN AMERICAN	PIEDMONT	TRANSTAR	TRANS WORLD	UNITED	UNITED PARCEL SERVICE	USAIR	WESTERN	WORLD	AIR CANADA	CANADIAN	TOTAL
B-747				2					2		20				38		35			17	24	6				5		149
DC-10				56		13		2		19					20						55			9	5		9	188
L-1011							35	24				5									33	6				14		117
B-767				22			20														10	19				14		85
A300						6		34									12											52
A310																	7									7		7
DC-8							13		12			3									29	29						93
B-757							22	25							26													73
B-727		21		164	26	70	99	122	21	55	14				80		42	34			78	154	36	13	39	1	33	1,102
DC-9/MD80		9		88		66	36	79	2			10	8	20	134	35				16	69		70			35		677
B-737	33	6	10			51	33							9			12	81			77		45	45		45		447
BAC 1-11																							20					20
CV-580															13													13
BAe 146	6															20												26
F28																		45										45
DHC-7												8																8
OTHER*																						11					3	14
TOTAL	39	36	10	332	26	206	258	286	37	74	34	26	8	29	311	55	108	160	16	207	364	82	148	93	6	108	57	3,116

* Composed of smaller aircraft.

Top 30 Airlines in 1986*

	Passengers (000)	Revenue Passenger Miles (000)	Freight and Express Ton Miles (000)	Total Operating Revenues (\$000)
1. United	50,480	59,389,412	2,122,445	6,688,121
2. American	46,071	48,787,530	1,016,279	5,856,546
3. Eastern	42,649	34,886,801	834,308	4,522,143
4. Delta	41,038	31,360,110	687,787	4,496,044
5. Piedmont	22,796	27,333,543	574,624	3,534,935
6. USAir	21,725	27,067,136	366,198	3,181,464
7. Northwest	20,439	22,199,554	334,788	2,939,849
8. Continental	20,384	20,918,694	316,395	2,733,224
9. Trans World	20,042	11,155,426	259,363	2,052,095
10. Republic	14,714	10,976,794	240,887	1,786,958
11. People Express	13,082	10,474,622	105,910	1,656,909
12. Southwest	12,979	10,232,273	77,332	1,361,172
13. Pan American	12,466	9,451,587	43,777	1,234,781
14. Western	12,234	5,666,038	35,936	1,046,599
15. PSA	10,721	4,293,391	32,574	816,400
16. America West	7,140	3,233,085	27,283	694,083
17. AirCal	5,024	2,844,926	23,386	619,711
18. New York Air	4,701	2,614,414	22,055	454,669
19. Frontier	4,609	2,541,833	20,112	375,412
20. Ozark	4,149	2,450,967	15,686	350,249
21. Hawaiian	4,148	2,262,432	14,722	329,677
22. Alaska	3,579	2,228,759	10,144	296,000
23. Aloha	2,848	1,991,399	8,897	276,100
24. Midway	2,768	1,947,102	7,738	261,366
25. TranStar	2,298	1,722,364	7,667	234,358
26. Braniff	2,184	970,008	5,743	233,857
27. Air Wisconsin	2,023	715,276	5,705	225,011
28. Mid Pacific	1,287	640,310	5,236	184,889
29. Florida Express	1,141	590,713	3,465	149,943
30. Britt	1,138	471,580	2,708	143,867

*Section 401 carriers

Note—The following acquisitions have been approved by the U.S. Department of Transportation since January 1, 1986: Piedmont-Empire Jan. 23, 1986; People Express-Britt Feb. 19, 1986; Northwest-Republic July 31, 1986; Presidential-Key Aug. 13, 1986; Alaska-Jet America Sept. 10, 1986; Trans World-Ozark Sept. 12, 1986; Texas Air Corp.-Eastern Oct. 1, 1986; Texas Air Corp.-People Express Oct. 24, 1986; Delta-Western Dec. 11, 1986; Alaska-Horizon Dec. 23, 1986; USAir-PSA March 4, 1987; American-AirCal March 30, 1987; World-Key April 28, 1987; and USAir-Piedmont pending.

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Intercity Passenger Travel in the United States

(Passenger miles in millions)

	1976	1985	1986
Common Carriers			
Airlines	152,300	277,800	307,600
Amtrak	4,300	4,800	5,000
Motor Buses	25,100	24,000	23,100
Total	181,700	306,600	335,700
Air Share (%)	83.8	90.6	91.6
Private			
Automobiles	1,259,600	1,418,300	1,459,700
Total Common			
Carrier and Auto	1,441,300	1,724,900	1,795,400
Common Carrier Share (%)	12.6	17.8	18.7
Air Share (%)	10.6	16.1	17.1

