

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

Air Transport 1984

AIR TRANSPORT 1984 The Annual Report of the U.S. Scheduled Airline Industry



Prepared by
Economics & Finance Department
Air Transport Association of America / 1709 New York Avenue, N.W. / Washington, DC 20006

JUNE 1984

1983 At A Glance

TRAFFIC

	1982	1983
Passengers Enplaned (000)	294,102	317,905
Revenue Passenger Miles (000)	259,643,870	281,305,274
Available Seat Miles (000)	440,119,206	463,375,756
Passenger Load Factor (%)	59.0	60.7
Freight Ton Miles (000)	5,424,233	6,020,527
U.S. Mail Ton Miles (000)	1,374,572	1,448,585
Cargo Ton Miles (000)	6,885,973	7,565,519
Total Revenue Ton Miles (000)	35,050,938	37,901,864

FINANCIAL

	1982	1983
Passenger Revenue (\$000)	30,549,719	32,744,618
Freight Revenues (\$000)	2,351,099	2,492,858
Total Operating Revenues (\$000)	36,407,635	38,953,672
Total Operating Expenses (\$000)	37,141,070	38,643,262
Operating Profit (\$000)	(733,435)	310,410
Net Income (\$000)	(915,814)	(188,051)
Rate of Return on Investment (%)	2.7	5.9
Operating Profit Margin (%)	(2.0)	0.8

A New Era Of Airline Competition And Growth

After three years of severe financial losses that totaled \$1.4 billion, the U.S. airline industry in 1983 set new passenger and cargo records in domestic and international service, and achieved an operating profit of \$310 million on revenues of \$39 billion. Based on results during the early months of 1984, the operating profit this year could reach or exceed \$1 billion, but net profits, affected by rising costs including increased interest expenses, will be far below that figure and far below the five percent average net profit margin of U.S. industry.

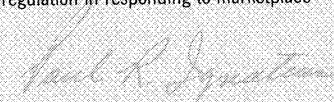
The airline industry's paramount commitment to safety was reflected in the fact that in 22 months, since July, 1982 and through the end of May, 1984, U.S. airlines carried more than 500 million passengers on some eight million jet flights without a single fatality. The airline safety record has been the best for any five-year period since jet operations began in 1958, when the airlines carried 49 million passengers with total industry revenues of \$2.2 billion.

Under economic deregulation, which was voted by the Congress in 1977 for domestic cargo and a year later for domestic passenger transportation, the airline industry is moving to new levels of growth and service. This annual Air Transport Association facts and figures report documents the airline industry growth. In the years since deregulation began, the number of scheduled interstate carriers has increased from 36 to 123. This growth, as foreseen by the Congress, has been accented by strong marketplace competition that is providing air travelers and shippers with a broadening variety of competitive options to meet particular consumer needs.

Looking to the future, both near-term and long-term, the increased public demand for air transportation, coupled with the growth of general aviation, requires urgent actions by the Federal government and local authorities to expand airways and airport capacity, consistent always with safety requirements. Funds for this capacity enhancement are available from increased user taxes being paid by airline passengers and shippers and other aviation users.

On January 1, 1985, another milestone in air transportation history will be realized when the Civil Aeronautics Board goes out of business. It is appropriate to recognize the achievements of the CAB in helping to foster the growth of U.S. airlines under public utility economic deregulation. It is also appropriate to welcome the new era of air transportation, characterized by competition and innovation rather than by government regulation in responding to marketplace demand.

June 1984

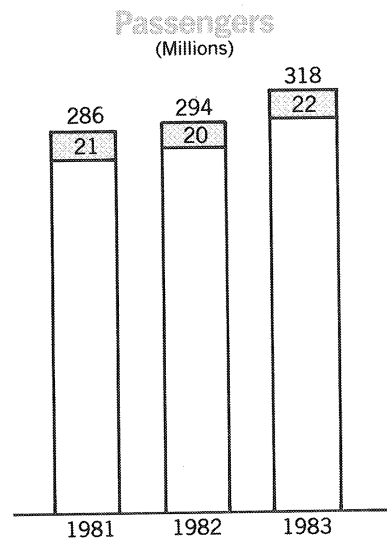


Paul R. Ignatius
President and Chief Executive Officer
Air Transport Association

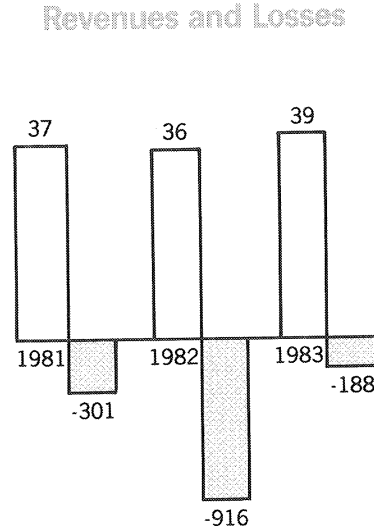
1973-1983 Highlights U.S. Scheduled Airlines

