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## Ready to Work

Indicator	Direction	Comparables
a. Nonfarm employment	▲	▽
b. Unemployment rate	▲	▽
c. STEM employment	▲	▽
d. Educational attainment	▲	▲
e. Post secondary degrees	▲	▽

## Ready to Work

### Indicator A: Nonfarm Employment

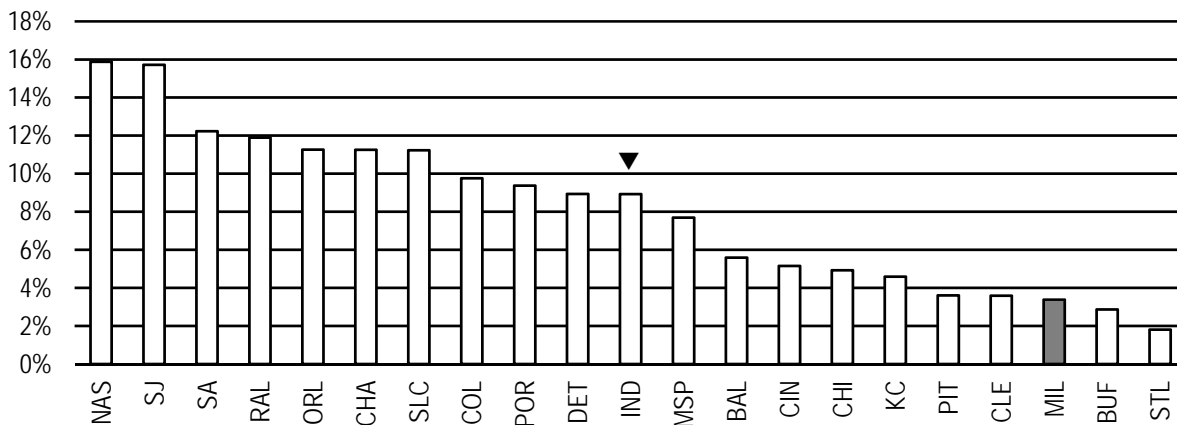
Ranked highest to lowest by percent change in nonfarm employment, 2009 to 2014

**Status:**

- ▲ Nonfarm employment in the metro area rose 3.2% in the 2009 to 2014 period, a gain of 27,600 jobs.
- ▽ The median job change among comparable metros was a 8.9% increase vs. the 3.4% gain posted for Milwaukee in this period.

Comparable Metro	2009	2014	% chg.
Nashville	756.3	876.4	15.9%
San Jose	867.9	1,004.3	15.7%
San Antonio	844.5	947.8	12.2%
Raleigh	500.2	559.7	11.9%
Orlando	998.0	1,110.4	11.3%
Charlotte	957.2	1,064.9	11.3%
Salt Lake City	588.7	654.8	11.2%
Columbus	922.9	1,013.0	9.8%
Portland	983.4	1,075.6	9.4%
Detroit	1,741.3	1,896.9	8.9%
Indianapolis	911.9	993.3	8.9%
Minneapolis-St. Paul	1,758.8	1,894.1	7.7%
Baltimore	1,272.9	1,344.1	5.6%
Cincinnati	991.4	1,042.5	5.2%
Chicago	4,290.9	4,502.1	4.9%
Kansas City	973.6	1,018.3	4.6%
Pittsburgh	1,120.7	1,161.1	3.6%
Cleveland	1,000.8	1,036.7	3.6%
<b>Milwaukee</b>	<b>815.8</b>	<b>843.4</b>	<b>3.4%</b>
Buffalo	537.4	552.8	2.9%
St. Louis	1,290.7	1,314.0	1.8%
Median	973.6	1,036.7	8.9%

