

CivicAction

Linked in™

Presentation to the Economic Development Committee, City of Toronto
January 15, 2016

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Sevaun Palvetzian, CEO, CivicAction
@civicactiongtha

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- In the Greater Toronto and Hamilton Area, **83,000** young people between the ages of 15-24 are not in education, employment or training
- For some groups who face multiple barriers, unemployment rates are exceptionally high

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- CivicAction's *Escalator: Jobs For Youth Facing Barriers* initiative has brought together cross-sectoral players to collaborate in order to connect youth to networks and mentors, employer-driven skills training, and more insights on the labour market.



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Jonathan Lister, Country Manager for Canada and Vice President, North America Sales, Sales Solutions, LinkedIn

A blue-tinted photograph of a city skyline, featuring several high-rise apartment buildings and the CN Tower. The text is overlaid on this background.

———— **Linked in** ————
Economic Graph | Initiatives
———— **TORONTO** ————

In partnership with **CivicAction**



Our mission

Connect the world's professionals
to make them more productive and
successful



Our vision

Create economic opportunity for
every member of the global
workforce

Create economic opportunity



Find work



Realize your dream job



Be great at what you do

Economic Graph

Digitally mapping the global economy to connect talent with opportunity at massive scale

Members



Companies



Jobs



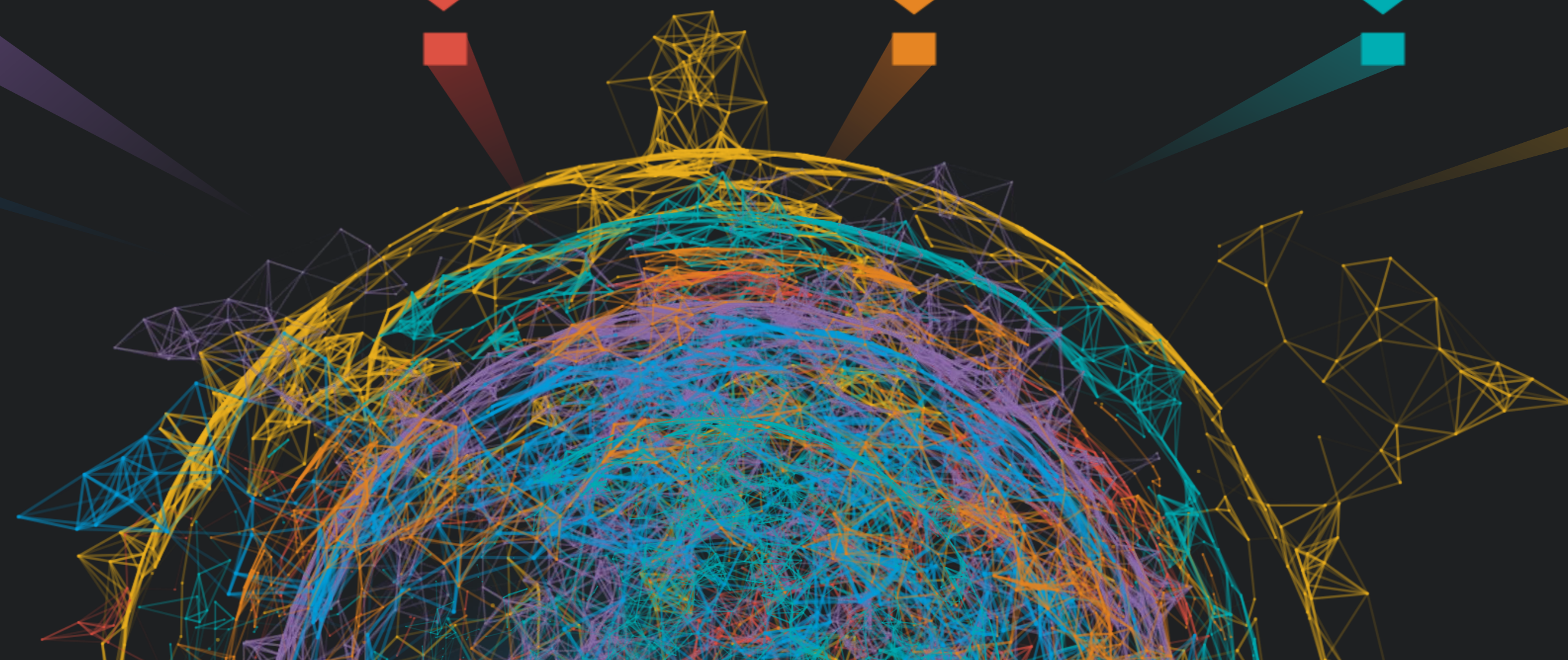
Skills



Schools

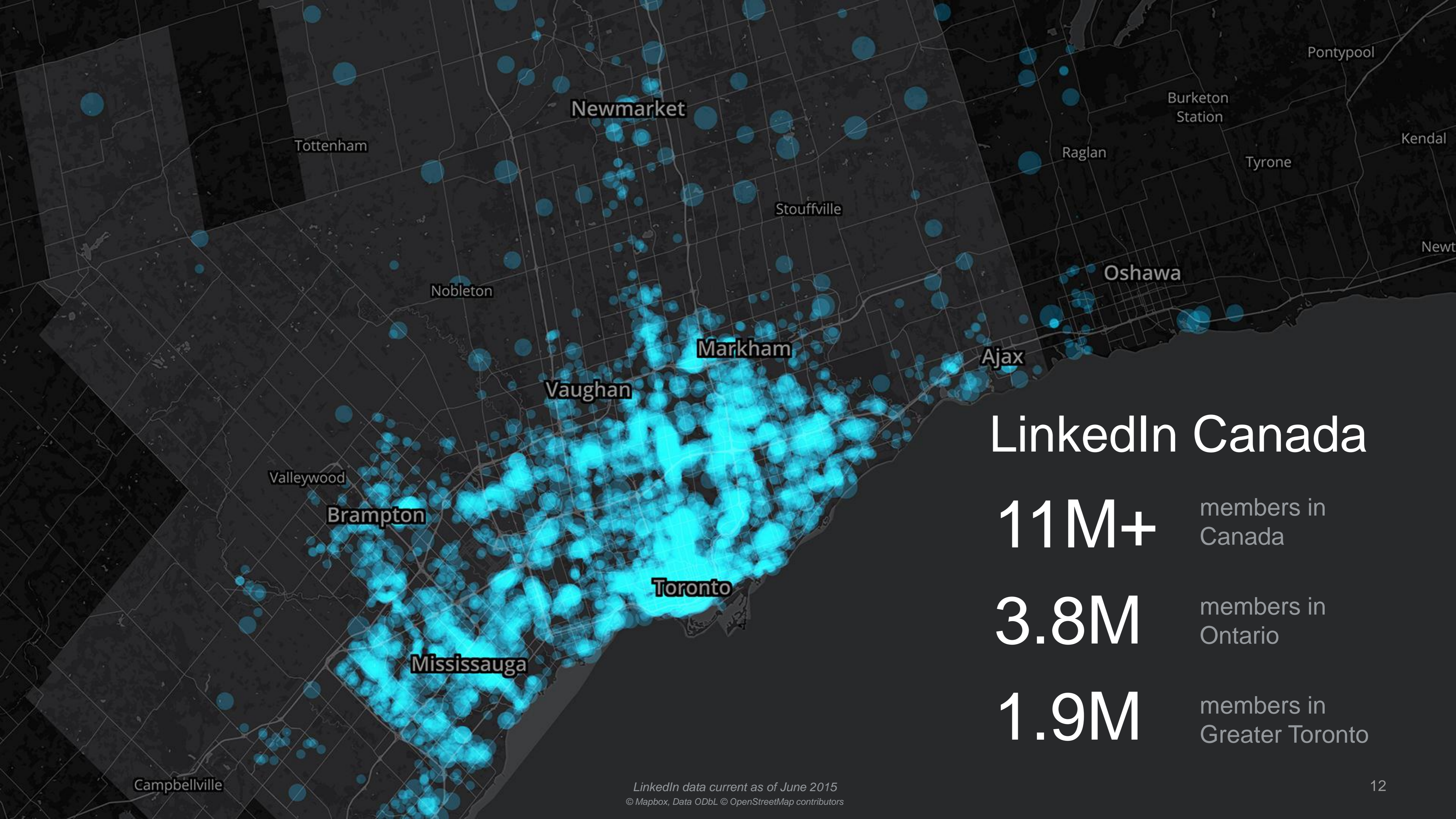


Updates



What we've learned

- Toronto's tech skilled membership compares favorably to similar cities around the world
- Companies in nearly every industry sector represented on LinkedIn are hiring for technology skills
- Toronto is a great place to start a career in technology



