## Albany

$-1,842,890$ passengers in 1998
1998

|  | Albany | Rest of Industry |
| :--- | :--- | :--- |
| Avg fare | $\$ 216$ | $\$ 175$ |
| Avg trip length | 1,096 | 990 |
| Avg yield | 19.7 cents/mile | 17.6 cents/mile |

Albany has an $\mathbf{1 1 \%}$ fare premium when compared to the rest of the domestic industry.
Six Albany markets in Domestic Top 1,000
First Quarter 1991- The Leisure markets exhibit low prices as expected.

| origin | destination | distance | Passenger/ <br> days | fare |
| :--- | :--- | ---: | ---: | ---: |
| ALBANY, NY | WASHINGTON, DC | 318 | 176 | 228 |
| ALBANY, NY | CHICAGO, IL | 724 | 167 | 274 |
| ALBANY, NY | ATLANTA, GA | 853 | 207 | 229 |
| ALBANY, NY | ORLANDO, FL | 1073 | 700 | 114 |
| ALBANY, NY | TAMPA, FL | 1131 | 196 | 139 |
| ALBANY, NY | FT. LAUDERDALE, FL | 1205 | 171 | 141 |

For comparison in non-leisure markets consider:

| origin | destination | distance | Passenger/ <br> days | fare |
| :--- | :--- | ---: | ---: | ---: |
| Manchester, | Chicago | 839 | 369 | $\$ 156$ |
| Providence, RI | Chicago | 849 | 726 | $\$ 136$ |
|  |  |  |  |  |
| Buffalo, NY | Atlanta | 712 | 316 | $\$ 130$ |
| Hartford, CT | Atlanta | 859 | 700 | $\$ 151$ |
|  |  |  |  |  |

## Bangor, Maine

1998 Total Passengers: 339,880
1998 Average Trip Length: 1,261 miles
1998 Average One-Way Fare: \$191
Top Bangor O\&D Markets, 1998 (all other markets
Had less than 20 passengers/day)

| origin | destination | Total | fare |
| :--- | :--- | ---: | ---: |
| BGR | MCO | 33,160 | $\$ 124$ |
| BGR | TPA | 23,080 | $\$ 127$ |
| BGR | NYC | 22,690 | $\$ 196$ |
| ATL | BGR | 13,000 | $\$ 249$ |
| BGR | WAS | 10,970 | $\$ 176$ |
| BGR | FLL | 8,970 | $\$ 141$ |
| BGR | PBI | 8,570 | $\$ 150$ |

Other New York markets with similar distance and density to NY-Bangor, 1998

| New York to: | Passenger | Avg Fare | Nonstop Mileage | Yield |
| :--- | ---: | ---: | ---: | ---: |
| Ackron | 20,050 | $\$ 213$ | 381 | $\$ 0.56$ |
| Bangor | 22,690 | $\$ 196$ | 382 | $\$ 0.51$ |
| Charleston, WV | 22,660 | $\$ 234$ | 444 | $\$ 0.53$ |
| Charlottesville, VA | 18,950 | $\$ 156$ | 305 | $\$ 0.51$ |
| Fayetteville, NC | 18,590 | $\$ 147$ | 470 | $\$ 0.31$ |

Other Atlanta markets with similar distance and density to Atlanta-Bangor, 1998

| Atlanta to: | Passengers | Avg Fare | Nonstop Mileage | Yield |
| :--- | ---: | ---: | ---: | ---: |
| Bangor | 13,000 | $\$ 249$ | 1,134 | $\$ 0.22$ |
| EGE | 11,520 | $\$ 236$ | 1,312 | $\$ 0.18$ |
| Gunnison, | 11,800 | $\$ 167$ | 1,301 | $\$ 0.13$ |
| Lubbock, TX | 12,720 | $\$ 186$ | 1,001 | $\$ 0.19$ |

Other Washington, DC markets with similar distance and density to WAS-Bangor, 1998

| Washington to: | Passengers | Avg Fare | Nonstop Mileage | Yield |
| :--- | ---: | ---: | ---: | ---: |
| Appleton, WI | 11,240 | $\$ 199$ | 680 | $\$ 0.29$ |
| Bangor | 10,970 | $\$ 176$ | 590 | $\$ 0.30$ |
| Bloomington, IL | 8,210 | $\$ 188$ | 643 | $\$ 0.29$ |
| Champaign, IL | 13,230 | $\$ 179$ | 607 | $\$ 0.29$ |
| Columbus, GA | 8,460 | $\$ 180$ | 610 | $\$ 0.30$ |
| Gainesville, FL | 9,240 | $\$ 224$ | 699 | $\$ 0.32$ |
| Peoria, IL | 11,700 | $\$ 207$ | 684 | $\$ 0.30$ |
| Traverse City, MI | 10,620 | $\$ 174$ | 599 | $\$ 0.29$ |
| Wausau, WI | 8,100 | $\$ 188$ | 746 | $\$ 0.25$ |

