



TRILLIUM NETWORK
FOR ADVANCED MANUFACTURING

The State of Advanced Manufacturing in Canada

Truth or Perception?

Brendan Sweeney, PhD

4 June 2024

Canadian Automation Leadership Summit

London, ON



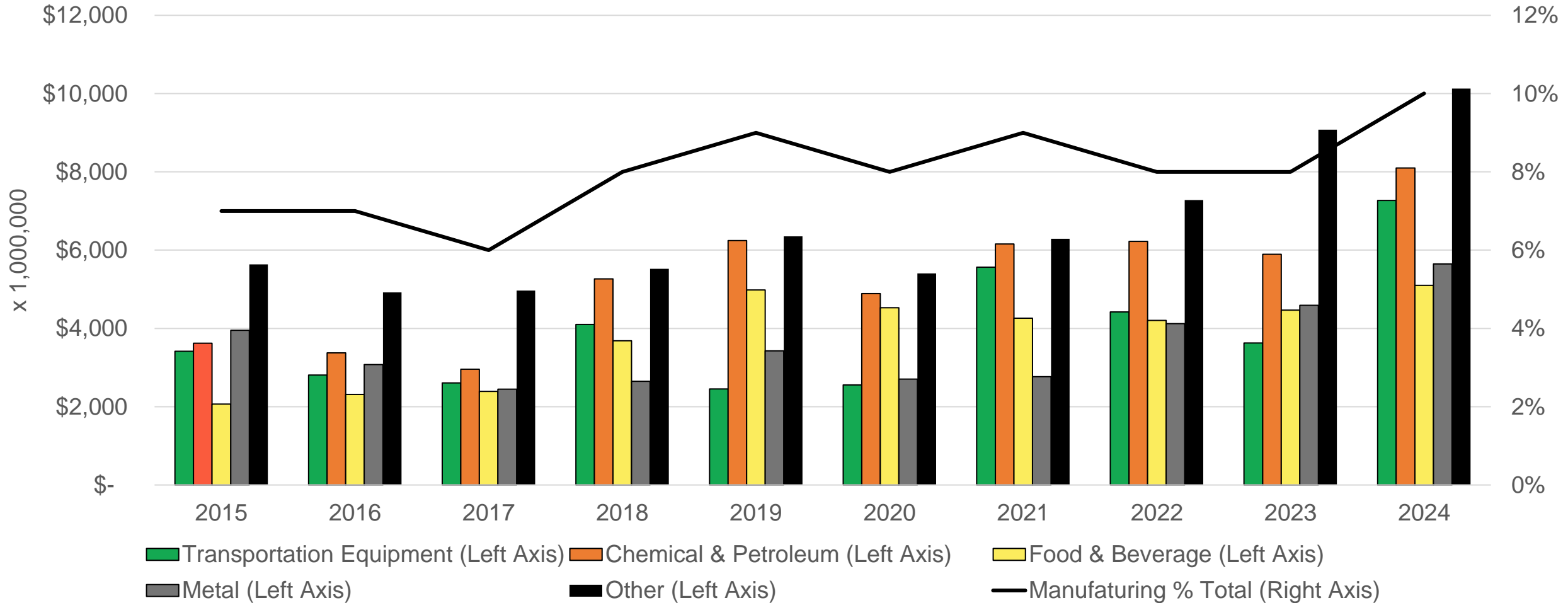
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Verisimilitude

Capital Expenditures (Select Industries), 2015-2024



Bank of Canada warns of low productivity ‘emergency,’ making it harder to control inflation

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OPINION

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OPINION

The productivity puzzle: How could we be doing so poorly? We did everything right!