LinkedIn Canada

11M+ members in Canada

3.8M members in Ontario

1.9M members in Greater Toronto

11% of Greater Toronto Area members have technology skills

1.9M

1.9M

LinkedIn members are located in the Greater Toronto Area

214K

214K

have technology skills

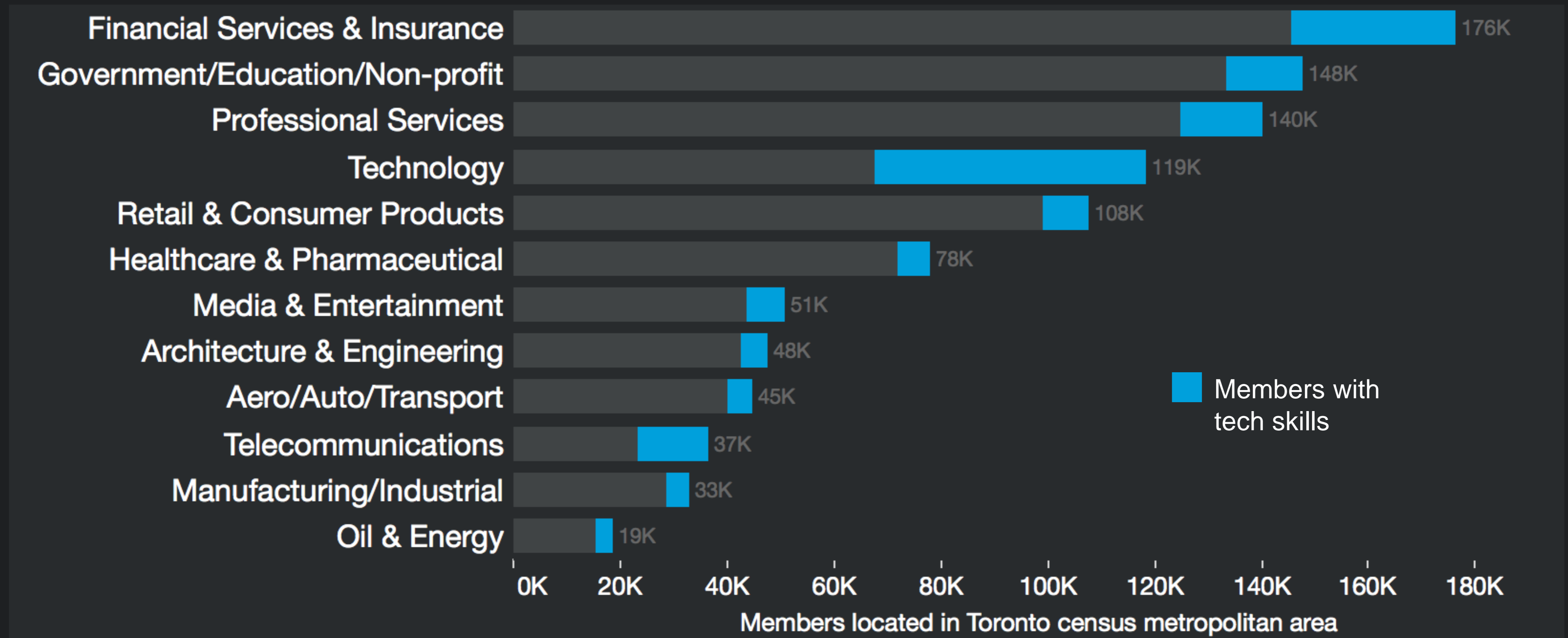
Toronto's proportion of tech skilled membership compares favorably to similar cities around the world