## Year Ended September 1999 - Buffalo

233 Markets (More than 1 passenger/day)
2,931,150 passengers
\$175 Average Fare
846 Mile Average Trip
20.7 cents/mile Average Yield

- 1997, only one out of 238 Buffalo markets (Orlando) had a low-fare competitor.
- For the YE September 1999, eight Buffalo markets enjoy low-fare competition:

Airtran in Buffalo - Atlanta, Ft. Lauderdale, Gulfport, Savannah and Valparaiso markets.
Vanguard in Buffalo - Chicago, Kansas City, and Minneapolis

- Airtran is also present to a lesser degree (market share of less than $10 \%$ ) in an additional 12 Buffalo markets.
- Vanguard is present to a lesser degree in two additional Buffalo markets.
- Vanguard entered Buffalo - Kansas City, Minneapolis, and Chicago in the third quarter of 1999. The effect on traffic and fares in these three markets has been swift and dramatic:
$\Rightarrow$ Traffic in all three markets has more than doubled.
$\Rightarrow$ Average fares are down by $30 \%$ to $50 \%$ compared to one year ago.

| Buffalo to: | Nonstop <br> Distance | $\mathbf{9 8} / \mathbf{3}$ <br> Passengers <br> /day | $\mathbf{9 9 / 3}$ <br> Passengers <br> /day | \% Change <br> in <br> Passengers | $\mathbf{9 8 / 3}$ <br> Avg One- <br> Way Fare | $\mathbf{9 9 / 3}$ <br> Avg One- <br> Way Fare | \% <br> Change <br> in Fare |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Kansas City, KS | 872 | 44 | 104 | $\mathbf{1 3 6 \%}$ | $\$ 192$ | $\$ 138$ | $\mathbf{- 2 8 \%}$ |
| Chicago, IL | 468 | 325 | 723 | $\mathbf{1 2 2 \%}$ | $\$ 217$ | $\$ 114$ | $\mathbf{- 4 7 \%}$ |
| Minneapolis, MN | 735 | 84 | 222 | $\mathbf{1 6 4 \%}$ | $\$ 221$ | $\$ 135$ | $\mathbf{- 3 9 \%}$ |

- Airtran has also had an extremely positive impact on Buffalo markets, including markets in which it holds a relatively small market share.

| Airtran YE <br> Sept-99 Mkt <br> Share | Buffalo to: | $\begin{gathered} 1997 \\ \text { Passengers } \\ \hline \end{gathered}$ | YE Sept-99 <br> Passengers | \% Change | $\begin{gathered} 1997 \\ \text { Average } \\ \text { Fare } \end{gathered}$ | YE Sept99 <br> Average Fare | \% <br> Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 52\% | Valparaiso, FL | 1,550 | 3,890 | 151\% | \$210 | \$150 | -29\% |
| 31\% | Atlanta | 86,290 | 168,470 | 95\% | \$182 | \$118 | -35\% |
| 23\% | Savannah | 5,790 | 10,840 | 87\% | \$168 | \$127 | -24\% |
| 14\% | Gulfport | 590 | 1,880 | 219\% | \$230 | \$148 | -36\% |
| 13\% | Ft. Lauderdale | 57,270 | 70,460 | 23\% | \$134 | \$128 | -4\% |
| 10\% | Memphis | 9,690 | 18,070 | 86\% | \$246 | \$146 | -41\% |
| 9.5\% | Tampa | 73,880 | 100,310 | 36\% | \$139 | \$125 | -10\% |
| 8\% | Houston | 30,270 | 45,720 | 51\% | \$288 | \$187 | -35\% |
| 8\% | Knoxville | 4,730 | 7,470 | 58\% | \$225 | \$133 | -41\% |
| 6\% | Ft. Myers | 33,350 | 42,190 | 27\% | \$141 | \$130 | -8\% |


| $6 \%$ | Dallas | 47,670 | 71,830 | $51 \%$ | $\$ 246$ | $\$ 186$ |
| :---: | :---: | :---: | :---: | :---: | :---: | ---: |
| $6 \%$ | Orlando | 171,070 | 222,020 | $30 \%$ | $\$ 129$ | $\$ 108$ |
| $5 \%$ | New Orleans | 17,470 | 26,760 | $53 \%$ | $\$ 209$ | $\$ 146$ |
| $5 \%$ | Greensboro | 10,850 | 15,320 | $41 \%$ | $\$ 172$ | $\$ 150$ |
| $5 \%$ | Miami | 30,480 | 37,430 | $23 \%$ | $\$ 168$ | $\$ 146$ |
| $4 \%$ | Jacksonville, Fl | 14,450 | 24,200 | $67 \%$ | $\$ 187$ | $\$ 134$ |
| $3 \%$ | Raleigh Durham | 22,420 | 31,450 | $40 \%$ | $\$ 160$ | $\$ 150$ |

- $16 \%$ of Buffalo's total O\&D traffic flew in the eight markets with low-fare competition for YE 9/99.
- Vanguard and Airtran combined carried nine percent of Buffalo's O\&D traffic YE 9/99.


