

Alpha Clusters

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A Strategy of Innovation

“Innovation is increasingly recognized as the key to successful competition in the global knowledge-based economy”
ISRN Cluster Initiative Project Proposal

“The ability to create, distribute and exploit knowledge is increasingly central to competitive advantage, wealth creation and better standards of living.”

OECD Science, Technology and Industry Scoreboard 2001 - Towards a Knowledge-based Economy

“Innovation has always been a driving force in economic growth and social development. But in today’s knowledge-based economy, the importance of innovation has increased dramatically.”

Canada’s Innovation Strategy, Government of Canada 2002

“It is now well recognised that technology and innovation are key drivers of productivity and growth performance.”

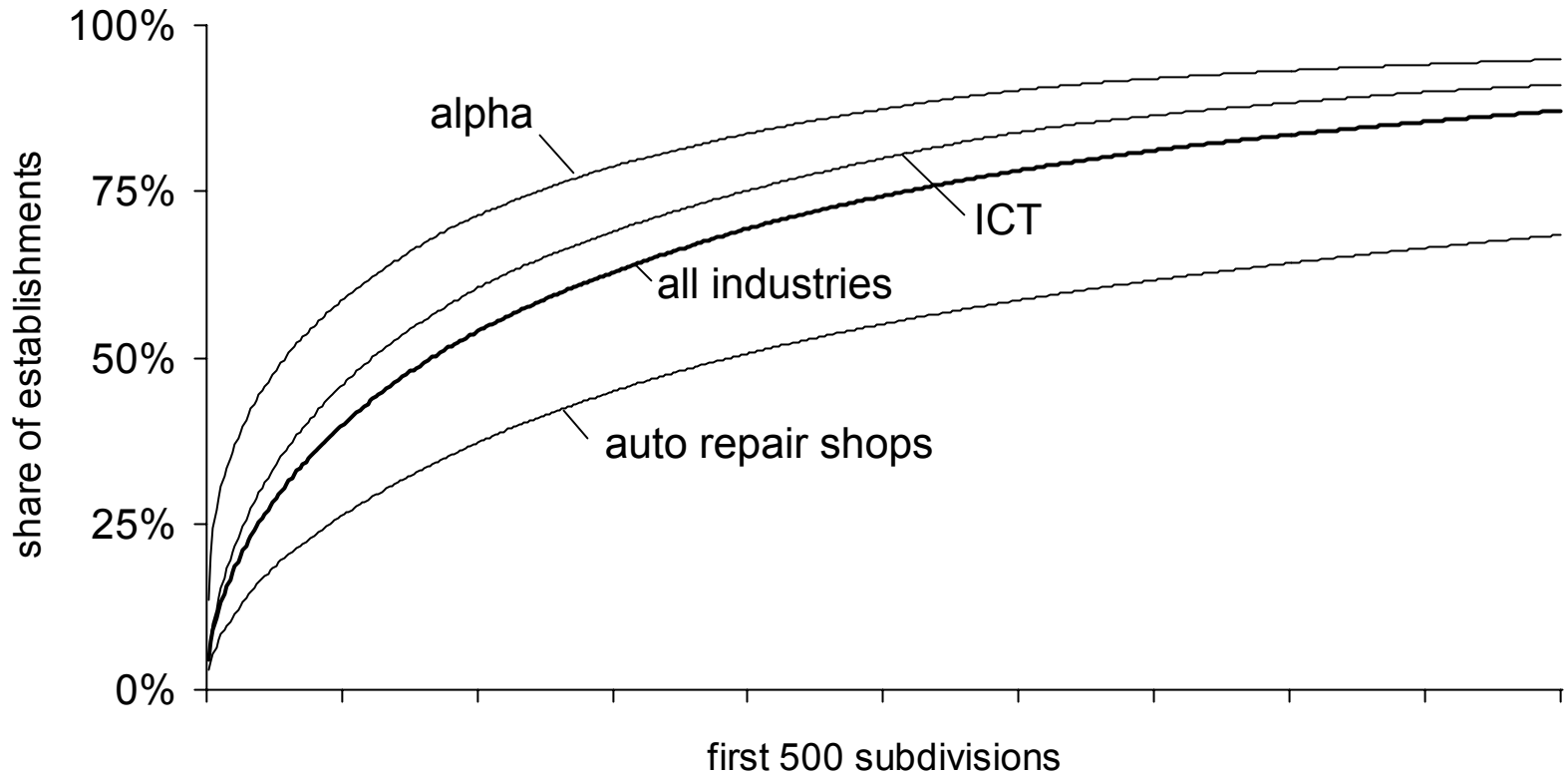
Statistics Canada Research Workshop - The Many Guises of Innovation: What We Have Learnt and Where We Are Heading, October 2003

