

Appendix 4 - On-Time Performance, 100 Largest Metropolitan Areas
Sorted by Worst On-Time Arrival Rates

Metro	On-Time Performance - Arriving Flights				Average Delay (Minutes) - Delayed Arrivals Only			
	June 2009 (Annualized)	Change (Percentage Points)			June 2009 (Annualized)	Change		
		1-Year	5-Year	10-Year		1-Year	5-Year	10-Year
New York-Northern New Jersey-Long Island, NY-NJ-PA	66.3%	3.11	-7.16	-7.37	68.6	2.5%	19.1%	22.1%
Palm Bay-Melbourne-Titusville, FL	69.2%	0.64	-6.46	-11.59	52.6	0.8%	18.6%	22.0%
Portland-South Portland-Biddeford, ME	73.3%	3.63	1.43	-2.84	58.6	-5.1%	13.9%	19.0%
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	73.4%	3.11	-2.29	0.86	61.9	1.4%	19.1%	27.2%
Columbia, SC	73.6%	7.71	-0.86	-5.28	59.9	-7.6%	9.6%	40.1%
Atlanta-Sandy Springs-Marietta, GA	73.6%	-0.49	-2.47	-3.46	58.8	0.6%	12.6%	21.3%
Rochester, NY	73.9%	4.34	0.58	1.22	58.5	-2.9%	9.4%	19.5%
Augusta-Richmond County, GA-SC	74.0%	9.71	-1.52	-2.81	61.2	-0.7%	28.1%	49.5%
Greensboro-High Point, NC	74.3%	4.89	-3.17	-0.84	53.2	-9.4%	9.5%	5.8%
Syracuse, NY	74.6%	4.49	1.36	1.50	56.6	-2.5%	8.3%	21.4%
Boston-Cambridge-Quincy, MA-NH	75.0%	2.15	-4.22	3.22	61.3	3.7%	19.9%	17.2%
San Francisco-Oakland-Fremont, CA	75.2%	4.97	-4.99	3.53	60.2	6.0%	22.5%	3.9%
Richmond, VA	75.3%	3.28	-1.79	0.18	58.0	-5.2%	15.8%	18.9%
Charleston-North Charleston, SC	75.6%	4.38	-1.96	-1.07	54.0	-3.4%	3.6%	21.9%
Miami-Fort Lauderdale-Miami Beach, FL	75.7%	3.11	-3.19	0.30	54.3	-0.8%	9.6%	3.1%
Akron, OH	75.7%	3.07	1.03	-0.96	58.3	-1.2%	2.9%	34.3%
Sarasota-Bradenton-Venice, FL	76.4%	0.17	-4.05	-0.73	49.7	-1.7%	11.5%	9.5%
Little Rock-North Little Rock, AR	76.6%	8.02	-1.80	-0.30	53.0	-3.7%	14.4%	9.9%
Greenville, SC	76.7%	5.96	1.74	-0.67	53.3	-8.1%	6.4%	13.0%
Virginia Beach-Norfolk-Newport News, VA-NC	76.7%	3.47	0.37	2.08	56.5	-0.3%	10.3%	17.0%
Harrisburg-Carlisle, PA	76.8%	7.57	0.86	2.20	56.6	-8.0%	4.0%	6.9%
Raleigh-Cary, NC	76.9%	2.51	0.24	1.98	55.9	-2.2%	11.4%	11.9%
Baton Rouge, LA	77.1%	6.00	-1.86	-7.01	53.5	-2.2%	10.4%	10.9%
Wichita, KS	77.1%	6.57	4.06	1.14	52.8	-5.8%	0.7%	4.2%
Buffalo-Niagara Falls, NY	77.5%	4.24	2.60	4.91	55.6	-3.1%	8.8%	9.6%
Dayton, OH	77.7%	4.04	4.00	1.25	53.9	-4.4%	3.7%	8.5%
Des Moines, IA	77.7%	8.51	4.94	0.95	51.7	-7.4%	-0.7%	-3.1%
Poughkeepsie-Newburgh-Middletown, NY	77.8%	3.70	10.36	6.50	58.1	1.6%	11.8%	-2.4%
Pittsburgh, PA	77.8%	4.17	-3.44	-0.73	52.9	-4.6%	7.0%	11.4%
Chattanooga, TN-GA	77.9%	9.31	2.60	-2.50	57.6	-3.0%	24.0%	11.9%
Chicago-Naperville-Joliet, IL-IN-WI	77.9%	10.34	7.68	4.54	65.7	-4.1%	6.3%	11.8%
Jackson, MS	77.9%	5.53	-2.50	-5.87	49.7	-7.1%	8.9%	5.7%
Jacksonville, FL	78.3%	3.61	-0.79	0.38	52.8	-0.5%	6.1%	6.0%
Seattle-Tacoma-Bellevue, WA	78.4%	6.25	-1.25	6.86	48.8	-1.1%	5.0%	7.7%
Albany-Schenectady-Troy, NY	78.5%	6.11	4.01	4.47	54.2	-2.7%	8.9%	10.2%
Scranton--Wilkes-Barre, PA	78.5%	13.35	9.13	0.42	64.1	4.5%	6.0%	33.8%
Knoxville, TN	78.5%	6.30	5.03	1.72	55.7	-4.6%	7.2%	22.6%
Omaha-Council Bluffs, NE-IA	78.6%	7.16	0.54	1.55	51.3	-2.2%	5.0%	5.5%
Allentown-Bethlehem-Easton, PA-NJ	78.9%	6.90	-0.92	3.17	57.7	-6.3%	7.3%	20.0%
Toledo, OH	78.9%	13.03	3.35	4.11	50.8	-8.6%	-1.9%	4.2%
Hartford-West Hartford-East Hartford, CT	78.9%	5.14	-0.75	2.35	51.9	-1.2%	6.0%	7.6%