## Burlington, Vermont

In 1997, there were 166 O\&D markets involving Burlington, VT that had an average of at least 1 passenger per day. Only eight of those city-pairs had more than 50 O\&D passengers/day:

| Destination | Nonstop <br> Distance | No of <br> Competitors* | Total <br> Passengers | Average <br> Fare | Average <br> Yield |
| :--- | :---: | :---: | :---: | :---: | :---: |
| New York | 267 | 2 | 64,010 | $\$$ | 174 |
| $\$$ | 0.66 |  |  |  |  |
| Chicago | 763 | 1 | 35,670 | $\$$ | 256 |
| Orlando | 1195 | 2 | 34,600 | $\$$ | 133 |
| Philadelphia | 336 | 1 | 32,720 | $\$$ | 182 |
|  | $\$ .11$ |  |  |  |  |
| Washington, DC | 442 | 2 | 28,680 | $\$$ | 177 |
| San Francisco | 2575 | 3 | 23,830 | $\$$ | 379 |
| Tampa | 1251 | 2 | 23,660 | $\$$ | 0.38 |
| Denver | 1639 | 3 | 19,770 | $\$$ | 0.11 |

*A competitor is defined as a carrier that transports at least ten percent of passengers in an O\&D market. Source: US Department of Transportation Origin \& Destination Survey, DB1A

Burlington, VT Fare Data for 1997, Markets with more than 50 Passengers/Day Compared to other cities with Similar Passenger Counts in Over 50 Passenger/Day Markets

|  | No of <br> Markets | Total <br> Passengers | Average <br> Fare |  | Average <br> Yield | Average <br> Trip Length |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mobile, AL | 7 | 300,650 | $\$$ | 155 | $\$$ | 0.24 | 637 |
| Santa Barbara, | 7 | 279,520 | $\$$ | 168 | $\$$ | 0.16 | 1069 |
| CA |  |  |  |  |  |  |  |
| Daytona Beach, | 7 | 277,970 | $\$$ | 131 | $\$$ | 0.14 | 932 |
| FL |  |  |  |  |  |  |  |
| Akron, OH | 6 | 276,650 | $\$$ | 109 | $\$$ | 0.14 | 774 |
| Eugene, OR | 7 | 266,690 | $\$$ | 134 | $\$$ | 0.19 | 700 |
| Burlington, VT | 8 | 262,940 | $\$$ | 201 | $\$$ | 0.23 | 878 |
| McAllen, TX | 5 | 244,510 | $\$$ | 122 | $\$$ | 0.19 | 654 |
| Shreveport, LA | 9 | 230,830 | $\$$ | 161 | $\$$ | 0.19 | 861 |
| Tallahassee, FL | 6 | 219,730 | $\$$ | 152 | $\$$ | 0.36 | 420 |
| Melbourne, FL | 6 | 217,230 | $\$$ | 145 | $\$$ | 0.15 | 975 |
| Sioux Falls, SD | 7 | 203,780 | $\$$ | 151 | $\$$ | 0.16 | 964 |

Second Quarter 1998 Consumer Air Fare Report, Table 1 Excerpt 251 to 300 Mileage Block, Including Burlington, VT to New York City