“Alpha Clusters”

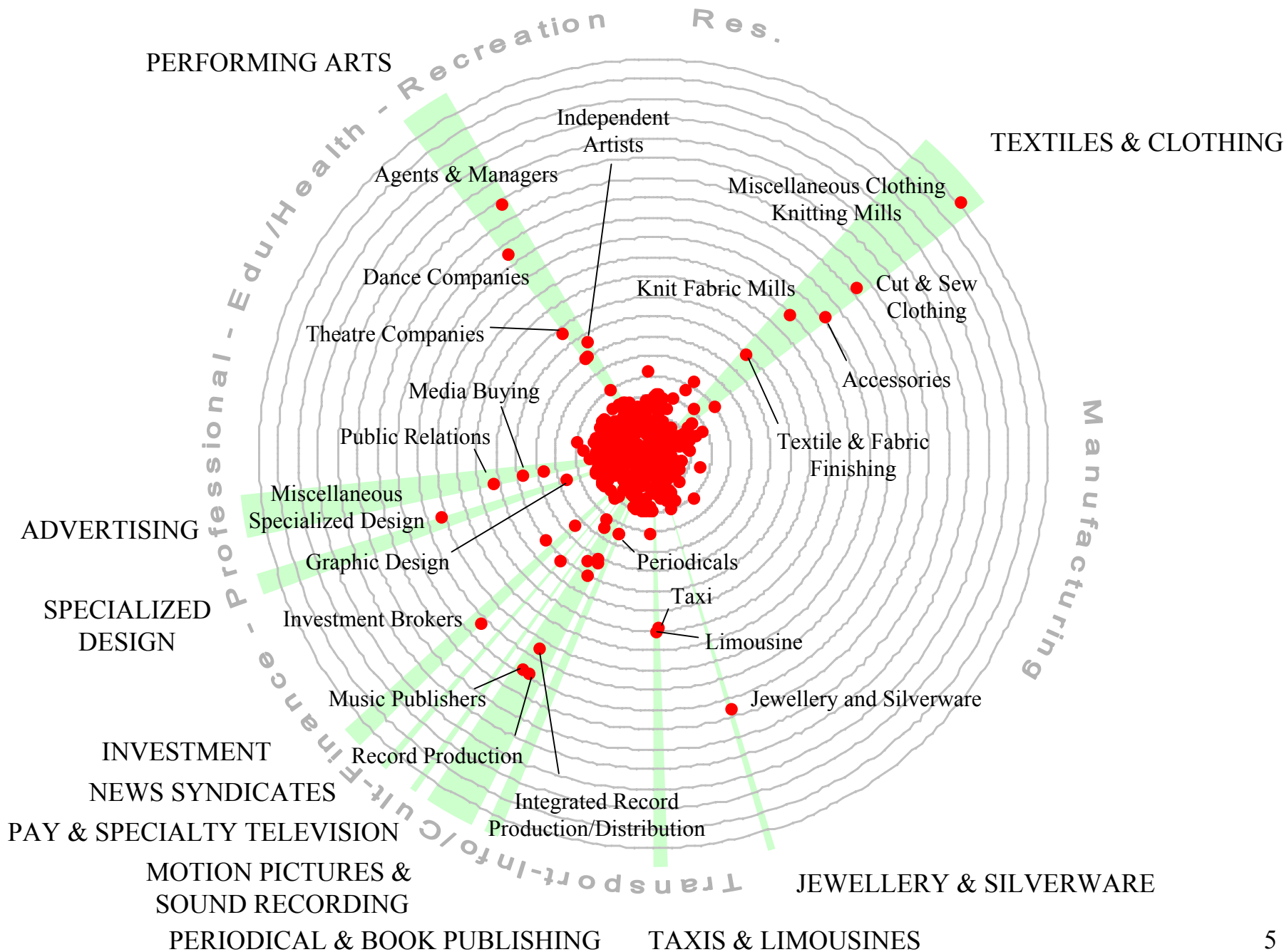
- Financial investment
- Advertising
 - Advertising agencies
 - Public relations
- Media
 - Periodical and book publishing
 - Television
- Fashion
 - Clothing
 - Jewellery
 - Cosmetics
- Motion pictures
- Sound recording
- Performing arts/artists
 - Theatre and dance
 - Artists, writers, musicians

