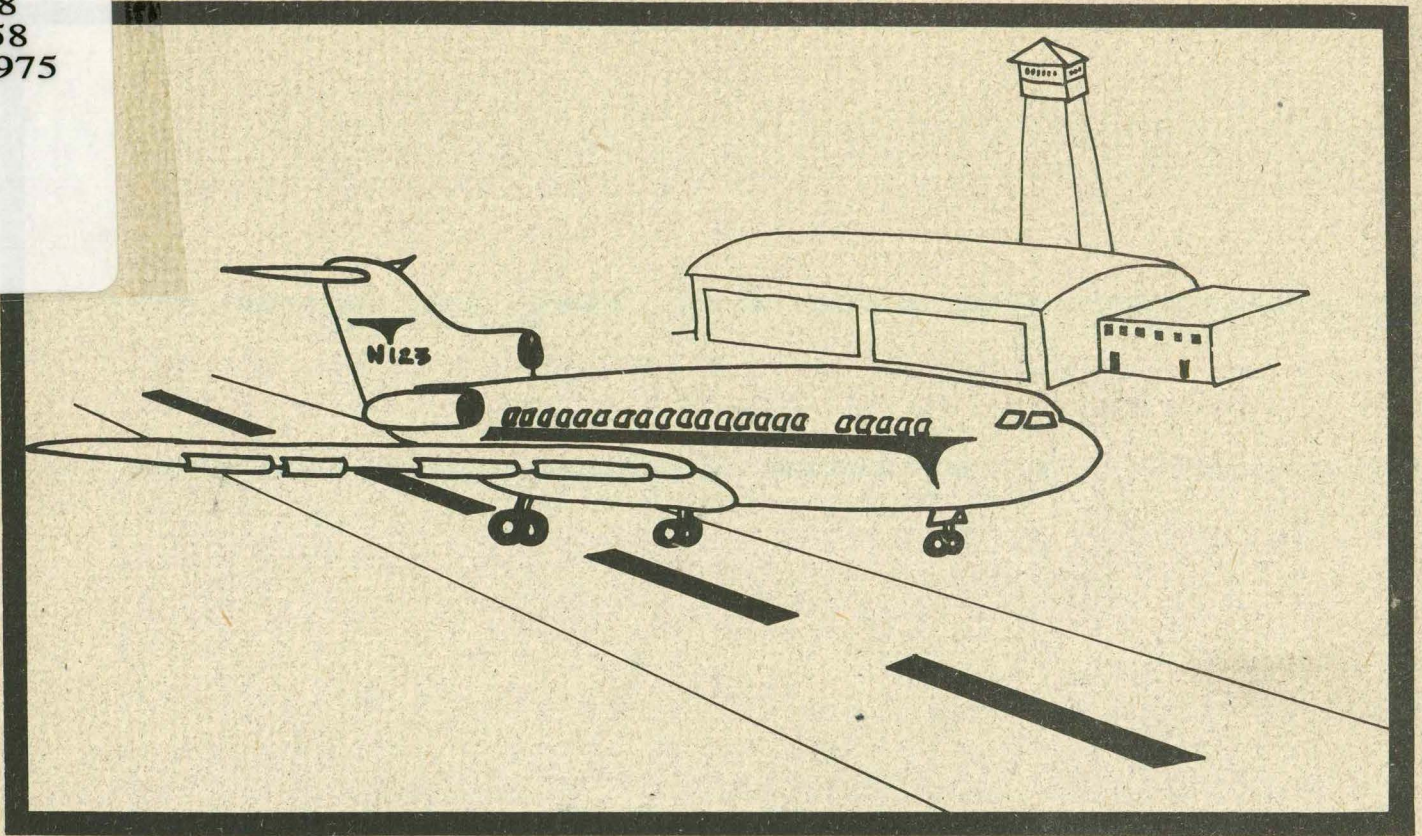


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Iowa Air Transportation Statistics 1975