|  |  |  |  |  | Largest Carrier |  |  | Lowest Fare Carrier |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Origin | Destination | Distance | Psgrs Per Day | Avg <br> Fare | Carrier | Mkt Share | Avg <br> Fare | Carrier | Mkt Share | Avg <br> Fare |
| CHICAGO, IL | CINCINNATI, OH | 264 | 693 | 261 | DL | 57.34 | 257 | DL | 57.34 | 257 |
| MILWAUKEE, WI | MINNEAPOLIS, MN | 297 | 397 | 258 | NW | 96.27 | 258 | NW | 96.27 | 258 |
| CHARLOTTE, NC | RICHMOND, VA | 256 | 181 | 243 | US | 98.97 | 243 | US | 98.97 | 243 |
| NEW YORK, NY | RICHMOND, VA | 292 | 568 | 223 | US | 49.02 | 230 | TW | 11.05 | 155 |
| BUFFALO, NY | PHILADELPHIA, PA | 279 | 213 | 214 | US | 96.13 | 214 | CO | 1.08 | 118 |
| CHICAGO, IL | DES MOINES, IA | 299 | 326 | 212 | UA | 72.04 | 221 | TZ | 11.99 | 164 |
| PHILADELPHIA, PA | ROCHESTER, NY | 257 | 195 | 201 | US | 95.83 | 202 | CO | 1.13 | 137 |
| ATLANTA, GA | CHARLESTON, SC | 259 | 260 | 190 | DL | 93.82 | 191 | CO | 2.2 | 141 |
| CLEVELAND, OH | INDIANAPOLIS, IN | 261 | 203 | 186 | CO | 81.2 | 197 | WN | 11.62 | 88 |
| ROCHESTER, NY | WASHINGTON, DC | 296 | 214 | 182 | US | 73.82 | 181 | US | 73.82 | 181 |
| SYRACUSE, NY | WASHINGTON, DC | 298 | 190 | 181 | US | 92.31 | 184 | CO | 5.09 | 123 |
| NEW YORK, NY | NORFOLK, VA | 296 | 588 | 177 | US | 39.73 | 168 | TW | 19 | 163 |
| NEW YORK, NY | PORTLAND, ME | 284 | 153 | 173 | CO | 93.19 | 173 | AA | 1 | 122 |
| PHILADELPHIA, PA | PITTSBURGH, PA | 267 | 937 | 169 | US | 98.62 | 168 | US | 98.62 | 168 |
| BUFFALO, NY | WASHINGTON, DC | 296 | 247 | 166 | US | 86.79 | 168 | CO | 6.01 | 111 |
| BURLINGTON, VT | NEW YORK, NY | 258 | 185 | 163 | US | 58.03 | 157 | US | 58.03 | 157 |
| BATON ROUGE, LA | HOUSTON, TX | 253 | 147 | 160 | CO | 98.36 | 160 | CO | 98.36 | 160 |
| BALTIMORE, MD | HARTFORD, CT | 283 | 251 | 160 | US | 96.94 | 159 | US | 96.94 | 159 |
| MINNEAPOLIS, MN | OMAHA, NE | 282 | 267 | 159 | NW | 79.08 | 175 | F9 | 19.56 | 89 |
| BOSTON, MA | PHILADELPHIA, PA | 280 | 1971 | 136 | US | 88.11 | 143 | FL | 9.49 | 60 |
| NEW YORK, NY | ROCHESTER, NY | 254 | 738 | 133 | US | 62.56 | 141 | CO | 27.13 | 115 |
| BUFFALO, NY | NEW YORK, NY | 292 | 1334 | 118 | US | 50.85 | 129 | CO | 39.64 | 105 |
| SAN FRANCISCO, CA | SANTA BARBARA, | 262 | 377 | 99 | UA | 99.27 | 98 | UA | 99.27 | 98 |
| ATLANTA, GA | JACKSONVILLE, FL | 270 | 1117 | 92 | DL | 75.42 | 96 | FL | 24.16 | 76 |
| CHICAGO, IL | COLUMBUS, OH | 284 | 1851 | 82 | WN | 34.78 | 63 | HP | 19.79 | 57 |
| AUSTIN, TX | MIDLAND/ODESSA | 290 | 189 | 81 | WN | 97.96 | 81 | WN | 97.96 | 81 |
| ATLANTA, GA | VALPARAISO, FL | 264 | 153 | 77 | FL | 95.91 | 75 | FL | 95.91 | 75 |
| CHICAGO, IL | LOUISVILLE, KY | 271 | 925 | 77 | WN | 74.99 | 59 | WN | 74.99 | 59 |
| CHICAGO, IL | ST. LOUIS, MO | 251 | 2869 | 74 | WN | 42.59 | 62 | WN | 42.59 | 62 |
| DALLAS, TX | LITTLE ROCK, AR | 296 | 1047 | 69 | WN | 69.73 | 67 | WN | 69.73 | 67 |
| DALLAS, TX | LUBBOCK, TX | 293 | 932 | 68 | WN | 83.62 | 67 | WN | 83.62 | 67 |
| BURBANK, CA | SAN JOSE, CA | 296 | 1361 | 66 | WN | 99.98 | 65 | WN | 99.98 | 65 |
| HARLINGEN, TX | HOUSTON, TX | 276 | 658 | 64 | WN | 93.44 | 63 | WN | 93.44 | 63 |
| AUSTIN, TX | HARLINGEN, TX | 280 | 236 | 64 | WN | 98.93 | 64 | WN | 98.93 | 64 |
| BOISE, ID | SALT LAKE CITY, | 291 | 396 | 64 | DL | 61.72 | 69 | WN | 37.98 | 53 |
| LOUISVILLE, KY | ST. LOUIS, MO | 254 | 274 | 61 | WN | 67.79 | 52 | WN | 67.79 | 52 |
| LAS VEGAS, NV | SAN DIEGO, CA | 258 | 1929 | 61 | WN | 88.17 | 60 | QQ | 8.24 | 58 |
| ATLANTIC CITY, NJ | BOSTON, MA | 274 | 126 | 61 | NK | 93.88 | 54 | NK | 93.88 | 54 |
| LITTLE ROCK, AR | ST. LOUIS, MO | 296 | 463 | 60 | WN | 65.07 | 55 | WN | 65.07 | 55 |
| BOISE, ID | SPOKANE, WA | 287 | 410 | 59 | WN | 65.37 | 53 | WN | 65.37 | 53 |
| LAS VEGAS, NV | PHOENIX, AZ | 256 | 2580 | 58 | WN | 77.25 | 58 | HP | 22.09 | 58 |
| PORTLAND, OR | SPOKANE, WA | 279 | 721 | 58 | WN | 51.51 | 53 | WN | 51.51 | 53 |