Spatial Concentration

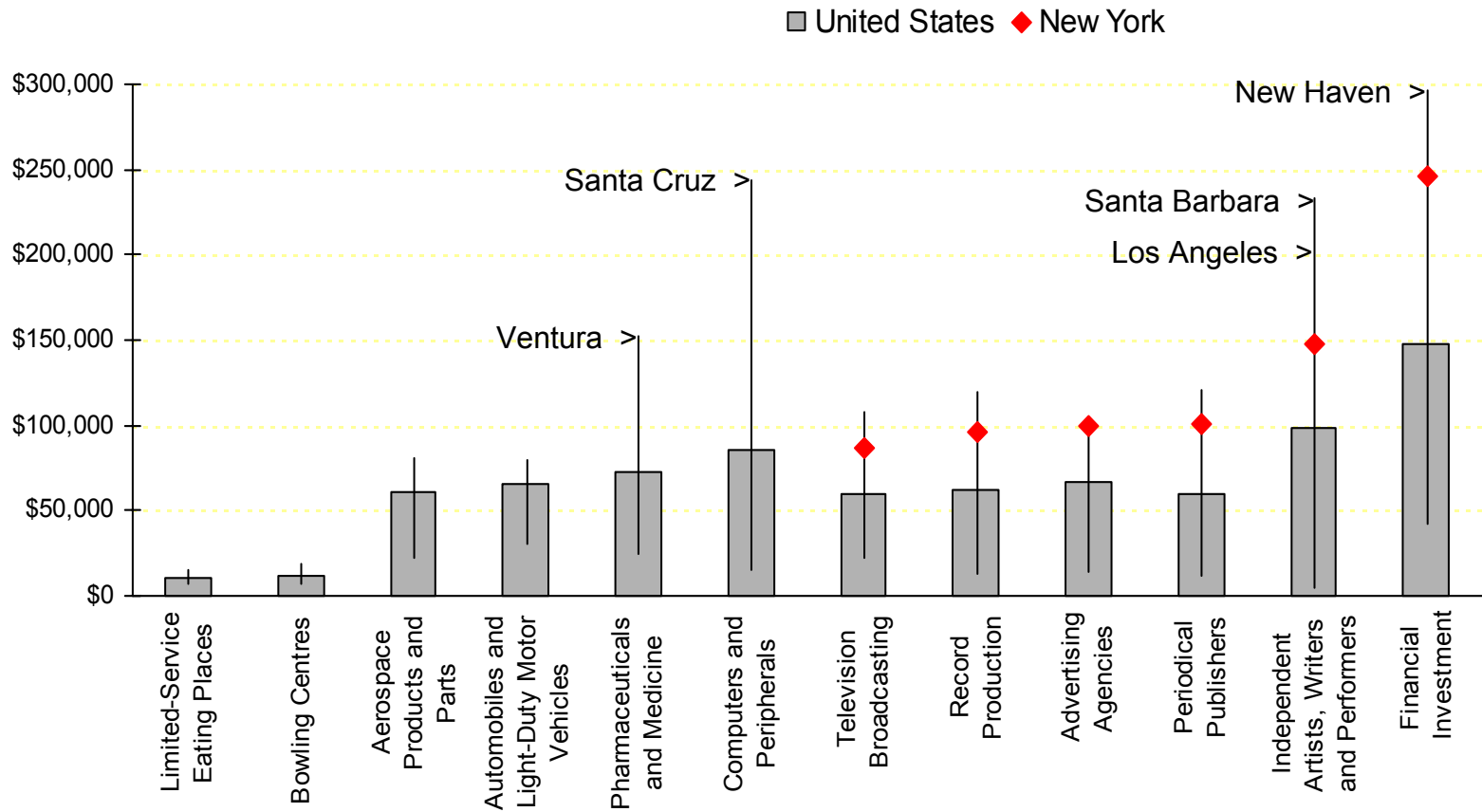
(Canadian census subdivisions and U.S. counties)