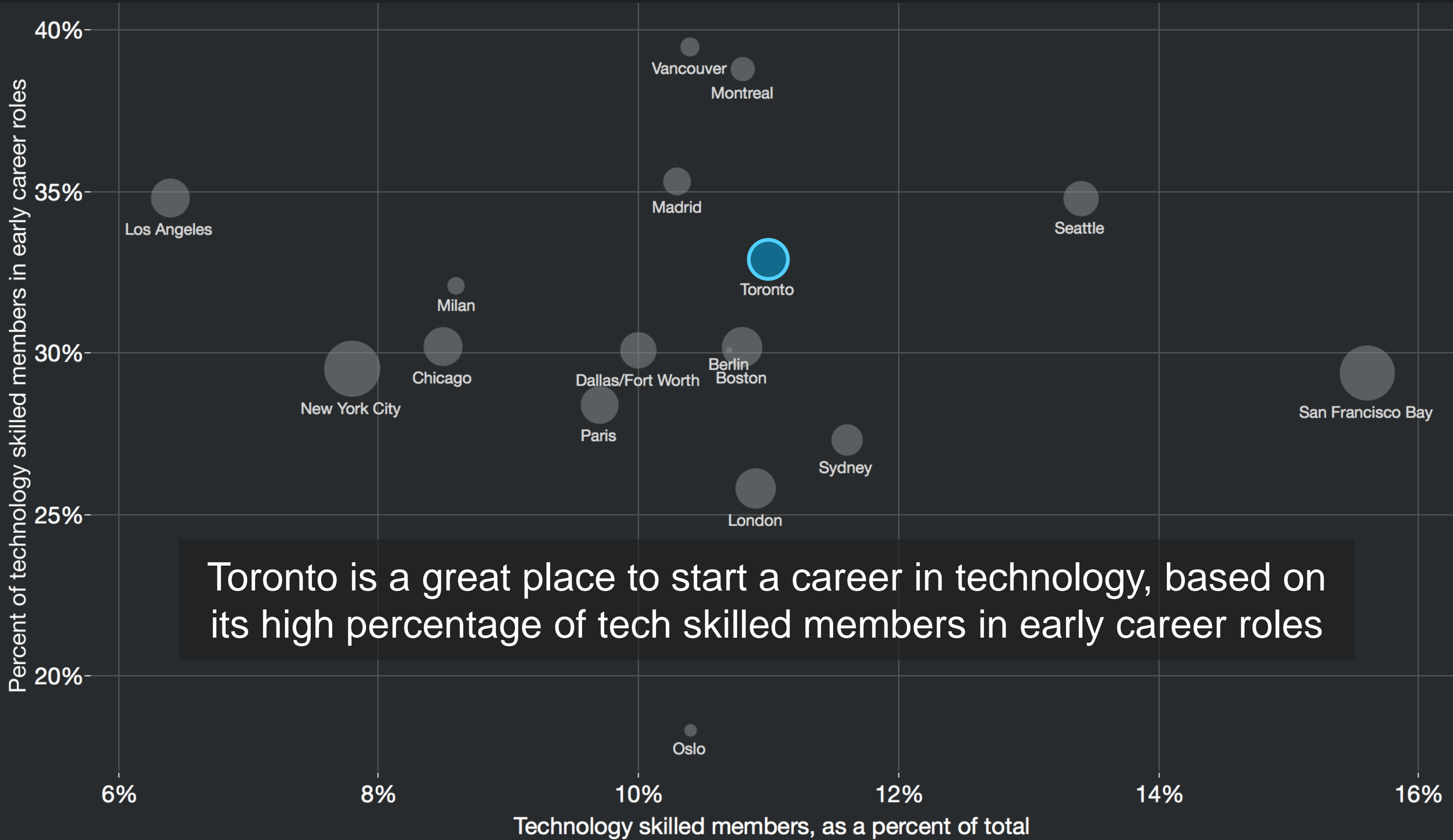
Technology skilled members, as a percent of total

1	San Francisco Bay Area	14.9%	11	Calgary	10.2%
2	Greater Seattle Area	13.1%	12	Vancouver	10.2%
3	Sydney, Australia	11.4%	13	Madrid, Spain	10.0%
4	Stockholm, Sweden	11.0%	14	Dallas/Fort Worth Area	9.7%
5	Toronto	10.8%	15	Paris, France	9.4%
6	Greater Boston Area	10.6%	16	Halifax	8.5%
7	Montreal	10.6%	17	Milan, Italy	8.5%
8	London, United Kingdom	10.5%	18	Greater Chicago Area	8.3%
9	Berlin, Germany	10.4%	19	Greater New York City Area	7.6%
10	Oslo, Norway	10.3%	20	Greater Los Angeles Area	6.2%

Members with technology skills are concentrated in the tech and financial services sectors, and can be found in all industry sectors