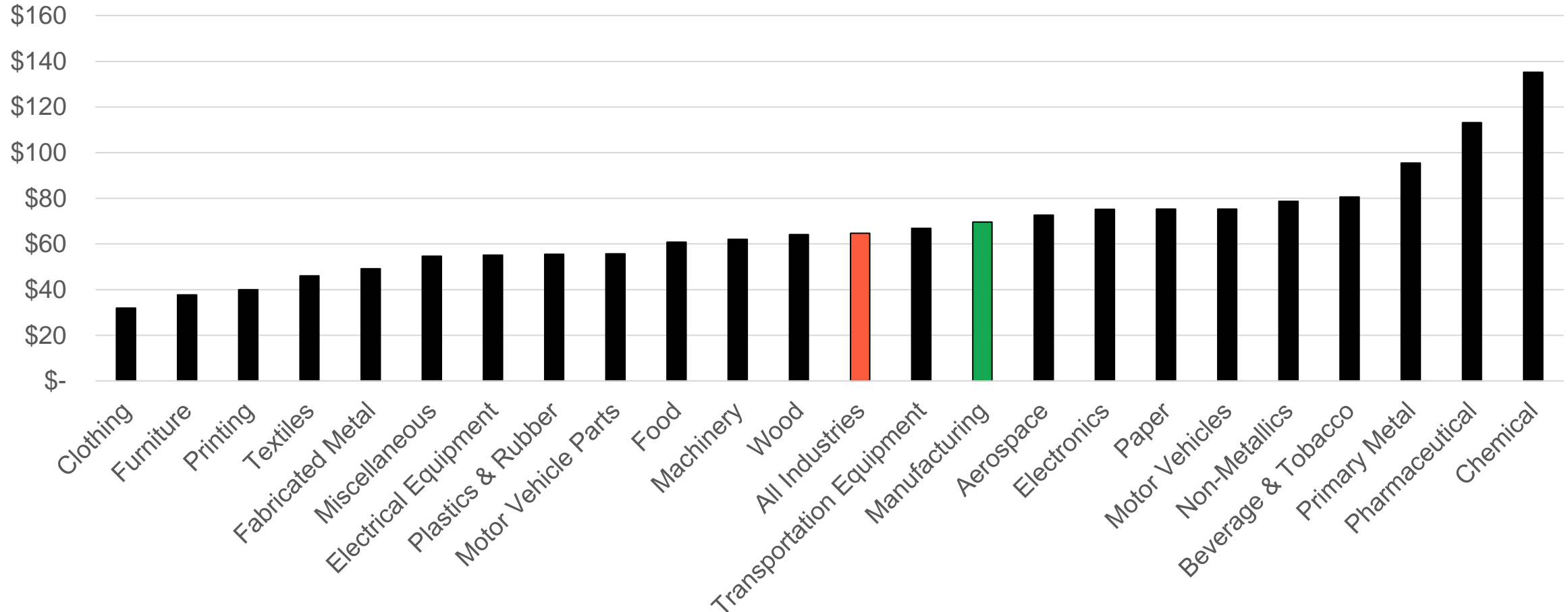


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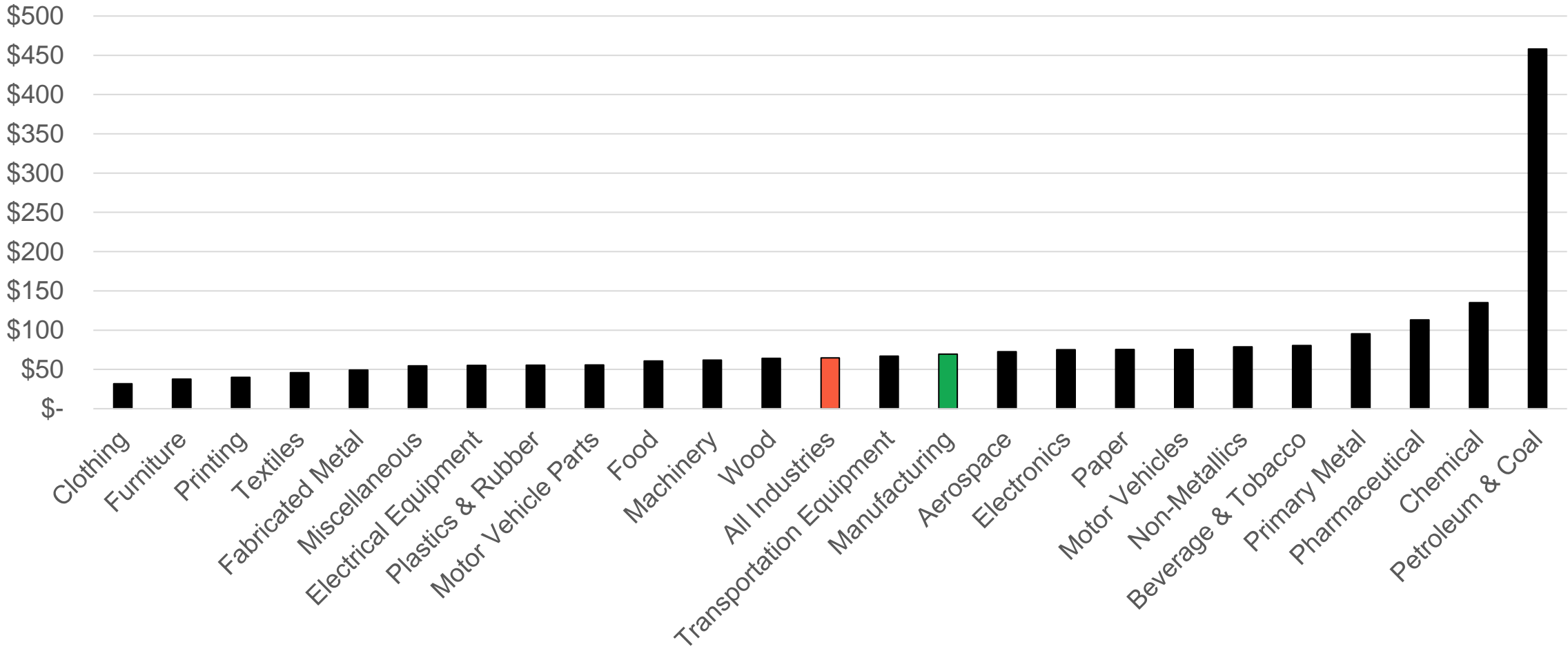