## Charleston, South Carolina

1997 Quick Facts
Local O\&D Passengers: 1.4 million
Average One/Way Fare: \$191
Average Trip Distance: 841 miles

## Charleston (CHS) Traffic and Fare History

| Year | Number of <br> Markets | CHS <br> O\&D <br> Passengers | CHS <br> Avg Fare <br> (One-Way) | Industry <br> Avg Fare <br> (One-Way) | CHS Avg Yield <br> (\$/mile) | Industry <br> Avg Yield <br> (\$/mile) | CHS Avg <br> Trip <br> Length | Industry <br> Avg Trip <br> Length |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1994 | 207 | $1,566,250$ | $\$ 146$ | $\$ 163$ | 0.19 | 0.17 | 787 | 954 |
| 1995 | 197 | $1,200,580$ | $\$ 197$ | $\$ 168$ | 0.23 | 0.17 | 853 | 960 |
| 1996 | 185 | $1,214,750$ | $\$ 182$ | $\$ 160$ | 0.22 | 0.16 | 830 | 972 |
| 1997 | 209 | $1,417,340$ | $\$ 191$ | $\$ 169$ | 0.23 | 0.17 | 841 | 985 |

157 of 209 O\&D markets in 1997 were traveled by fewer than 20 passengers each day. Eighty-nine out of 209 O\&D markets were airline monopolies. Delta and USAir provide the vast majority of service out ouf Charleston.

In 1994, fares in Charleston dropped when Continental entered a number of markets with low fares (probably Continental Lite service, though I haven't been able to verify that). When Continental Lite withdrew service in 1995 , average fares jumped by $35 \%$. Since that time, average fares have stayed relatively level. Charleston has received low-fare service since Continental Lite...Air South started service from Charleston to Savannah, Greensboro, Norfolk, Chicago (Midway), New York, and Atlanta in 1996. Air South added further service to Columbia, SC, Jacksonville, FL, and Miami in 1997. All Air South service was dicontinued in mid-1997 when the airline went out of business. The only additional low-fare competition in Charleston was AirTran service to Orlando between the first and third quarters of 1997.

Air South's and AirTran's market share in the Charleston market was too small to influence overall Charleston market fares (only $4 \%$ combined market share in 1997). However, fares were affected in the individual city-pairs served:

| Date (Year/Quarter) | Average Fares (One-Way) |  |  | O\&D Passengers |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pre-low-fare entry | during service | after low-fare exit | pre-low-fare entry | during service | after low-fare exit |
|  | 95/4 | 96/4 | 97/4 | 95/4 | 96/4 | 97/4 |
| Charleston-Chicago | \$209 | \$143 | \$172 | 8,188 | 16,836 | 16,464 |
| Charleston-New York | \$169 | \$112 | \$156 | 29,624 | 44,620 | 45,080 |
|  | 96/1 | 97/1 | 98/1 | 96/1 | 97/1 | 98/1 |
| Charleston-Atlanta | \$159 | \$145 | \$199 | 14,310 | 25,470 | 19,800 |

Below are some 1997 fare and traffic comparisons between Charleston and other cities in the Southeast. Harlingen, TX, and Newport News, VA have the lowest fares as well as the greatest low-fare carrier marekt presence. Like many other mid-size southern cities, Charleston has an average fare and yield above the industry average, as well as relatively little low-fare service. (Market defined as city-pair with one or more passengers per day. Low-fare competition defined as low-fare carrier holding at least $10 \%$ of market share).

