

The Impact of the Pan-Canadian AI Strategy

STRONG JOB GROWTH AND TALENT ATTRACTION

140K+

Actively engaged AI professionals in Canada (2022–2023).¹

29%

One-year increase in the number of AI professionals in Canada (2022–2023).²

2nd

In the world for net migration of people with AI skills (2019–2022).³

VIBRANT AI STARTUP ECOSYSTEM

5th

In the world for # of AI startups behind only the US, China, UK & Israel.⁴

5

Canadian companies named on the Top 100 most promising AI startups around the world (third only to US & UK).⁵

\$1.6B

Venture capital investment into Canadian AI startups in 2023, representing nearly 1/4 of all Canadian VC.⁶

AI INVESTMENT READINESS

8th

in the world on the Global AI Index 2024 (measuring AI investment, innovation and implementation).⁷

300+

AI/tech announcements about foreign direct investments in Canada since 2018, totaling USD \$33.6B (estimated, to July 2024).⁸

3rd

Canada's OECD ranking for countries most attractive for immigrant entrepreneurs (2024).⁹

RESEARCH EXCELLENCE

129

Top AI researchers hold Canada CIFAR AI Chair appointments.

2nd

In the world on a per-capita basis for the number of AI research papers published in Canada.¹⁰

300+

Master's and PhD students graduate annually from Canada's National AI Institutes (Amii, Mila and the Vector Institute).

Learn more about the impact of the Pan-Canadian AI Strategy at cifar.ca/ai/impact



1,2 www2.deloitte.com/ca/en/pages/press-releases/articles/impact-and-opportunities.html

3 OECD.AI (2024), visualization powered by JSI, using data from OpenAlex, accessed on 25/7/2024, www.oecd.ai

4 www.visualcapitalist.com/mapped-the-number-of-ai-startups-by-country/

5 www.cbinsights.com/research/report/artificial-intelligence-top-startups-2024/

6 www.crunchbase.com/hub/canada-artificial-intelligence-companies — extracted July 17, 2024

7 www.tortoisemedia.com/intelligence/global-ai/

8 fDi Markets, Financial Times Ltd 2024.

9 https://www.oecd.org/en/publications/what-is-the-best-country-for-global-talents-in-the-oecd_5186ab2d-en.html

10 OECD.AI (2024), visualization powered by JSI, using data from OpenAlex, accessed on 25/7/2024, www.oecd.ai