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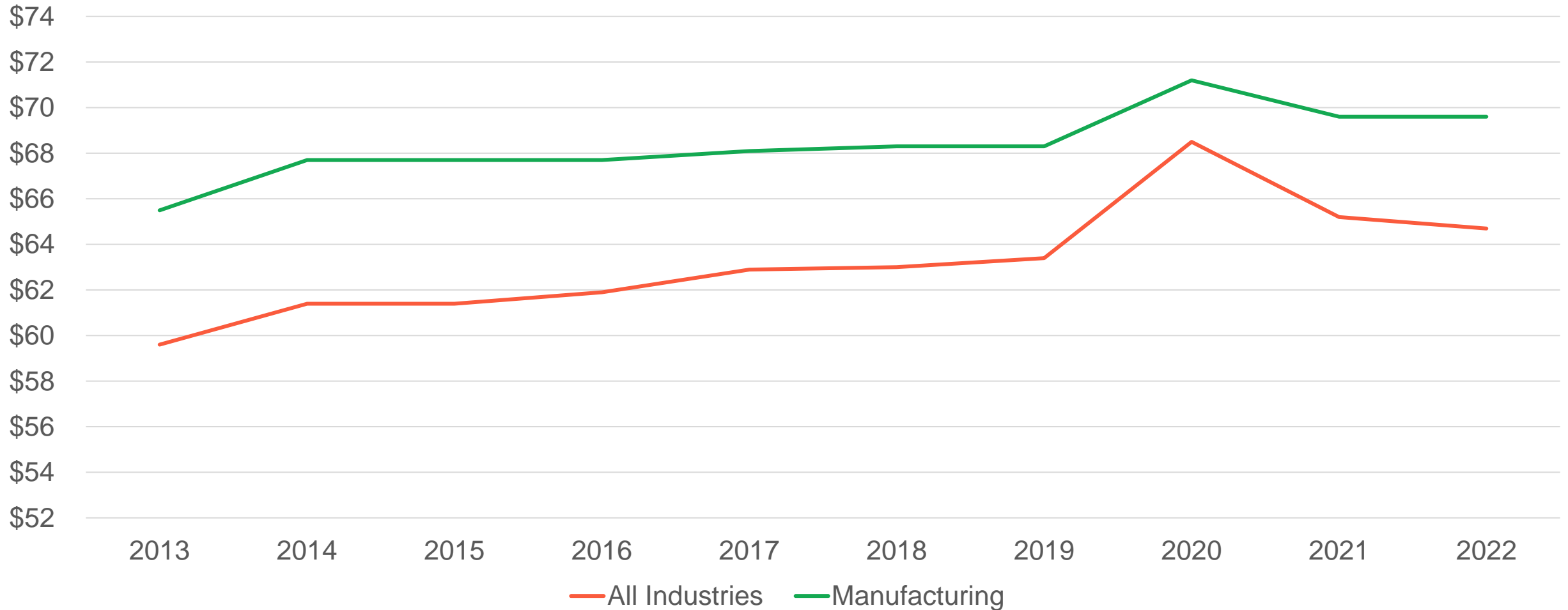
Labour Productivity, Select Industries, 2023



