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## Infrastructure Support for Business

Indicator	Direction	Comparables
a. Electric rates	N.A.	▲
b. Water & wastewater costs	N.A.	▲
c. Domestic destinations served nonstop	▽	▽
d. Air freight activity	▽	▲
e. Commute times	▽	▲

## Infrastructure Support for Business

### Indicator A: Average Revenue per Kilowatt Hour - Large Commercial & Industrial Customers

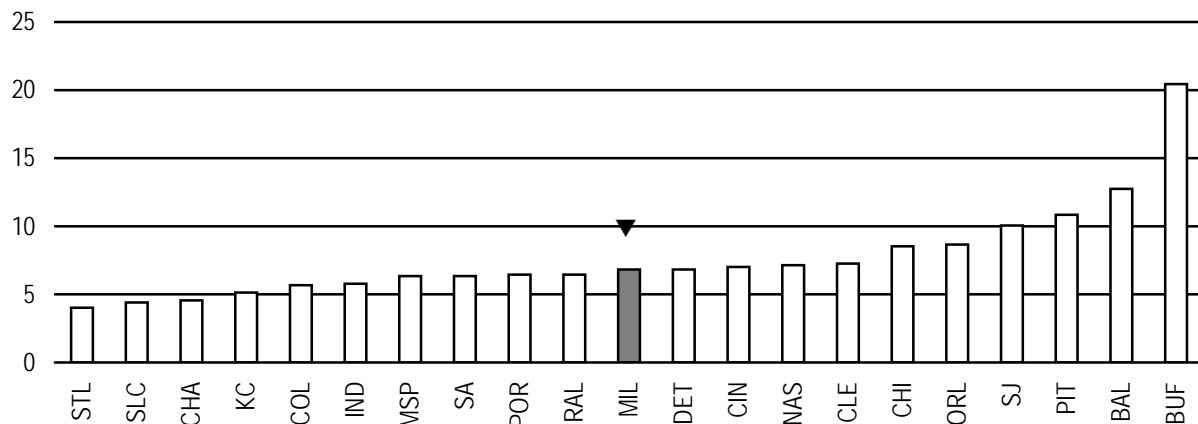
Rank lowest to highest by 2008 average revenue (cents) per kilowatt hour

**Status:**

- ▲ Metro Milwaukee's average electricity rate for large commercial & industrial customers ranked at the mid-point for the comparables group.

Comparable Metro	Central City Electric Utility	Cents per Kwh 2008
St. Louis	Union Electric	4.02
Salt Lake City	PacifiCorp/Utah Power & Light	4.41
Charlotte	Duke Energy	4.56
Kansas City	Kansas Power & Light	5.13
Columbus	Columbus Southern Power	5.67
Indianapolis	Indianapolis Power & Light	5.78
Minneapolis-St. Paul	Xcel Energy/Northern States	6.34
San Antonio	San Antonio Public Service/CPS Energy	6.34
Portland	Portland General Electric	6.45
Raleigh	Progress Energy	6.45
<b>Milwaukee</b>	<b>Wisconsin Energy</b>	<b>6.82</b>
Detroit	Detroit Edison	6.83
Cincinnati	Cinergy/Duke Power	7.01
Nashville	Nashville Electric	7.14
Cleveland	Cleveland Electric Illuminating	7.26
Chicago	Commonwealth Edison	8.53
Orlando	Orlando Utilities Commission/FPL	8.66
San Jose	Pacific Gas & Electric	10.06
Pittsburgh	Duquesne Light	10.84
Baltimore	Baltimore Gas & Electric	12.75
Buffalo	Niagara Mohawk	20.44
Median		6.82

Average Revenue (cents) per Kilowatt Hour - 2008



## Infrastructure Support for Business

### Indicator B: Water & Wastewater Cost, Large Process Wastewater Industrial Customer

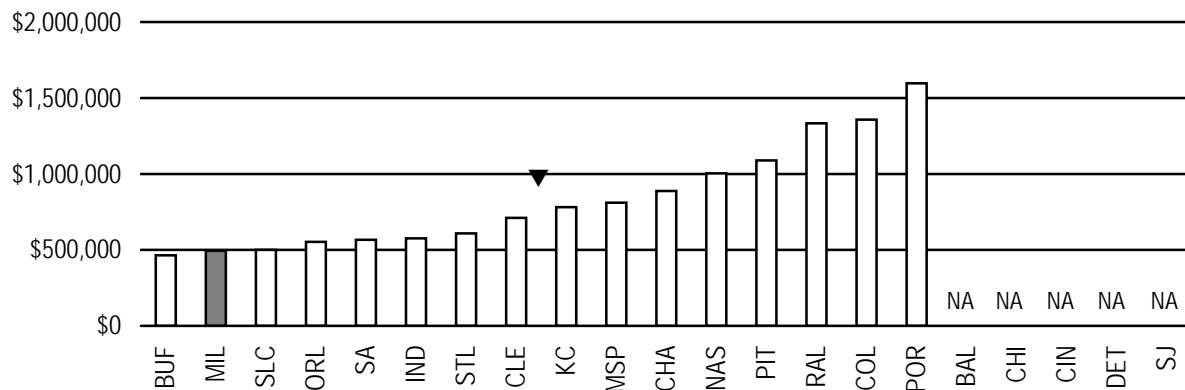
Ranked lowest to highest by annual water & wastewater cost for large process wastewater industrial customer, 2009

Status:

- ▲ Milwaukee ranked second lowest in combined water & wastewater costs in the group of 16 areas with available information.