|  | Low-Fare <br> Mkts | Total <br> Mkts | Total Pax | Average <br> Fare | Avg Yield | Avg <br> Distance | Low-Fare <br> Mkt Share |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Harlingen, TX | 40 | 115 | 887,720 | 105 | 0.16 | 646 |
| Newport News, VA | 17 | 111 | 285,290 | 153 | 0.19 | 814 | $38 \%$ |
| Savannah, GA | 10 | 181 | $1,113,140$ | 168 | 0.20 | 834 | $6 \%$ |
| Norfolk, VA | 3 | 265 | $2,566,320$ | 189 | 0.19 | 979 | $3 \%$ |
| Mobile, AL | 10 | 158 | 739,760 | 190 | 0.22 | 858 | $7 \%$ |
| Charleston, SC | $\mathbf{9}$ | $\mathbf{2 0 9}$ | $\mathbf{1 , 4 1 7 , 3 4 0}$ | $\mathbf{1 9 1}$ | $\mathbf{0 . 2 3}$ | $\mathbf{8 4 1}$ | $\mathbf{4 \%}$ |
| Raleigh-Durham | 5 | 279 | $5,050,590$ | 197 | 0.23 | 847 | $0.2 \%$ |
| Columbia, SC | 8 | 186 | 970,360 | 212 | 0.26 | 823 | $8 \%$ |
| Richmond | 1 | 238 | $2,081,620$ | 234 | 0.27 | 853 | $0.2 \%$ |
| Industry Averages |  | 22,798 |  | 169 | 0.17 | 985 |  |

Fare Premiums for Charleston and other cities of similar size compared to the industry as a whole. The data below is for 1997, markets with greater than 20 passenger per day:

|  | Passengers | Number of <br> Markets | Avg One <br> Way Fare | \$ Premium <br> (Discount) | \% Premium <br> (Discount) |
| :--- | ---: | ---: | ---: | ---: | :---: |
| Harlingen, TX | 71,600 | 16 | $\$ 88$ | $(\$ 26.09)$ | $-23 \%$ |
| Newport News, VA | 14,417 | 10 | $\$ 116$ | $(\$ 29.01)$ | $-20 \%$ |
| Savannah, GA | 87,646 | 35 | $\$ 151$ | $(\$ 2.00)$ | $-1 \%$ |
| Columbia, SC | 75,944 | 38 | $\$ 191$ | $\$ 13.80$ | $8 \%$ |
| Norfolk, VA | 223,115 | 68 | $\$ 174$ | $\$ 21.90$ | $14 \%$ |
| Charleston, SC | $\mathbf{1 1 1 , 3 8 1}$ | $\mathbf{4 3}$ | $\mathbf{\$ 1 7 5}$ | $\mathbf{\$ 2 3 . 3 4}$ | $\mathbf{1 5 \%}$ |
| Mobile, AL | 50,835 | 26 | $\$ 166$ | $\$ 23.07$ | $16 \%$ |
| Raleigh-Durham | 467,299 | 82 | $\$ 183$ | $\$ 41.26$ | $29 \%$ |
| Richmond | 176,449 | 56 | $\$ 216$ | $\$ 68.89$ | $47 \%$ |

Second Quarter 1998, Top Charleston City-Pairs Compared to Others of Similar Distance

| Origin | Destination |  | Distance |  | Psgrs/Day |  |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
|  | CHARLOTTE, NC | Avg One-Way Fare |  |  |  |  |
| NEW YORK, NY | RICHMOND, VA | 256 | 181 | $\$$ | 243 |  |
| BUFFALO, NY | RICHMOND, VA | 292 | 568 | $\$$ | 223 |  |
| CHICAGO, IL | PHILADELPHIA, PA | 279 | 213 | $\$$ | 214 |  |
| PHILADELPHIA, PA | ROC MOINES, IA | 299 | 326 | $\$$ | 212 |  |
| ATLANTA, GA | CHARLESTON, SC | 257 | 195 | $\$$ | 201 |  |
| CLEVELAND, OH | INDIANAPOLIS, IN | 259 | 260 | $\$$ | 190 |  |
| ROCHESTER, NY | WASHINGTON, DC | 261 | 203 | $\$$ | 186 |  |
| SYRACUSE, NY | WASHINGTON, DC | 296 | 214 | $\$$ | 182 |  |
| NEW YORK, NY | NORFOLK, VA | 298 | 190 | $\$$ | 181 |  |
| NEW YORK, NY | PORTLAND, ME | 296 | 588 | $\$$ | 177 |  |