Nonfarm Employment Change - 2009 to 2014



## Ready to Work

### Indicator B: Unemployment Rate (percent)

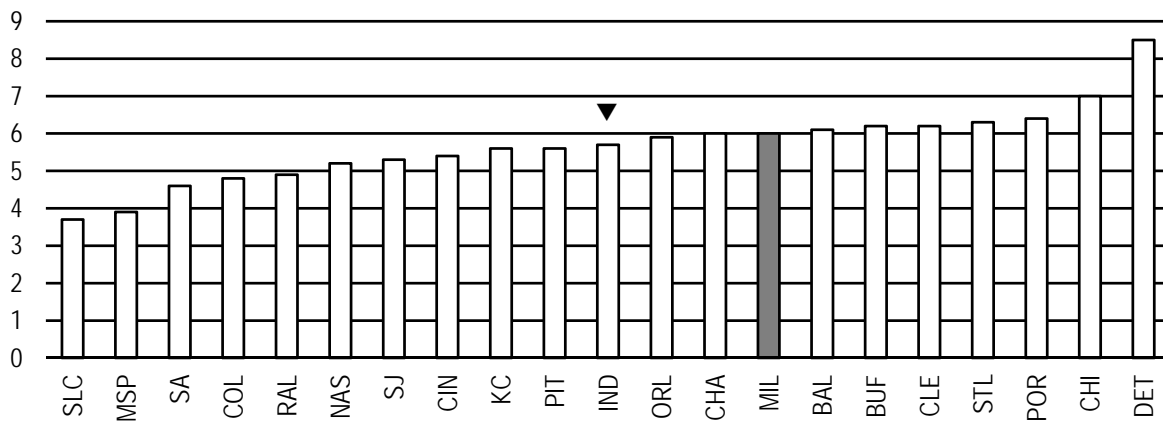
Ranked lowest to highest by 2014 percent unemployment

Status:

- ▲ At 6.0%, metro Milwaukee's unemployment rate fell 2.8 percentage points over the 2009 to 2014 period.
- ▽ Metro Milwaukee's 2014 unemployment rate ranks higher than the mid-point among the comparables group.

Comparable Metro	2009	2014	% pt. chg.
Salt Lake City	7.1	3.7	-3.4
Minneapolis-St. Paul	7.7	3.9	-3.8
San Antonio	6.7	4.6	-2.1
Columbus	8.7	4.8	-3.9
Raleigh	8.6	4.9	-3.7
Nashville	9.5	5.2	-4.3
San Jose	10.7	5.3	-5.4
Cincinnati	9.5	5.4	-4.1
Kansas City	8.7	5.6	-3.1
Pittsburgh	7.3	5.6	-1.7
Indianapolis	8.8	5.7	-3.1
Orlando	10.5	5.9	-4.6
Charlotte	11.9	6.0	-5.9
<b>Milwaukee</b>	<b>8.8</b>	<b>6.0</b>	<b>-2.8</b>
Baltimore	7.4	6.1	-1.3
Buffalo	8.3	6.2	-2.1
Cleveland	8.6	6.2	-2.4
St. Louis	9.8	6.3	-3.5
Portland	10.9	6.4	-4.5
Chicago	10.2	7.0	-3.2
Detroit	15.1	8.5	-6.6
Median	8.8	5.7	-3.5

Percent Unemployed - 2014



## Ready to Work

### Indicator C: STEM Employment as Percent of Total Employment

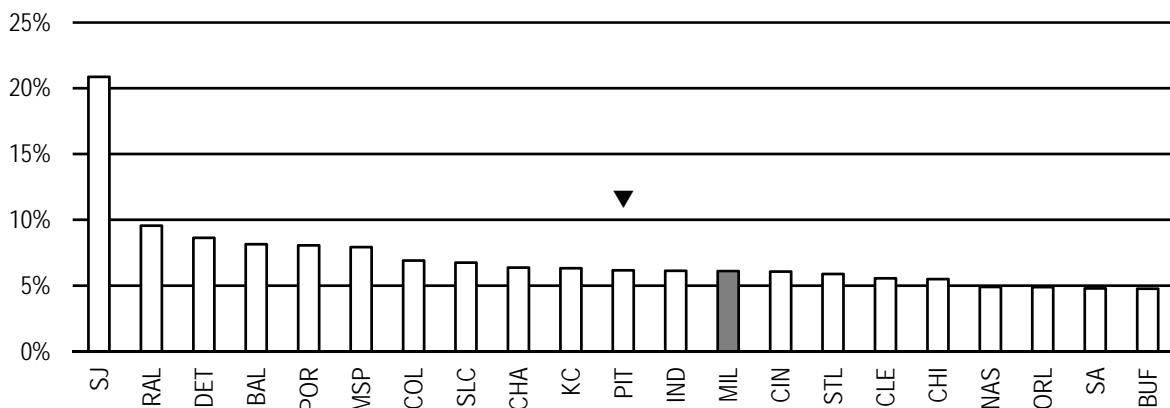
Ranked highest to lowest by STEM employment as percent of total employment, 2014