Comparable Area	Water service	Sewer service	Total sewer & water service
Buffalo	\$137,996	\$326,432	\$464,428
<b>Milwaukee</b>	<b>71,316</b>	<b>409,839</b>	<b>494,054</b>
Salt Lake City	85,041	415,671	500,712
Orlando	113,868	438,642	552,510
San Antonio	77,917	488,589	566,506
Indianapolis	87,386	488,644	576,030
St. Louis	104,849	504,166	609,016
Cleveland	237,972	473,134	711,106
Kansas City	224,424	557,444	781,868
St. Paul (Minneapolis-St. Paul)	209,088	602,162	811,250
Charlotte	186,262	701,739	888,001
Nashville	157,591	845,809	1,003,399
Pittsburgh	351,060	737,866	1,088,926
Chapel Hill (Raleigh)	364,792	968,933	1,333,725
Columbus	146,621	1,210,436	1,357,056
Portland	199,584	1,396,856	1,596,440
Baltimore	N.A.	N.A.	N.A.
Chicago	N.A.	N.A.	N.A.
Cincinnati	N.A.	N.A.	N.A.
Detroit	N.A.	N.A.	N.A.
San Jose	N.A.	N.A.	N.A.
<b>Median</b>	<b>152,106</b>	<b>530,805</b>	<b>746,487</b>

Water & Wastewater Costs, Large Process Wastewater Industrial Customer - 2009



## Infrastructure Support for Business

### Indicator C: Domestic Destinations Served Nonstop

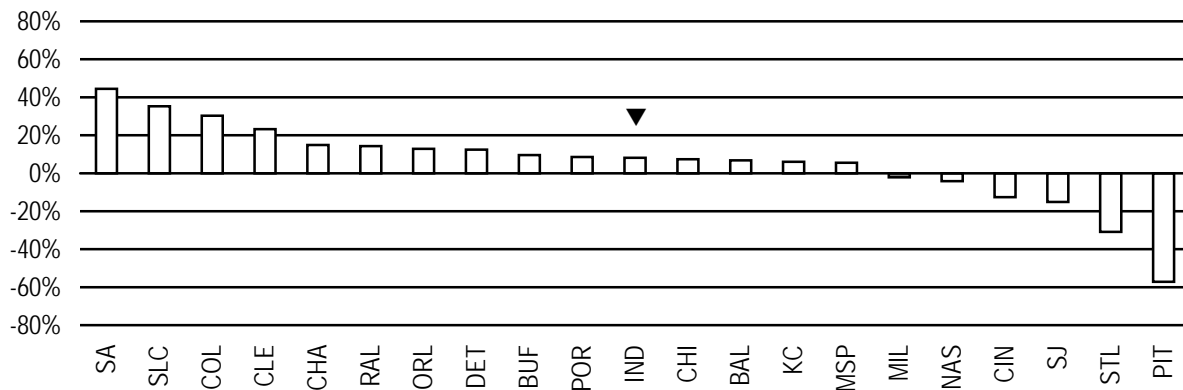
Ranked highest to lowest by percent change in domestic destinations served nonstop, 2003 to 2008

**Status:**

- ▽ Domestic destinations served nonstop at Mitchell International Airport fell slightly over the past five years.
- ▽ Six of 21 metros in the comparables group, including Milwaukee, posted declines in the number of destinations served. The median metro registered a 8.1% increase.

Comparable Metro	2003	2008	Percent chg.
San Antonio	27	39	44.4%
Salt Lake City	68	92	35.3%
Columbus	33	43	30.3%
Cleveland	69	85	23.2%
Charlotte	94	108	14.9%
Raleigh	35	40	14.3%
Orlando	70	79	12.9%
Detroit	113	127	12.4%
Buffalo	21	23	9.5%
Portland	47	51	8.5%
Indianapolis	37	40	8.1%
Chicago	135	145	7.4%
Baltimore	59	63	6.8%
Kansas City	50	53	6.0%
Minneapolis-St. Paul	127	134	5.5%
<b>Milwaukee</b>	<b>47</b>	<b>46</b>	<b>-2.1%</b>
Nashville	48	46	-4.2%
Cincinnati	119	104	-12.6%
San Jose	33	28	-15.2%
St. Louis	94	65	-30.9%
Pittsburgh	98	42	-57.1%
<b>Median</b>	<b>59</b>	<b>53</b>	<b>8.1%</b>