| Origin | Destination | Distance |  | Psgrs/Day |  |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  |  | Avg One-Way Fare |  |  |  |
| CHARLOTTE, NC | PHILADELPHIA, PA | 447 | 528 | $\$$ | 247 |
| ATLANTA, GA | COLUMBUS, OH | 446 | 528 | $\$$ | 194 |
| CHARLESTON, SC | WASHINGTON, DC | 444 | 196 | $\$$ | 186 |
| NASHVILLE, TN | RALEIGH/DURHAM, NC | 443 | 190 | $\$$ | 183 |
| AUSTIN, TX | NEW ORLEANS, LA | 446 | 193 | $\$$ | 122 |
| HOUSTON, TX | MIDLAND/ODESSA, TX | 440 | 535 | $\$$ | 105 |
| DALLAS, TX | NEW ORLEANS, LA | 437 | 1,419 | $\$$ | 97 |
| DETROIT, MI | ST. LOUIS, MO | 440 | 1,099 | $\$$ | 80 |
| SAN DIEGO, CA | SAN FRANCISCO, CA | 447 | 3,154 | $\$$ | 64 |
| OAKLAND, CA | SAN DIEGO, CA | 446 | 1,891 | $\$$ | 64 |
| PORTLAND, OR | RENO, NV | 444 | 959 | $\$$ | 53 |


| Origin | Destination | Distance |  |  |  |  | Psgrs/Day |  | Avg One-Way Fare |  |
| :--- | :--- | ---: | ---: | ---: | ---: | :---: | :---: | :---: | :---: | :---: |
| CHICAGO, IL | RICHMOND, VA | 642 | 327 | $\$$ | 272 |  |  |  |  |  |
| CHARLOTTE, NC | HARTFORD, CT | 643 | 209 | $\$$ | 262 |  |  |  |  |  |
| BOSTON, MA | COLUMBUS, OH | 640 | 402 | $\$$ | 197 |  |  |  |  |  |
| DENVER, CO | TUCSON, AZ | 639 | 217 | $\$$ | 173 |  |  |  |  |  |
| DALLAS, TX | DENVER, CO | 641 | 1,655 | $\$$ | 171 |  |  |  |  |  |
| CHARLESTON, SC | NEW YORK, NY | 639 | 512 | $\$$ | 169 |  |  |  |  |  |
| JACKSONVILLE, FL | WASHINGTON, DC | 634 | 314 | $\$$ | 154 |  |  |  |  |  |
| KNOXVILLE, TN | NEW YORK, NY | 642 | 254 | $\$$ | 144 |  |  |  |  |  |
| COLUMBUS, OH | KANSAS CITY, MO | 634 | 214 | $\$$ | 119 |  |  |  |  |  |
| DETROIT, MI | MYRTLE BEACH, SC | 636 | 274 | $\$$ | 110 |  |  |  |  |  |
| EL PASO, TX | SAN DIEGO, CA | 636 | 233 | $\$$ | 99 |  |  |  |  |  |


| Origin | Destination | Distance | Psgrs/Day | Avg One-Way Fare |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| NASHVILLE, TN | NEW YORK, NY | 764 | 796 | \$ | 255 |
| DALLAS, TX | INDIANAPOLIS, IN | 762 | 397 | \$ | 244 |
| MEMPHIS, TN | WASHINGTON, DC | 762 | 389 | \$ | 191 |
| ATLANTA, GA | OKLAHOMA CITY, OK | 761 | 233 | \$ | 190 |
| CHARLESTON, SC | CHICAGO, IL | 761 | 193 | \$ | 182 |
| ATLANTA, GA | NEW YORK, NY | 756 | 6,084 | \$ | 171 |
| CINCINNATI, OH | ORLANDO, FL | 756 | 347 | \$ | 159 |
| ALBUQUERQUE, NM | HOUSTON, TX | 758 | 364 | \$ | 134 |
| ORLANDO, FL | WASHINGTON, DC | 758 | 1,565 | \$ | 130 |
| AMARILLO, TX | LAS VEGAS, NV | 759 | 124 | \$ | 104 |
| LAS VEGAS, NV | PORTLAND, OR | 762 | 1,117 | \$ | 90 |

## Norfolk Quick Facts, 1998

Local Passengers: 2.57 million
Average Fare: \$196
Average Nonstop Trip Length: 931 miles
When compared to other national markets of similar distance and density, Norfolk has a fare premium of $6 \%$. Norfolk Regional Airport does not have any low-fare service. However, Airtran does serve Newport News/Williamsburg, located approximately 25 miles from Norfolk Regional. Norfolk has benefited from Airtran's presence in the Newport News market.

Norfolk had nine markets in the nation's top 1,000 in the first quarter of 1999. Those nine markets had an average yield of 21 cents/mile. Out of 81 cities with a significant number of passengers travelling in top 1,000 markets, Norfolk's yield ranked $26^{\text {th }}$ from the highest.

