

## SECTIONS



Live Streaming | Top Stories | Breaking News | Local News | National News | Sports | Business | Entertainment | Blogs | Health | Technology | Chicago Shopping | Your Money Tip | Fashion Tips | Weekly Parenting Tip | Weekly News Trivia | This Day In History | Car Reviews | **All Sections**

## Illinois lags nation in job creation for business, financial sectors



**By Wailin Wong**

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Illinois is lagging behind national trends in job creation for sectors such as business services and financial services, according to the November installment of the Illinois Innovation Index.

The index was launched in September and focuses on a new economic development topic every month. For November, the index's organizers pulled data from Harvard Business School's Cluster Mapping Project, which measures economic activity by "cluster," or a group of connected companies in a particular field that are also geographically close to each other. The most recent data from this project comes from 2009.

"We really believe that looking at clusters gives us a good indication of how we need to think and where we need to compete on a national and international scale," said Randy Blankenhorn, executive director of the Chicago Metropolitan Agency for Planning, one of several groups that puts together the Illinois Innovation Index.

Blankenhorn said November's results show "there are a number of clusters where we're lagging job growth from a national perspective."

For example, Illinois' medical devices and financial services sectors saw a net loss in jobs between 1998 and 2009, compared with positive job growth for the national benchmark.

One cluster where Illinois outperformed the national benchmark was biopharmaceuticals; the state added about 17,000 jobs between 1998 and 2009, compared with almost flat growth nationally. Other clusters where job creation outpaced national levels were information technology and aerospace engines.

The Illinois data also stacked up the Chicago economic area, which includes parts of Indiana and Wisconsin, against regions anchored by Boston, Los Angeles, New York and San Francisco. According to this analysis, Chicago contributes the largest share of national employment in manufacturing technology. But it lags its counterparts in information technology and medical devices.

The Chicago area also lagged its regional competitors in patents, with the Boston area far outstripping the others in biopharmaceutical patents per 10,000 employees. San Francisco had the most patents for information technology, manufacturing technology and medical devices.

"When we look at the patent information, we lag in a number of areas," Blankenhorn said. "Over time, where you are creating ideas is where you create jobs. And so I think that leads us to think about how we fund research here in Illinois and in the Midwest, and how we fund technology transfer, which is a big part of it."

Blankenhorn said the data is a jumping-off point for his agency and others to conduct deeper research into economic activity and the policy actions they should make to spur greater economic development in key industries.