**Status:**

- ▲ STEM employment in metro Milwaukee rose from 5.92% of all employees in 2009 to 6.11% in 2014.
- ▽ Metro Milwaukee ranked below the median rate of the comparable group in STEM employment.

Comparable Metro	STEM Employment	Total Employment	STEM as % of Total
San Jose	203,150	973,480	20.87%
Raleigh	52,200	546,130	9.56%
Detroit	160,770	1,861,300	8.64%
Baltimore	105,380	1,294,280	8.14%
Portland	85,140	1,056,200	8.06%
Minneapolis-St. Paul	144,530	1,824,720	7.92%
Columbus	66,890	968,190	6.91%
Salt Lake City	44,690	662,920	6.74%
Charlotte	58,010	910,290	6.37%
Kansas City	63,650	1,006,620	6.32%
Pittsburgh	69,580	1,129,980	6.16%
Indianapolis	57,450	937,000	6.13%
<b>Milwaukee</b>	<b>50,130</b>	<b>821,010</b>	<b>6.11%</b>
Cincinnati	61,370	1,012,100	6.06%
St. Louis	76,800	1,305,470	5.88%
Cleveland	56,340	1,014,440	5.55%
Chicago	242,440	4,411,860	5.50%
Nashville	40,180	819,880	4.90%
Orlando	52,800	1,079,670	4.89%
San Antonio	43,800	914,030	4.79%
Buffalo	25,670	539,250	4.76%
<b>Median</b>	<b>61,370</b>	<b>1,006,620</b>	<b>6.16%</b>

STEM Employment as a Percent of Total Employment - 2014



## Ready to Work

### Indicator D: Educational Attainment, 2014

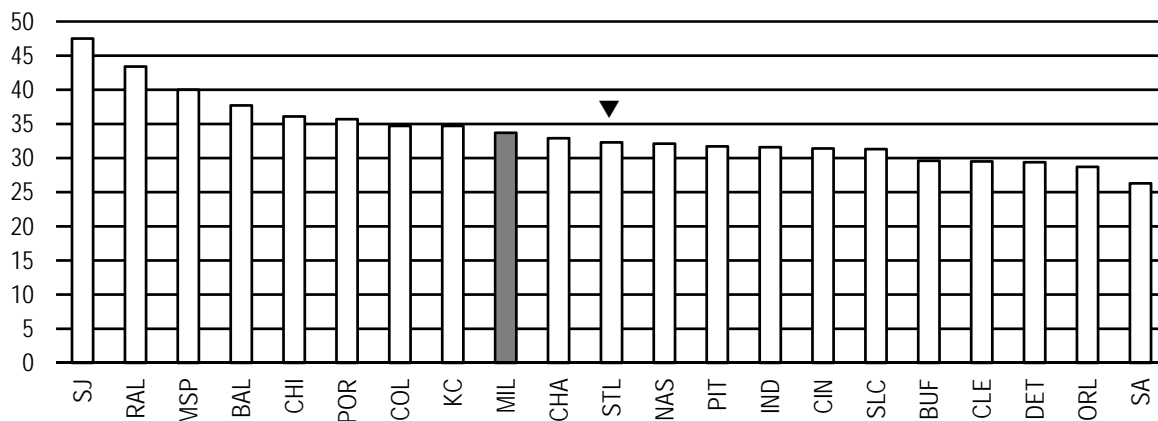
Ranked highest to lowest by percent of population age 25 & above with bachelor's degree or higher, 2014

**Status:**

- ▲ The percentage of those age 25 and over with a bachelor's degree or higher rose from 30.8% in 2009 to 33.7% in 2014 in the Milwaukee area.
- ▲ Metro Milwaukee's percentage of those with a bachelor's degree or higher ranked above the mid-point of metros in the comparables group.