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Traffic—Scheduled Service											
Revenue passengers enplaned (000)	202,208	207,458	205,062	223,318	240,326	274,719	316,863	296,903	285,976	294,102	317,905
Revenue passenger miles (000)	161,957,307	162,918,594	162,810,057	178,988,026	193,218,819	226,781,368	262,023,375	255,192,114	248,887,801	259,643,870	281,305,274
Available seat miles (000)	310,597,107	297,006,062	303,006,243	322,821,649	345,565,901	368,750,530	416,126,429	432,535,103	424,897,230	440,119,206	463,375,756
Revenue passenger load factor (%)	52.1	54.9	53.7	55.4	55.9	61.5	63.0	59.0	58.6	59.0	60.7
Average passenger trip length (miles)	801	785	794	801	804	826	827	860	870	883	885
Freight ton miles (000)	4,736,729	4,890,026	4,766,118	5,074,193	5,385,129	5,763,249	5,907,731	5,685,622	5,618,113	5,424,233	6,020,527
Aircraft departures	5,134,577	4,726,101	4,704,052	4,832,664	4,936,519	5,013,169	5,399,652	5,352,927	5,211,867	4,963,794	5,009,276
Passenger revenue (\$000)	10,274,310	11,879,177	12,353,501	14,265,947	16,273,355	18,806,247	22,791,390	28,048,689	30,722,629	30,549,719	32,744,618
Freight revenue (\$000)	1,038,459	1,216,332	1,295,100	1,482,502	1,687,302	1,939,062	2,155,228	2,370,468	2,512,796	2,351,099	2,492,858
Charter revenue (\$000)	421,007	444,815	489,856	572,580	644,381	578,285	520,916	1,160,524	1,175,154	1,085,537	1,075,428
Total operating revenues (\$000)	12,418,777	14,699,125	15,355,921	17,501,215	19,924,800	22,883,955	27,226,665	33,727,806	36,662,555	36,407,635	38,953,672
Total operating expenses (\$000)	11,833,511	13,973,385	15,228,042	16,779,282	19,016,760	21,519,092	27,026,610	33,949,421	37,117,325	37,141,070	38,643,262
Operating Profit (\$000)	585,511	725,740	127,879	721,933	908,040	1,364,863	199,055	(221,615)	(454,770)	(733,435)	310,410
Interest expense (\$000)	368,141	420,144	402,041	371,634	373,206	538,642	618,446	967,719	1,209,461	1,384,084	1,482,352
Net Income (\$000)	226,693	321,641	(84,204)	563,354	752,536	1,196,537	346,845	17,414	(300,826)	(915,814)	(188,051)
Revenue per passenger mile (¢)	6.3	7.3	7.6	8.0	8.4	8.3	8.7	11.0	12.3	11.8	11.6
Rate of return on investment (%)	5.1	6.4	2.5	8.0	10.9	13.0	7.0	5.8	5.3	2.7	5.9
Operating profit margin (%)	4.7	4.9	0.8	4.1	4.6	6.0	0.7	(0.7)	(1.2)	(2.0)	0.8
Aircraft in service	2,614	2,511	2,647	2,747	2,781	2,942	3,035	3,792	3,735	3,838	3,585
Employees	311,499	307,318	289,926	303,006	308,068	329,303	340,696	360,517	349,864	330,495	328,648

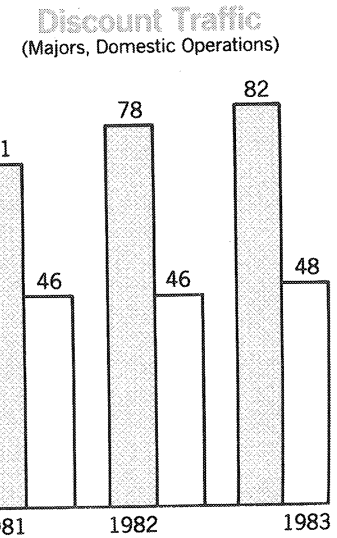
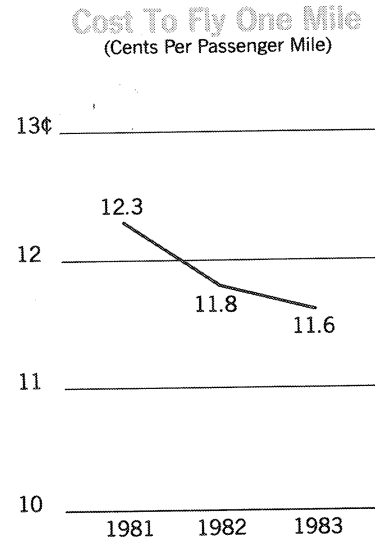
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□ Domestic ■ International



□ Operating Revenues (\$Billions)
■ Net Losses (\$Millions)



■ Discount Traffic (% of Total RPMs)
□ Average Discount (% Off Full Fare)

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ATA Airline Statistics — 1983