Published by:
Aeronautics Division
June 1977



IOWA
AIR TRANSPORTATION STATISTICS
1975

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Airport Activity Statistics of Certificated Air Carriers, 12 months ending December 31, 1975, Tables 2, 6, 7 and 8, Civil Aeronautics Board

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PREFACE

This study is prepared for the purpose of presenting in a concise form a comparative analysis of air carrier traffic boarded by Certificated Air Carriers within the State of Iowa. Traffic from major perimeter terminals¹ serving Iowa is also included. Commuter Air Carriers carrying passengers, mail and cargo--exclusively or in combination--will be covered in a separate study.

The study reflects actual traffic enplaned by community and by carrier, plus the number of scheduled departures by community and carrier. Each community is then ranked with respect to passenger, mail, and cargo totals.

Hopefully this data, plus future information published by the Iowa Department of Transportation, will be helpful to communities in predicting air transportation needs.

¹Moline/Davenport (Quad Cities Airport); Omaha (Eppley Field); Sioux Falls, South Dakota (Joe Foss Field)

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AIR CARRIER CODES

Code	Carrier
AA	American Airlines, Inc.
BN	Braniff International
EA	Eastern Air Lines, Inc.
FL	Frontier Airlines, Inc.
NC	North Central Airlines, Inc.
OZ	Ozark Air Lines, Inc.
UA	United Air Lines, Inc.
WA	Western Air Lines, Inc.

CITY TERMINAL CODES

Code	City Terminal
ALO	Waterloo, Iowa
BRL	Burlington, Iowa
CID	Cedar Rapids, Iowa
CWI*	Clinton, Iowa
DSM	Des Moines, Iowa
DBQ	Dubuque, Iowa
FOD	Fort Dodge, Iowa
FSD	Sioux Falls, South Dakota
MCW	Mason City, Iowa
MLI	Moline, Illinois/Davenport, Iowa (Quad Cities)
OMA	Omaha, Nebraska
OTM	Ottumwa, Iowa
SUX	Sioux City, Iowa

*Ozark Airlines transferred service to Mississippi Valley Airlines on October 15, 1975.

COMPARATIVE ANALYSIS
CERTIFICATED AIR CARRIERS SERVING IOWA
(Year Ending December 31, 1975)

Iowa Communities

Passengers Enplaned	973,881
Freight and Express Enplaned	5,571.03 tons
Mail Enplaned	3,988.95 tons
Scheduled Departures Completed	45,300

TOTALS

Iowa Communities
Plus
Perimeter Airports* Serving Iowa

Total Passengers Enplaned	2,209,632
Total Freight and Express Enplaned	11,169.18 tons
Total Mail Enplaned	9,012.47 tons
Total Scheduled Departures Completed	86,757

*Perimeter Airports Serving Iowa
Moline/Davenport
Omaha/Council Bluffs
Sioux Falls, South Dakota

COMPARISON
CERTIFICATED AIR CARRIER ENPLANEMENTS

Iowa Communities Versus Iowa
and
Iowa Communities Versus Iowa Plus Perimeter Airports Serving Iowa