Source: On-Time Performance Database

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Birmingham-Hoover, AL	78.9%	2.75	-1.24	-1.15	52.6	-1.8%	6.2%	7.3%
Tulsa, OK	79.0%	6.81	0.48	2.11	53.1	-2.7%	10.1%	4.9%
Washington-Arlington-Alexandria, DC-VA-MD-WV	79.0%	5.02	-2.14	3.01	56.7	-1.7%	7.0%	20.3%
Oklahoma City, OK	79.0%	5.85	2.42	0.69	53.0	-1.1%	9.8%	8.3%
Louisville, KY-IN	79.1%	5.32	0.84	0.71	53.9	-0.1%	12.9%	9.2%
Providence-New Bedford-Fall River, RI-MA	79.3%	5.29	-0.70	0.99	55.4	-1.8%	13.7%	13.1%
Charlotte-Gastonia-Concord, NC-SC	79.4%	2.91	-4.32	-0.77	47.9	-3.4%	6.5%	2.6%
Grand Rapids-Wyoming, MI	79.5%	9.61	5.72	6.06	52.3	-3.9%	7.1%	3.2%
Columbus, OH	79.5%	7.25	2.92	2.91	54.1	-6.8%	9.2%	8.8%
Madison, WI	79.8%	13.55	6.70	9.43	51.9	-4.7%	4.7%	5.1%
Colorado Springs, CO	79.9%	4.64	-3.39	5.62	53.9	1.7%	17.8%	5.9%
New Orleans-Metairie-Kenner, LA	79.9%	3.32	-0.49	0.50	52.1	0.5%	14.3%	3.4%
Austin-Round Rock, TX	80.3%	4.59	-0.75	1.03	54.4	4.3%	16.0%	11.8%
Milwaukee-Waukesha-West Allis, WI	80.3%	10.24	3.93	3.72	54.4	1.9%	19.0%	12.6%
Denver-Aurora, CO	80.4%	4.12	-4.11	0.90	52.7	2.4%	10.4%	9.9%
Orlando-Kissimmee, FL	80.4%	3.86	-0.24	1.18	54.4	1.9%	12.2%	3.7%
San Antonio, TX	80.7%	5.93	1.35	2.33	51.5	3.0%	11.3%	7.8%
Kansas City, MO-KS	80.8%	6.12	-0.41	3.29	50.8	2.7%	6.4%	4.3%
Tampa-St. Petersburg-Clearwater, FL	80.8%	4.01	-0.96	4.43	52.6	-0.5%	9.7%	-0.5%
Cape Coral-Fort Myers, FL	80.9%	3.69	1.23	5.14	50.8	3.0%	17.7%	5.1%
Dallas-Fort Worth-Arlington, TX	81.0%	7.74	-1.87	1.60	58.1	1.9%	9.7%	13.4%
Portland-Vancouver-Beaverton, OR-WA	81.0%	5.42	-0.84	3.63	49.9	0.1%	8.9%	7.2%
Nashville-Davidson--Murfreesboro, TN	81.3%	6.26	-0.31	-0.01	52.9	0.7%	9.3%	6.6%
San Diego-Carlsbad-San Marcos, CA	81.3%	4.93	-1.25	6.00	49.3	5.1%	12.2%	5.0%
Cleveland-Elyria-Mentor, OH	81.4%	6.88	1.85	2.87	57.0	-0.6%	16.5%	11.8%
Las Vegas-Paradise, NV	81.4%	5.58	0.96	5.53	51.1	4.5%	6.5%	8.8%
St. Louis, MO-IL	81.6%	7.12	-1.11	2.34	53.7	2.3%	7.1%	-3.6%
Indianapolis, IN	81.6%	8.08	2.48	5.66	53.0	-2.2%	5.4%	6.8%
Cincinnati-Middletown, OH-KY-IN	81.6%	4.51	0.08	-0.49	57.5	6.5%	15.0%	33.5%
McAllen-Edinburg-Mission, TX	82.1%	7.49	2.26	3.23	51.0	-10.1%	2.6%	-1.0%
Tucson, AZ	82.1%	4.48	0.13	7.44	49.1	-0.5%	2.7%	7.5%
Houston-Sugar Land-Baytown, TX	82.2%	4.54	1.00	1.81	58.9	6.3%	22.6%	12.7%
Minneapolis-St. Paul-Bloomington, MN-WI	82.2%	8.99	1.21	5.07	54.2	-8.1%	14.4%	-1.1%
Fresno, CA	82.2%	1.81	-5.23	11.12	54.4	8.6%	20.7%	-2.1%
Los Angeles-Long Beach-Santa Ana, CA	82.3%	7.06	-1.48	6.45	51.4	7.1%	10.4%	11.5%
Baltimore-Towson, MD	82.4%	4.16	1.13	3.44	54.4	-0.4%	8.9%	6.4%
Boise City-Nampa, ID	82.6%	5.74	0.67	1.06	51.0	4.8%	12.4%	-0.5%
El Paso, TX	82.6%	4.76	0.18	4.03	49.2	0.5%	6.9%	7.9%
Sacramento--Arden-Arcade--Roseville, CA	82.6%	5.89	0.04	4.57	48.1	4.3%	10.6%	7.1%
Albuquerque, NM	83.0%	4.78	0.01	4.20	49.1	1.3%	12.2%	7.9%
Memphis, TN-MS-AR	83.0%	7.05	0.71	1.91	51.1	-10.0%	4.9%	-2.9%