	Number of Aircraft	Employees	Passengers	Departures	Revenue Passenger Miles (000)	Cargo Ton Miles (000)	Total Operating Revenues (000)	Operating Profit (Loss) (000)	Net Profit (Loss) (000)
AirCal	21	1,842	3,565,000	59,990	1,373,435	1,682	239,003	17,278	3,714
Air Florida	15	1,684	1,857,000	45,623	1,811,706	5,568	214,433**	(16,309)**	(50,941)**
Air One	7	520	142,000	4,465	95,046	—	8,357	(3,948)	(20,900)
Alaska	22	2,166	1,963,000	41,954	1,547,479	30,904	282,985	25,415	15,728
Aloha	7	785	2,171,000	34,353	288,595	1,236	80,613	1,000	6,654
American	244	36,924	31,424,000	350,750	34,099,648	679,965	4,532,396	249,517	212,874
Best	2	90	56,000	3,567	19,881	—	6,642	(2,910)	(3,193)
Braniff†	—	—	—	—	—	—	—	—	—
Capitol	19	1,217	1,119,000	6,394	2,142,541	11,924	200,414**	(20,022)**	(29,242)**
Continental	105	10,983	9,961,000	160,311	9,128,453	165,017	1,270,763**	(170,882)**	(170,058)**
Delta	226	36,814	36,801,000	509,407	26,756,747	356,173	3,905,158	(57,207)	(13,930)
Eastern	283	38,150	36,975,000	514,042	28,270,099	349,886	3,942,134	(100,106)	(183,667)
Evergreen	26	279	—	1,044	—	5,834	49,752	9,858	2,206
Federal Express	76	12,505	—	56,967*	—	310,529*	1,228,161	184,595	108,213
Flying Tiger	39	6,479	214,000*	25,478	1,351,266*	2,118,910	1,012,867	6,234	(67,517)
Frontier	56	5,438	6,308,000	138,873	3,902,145	24,769	559,748	(21,699)	8,398
Hawaiian	20	830	2,655,000	40,011	343,288	1,461	93,712	4,055	16,574

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Jet America	4	441	398,000	4,065	610,973	1,011	60,083	3,860	7,973
Midway	19	862	1,328,000	31,702	648,275	—	103,255	(12,315)	(15,015)
Muse	9	521	1,439,000	23,021	650,671	438,537	72,928	4,616	(1,959)
Northwest	114	13,969	12,718,000	167,791	17,711,932	979,753	2,214,886	69,499	50,073
Ozark	45	3,986	4,842,000	110,187	2,620,645	15,398	433,203	2,439	1,954
Pacific Southwest	39	3,658	8,097,000	101,296	3,074,833	9,261	443,935	(10,005)	(12,599)
Pan American	126	27,825	14,134,000	141,823	28,830,648	878,874	3,529,584	13,131	(51,025)
Piedmont	85	7,928	11,701,000	227,546	5,129,757	28,296	862,880	58,492	25,539
Purolator Courier	111	14,949	—	81,030	—	—	522,377	44,429	—
Republic	163	14,438	17,746,000	451,962	9,632,225	78,926	1,511,494	(30,889)	(111,031)
Trans World	156	28,473	18,631,000	195,198	27,261,197	508,872	3,332,025	(65,248)	(12,373)
United	329	41,897	37,843,000	454,054	43,035,260	876,821	5,286,531	152,363	130,464
USAir	127	11,472	16,226,000	314,085	7,244,617	41,439	1,432,264	128,871	78,382
Western	74	10,632	11,216,000	162,959	9,414,744	167,142	1,142,562	(56,372)	(54,485)
Wien	11	1,363	969,000	73,442	590,392	18,820	155,928	(2,239)	(2,175)

Associate Members

Air Canada	108	21,124	10,500,000	162,813	12,728,000	437,000	2,298,500	28,400	3,800
CP Air	31	7,370	3,696,000	47,682	6,755,850	185,819	865,600	(1,586)	(13,127)

†Discontinued operations on May 13, 1982.
Operations resumed March 1, 1984.

*Includes non-scheduled service.

**12 months ended Sept. 30, 1983.

Safety

U.S. Air Carriers
Scheduled Service, 1974-1983

	Departures (millions)	Fatal Accidents	Fatalities	Fatal Accidents Per 100,000 Departures
1974	4.7	7	460	0.127
1975	4.7	2	122	0.043
1976	4.8	2	38	0.041
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	4.9	5	235	0.081
1983P	4.9	3	14	0.061

P—Preliminary
Source: NTSB

Passengers at Top 30 U.S. Airports — 1983

PASSENGERS
(Arriving & Departing)

Chicago O'Hare	42,873,953	Pittsburgh	11,832,371
Atlanta	37,919,802	Seattle	10,141,737
Los Angeles	33,426,731	Las Vegas	10,057,479
New York (JFK)	27,904,474	Detroit	9,606,053
Dallas/Ft. Worth	26,785,852	Philadelphia	9,498,104
Denver	25,247,105	Minneapolis/St. Paul	9,075,531
San Francisco	23,166,500	Phoenix	8,605,408
Miami	19,321,718	Tampa	8,228,049
New York (LGA)	18,813,397	Orlando	7,990,542
Boston	17,848,797	Charlotte	7,756,166
Newark	17,411,253	Salt Lake City	7,059,964
St. Louis	16,241,311	San Diego	6,547,439
Honolulu	15,261,993	New Orleans	5,896,694
Washington, D.C. (DCA)	14,166,345	Ft. Lauderdale	5,700,618
Houston	12,984,616	Cleveland	5,606,771

Source: AOCI

Intercity Passenger Travel in the United States

(Passenger miles in millions)

	1973	1982	1983
Common Carriers			
Airlines	132,400	213,600	232,000
Railroads*	5,049	5,474	5,561
Motor Buses	26,400	26,900	26,100
Total	163,849	245,974	263,661
Air Share (%)	80.1	86.8	88.0
Private			
Automobiles	1,162,800	1,344,900	1,400,000
Total Common Carrier and Auto	1,326,649	1,590,874	1,663,661
Common Carrier Share (%)	12.4	15.5	15.8
Air Share (%)	10.0	13.4	13.9

*Excludes commutation.
Source: Transportation Policy Associates

Employment

(Section 401 carriers)