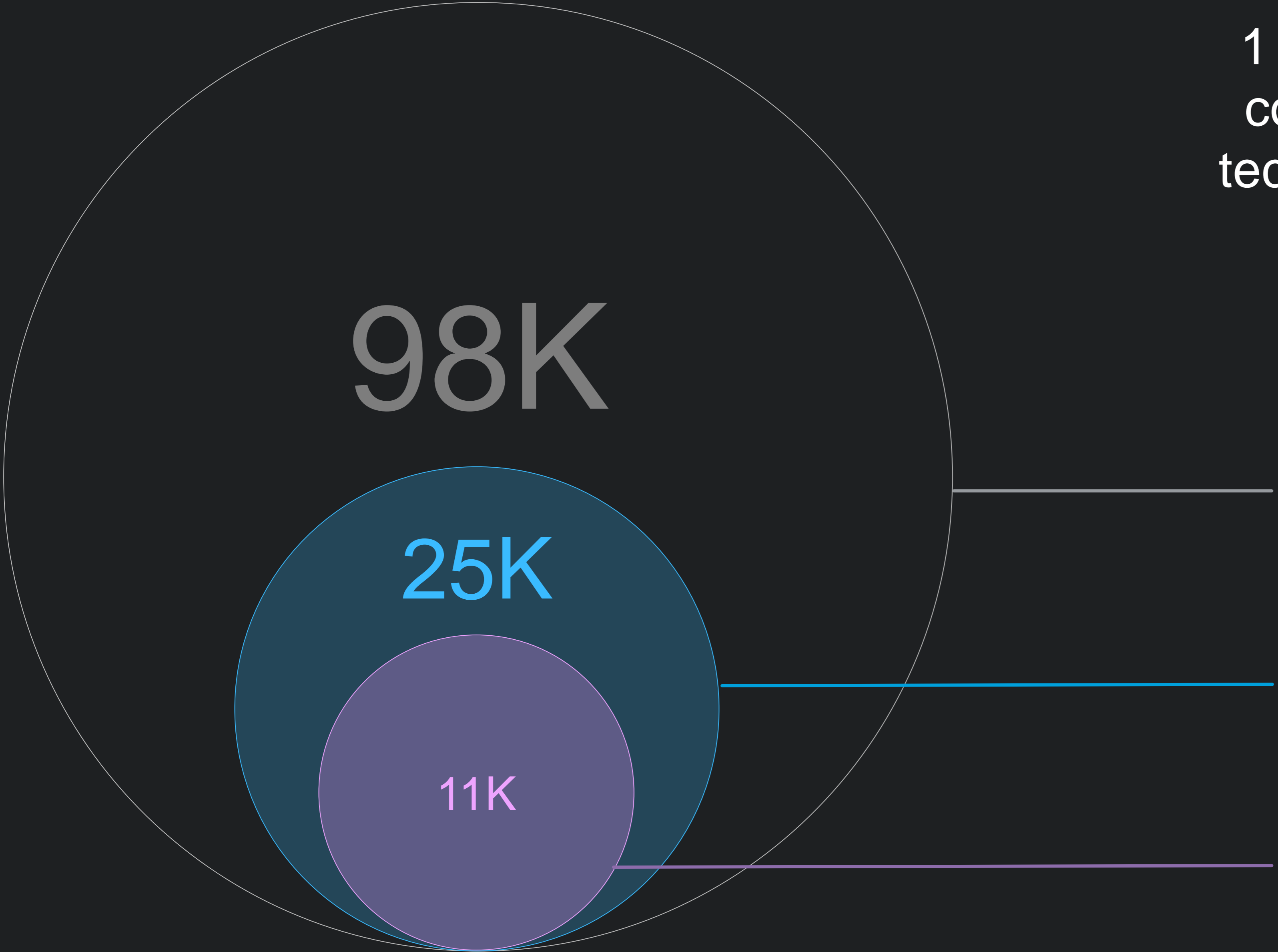
Industry sector distribution of Toronto area members





Toronto is a great place to start a career in technology, based on its high percentage of tech skilled members in early career roles

1 in 10 Greater Toronto Area
companies currently employ
technology-skilled members in
early career roles