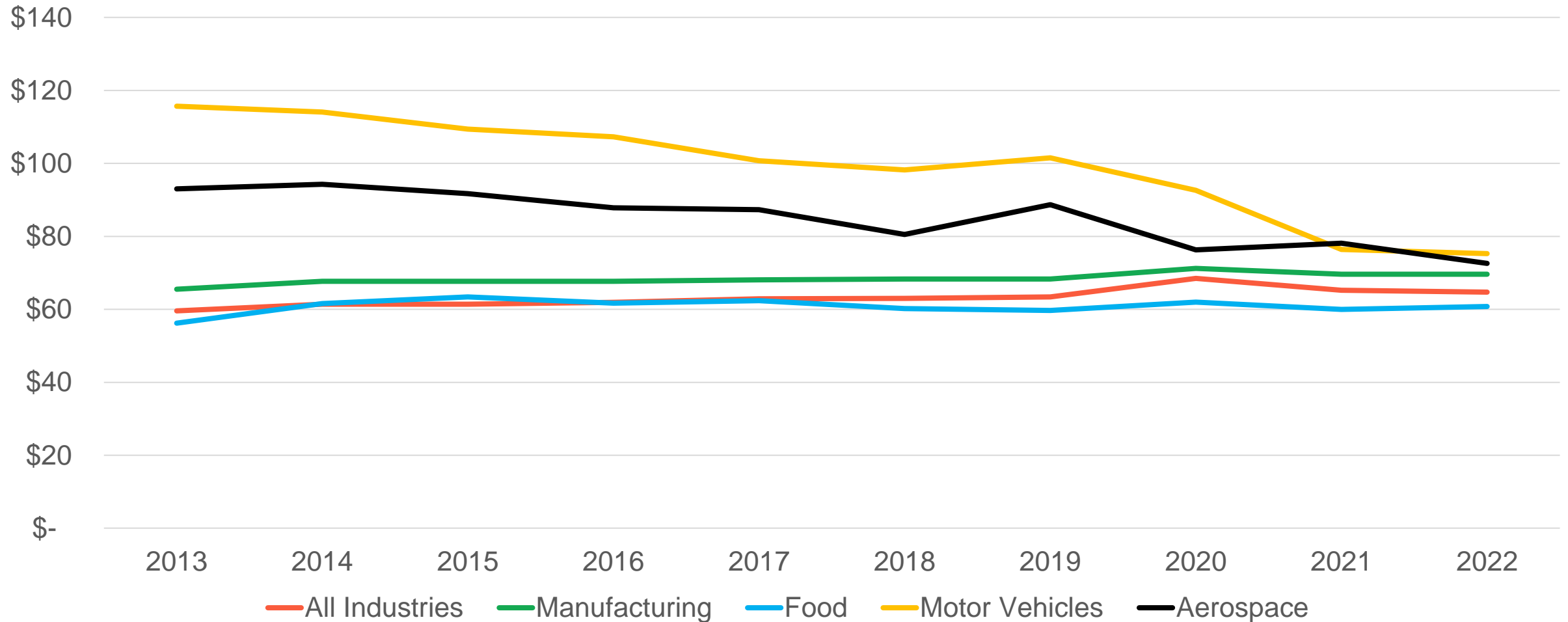
Labour Productivity, Select Industries, 2023