	1973	1982	1983
Pilots and Copilots	27,192	28,144	26,997
Other Flight Personnel	7,567	6,900	6,581
Flight Attendants	42,819	50,860	53,535
Communications Personnel	1,948	838	821
Mechanics	47,049	43,393	38,798
Aircraft and Traffic Servicing Personnel	90,193	87,813	91,319
Office Employees	59,891	66,997	67,382
All Others	34,840	35,564	30,217
Total Majors & Nationals	320,509	315,650	315,650
Total Large & Medium Regionals		9,986	12,998
Total Employment	311,499	330,495	328,648

Passenger Yield

(Cents per Passenger Mile)

	1973	1982	1983
Domestic*			
First Class	8.93	14.06	14.22
Coach	6.11	11.66	11.40
Total	6.63	12.18	12.02
International			
First Class	9.31	18.28	17.95
Coach	4.98	9.29	9.36
Total	5.32	10.00	9.95
Total	6.34	11.77	11.64

*Several carriers which do not report a breakdown between domestic and international operations are included in the domestic category.

Freight Yield

(Cents per Ton Mile)

	1973	1982	1983
Domestic	23.31	49.69	47.20
International	19.89	35.48	34.10
Total	21.92	43.34	41.40

Aircraft On Order — ATA Airlines* As Of Dec. 31, 1983

Type	Number		Year Of Delivery (firm only)		
	Firm	Options	1984	1985	1986 & Beyond
DC-8 (Re-engined)	17	18	17	—	—
MD-80	30	8	24	1	5
DC-10	—	5	—	—	—
BAe 146	20	25	8	12	—
A300B	—	5	—	—	—
A300-600	—	21	—	—	—
B-737-200	38	—	33	5	—
B-737-300	42	30	5	20	17
B-747-200	4	—	4	—	—
B-757	72	34	10	14	48
B-767	55	72	4	3	48
Totals	278	218	105	55	118

*Includes new aircraft with leases arranged by manufacturers.

Air Carrier and General Aviation Fleets

	1973	1982	1983
U.S. Air Carriers*			
Total Aircraft	2,614	3,838	3,585
Turbine	2,463	3,306	3,043
Piston	138	526	530
Rotorcraft	13	6	12
% of Total Aircraft	1.7	1.8	1.7
General Aviation			
Total Aircraft	153,540	209,799	207,000P
Turbine	3,271	9,182	9,700
Piston	144,875	189,195	185,300
Rotorcraft	3,143	6,160	6,700
Other	2,251	5,233	5,300
% of Total Aircraft	98.3	98.2	98.3

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

P — Preliminary

Source: FAA

Operating Fleet — ATA Airlines

	AIRCAL	AIR FLORIDA	AIR ONE	ALASKA	ALOHA	AMERICAN	BEST	CAPITOL	CONTINENTAL	DELTA	EASTERN	EVERGREEN	FEDERAL EXPRESS	FLYING TIGER	FRONTIER	HAWAIIAN	JET AMERICA	MIDWAY	MUSE	NORTHWEST	OZARK	PACIFIC SOUTHWEST	PAN AMERICAN	PIEDMONT	PUROLATOR	REPUBLIC	TRANS WORLD	UNITED	US AIR	WESTERN	WIEN	AIR CANADA	CP AIR	TOTAL
B-747						13								18						30			43				18	18			4	4	148	
DC-10		1				37		5	11				6							19			9				47		11			8	154	
L-1011										43	28												12				35					18	136	
B-767						8				13																	10	19				5	55	
A-300											34																						34	
DC-8								14	13		6	17			3													42			7	102		
B-757											15																						15	
B-727				19		166			60	115	127	11	38	4						65		10	46	22	15	82	154	14	47	4	39		1,038	
DC-9	7		7			20	2	34	36	79	3				5	6	4	19	9		45	29			133	11		71			35	555		
B-737	14	14		3	7				6						51								16	63			49	18	16	7	19	283		
BAC-1-11																												24				24		
CV-580																										15						15		
DHC-7																11																	11	
L-188												2																					2	
FALC-20												4	32																				36	
TOTAL	21	15	7	22	7	244	2	19	105	226	283	26	76	39	56	20	4	19	9	114	45	39	126	85	111*	163	156	329	127	74	11	108	31	2,719

*Composed of smaller aircraft.

Principal Elements of Airline Operating Expenses Majors and Nationals*

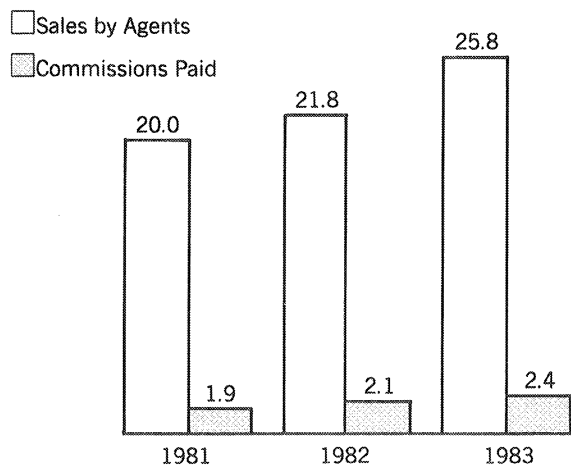
Labor	1973	1982	1983	Fuel	1973	1982	1983	Traffic Commissions	1973	1982	1983
Total Cost (\$millions)	4,942	11,893	12,656	Total Cost (\$millions)	1,292	9,243	8,639	Total Cost (\$millions)	388	2,077	2,392
Average Number of Employees	295,424	299,478	297,754	Gallons Used (millions)	10,167	9,391	9,686	RPM's (billions)	167	243	263
Average Compensation (\$)	16,727	39,712	42,505	Avg. Cost Per Gal. (¢)	12.7	98.4	89.2	Cost Per RPM (¢)	0.232	0.857	0.909
Percent of Total Operating Expenses	46.3	35.8	36.6	Percent of Total Operating Expenses	12.1	27.8	25.0	Percent of Total Operating Expenses	3.6	6.2	6.9
								Total Operating Expenses (\$millions)	10,675	33,255	34,580

*Excludes Continental and Air Florida

NOTE: Total operating expense includes interest on debt less depreciation and amortization.