Source: Transportation Policy Associates

Employment

U.S. Scheduled Airlines

	1976	1985	1986
Pilots and			
Copilots	26,178	32,960	37,108
Other Flight			
Personnel	7,004	7,193	8,855
Flight Attendants	42,488	63,496	67,891
Mechanics	45,714	42,781	47,651
Aircraft and Traffic			
Servicing Personnel	86,885	100,875	136,205
Office Employees	60,068	75,839	84,759
All Others	34,669	31,969	39,217
Total Employment	303,006	355,113	421,686

Passenger Yield

(Cents per Passenger Mile)

	1976	1985	1986
Domestic			
First Class	11.5	17.1	15.9
Coach	7.6	11.7	10.7
Total	8.2	12.2	11.0
International			
First Class	12.4	19.5	18.6
Coach	6.8	8.8	9.2
Total	7.2	9.3	9.7
Total	8.0	11.7	10.8

Freight and Express Yield

(Cents per Ton Mile)

	1976	1985	1986*
Domestic	33.1	53.0	110.1
International	26.2	36.3	40.4
Total	29.9	44.5	76.7

*Includes Federal Express

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Traffic and Financial Data U.S. Scheduled Airlines

Traffic and Service

	1985	1986
Passenger Traffic—Scheduled Service		
Revenue passengers enplaned (000)	382,022	415,493
Revenue passenger miles (000)	336,403,021	366,283,158
Available seat miles (000)	547,788,432	606,947,601
Revenue passenger load factor (%)	61.4	60.4
Average length of haul (miles)	881	875
Cargo Traffic (Ton Miles)—Scheduled Service		
Total (000)	7,689,003	9,017,136
Freight and Express (000)	6,030,543	7,325,942
U.S. Mail (000)	1,625,500	1,624,312
Foreign Mail (000)	32,960	56,882
Overall Traffic & Service		
Total revenue ton miles—charter service (000)	2,825,521	3,181,516
Total revenue ton miles—all services (000)	44,154,779	48,827,582
Total available ton miles—all services (000)	80,565,182	90,124,424
Ton mile load factor (%)—all services	54.8	54.2
Revenue aircraft departures—scheduled services	5,835,474	6,415,110
Revenue aircraft miles (000)—scheduled services	3,319,955	3,719,042
Revenue aircraft hours—scheduled services	7,947,435	8,916,718

Operating Revenues and Expenses

(In Thousands of Dollars)

	1985	1986
Operating Revenues—Total	46,664,414	50,524,933
Passenger	39,235,809	40,056,093
Freight and Express	2,680,715	5,627,996
Mail	889,575	838,278
Charter	1,279,812	1,268,899
Public Service Revenue	9,663	3,496
Other*	2,568,840	2,730,171
Operating Expenses—Total	45,238,150	49,201,832
Flying Operations	15,717,277	14,094,034
Maintenance	4,491,855	8,828,567
General Services & Administration		
Passenger Service	4,336,230	4,700,314
Aircraft & Traffic Servicing	6,902,315	9,133,237
Promotion and Sales	7,517,843	8,535,878
Administrative	2,449,502	3,011,378
Transport Related	974,230	903,597
Total	22,180,120	26,344,404
Depreciation & Amortization	2,848,898	3,234,827
Operating Income or (Loss)	1,426,264	1,323,101

*Includes excess baggage, miscellaneous operating revenues and other transport.

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Traffic and Financial Data (continued)

U.S. Scheduled Airlines

Income Statement

	1985	1986
Total Operating Revenues (\$000)	46,664,414	50,524,933
Total Operating Expenses (\$000)	45,238,150	49,201,832
Operating Income (\$000)	1,426,264	1,323,101
Interest Expense (\$000)	1,588,306	1,692,548
Income Taxes (\$000)	372,675	598,060
Net Profit or (Loss) (\$000)	862,715	(234,909)
Net Profit Margin (%)	1.8	(.5)
Rate of Return on Investment (%)	9.6	5.2

Balance Sheet

(In Thousands of Dollars)

	1985	1986
Assets		
Current Assets	11,750,150	11,603,069
Investments and Special Funds	1,450,096	2,663,200
Flight Equipment	29,687,474	31,009,501
Ground Property & Equipment	7,459,948	9,547,914
Reserve for Depreciation (Owned)	(15,457,763)	(14,918,247)
Leased Property Capitalized	5,936,210	6,004,911
Reserved for Depreciation (Leased)	(2,400,829)	(1,612,355)
Other Property	1,536,104	1,508,305
Deferred Charges	969,527	1,485,746
Total Assets	40,930,917	47,292,053
Liabilities		
Current Liabilities	13,155,728	14,428,916
Long-Term Debt	10,325,014	10,716,688
Other Non-Current Liabilities	4,648,932	6,239,232
Deferred Credit	2,441,974	3,170,713
Stockholders' Equity—Net of Treasury Stock	10,359,269	12,749,503
Preferred Stock	330,077	561,749
Common Stock	494,125	585,927
Other Paid-In Capital	6,334,597	7,888,330
Retained Earnings	3,211,711	3,727,700
Less: Treasury Stock	11,241	11,208
Total Liabilities and Equity	40,930,917	47,292,053

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U.S. Scheduled Airlines

Data for the following 98 carriers are included herein.