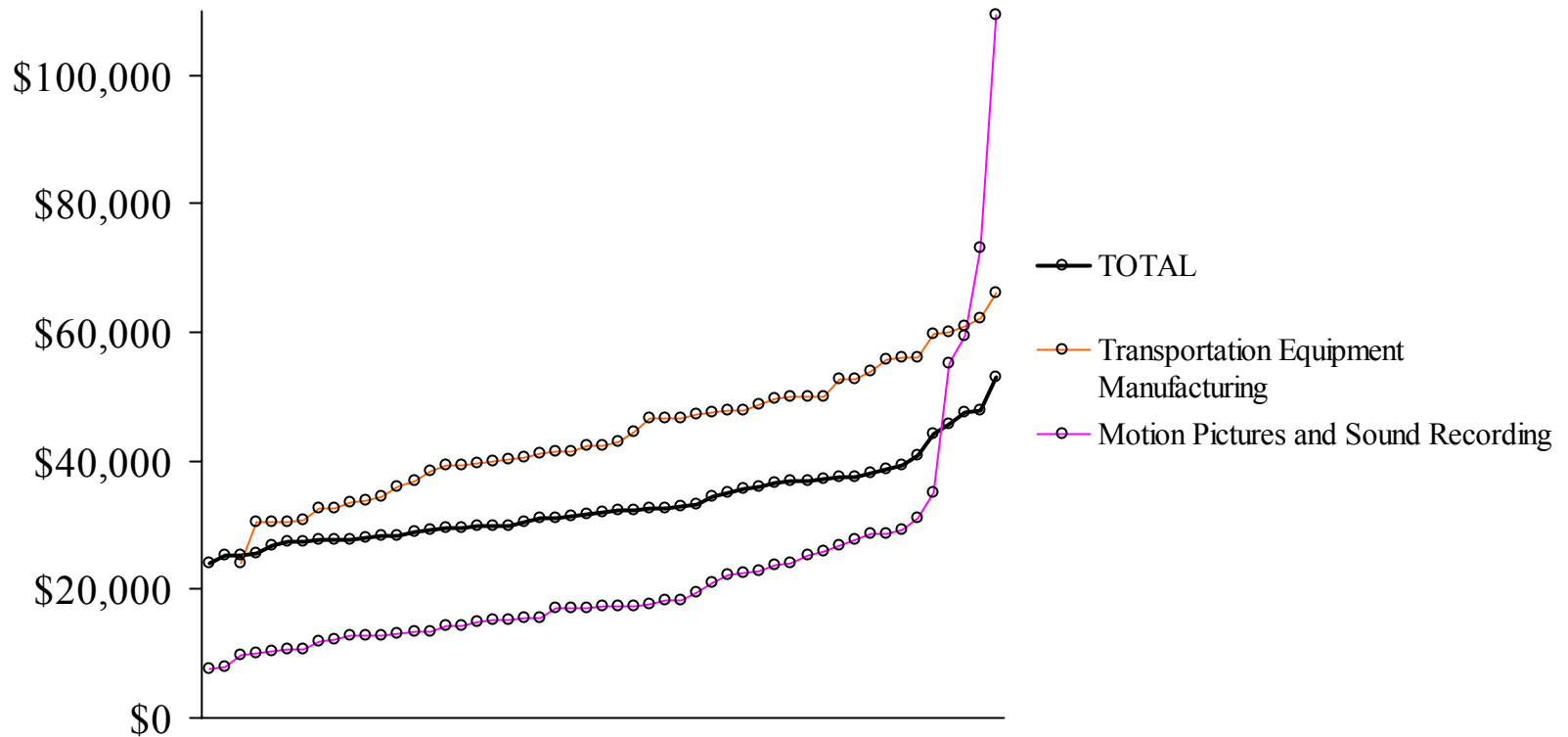
Industries Highly Concentrated in New York