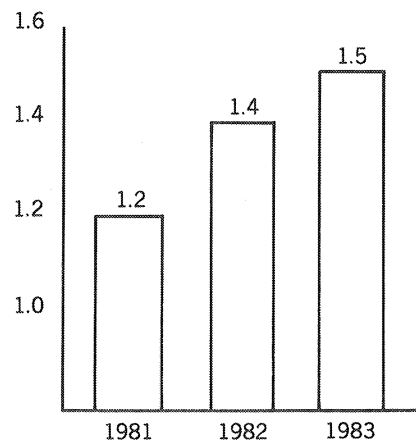
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Travel Agent Sales and Commissions (\$Billions)

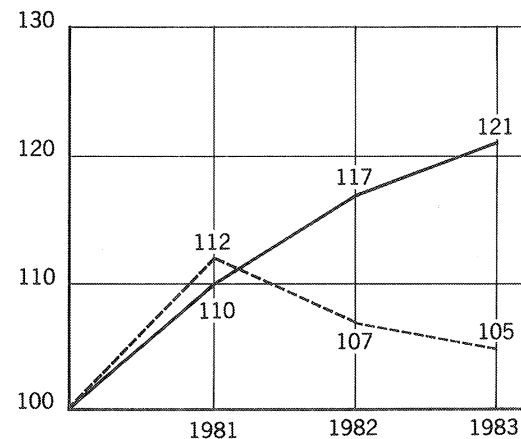


Year	1981	1982	1983
Travel Agency Locations	19,203	20,962	23,059

Interest Expense (\$Billions)



Fares vs. Consumer Prices (Index 1980 = 100)



— Consumer Price Index
 - - - Airline Fares

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Individual Airline Service in 1983*

Passengers (000)	Revenue Passenger Miles (000)	Freight Ton Miles (000)	Total Operating Revenues (\$000)				
1. United	37,843	1. United	43,035,260	1. Flying Tiger	2,019,238	1. United	\$5,286,531
2. Eastern	36,975	2. American	34,099,648	2. Northwest	829,125	2. American	4,532,396
3. Delta	36,801	3. Pan Am	28,830,648	3. Pan American ...	680,116	3. Eastern	3,942,134
4. American	31,424	4. Eastern	28,270,099	4. United	592,045	4. Delta	3,905,158
5. Trans World	18,631	5. Trans World	27,261,197	5. American	511,217	5. Pan American ...	3,529,584
6. Republic	17,746	6. Delta	26,756,747	6. Trans World	336,287	6. Trans World	3,332,025
7. USAir	16,226	7. Northwest	17,711,932	7. Delta	234,504	7. Northwest	2,214,886
8. Pan American ...	14,134	8. Republic	9,632,225	8. Eastern	231,435	8. Republic	1,511,494
9. Northwest	12,718	9. Western	9,414,744	9. Continental	138,587	9. USAir	1,432,264
10. Piedmont	11,701	10. Continental	9,128,453	10. Western	117,975	10. Continental	1,270,763
11. Western	11,216	11. USAir	7,244,617	11. Zantop	51,878	11. Western	1,142,562
12. Southwest	10,790	12. Piedmont	5,129,757	12. Republic	49,133	12. Flying Tiger	1,012,867
13. Continental	9,961	13. Frontier	3,902,145	13. Arrow	44,371	13. Piedmont	862,880
14. PSA	8,097	14. Southwest	3,893,755	14. World	34,320	14. Frontier	559,748
15. People Express ..	6,437	15. People Express ..	3,666,942	15. Hawaii Express ..	21,506	15. Southwest	448,237
16. Frontier	6,308	16. PSA	3,074,833	16. Alaska	21,111	16. PSA	443,935
17. Ozark	4,842	17. Ozark	2,620,645	17. Piedmont	13,298	17. Ozark	433,203
18. AirCal	3,565	18. World	2,573,617	18. Alaska Int'l	11,866	18. Alaska	282,985
19. Hawaiian	2,655	19. Capitol	2,142,541	19. USAir	11,169	19. Transamerica ...	247,595
20. Aloha	2,171	20. Air Florida	1,811,706	20. Frontier	10,726	20. World	247,331
21. New York Air	2,104	21. Alaska	1,547,479	21. Wien	10,117	21. AirCal	239,003
22. Alaska	1,963	22. AirCal	1,373,435	22. Capitol	9,059	22. Air Florida	214,433
23. Air Florida	1,857	23. Hawaii Express ..	816,525	23. Ozark	6,022	23. Capitol	200,414
24. Muse	1,439	24. New York Air	656,601	24. Evergreen	5,834	24. Wien	155,928
25. Midway	1,328	25. Muse	650,671	25. PSA	5,023	25. New York Air ...	129,550
26. Capitol	1,119	26. Midway	648,275	26. Challenge	4,370	26. Arrow	119,962
27. Wien	969	27. Jet America	610,973	27. Air Florida	4,264	27. Zantop	106,444
28. World	917	28. Pacific East	598,035	28. Pacific East	4,012	28. Midway	103,255
29. Air Wisconsin ...	803	29. Wien	590,392	29. Transamerica ...	3,421	29. Hawaiian	93,712
30. Pacific Express ..	721	30. Northeastern	497,885	30. South Pacific	2,175	30. Aloha	80,613

