What contributed to the slowdown of investment in Canada after the mid-2000s?

Released at 8:30 a.m. Eastern time in The Daily, Thursday, February 22, 2024

Investment in capital, which is the main driver of growth in labour productivity, has been weak in Canada since the mid-2000s.

A new study, "Investment Slowdown in Canada After the Mid-2000s: The Role of Competition and Intangibles," examines the sources of this weakness in capital investment among Canadian firms. It found that investment per worker among Canadian firms declined by 20% from 2006 to 2021.

Decline in investment per worker more significant in large- and medium-sized firms and foreign-controlled firms

The decline in investment per worker was more significant in large- and medium-sized firms compared with small firms. Large- and medium-sized firms accounted for 90% of the overall decline in investment per worker from 2006 to 2021, much larger than their share of investment (65% in 2021).

The decline in investment per worker was also larger in foreign-controlled firms compared with domestically-controlled ones. Foreign-controlled firms contributed 30% of the decline in investment per worker from 2006 to 2021 but accounted for 20% of investment in that period.

Shift away from investment and towards spending on intangible assets after 2006

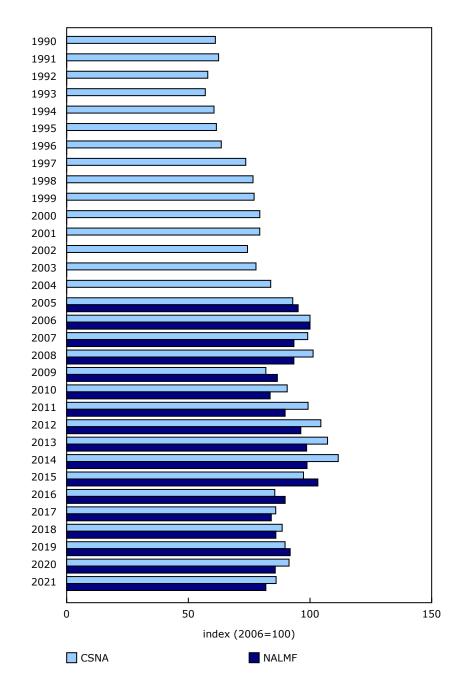
A shift in spending has contributed to weak capital investment. After 2006, firms spent more on intangible assets such as data, training, organizational changes, and brand equity relative to tangible assets such as machinery and equipment, and building structures. The share of intangible assets as a portion of total fixed assets on firms' balance sheets increased from 8% in 2006 to 17% in 2021.

Decline in new firms leads to less investment

The entry rate—or the percentage of new firms in a year—declined from 12% in 2006 to 10% in 2019 and continued to decline at a faster pace during the first two years of the COVID-19 pandemic, down to 8% in 2020 and down to 7% in 2021. Fewer new firms means less competition among firms, which contributes to lower investment. Overall, the decline in both the rate of firm entry and competitive intensity in the pre-pandemic period from 2006 to 2019 accounted for 30% of the decline in investment per worker during that period.

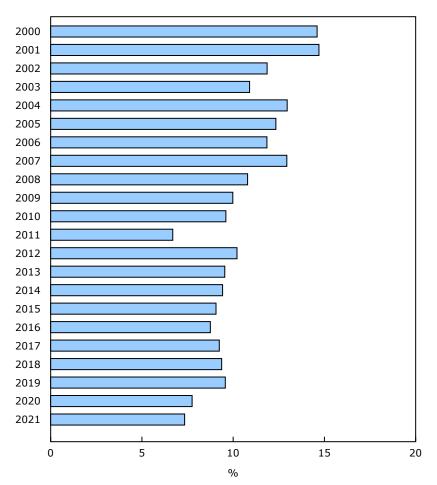


Chart 1 Investment per worker in the business sector, 1990 to 2021



... not applicable Note(s): National Accounts Longitudinal Microdata File (NALMF) and Canadian System of National Accounts (CSNA). Source(s): Special tabulation from the National Accounts Longitudinal Microdata File database and the Canadian System of National Accounts.

Chart 2 Entry rates in Canadian industries, 2000 to 2021



Note(s): The entry and exit rates are the weighted averages across North American Industry Classification System four-digit industries using employment as weights. Source(s): Special tabulation from the National Accounts Longitudinal Microdata File database.

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The study "Investment Slowdown in Canada After the Mid-2000s: The Role of Competition and Intangibles," part of the *Analytical Studies Branch Research Paper Series* (**11F0019M**), is now available.

For more information, or to enquire about the concepts, methods or data quality of this release, contact us (toll-free 1-800-263-1136; 514-283-8300; infostats@statcan.gc.ca) or Media Relations (statcan.mediahotline-ligneinfomedias.statcan@statcan.gc.ca).