## How Does Norfolk Benefit from Airtran Service to Newport News?

Low-fare service can have a positive effect not only on fares to and from the airport actually being served by the low-fare carrier, but also on the fares at nearby substitute airports. For example, Airtran began serving Atlanta - Newport News in the $3^{\text {rd }}$ qtr of 1995. While the more dramatic change took place between Atlanta and Newport News, passengers in the Atlanta- Norfolk market also benefited greatly from more competitive fares. Between 1992 and 1998, passengers nearly doubled between Atlanta and Norfolk, while average fares dropped by $42 \%$. The attached table shows the change that has taken place in passenger and fare levels in a handful of large Norfolk markets since Airtran entered the comparable Newport News market.

| Destination | Newport News to: |  |  |  |  |  | Norfolk to: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1992 Passengers | Average Fare | 1998 Passengers | Average Fare | \% change in Passengers Fare |  | 1992 Passengers | Average <br> Fare | \|cas $\begin{gathered}1998 \\ \text { Passengers }\end{gathered}$ | Average Fare | \% chang <br> Pas sengers | in <br> Fare |
| Atlanta | 3,880 | \$ 169 | 67,070 | \$ 88 | 1629\% | -48\% | 85,000 | \$ 203 | 162,410 | \$ 118 | 91\% | -42\% |
| Chicago | 7,190 | \$ 178 | 11,820 | \$ 159 | 64\% | -11\% | 86,500 | \$ 172 | 95,900 | \$ 223 | 11\% | 30\% |
| Dallas | 4,180 | \$ 203 | 10,780 | \$ 154 | 158\% | -24\% | 56,660 | \$ 221 | 77,610 | \$ 194 | 37\% | -12\% |
| Houston | 3,020 | \$ 198 | 8,450 | \$ 152 | 180\% | -23\% | 31,310 | \$ 195 | 46,300 | \$ 191 | 48\% | -2\% |
| Jacksonville, FL | 2,590 | \$ 136 | 6,770 | \$ 143 | 161\% | 5\% | 30,110 | \$ 178 | 47,500 | \$ 144 | 58\% | -19\% |
| Orlando | 5,530 | \$ 153 | 19,480 | \$ 116 | 252\% | -24\% | 38,860 | \$ 164 | 74,820 | \$ 125 | 93\% | -24\% |
| Tampa | 4,350 | \$ 171 | 8,800 | \$ 137 | 102\% | -20\% | 26,110 | \$ 180 | 43,130 | \$ 149 | 65\% | -17\% |

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1992 Passengers | Average Fare | 1998 Passengers | Average Fare | \% change in Passengers Fare |  | 1992 Passengers | Average <br> Fare | \|cas $\begin{gathered}1998 \\ \text { Passengers }\end{gathered}$ | Average Fare | \% chang <br> Pas sengers | in <br> Fare |
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| Tampa | 4,350 | \$ 171 | 8,800 | \$ 137 | 102\% | -20\% | 26,110 | \$ 180 | 43,130 | \$ 149 | 65\% | -17\% |

## Portland- 1997

Twenty of 301 markets had a low-fare competitor.
Total O\&D Passengers: 8,836,880
Average Fare: \$149
Average Trip Length: 1,116
Fare Premium (Discount) for markets >20 passengers/day compared to industry-wide markets of similar distance and size: (8\%)

|  | Market <br> Share | Avg <br> Fare | Avg Trip <br> Length | Avg <br> Yield |
| :--- | :---: | :---: | :---: | :---: |
| Alaskan | $29 \%$ | $\$ 99$ | 600 | $\$ 0.16$ |
| United | $20 \%$ | $\$ 194$ | 1,360 | $\$ 0.14$ |
| Southwest | $15 \%$ | $\$ 76$ | 647 | $\$ 0.12$ |
| Delta | $13 \%$ | $\$ 216$ | 1,672 | $\$ 0.13$ |

## Spokane - 1997

Twenty-seven of 207 markets had a low-fare competitor.
Total O\&D Passengers: 2,517,130
Average Fare: \$119
Average Trip Length: 800
Fare Premium (Discount) for markets >20 passengers/day compared to industry-wide markets of similar distance and size: ( $24 \%$ )

|  | Market <br> Share | Avg <br> Fare | Avg Trip <br> Length | Avg <br> Yield |
| :--- | :---: | :---: | :---: | :---: |
| Alaskan | $33 \%$ | $\$ 80$ | 432 | $\$ 0.19$ |
| Southwest | $33 \%$ | $\$ 68$ | 523 | $\$ 0.13$ |
| United | $16 \%$ | $\$ 209$ | 1381 | $\$ 0.15$ |
| Delta | $11 \%$ | $\$ 179$ | 1371 | $\$ 0.13$ |