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*Section 401 carriers

Traffic and Service

	Total U.S. Scheduled Airlines		Majors		Nationals		Regionals	
	1982	1983	1982	1983	1982	1983	1982	1983
Passenger Traffic — Scheduled Service								
Revenue passengers enplaned (000)	294,102	317,905	226,583	243,675	55,290	57,131	12,229	17,099
Revenue passenger miles (000)	259,643,870	281,305,274	224,658,799	241,385,570	29,840,484	30,057,617	5,144,587	9,862,087
Available seat miles (000)	440,119,206	463,375,756	380,846,596	397,335,525	49,646,996	50,680,544	9,625,614	15,359,687
Revenue passenger load factor (%)	59.0	60.7	59.0	60.8	60.1	59.3	53.4	64.2
Average length of haul (miles)	883	885	992	991	540	526	421	577
Cargo Traffic (Ton Miles) — Scheduled Service								
Total (000)	6,885,973	7,565,519	4,945,868	5,082,868	1,880,559	2,317,710	59,546	164,941
Freight (000)	5,424,233	6,020,527	3,655,202	3,731,593	1,718,275	2,140,843	50,756	148,091
Express (000)	57,965	66,142	56,832	59,893	1,097	1,646	36	4,603
U.S. Mail (000)	1,374,572	1,448,585	1,204,690	1,261,134	161,180	175,221	8,702	12,230
Foreign Mail (000)	29,203	30,265	29,144	30,248	7	—	52	17
Overall Traffic & Service								
Total revenue ton miles — charter service (000)	2,200,552	2,205,927	309,214	308,863	1,293,079	959,029	598,259	938,035
Total revenue ton miles — all services (000)	35,050,938	37,901,864	27,721,007	29,530,184	6,157,670	6,282,495	1,172,261	2,089,185
Total available ton miles — all services (000)	65,769,930	68,561,441	52,905,360	54,322,090	10,739,563	10,922,233	2,125,007	3,317,118
Ton mile load factor (%) — all services	53.3	55.3	52.4	54.4	57.3	57.5	55.2	63.0
Revenue aircraft departures — scheduled services	4,963,794	5,009,276	3,285,964	3,422,382	1,078,745	1,086,850	599,085	500,044
Revenue aircraft miles (000) — scheduled services	2,698,928	2,797,938	2,168,869	2,238,469	401,195	414,646	128,864	144,823
Revenue aircraft hours — scheduled services	6,440,163	6,625,536	4,942,059	5,114,307	1,022,743	1,054,622	475,361	456,607

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Operating Revenues and Expenses (In Thousands of Dollars)

	Total U.S. Scheduled Airlines		Majors		Nationals		Regionals*	
	1982	1983	1982	1983	1982	1983	1982	1983
Operating Revenues — Total								
Passenger	36,407,635	38,953,672	29,976,760	32,099,799	5,260,845	5,522,884	1,170,030	1,330,989
Freight	30,549,719	32,744,618	26,181,013	28,170,069	3,664,642	3,878,288	704,064	696,261
U.S. Mail	2,351,099	2,492,858	1,543,363	1,515,506	695,703	875,097	112,033	102,255
Express	688,675	653,129	562,010	533,985	111,954	103,128	14,711	16,016
Charter	86,604	99,709	72,797	80,151	12,816	14,434	991	5,124
Public Service Revenue	1,085,537	1,075,428	214,712	212,462	595,074	483,680	275,751	379,286
Other**	56,048	23,396	20,885	10,197	24,448	8,080	10,715	5,119
Other**	1,589,953	1,864,534	1,381,980	1,577,429	156,208	160,177	51,765	126,928
Operating Expenses — Total								
Flying Operations	37,141,070	38,643,262	30,693,370	31,967,118	5,281,952	5,377,852	1,165,748	1,298,292
Maintenance	14,664,093	14,242,993	12,034,178	11,668,707	2,113,057	2,010,147	516,858	564,139
General Services & Administration	3,373,473	3,562,758	2,748,957	2,875,402	468,429	500,913	156,087	186,443
Passenger Service								
Aircraft & Traffic Servicing	3,314,544	3,691,778	2,967,560	3,312,207	335,843	371,271	11,141	8,300
Promotion and Sales	5,629,780	6,042,314	4,646,942	4,993,383	943,820	1,026,010	39,018	22,921
Administrative	5,202,157	5,934,865	4,537,667	5,133,417	634,277	778,359	30,213	23,089
Transport Related	1,881,300	1,815,020	1,202,338	1,201,494	377,507	251,572	301,455	361,954
Total	726,399	806,833	625,208	678,930	65,889	76,193	35,302	51,710
Depreciation & Amortization	16,754,182	18,290,810	13,979,715	15,319,431	2,357,338	2,503,405	417,129	467,974
Operating Income or (Loss)	2,349,322	2,546,701	1,930,520	2,103,578	343,128	363,387	75,674	79,736
Operating Income or (Loss)	(733,435)	310,410	(716,610)	132,681	(21,107)	145,032	4,282	32,697

*Excludes data for several carriers. **Includes excess baggage, foreign mail, miscellaneous operating revenues and other transport.