City/ Carrier	No. PAX	% City	% Iowa	% Total*	FRT. (Tons)	% City	% Iowa	% Total*	MAIL (Tons)	% City	% Iowa	% Total*	No. DEPART	% City	% Iowa	% Total*
BRL/OZ	24,818	100.0	2.5	1.1	63.38	100.0	1.1	0.6	37.13	100.0	0.9	0.4	2,037	100.0	4.5	2.3
CID/OZ	60,156	31.0	6.2	2.7	619.72	34.9	11.1	5.5	128.80	54.6	3.2	1.4	5,075	61.4	11.2	5.8
CID/UA	133,748	69.0	13.7	6.1	1,155.34	65.1	20.8	10.3	107.10	45.4	2.7	1.2	3,197	38.6	7.1	3.7
CID/All Carriers	193,904	100.0	19.9	8.8	1,775.06	100.0	31.9	15.8	235.90	100.0	5.9	2.6	8,272	100.0	18.3	9.5
CWI/OZ	3,477	100.0	0.4	0.2	7.36	100.0	0.1	0.1	---	---	---	---	1,036	100.0	2.3	1.2
DSM/BN	77,807	15.5	8.0	3.5	533.78	23.8	9.6	4.8	575.79	17.9	14.4	6.4	2,376	16.4	5.2	2.7
DSM/OZ	143,580	28.7	14.7	6.5	420.53	18.8	7.5	3.8	589.52	18.3	14.8	6.5	6,867	47.3	15.2	7.9
DSM/UA	279,472	55.8	28.7	12.6	1,286.43	57.4	23.1	11.5	2,051.15	63.8	51.4	22.8	5,264	36.3	11.6	6.1
DSM/All Carriers	500,859	100.0	51.4	22.6	2,240.74	100.0	40.2	20.1	3,216.46	100.0	80.6	35.7	14,507	100.0	32.0	16.7
DBQ/OZ	25,461	100.0	2.6	1.2	167.79	100.0	3.0	1.5	84.35	100.0	2.1	0.9	2,343	100.0	5.2	2.7
FOD/OZ	8,408	100.0	0.9	0.4	66.99	100.0	1.2	0.6	8.27	100.0	0.2	0.1	1,093	100.0	2.4	1.3
MCW/OZ	16,447	100.0	1.7	0.7	85.47	100.0	1.5	0.8	36.90	100.0	0.9	0.4	1,877	100.0	4.1	2.2
OTM/OZ	7,609	100.0	0.8	0.3	37.24	100.0	0.7	0.3	5.57	100.0	0.2	0.1	1,310	100.0	2.9	1.5
SUX/NC	22,301	23.6	2.3	1.0	67.55	18.2	1.2	0.6	60.79	37.8	1.5	0.7	3,003	42.4	6.6	3.5
SUX/OZ	72,092	76.4	7.4	3.3	304.35	81.8	5.5	2.7	100.08	62.2	2.6	1.1	4,081	57.6	9.0	4.7
SUX/All Carriers	94,393	100.0	9.7	4.3	371.90	100.0	6.7	3.3	160.87	100.0	4.1	1.8	7,084	100.0	15.6	8.2
ALO/OZ	98,505	100.0	10.1	4.5	755.10	100.0	13.6	6.7	203.50	100.0	5.1	2.3	5,741	100.0	12.7	6.6
Total Iowa	973,881	---	100.0	44.1	5,571.03	---	100.0	49.8	3,988.95	---	100.0	44.3	45,300	---	100.0	52.2

*Total = Iowa plus Perimeter Airports

PERIMETER AIRPORTS SERVING IOWA

City/ Carrier	No. PAX	% Total*	FRT. (Tons)	% Total*	MAIL (Tons)	% Total*	No. DEPART	% Total*
MLI/OZ	92,292	4.2	268.12	2.4	312.79	3.5	5,635	6.5
MLI/UA	165,435	7.5	348.64	3.1	165.75	1.8	3,501	4.0
MLI/All Carriers	257,727	11.7	616.76	5.5	478.54	5.3	9,136	10.5
OMA/BN	133,621	6.0	564.47	5.1	366.26	4.1	3,130	3.6
OMA/EA	81,696	3.7	599.58	5.4	647.47	7.2	2,153	2.5
OMA/FL	105,528	4.8	548.03	4.9	366.66	4.1	4,029	4.7
OMA/NC	45,853	2.1	525.47	4.7	442.25	4.9	2,265	2.6
OMA/OZ	13,445	0.6	57.94	0.5	5.13	0.1†	632	0.7
OMA/UA	360,747	16.3	1,616.78	14.5	1,727.86	19.2	7,899	9.1
OMA/All Carriers	740,890	33.5	3,912.27	35.1	3,555.63	39.5	20,108	23.2
FSD/NC	84,845	3.8	544.80	4.9	477.62	5.3	6,143	7.1
FSD/OZ	45,038	2.0	232.80	2.1	99.18	1.1	2,527	2.9
FSD/WA	107,251	4.9	291.52	2.6	412.55	4.5	3,543	4.1
FSD/All Carriers	237,134	10.7	1,069.12	9.6	989.35	10.9	12,213	14.1
Total Perimeter	1,235,751	55.9	5,598.15	50.2	5,023.52	55.7	41,457	47.8
Plus Iowa	973,881	44.1	5,571.03	49.8	3,988.95	44.3	45,300	52.2
Totals	2,209,632	100.0	11,169.18	100.0	9,012.47	100.0	86,757	100.0