Percent Change in Nonstop Destinations - 2003 to 2008



## Infrastructure Support for Business

### Indicator D: Air Freight (in pounds) per 100,000 Population

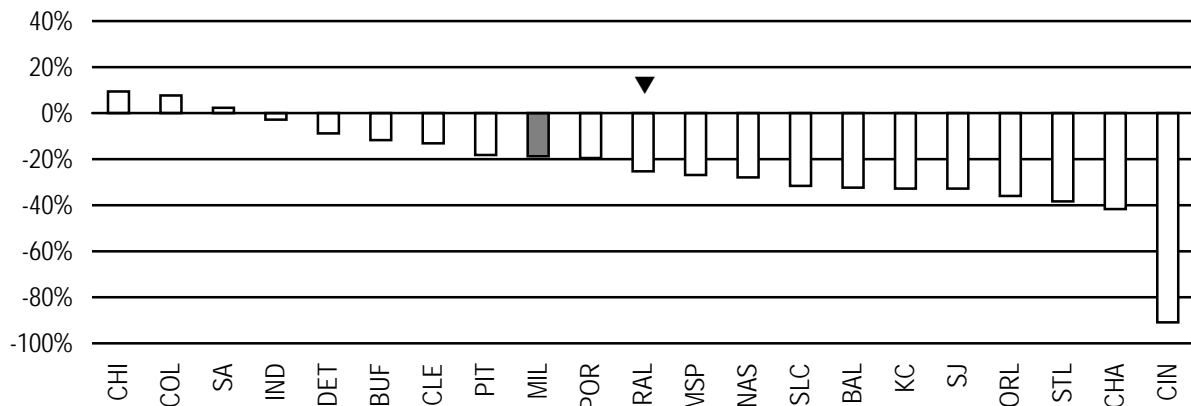
Ranked highest to lowest by percent change in air freight per 100,000 population, 2003 to 2008

**Status:**

- ▽ Air freight per 100,000 population fell 18.7% at Mitchell International over the 2003 to 2008 period.
- ▲ All but three of the comparables posted declines in this period. Mitchell International's 18.7% fall ranked smaller than the median change for the comparables, a decline of 25.3%.

Comparable Metro	2003	2008	Percent chg.
Chicago	30,837,328	33,748,397	9.4%
Columbus	9,526,111	10,259,925	7.7%
San Antonio	13,139,249	13,444,581	2.3%
Indianapolis	118,148,588	114,778,854	-2.9%
Detroit	9,813,759	8,951,091	-8.8%
Buffalo	9,906,122	8,748,244	-11.7%
Cleveland	8,935,745	7,763,298	-13.1%
Pittsburgh	8,687,781	7,110,491	-18.2%
<b>Milwaukee</b>	<b>12,264,614</b>	<b>9,967,129</b>	<b>-18.7%</b>
Portland	25,545,500	20,564,223	-19.5%
Raleigh	23,902,067	17,860,016	-25.3%
Minneapolis-St. Paul	19,306,027	14,111,507	-26.9%
Nashville	13,345,180	9,615,686	-27.9%
Salt Lake City	43,584,586	29,818,990	-31.6%
Baltimore	11,408,612	7,716,454	-32.4%
Kansas City	16,506,776	11,098,073	-32.8%
San Jose	13,599,762	9,142,165	-32.8%
Orlando	26,476,969	16,950,261	-36.0%
St. Louis	9,945,040	6,132,174	-38.3%
Charlotte	22,409,866	13,067,693	-41.7%
Cincinnati	46,839,545	4,257,762	-90.9%
<b>Median</b>	<b>13,599,762</b>	<b>10,259,925</b>	<b>-25.3%</b>

Percent Change in Air Freight per 100,000 Population - 2003 to 2008



## Infrastructure Support for Business

### Indicator E: Average Travel Time to Work

Ranked lowest to highest by average travel time in minutes, 2008

**Status:**

- ▽ Metro Milwaukee's average commute time of 22.4 minutes for 2008 is up marginally from the 22.1 minutes posted in 2000.
- ▲ Milwaukee's average commute time for 2008 ranks third lowest among all comparables.

Comparable Metro	Average Travel Time to Work
Buffalo	21.1
Salt Lake City	22.3
<b>Milwaukee</b>	<b>22.4</b>
Kansas City	22.9
Columbus	23.0
Cleveland	24.0
Cincinnati	24.2
Minneapolis-St. Paul	24.4
Indianapolis	24.5
San Jose	24.5
Raleigh	24.8
Charlotte	25.0
Portland	25.3
San Antonio	25.4
St. Louis	25.4
Pittsburgh	25.7
Nashville	26.0
Detroit	26.4
Orlando	26.9
Baltimore	29.6
Chicago	31.6
<b>Median</b>	<b>24.8</b>

Average Travel Time to Work - 2008 (in minutes)