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Phoenix-Mesa-Scottsdale, AZ	83.1%	4.27	-0.69	6.99	48.6	1.8%	5.3%	2.9%
Bakersfield, CA	83.3%	3.99	-8.83	16.53	54.6	9.9%	14.8%	13.0%
Riverside-San Bernardino-Ontario, CA	83.4%	5.30	-0.32	7.50	48.8	2.4%	13.6%	7.3%
Detroit-Warren-Livonia, MI	83.5%	7.60	1.27	7.57	56.3	-2.8%	17.3%	1.0%
San Jose-Sunnyvale-Santa Clara, CA	84.1%	6.11	0.62	6.05	47.6	4.6%	4.7%	11.2%
Honolulu, HI	84.7%	-3.62	-1.11	5.72	54.2	-3.0%	12.2%	-21.8%
Salt Lake City, UT	86.0%	5.53	2.72	4.20	50.3	5.6%	10.1%	10.1%
Bridgeport-Stamford-Norwalk, CT	-	-	-	-	-	-	-	-
Lakeland-Winter Haven, FL	-	-	-	-	-	-	-	-
Modesto, CA	-	-	-	-	-	-	-	-
New Haven-Milford, CT	-	-	-	-	-	-	-	-
Ogden-Clearfield, UT	-	-	-	-	-	-	-	-
Oxnard-Thousand Oaks-Ventura, CA	-	-	-	-	-	-	-	-
Provo-Orem, UT	-	-	-	-	-	-	-	-
Springfield, MA	-	-	-	-	-	-	-	-
Stockton, CA	-	-	-	-	-	-	-	-
Youngstown-Warren-Boardman, OH-PA	-	-	-	-	-	-	-	-
Worcester, MA	-	-	-	-	-	-	-	-