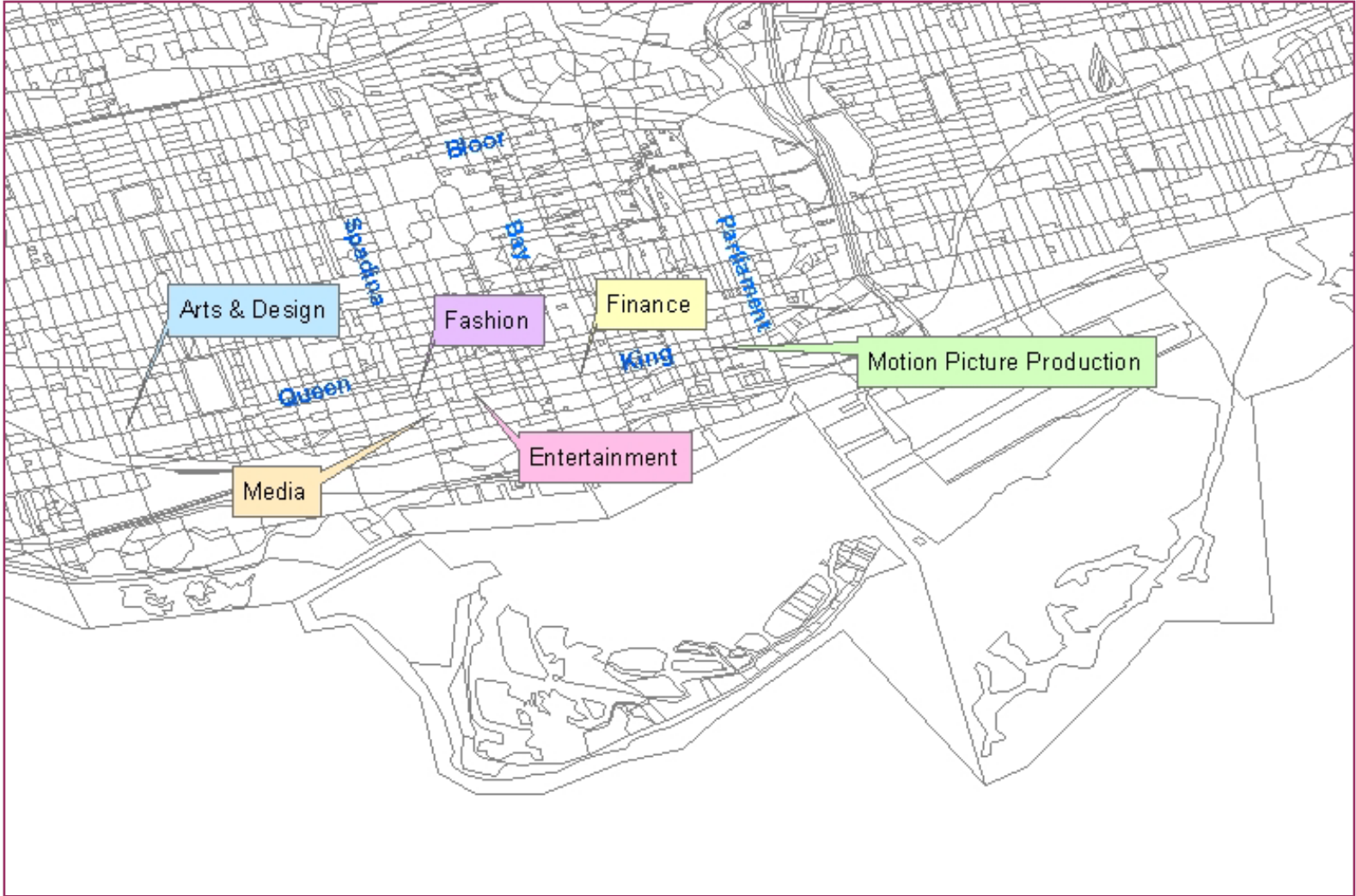
Average Annual Pay



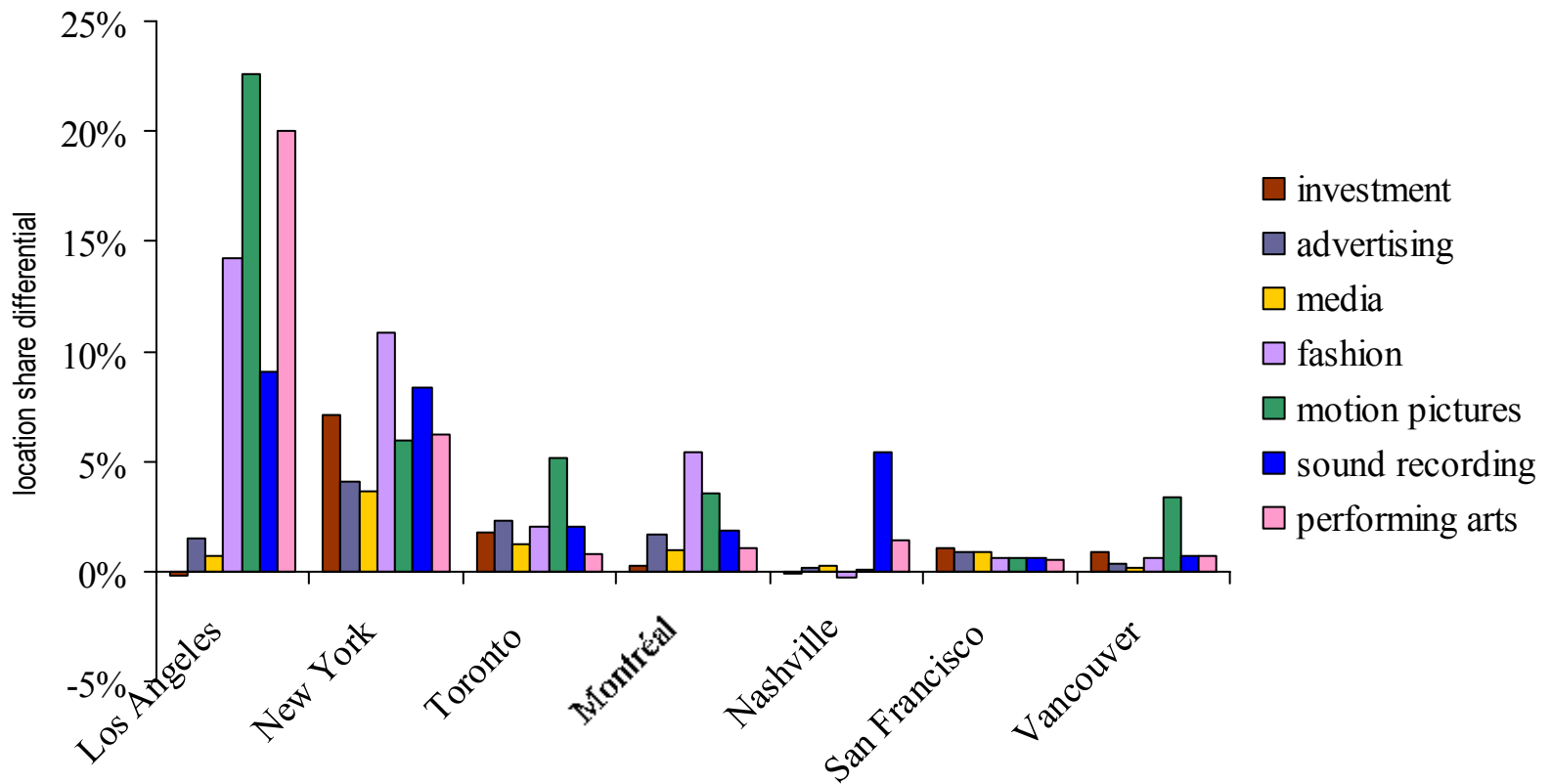
Average Pay in Selected Industries: U.S. States Ranked in Ascending Order