*Total = Iowa plus Perimeter Airports

†Less than 0.1%

COMPARISON
IOWA ENPLANEMENTS AND
DEPARTURES COMPLETED

VERSUS
PERIMETER ENPLANEMENTS AND
DEPARTURES COMPLETED

	Iowa	Perimeter Terminals
Passengers	44.1%	55.9%
Freight	49.8%	50.2%
Mail	44.3%	55.7%
Scheduled Departures	52.2%	47.8%

**ANALYSIS
TOTAL ENPLANEMENTS BY CARRIER**

Iowa Communities

Carrier	No. PAX	% Iowa	FRT. (Tons)	% Iowa	MAIL (Tons)	% Iowa	No. DEPART	% Iowa
AA	No Service 1975							
BN	77,807	8.0	533.78	9.6	575.79	14.4	2,376	5.2
NC	22,301	2.3	67.55	1.2	60.79	1.5	3,003	6.6
OZ	460,553	47.3	2,527.93	45.4	1,194.12	30.0	31,460	69.4
UA	413,220	42.4	2,441.77	43.8	2,158.25	54.1	8,461	18.8
Total Iowa	973,881	100.0	5,571.03	100.0	3,988.95	100.0	45,300	100.0

Iowa Plus Perimeter Airports Serving Iowa

Carrier	No. PAX	% Iowa	FRT. (Tons)	% Iowa	MAIL (Tons)	% Iowa	No. DEPART	% Iowa
AA	No Service 1975							
BN	211,428	9.6	1,098.25	9.8	942.05	10.4	5,506	6.3
EA	81,696	3.7	599.58	5.4	647.47	7.2	2,153	2.5
FL	105,528	4.8	548.03	4.9	366.66	4.1	4,029	4.6
NC	152,999	6.9	1,137.82	10.2	980.66	10.9	11,411	13.2
OZ	611,328	27.7	3,086.79	27.6	1,611.22	17.9	40,254	46.4
UA	939,402	42.5	4,407.19	39.5	4,051.86	44.9	19,861	22.9
WA	107,251	4.8	291.52	2.6	412.55	4.6	3,543	4.1
Totals	2,209,632	100.0	11,169.18	100.0	9,012.47	100.0	86,757	100.0

AVERAGE
PASSENGER ENPLANEMENTS PER DEPARTURE
BY CARRIER

Iowa Plus Perimeter Airports

Carrier	Enplanements/ Departure
AA	No service 1975
BN	38.40
EA	37.95
FL	26.19
NC	13.41
OZ	15.19
UA	47.30
WA	30.27

COMPARISON
AVERAGE IOWA ENPLANEMENTS PER DEPARTURE
VERSUS
AVERAGE IOWA PLUS PERIMETER ENPLANEMENTS PER DEPARTURE

	Total Iowa	Total Iowa Plus Perimeter Terminals
Passengers/Departure	21.50	25.47
Freight/Departure	.12 tons	.13 tons
Mail/Departure	.09 tons	.10 tons

ANALYSIS
TOTAL PASSENGER ENPLANEMENTS
PER DAY PER AIRPORT

Iowa

City	No Passengers Boarded Per Day
BRL	67.99
CID	531.24
CWI	9.53
DSM	1,372.22
DBQ	69.76
FOD	23.04
MCW	45.06
OTM	20.85
SUX	258.61
ALO	269.88