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Income Statement

	Total		Majors		Nationals		Regionals*	
	U.S. Scheduled Airlines							
	1982	1983	1982	1983	1982	1983	1982	1983
Total Operating Revenues (\$000)	36,407,635	38,953,672	29,976,760	32,099,799	5,260,845	5,522,884	1,170,030	1,330,989
Total Operating Expenses (\$000)	37,141,070	38,643,262	30,693,370	31,967,118	5,281,952	5,377,852	1,165,748	1,298,292
Operating Income (\$000)	(733,435)	310,410	(716,610)	132,681	(21,107)	145,032	4,282	32,697
Interest Expense (\$000)	1,384,084	1,482,352	974,482	1,114,130	327,343	318,010	82,259	50,212
Income Taxes (\$000)	(102,191)	200,731	(122,248)	130,799	15,354	55,430	4,703	14,502
Net Profit or (Loss) (\$000)	(915,814)	(188,051)	(752,431)	(124,776)	(121,445)	(37,029)	(41,938)	(26,246)
Net Profit Margin (%)	(2.5)	(0.5)	(2.5)	(0.4)	(2.3)	(0.7)	(3.6)	(2.0)
Rate of Return on Investment (%)	2.7	5.9	1.8	5.8	6.0	6.5	—	—

*Excludes data for several carriers.

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Balance Sheet (In Thousands of Dollars)

	Total		Majors		Nationals		Regionals*	
	U.S. Scheduled Airlines							
	1982	1983	1982	1983	1982	1983	1982	1983
Assets								
Current Assets	7,411,828	9,806,418	6,304,553	7,773,329	910,502	1,203,789	196,773	829,300
Investments and Special Funds	1,150,458	1,265,003	792,150	889,467	316,701	336,218	41,607	39,318
Flight Equipment	23,463,804	26,835,502	19,211,715	21,573,629	3,613,589	4,165,078	638,500	1,096,795
Ground Property & Equipment	5,377,772	5,464,211	4,773,969	4,825,552	551,155	563,826	52,648	74,833
Reserve for Depreciation (Owned)	(11,312,036)	(13,094,710)	(10,227,078)	(11,485,377)	(911,209)	(1,227,621)	(173,749)	(381,712)
Leased Property Capitalized	6,230,986	5,808,926	5,292,023	4,929,398	911,945	847,414	27,018	32,114
Reserved for Depreciation (Leased)	(2,586,920)	(2,547,457)	(2,290,653)	(2,311,158)	(291,561)	(229,464)	(4,706)	(6,835)
Other Property	1,037,226	1,660,789	879,203	1,325,690	145,048	292,633	12,975	42,466
Deferred Charges	404,331	497,588	256,587	323,394	122,071	110,312	25,674	63,882
Total Assets	31,177,449	35,696,270	24,992,468	27,843,924	5,368,241	6,062,185	816,740	1,790,161
Liabilities								
Current Liabilities	9,154,214	11,386,065	7,771,179	9,326,502	1,168,835	1,517,617	214,200	541,946
Long-Term Debt	8,831,816	9,439,156	6,672,122	7,014,285	1,803,160	1,931,468	356,534	493,403
Other Non-Current Liabilities	4,591,542	4,580,649	3,745,501	3,683,429	788,618	815,588	57,423	81,632
Deferred Credit	1,521,462	1,801,731	1,323,048	1,543,336	171,667	218,101	26,747	40,294
Stockholders' Equity—Net of Treasury Stock	7,078,415	8,488,669	5,480,618	6,276,372	1,435,961	1,579,411	161,836	632,886
Preferred Stock	210,701	411,233	181,109	269,517	16,532	133,414	13,060	8,302
Common Stock	386,335	564,776	229,148	238,676	147,538	247,812	9,649	78,288
Other Paid-In Capital	4,046,233	4,993,964	3,074,202	3,970,438	813,584	721,533	158,447	301,993
Retained Earnings	2,448,829	2,622,209	1,997,685	1,799,280	462,658	479,383	(11,514)	343,546
Less: Treasury Stock	13,685	103,513	1,527	1,539	4,351	2,731	7,806	99,243
Total Liabilities and Equity	31,177,449	35,696,270	24,992,468	27,843,924	5,368,241	6,062,185	816,740	1,790,161

*Excludes data for several carriers.