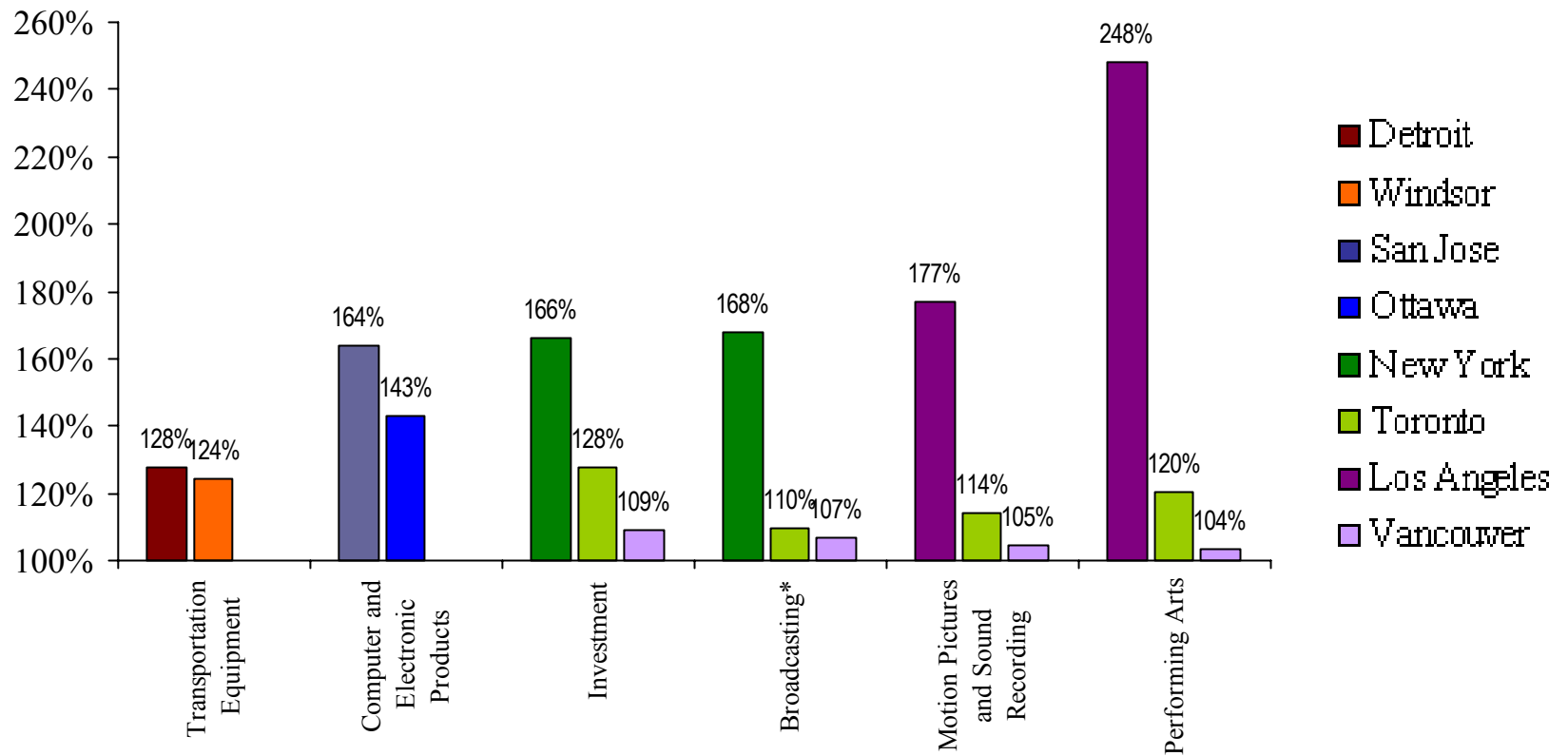
Some of Toronto's Alpha Clusters



Leading Alpha Cluster Cities



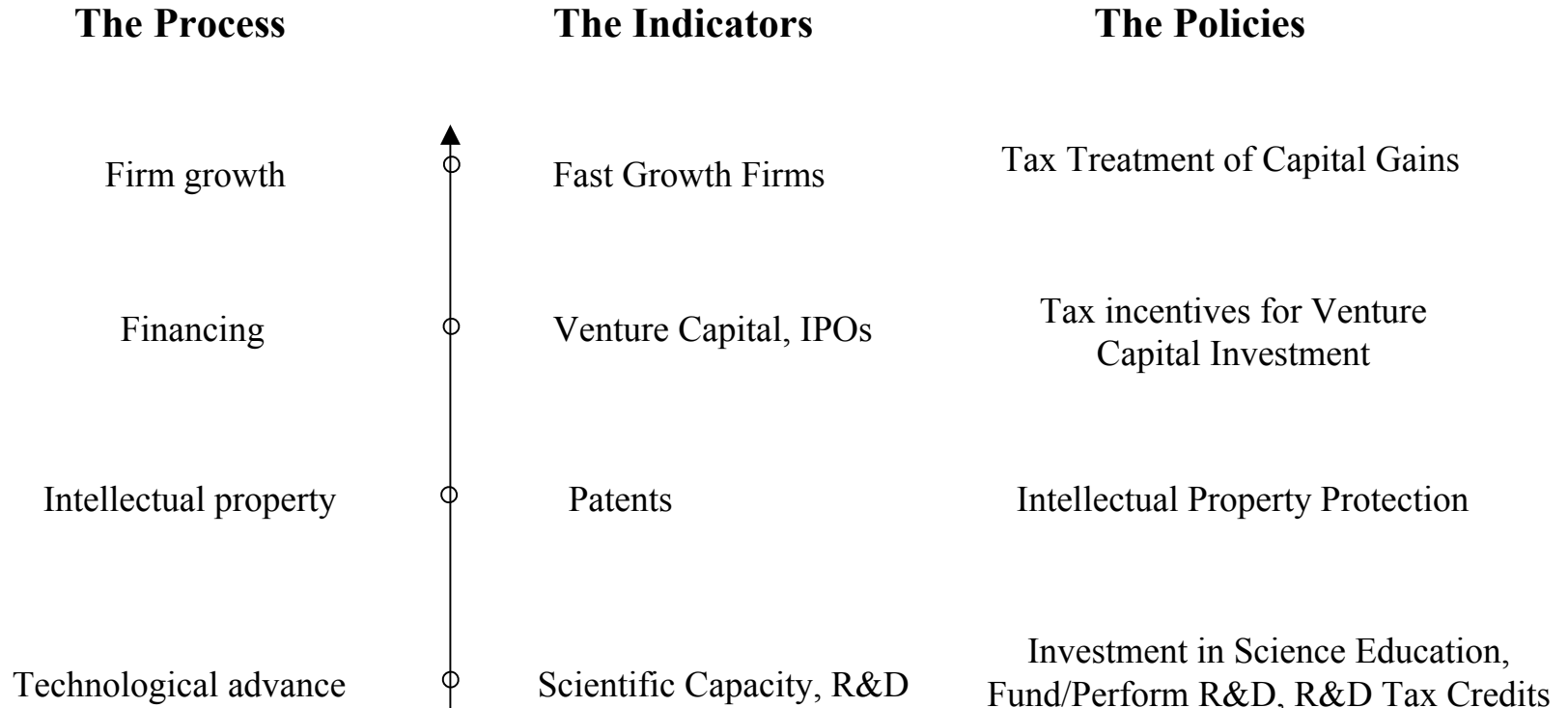
Pay compared to national average



* Canadian data for broadcasting includes telecommunications

Data sources: Canadian 2001 Census (2000 data), U.S. Census of Employment and Wages 2001

Innovation?



Questions & Comments?