Majors (Annual revenues of over \$1 billion)	Alaska All Star Aloha America West American Trans Air Arrow Aspen Atlantic Gulf Best Braniff Britt Buffalo Cascade Republic Trans World United USAir Western	Gulf Air Transport Hawaiian Horizon Air Independent Air International Air Service Interstate Jet America Jet Charter Jet East Jet Fleet Key Markair McClain Mid Pacific Midway Midway Express Midwest Express Millon New York Air Northeastern Northern Air Ozark Overseas Pacific Interstate Pacific Southwest People Express	Pilgrim Presidential Reeve Rich Rosenbalm Royal West Ryan Samoa Skybus Skystar Sky World South Pacific Southern Air Southwest Sun Country Sunworld Total Air Tower Trans Air Link Transamerica Trans International TranStar World Worldwide Zantop
Others	Aerial Aeron Air Atlanta AirCal Airlift Airpac Air Wisconsin	Challenge Challenge Air Cargo Challenge Air International Emerald Empire Evergreen Five Star Flight International Florida Express Frontier Frontier Horizon Galaxy Great American	

*Not included in data for 1985 and earlier years.

Definition of Terms

U.S. Scheduled Airlines. Carriers certificated by the Federal government under Section 401 of the Federal Aviation Act permitting the operation of large aircraft.

Revenue Passenger Mile. One fare-paying passenger transported one mile.

Available Seat Mile. One seat transported one mile.

Revenue Passenger Enplanements. The total number of revenue passengers boarding aircraft in scheduled service, including originating, stopover or connecting passengers.

Load Factor. The percentage of seating or freight capacity which is utilized.

Revenue Ton Mile. One ton of revenue traffic (passengers and cargo) transported one mile.

Available Ton Mile. One ton of capacity (passengers and cargo) transported one mile.

Air Cargo. Total volume of freight, mail and express traffic transported by air. Statistics include the following:

Freight and Express—Commodities of all kinds—includes small package counter services, express services and priority reserved freight.

U.S. Mail—All classes of mail transported for the U.S. Postal Service.

Net Profit Margin. Net profit after interest and after taxes as percent of operating revenues.

Operating Profit Margin. Operating profit (operating revenues minus operating expenses) as percent of operating revenues.

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David A. Swierenga
Assistant Vice President, Airline Industry Data

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Assistant Secretary

ATA Member Airlines—1987

Alaska Airlines
P.O. Box 68900
Seattle-Tacoma Int'l Airport
Seattle, Washington 98168-0900

Aloha Airlines
P.O. Box 30028
Honolulu, Hawaii 96820-0028

American Airlines
P.O. Box 619616
DFW Airport, Texas 75261-9616

Braniff
P.O. Box 7035
Dallas, Texas 75209-0035

Continental Airlines
P.O. Box 4607
Houston, Texas 77210-4607

Delta Air Lines
Hartsfield Atlanta
International Airport
Atlanta, Georgia 30320-9998

Eastern Air Lines
Miami International Airport
Miami, Florida 33148-0001

Evergreen International Airlines
3850 Three Mile Lane
McMinnville, Oregon 97128-9408

Federal Express
Box 727
Memphis, Tennessee 38194-0001

The Flying Tiger Line
P.O. Box 92935
Los Angeles, California 90045-5830

Hawaiian Airlines
P.O. Box 30008
Honolulu International Airport
Honolulu, Hawaii 96820-0008

Jet America Airlines
3521 East Spring Street
Long Beach, California 90806-2441

Midway Airlines
5700 South Cicero Avenue
Chicago, Illinois 60638-3821

Northwest Airlines
Minneapolis-St. Paul Int'l Airport
St. Paul, Minnesota 55111-3075

Pan American World Airways
Pan Am Building
New York, New York 10166-0001

Piedmont Airlines
P.O. Box 2720
Winston-Salem
North Carolina 27156-0001

PSA-Pacific Southwest Airlines
3225 North Harbor Drive
San Diego, California 92101-1024

TranStar Airlines
8841 Gulf Freeway
Houston, Texas 77017-5001

Trans World Airlines
605 Third Avenue
New York, New York 10158-0001

United Airlines
P.O. Box 66100
Chicago, Illinois 60666-0100

United Parcel Service
Greenwich Office Park 5
Greenwich, Connecticut 06830-5103

USAir
Washington National Airport
Washington, D.C. 20001-4997

ASSOCIATE MEMBERS

Air Canada
Place Air Canada
Montreal, Canada H2Z 1X5

Canadian Airlines International
One Grant McConachie Way
Vancouver International Airport
B.C. Canada V7B 1V1