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Domestic All-Cargo Data

(Section 418 Carriers)

	1981	1982	1983
Traffic			
Total Revenue ton miles (000)	433,553	665,870	813,891
Total Available ton miles (000)	702,565	1,060,594	1,298,220
Load Factor (%)	61.7	62.8	62.7
Financial			
Operating Revenues (\$000)	959,919	1,172,701	1,496,736
Operating Expenses (\$000)	815,595	1,006,970	1,275,474
Operating Profit (\$000)	144,324	165,731	221,262
Operating Profit Margin (%)	15.0	14.1	14.8
Net Income (\$000)	77,899	84,306	128,448
Revenue Per Ton Mile (cents)	221.4	176.1	183.9

Section 418 Carriers

The adjoining table summarizes traffic and financial data for the following section 418 carriers:

Aero Union	Flight Line
Air Transport International	Interstate Airlines
Airborne Express	Jet East
American Air Transport	Orion Air
Bankair	Providence Airline
Brennan Hargreaves	Rosenbalm
Cam Air	Ryan Aviation
Caribbean Air Service	SMB Stage Line
Combs Airways	Summit
DHL Cargo	Trans Continental
Federal Express	Viking International

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Airline Categories

Data for the following carriers are included herein:

Majors

(Annual revenues of over \$1 billion)

American
Braniff
Continental
Delta
Eastern
Northwest
Pan American
Republic
Trans World
United
USAir
Western

Nationals

(Annual revenues of \$75 million to \$1 billion)

Air California
Air Florida
Alaska
Aloha
Capitol
Flying Tiger
Frontier
Hawaiian
Ozark
Pacific Southwest

Piedmont
Southwest
Transamerica
Wien
World

Large Regionals

(Annual revenues of \$10 million to \$75 million)

Air Illinois
Air Midwest
Air Wisconsin
Alaska International
America West
American International
Empire
Evergreen
Hawaii Express
International Air Service
Jet America
Midway
Muse
New York Air
Pacific Express
People Express
Reeve
Southern Air
Sunworld
Zantop

Medium Regionals

(Annual revenues of less than \$10 million)

Aerostar
Air Nevada
Air North
Air North/Nenana
All Star
Altair
American Trans Air
Arista
Arrow
Aspen
Best
Big Sky
Blue Bell
Cascade
Challenge
Colgan
Elan
Emerald
Galaxy
Global
Golden West
Great American
Gulf Air Transport
Guy-America
Imperial
Jet Charter

Jet Fleet

Kodiak
L.A.B.
Mid-South
Midstate
Mississippi Valley
Munz
NewAir
Northeastern
Northern Air
Overseas
Pacific East
Peninsula
Rich
Rocky Mountain
Sea Air motive
Sky West
South Pacific
Sun Country
T-Bird
Western Yukon
Wright

Definition of Terms

U.S. Scheduled Airlines. Carriers certificated by the Civil Aeronautics Board under Section 401 of the Federal Aviation Act.

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 — Commodities of all kinds — includes small package counter services.

Express — Priority reserved freight and express services.

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 per cent of operating revenues.

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

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Albert V. Casey
American Airlines

Francisco A. Lorenzo
Continental Airlines

David C. Garrett, Jr.
Delta Air Lines

Frank Borman
Eastern Air Lines

Frederick W. Smith
Federal Express

Wayne M. Hoffman
Flying Tiger Line

Glen L. Ryland
Frontier Airlines

John H. Magoon, Jr.
Hawaiian Airlines

Arthur C. Bass
Midway Airlines

M. J. Lapensky
Northwest Airlines

Edward J. Crane
Ozark Air Lines

C. Edward Acker
Pan American World Airways

William R. Howard
Piedmont Airlines

Daniel F. May
Republic Airlines

C. E. Meyer, Jr.
Trans World Airlines

Richard J. Ferris
United Airlines

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Western Airlines

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ATA Member Airlines — 1984

Air California
3636 Birch Street
Newport Beach, California
92660

Air Florida
AMF Box 592337
Miami, Florida 33159

Air One
4433 Woodson Road
St. Louis, Missouri 63134

Alaska Airlines
P.O. Box 68900
Seattle-Tacoma
International Airport
Seattle, Washington 98168

Aloha Airlines
P.O. Box 30028
Honolulu International Airport
Honolulu, Hawaii 96820

American Airlines
P.O. Box 61616
Dallas-Fort Worth Airport
Texas 75261

Best Airlines
7505 Sussex Drive
Florence, Kentucky 41042

Braniff
P.O. Box 7035
Dallas, Texas 75209

Capitol International Airways
Smyrna Airport
Smyrna, Tennessee 37167

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

Delta Air Lines
Hartsfield Atlanta
International Airport
Atlanta, Georgia 30320

Eastern Air Lines
Miami International Airport
Miami, Florida 33148

**Evergreen International
Airlines**
3850 Three Mile Lane
McMinnville, Oregon 97128

Federal Express
Box 727
Memphis, Tennessee 38194

The Flying Tiger Line
7401 World Way West
P.O. Box 92935
Los Angeles, California 90009

Frontier Airlines
8250 Smith Road
Denver, Colorado 80207

Hawaiian Airlines
P.O. Box 3008
Honolulu International Airport
Honolulu, Hawaii 96820

Jet America Airlines
2895 Temple Avenue
Long Beach, California 90806

Midway Airlines
Midway Airport
5700 South Cicero Avenue
Chicago, Illinois 60638

Muse Air
3300 Mockingbird Lane
Dallas, Texas 75235

Northwest Airlines
Minneapolis-St. Paul
International Airport
St. Paul, Minnesota 55111

Ozark Air Lines
Lambert Field
St. Louis, Missouri 63145

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

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

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

Purolator Courier
3333 New Hyde Park Road
New Hyde Park, New York 11042

Republic Airlines
7500 Airline Drive
Minneapolis, Minnesota 55450

Trans World Airlines
6605 Third Avenue
New York, New York 10158

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

USAir
Washington National Airport
Washington, D.C. 20001

Western Air Lines
P.O. Box 92005
World Way Postal Center
Los Angeles, California 90009

Wien Airlines
4100 West International Airport
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Anchorage, Alaska 99502

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