Comparable Metro	% high school graduate or higher	% associate's degree or higher	% bachelor's degree or higher	% graduate or professional degree
San Jose	87.2	54.8	47.5	21.8
Raleigh	91.1	52.9	43.4	15.5
Minneapolis-St. Paul	93.2	50.4	40.0	13.7
Baltimore	90.3	44.3	37.7	16.4
Chicago	87.5	43.2	36.1	14.1
Portland	91.0	44.4	35.7	12.9
Columbus	90.5	41.8	34.7	13.0
Kansas City	91.4	42.3	34.7	12.4
<b>Milwaukee</b>	<b>90.4</b>	<b>42.3</b>	<b>33.7</b>	<b>11.5</b>
Charlotte	88.1	41.5	32.9	10.6
St. Louis	91.0	40.9	32.3	12.9
Nashville	88.0	39.5	32.1	11.0
Pittsburgh	93.0	41.5	31.7	12.2
Indianapolis	89.0	39.2	31.6	11.1
Cincinnati	90.4	39.5	31.4	11.6
Salt Lake City	89.6	40.2	31.3	11.2
Buffalo	90.7	41.5	29.6	13.2
Cleveland	89.2	37.6	29.5	11.7
Detroit	89.1	38.3	29.4	12.0
Orlando	88.8	40.2	28.7	9.5
San Antonio	84.0	34.1	26.3	9.3
Median	90.3	41.5	32.3	12.2

Percent of Population Age 25+ with Bachelor's Degree or Higher - 2014



## Ready to Work

### Indicator E: Post Secondary Degrees Conferred per 100,000 Population, 2012-2013

Ranked high to low by total degrees conferred per 100,000 population, 2012-2013

**Status:**

- ▲ On a population adjusted basis, the number of post secondary degrees conferred in the metro area rose from 989 degrees per 100,000 population in academic year 2007-08 to 1,120 per 100,000 in 2012-13.
- ▽ Metro Milwaukee's number of degrees per 100,000 for 2012/13 ranked below the mid-point of the comparable group.

Comparable Metro	Associate's	Bachelor's	Post graduate	Total
Salt Lake City	484.46	1,036.53	574.50	2,095.48
Buffalo-Niagara Falls	407.14	841.62	548.70	1,797.46
Orlando	722.34	766.28	181.97	1,670.60
Minneapolis-St. Paul	317.99	594.78	697.72	1,610.50
Pittsburgh	295.85	641.04	469.55	1,406.44
St. Louis	324.30	490.54	529.73	1,344.57
Indianapolis	667.01	399.91	277.11	1,344.02
Columbus	240.93	741.77	311.58	1,294.28
Baltimore	268.45	544.28	439.77	1,252.50
Chicago	274.59	524.42	442.43	1,241.45
San Jose	298.27	445.14	409.00	1,152.42
Raleigh	241.90	585.53	316.28	1,143.71
Cincinnati	241.44	615.36	286.48	1,143.28
<b>Milwaukee</b>	<b>199.08</b>	<b>595.78</b>	<b>325.38</b>	<b>1,120.24</b>
Portland	414.58	416.38	264.74	1,095.70
Nashville	190.82	565.34	317.88	1,074.04
Kansas City	340.12	359.40	189.04	888.56
Cleveland	308.17	292.63	211.84	812.65
San Antonio	276.89	359.54	171.81	808.24
Detroit	324.01	253.87	163.62	741.49
Charlotte	240.18	346.41	113.46	700.05
Median	298.27	544.28	316.28	1,152.42

Post Secondary Degrees Conferred per 100,000 population - 2012-13