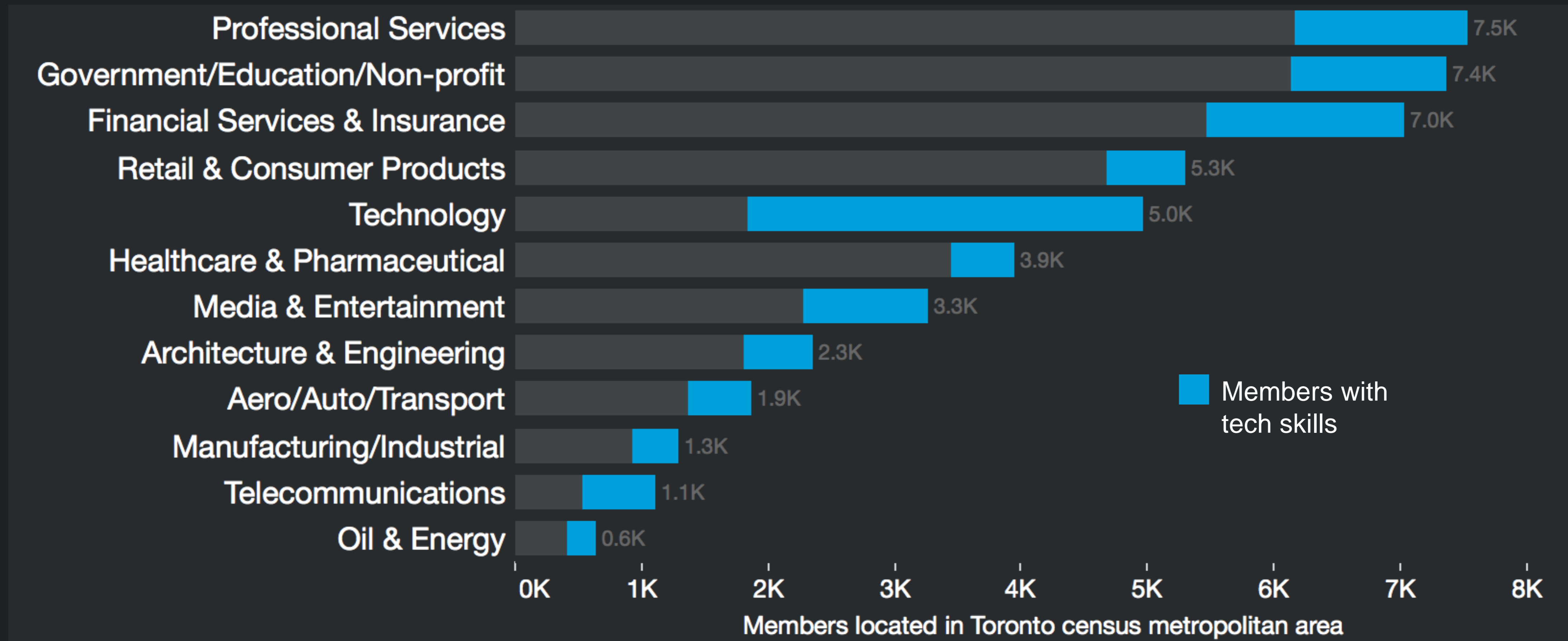
98,170
companies in Greater Toronto
represented on LinkedIn

25,455
companies employ members with
technology skills

10,894
companies employ members with
technology skills in early career roles

28% of early career new hires have tech skills, and 73% of these members found work outside of the technology industry

Industry sector distribution of Toronto area members who started an early-career role in the past 12 months*



*July 2014 to June 2015

Mobile and game development are some of the tech skills most likely to be found among members who were recently hired into early career roles

Tech skill categories associated with members who were recently hired into early career roles

1	Mobile Development	<ul style="list-style-type: none"> • iOS • Android • jQuery Mobile
2	Game Development	<ul style="list-style-type: none"> • Character Animation • Compositing • Unity3D
3	Perl/Python/Ruby	<ul style="list-style-type: none"> • Design Thinking • Adobe Fireworks • Wireframes
4	User Interface Design	
5	Computer Graphics & Animation	<ul style="list-style-type: none"> • After Affects • Maya • 3D Studio Max
6	Algorithm Design	<ul style="list-style-type: none"> • Algorithms • Modeling • Optimization
7	C/C++	
8	Web Programming	<ul style="list-style-type: none"> • HTML5 • JavaScript • PHP
9	Java Development	<ul style="list-style-type: none"> • .NET • Visual Studio • VBA
10	Microsoft Application Development	<ul style="list-style-type: none"> • MySQL • Postgres • MongoDB
11	Database Management & Software	

What we can do about it

- Continue to invest in collaborative workforce development projects and disseminate these research findings
- Use research to identify in-demand skills and support skills development programs that seek to address gaps in our talent pipeline
- Promote Toronto as a world leading jurisdiction for tech talent
- Strive to create the world's most transparent and frictionless labour market - with all citizens and employers sharing skill sets and jobs online to support better matching



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