Perimeter Airports Serving Iowa

MLI	706.10
OMA	2,029.84
FSD	649.68

AVERAGE
ENPLANED PASSENGERS PER DEPARTURE
BY CITY AND CARRIER

Iowa Communities

City/ Carrier	No. PAX
BRL/OZ	12.18
CID/OZ	11.85
CID/UA	41.84
CWI/OZ*	3.36
DSM/BN	32.75
DSM/OZ	20.91
DSM/UA	53.09
DBQ/OZ	10.87
FOD/OZ	7.69
MCW/OZ	8.76
OTM/OZ	5.81
SUX/NC	7.43
SUX/OZ	17.67
ALO/OZ	17.16

Perimeter Airports Serving Iowa

MLI/OZ	16.38
MLI/UA	47.25
OMA/BN	42.69
OMA/EA	37.95
OMA/FL	26.19
OMA/NC	20.24
OMA/OZ	21.27
OMA/UA	45.67
FSD/NC	13.81
FSD/OZ	17.82
FSD/WA	30.27

*Ozark Airlines transferred its service to Mississippi Valley Airlines on October 15, 1975

AVERAGE
DEPARTURES PER DAY
BY CARRIER AND AIRPORT

Iowa Airports

City/ Carrier	Departures/ Day
BRL/OZ	5.58
CID/OZ	13.9
CID/UA	8.76
CID/All Carriers	22.66
CWI/OZ*	2.84
DSM/BN	6.51
DSM/OZ	18.81
DSM/UA	14.42
DSM/All Carriers	39.75
DBQ/OZ	6.42
FOD/OZ	2.99
MCW/OZ	5.14
OTM/OZ	3.59
SUX/NC	8.23
SUX/OZ	11.18
SUX/All Carriers	19.41
ALO/OZ	15.73

*Ozark transferred its service to Mississippi Valley Airlines on
October 15, 1975

Perimeter Airports Serving Iowa

MLI/OZ	15.44
MLI/UA	9.59
MLI/All	
Carriers	25.03
OMA/BN	8.58
OMA/EA	5.90
OMA/FL	11.04
OMA/NC	6.21
OMA/OZ	1.73
OMA/UA	21.64
OMA/All	
Carriers	55.09
FSD/NC	16.83
FSD/OZ	6.92
FSD/WA	9.71
FSD/All	
Carriers	33.46

TYPE EQUIPMENT ANALYSIS

Iowa Airports

City/ Carrier	Type Equipment	% Airport
BRL/OZ	FH 227	88.2
	DC 9	11.8
CID/OZ	FH 227	19.9
	DC 9	41.5
CID/UA	B 737	10.3
	B 727	28.2
	DC 8	0.1
CWI/OZ*	FH 227	100.0
DSM/BN	B 727	16.4
	B 747	less than 0.1
	BAC III	less than 0.1
	DC 8	less than 0.1
DSM/OZ	FH 227	10.3
	DC 9	37.1
DSM/UA	B 737	3.1
	B 727	32.4
	DC 8	0.7
DBQ/OZ	FH 227	70.3
	DC 9	29.7
FOD/OZ	FH 227	60.9
	DC 9	39.1
MCW/OZ	FH 227	72.1
	DC 9	27.9
OTM/OZ	FH 227	99.5
	DC 9	0.5
SUX/NC	CV 580	38.0
	DC 9	4.4
SUX/OZ	FH 227	less than 0.1
	DC 9	57.6
ALO/OZ	FH 227	47.2
	DC 9	52.8

*Ozark Airlines transferred its service to Mississippi Valley Airlines October 15, 1975

Perimeter Airports

City/ Carrier	Type Equipment	% Airport
MLI/OZ	FH 227	25.7
	DC 9	36.0
MLI/UA	B 737	8.8
	B 727	29.2
	DC 8	0.3
OMA/BN	B 727	15.6
	B 747	less than 0.1
	BAC III	less than 0.1
OMA/EA	DC 9	0.6
	B 727	6.6
	L1011	3.5
OMA/FL	CV 580	13.3
	B 737	6.7
OMA/NC	CV 580	7.7
	DC 9	3.6
OMA/OZ	FH 227	3.0
	DC 9	0.1
OMA/UA	B 737	1.5
	B 727	33.8
	DC 10	0.1
	DC 8	3.9
	B 747	less than 0.1
FSD/NC	CV 580	45.7
	DC 9	4.6
FSD/OZ	DC 9	20.7
FSD/UA	B 737	15.5
	B 727	11.0
	DC 10	--
	B 720	2.5

RANKING OF CARRIERS

Iowa Airports Only

	% PAX	Rank	% FRT	Rank	% MAIL	Rank	% DEPART	Rank
OZ	47.3	1	45.4	1	30.0	2	69.5	1
UA	42.4	2	43.8	2	54.1	1	18.7	2
BN	8.0	3	9.6	3	14.4	3	5.2	4
NC	2.3	4	1.2	4	1.5	4	6.6	3

RANKING PASSENGER ENPLANEMENTS BY AIRPORT

Iowa Plus Perimeter Airports Serving Iowa

Rank	Airport	No. PAX
1	Omaha/Council Bluffs	740,890
2	Des Moines	500,859
3	Moline/Davenport	257,727
4	Sioux Falls, S. D.	237,134
5	Cedar Rapids	193,904
6	Waterloo	98,505
7	Sioux City	94,393
8	Dubuque	25,461
9	Burlington	24,818
10	Mason City	16,447
11	Fort Dodge	8,408
12	Ottumwa	7,609
13	Clinton	3,477

(Service terminated by Ozark Oct. 15 & assumed by Mississippi Valley, a Commuter Air Carrier; traffic between Oct. 15 & Dec. 31 not available)

**RANKING
FREIGHT ENPLANEMENTS BY AIRPORT**

**Iowa Plus Perimeter Airports Serving Iowa
(Includes Freight and Express)**

Rank	Airport	FRT. (Tons)
1	Omaha/Council Bluffs	3,912.27
2	Des Moines	2,240.74
3	Cedar Rapids	1,775.06
4	Sioux Falls, S. D.	1,069.12
5	Waterloo	755.10
6	Moline/Davenport	616.76
7	Sioux City	371.90
8	Dubuque	167.79
9	Mason City	85.47
10	Fort Dodge	66.99
11	Burlington	63.38
12	Ottumwa	37.24
13	Clinton	7.36

**RANKING
MAIL ENPLANEMENTS BY AIRPORT**

Iowa Plus Perimeter Airports Serving Iowa

Rank	Airport	MAIL (Tons)
1	Omaha/Council Bluffs	3,555.63
2	Des Moines	3,216.46
3	Sioux Falls, S. D.	989.35
4	Moline/Davenport	478.54
5	Cedar Rapids	235.90
6	Waterloo	203.50
7	Sioux City	160.87
8	Dubuque	84.35
9	Burlington	37.13
10	Mason City	36.90
11	Fort Dodge	8.27
12	Ottumwa	5.57
13	Clinton	-0-

RANKING
SCHEDULED DEPARTURES COMPLETED BY AIRPORT

Iowa Plus Perimeter Airports Serving Iowa

Rank	Airport	No. Departures
1	Omaha/Council Bluffs	20,108
2	Des Moines	14,507
3	Sioux Falls, S. D.	12,213
4	Moline/Davenport	9,136
5	Cedar Rapids	8,272
6	Sioux City	7,084
7	Waterloo	5,741
8	Dubuque	2,343
9	Burlington	2,037
10	Mason City	1,877
11	Ottumwa	1,310
12	Fort Dodge	1,093
13	Clinton	1,036

STATE LIBRARY OF IOWA



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