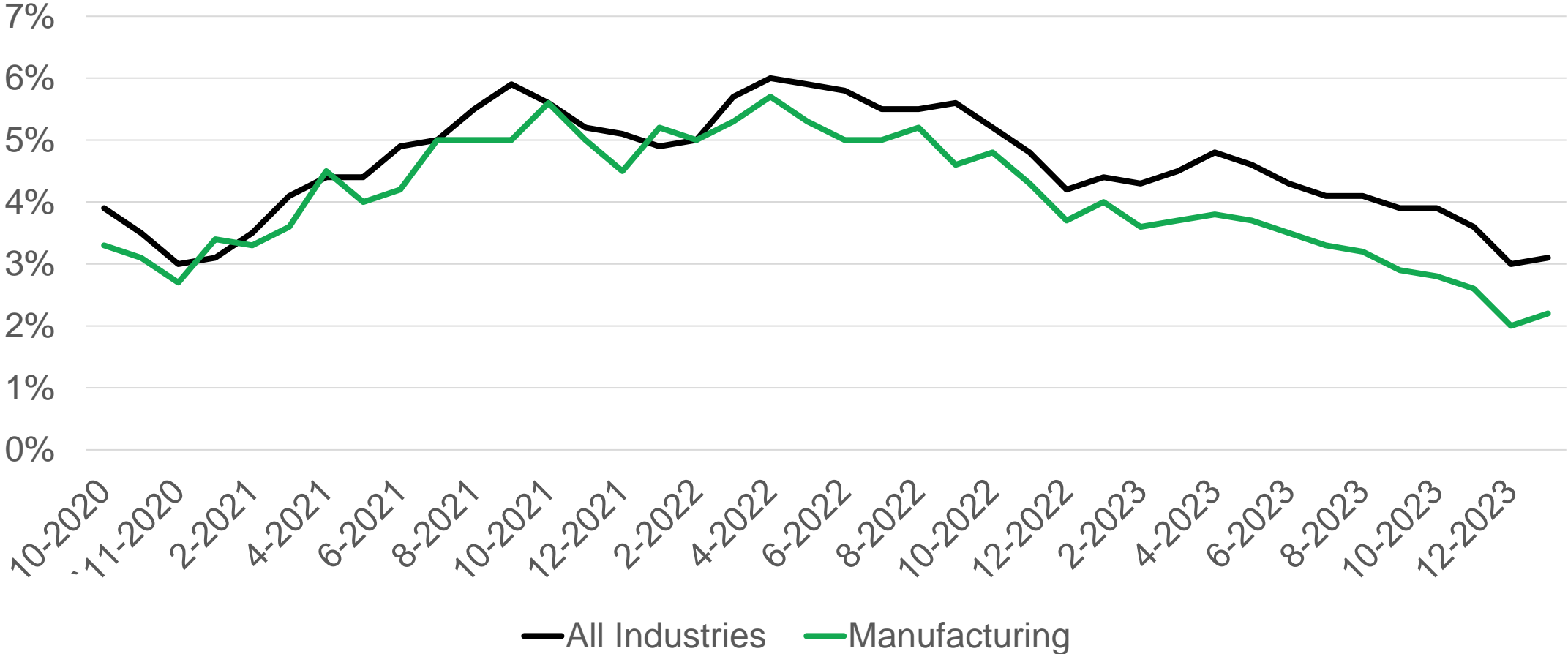
Labour Productivity, Select Industries, 2013-2022



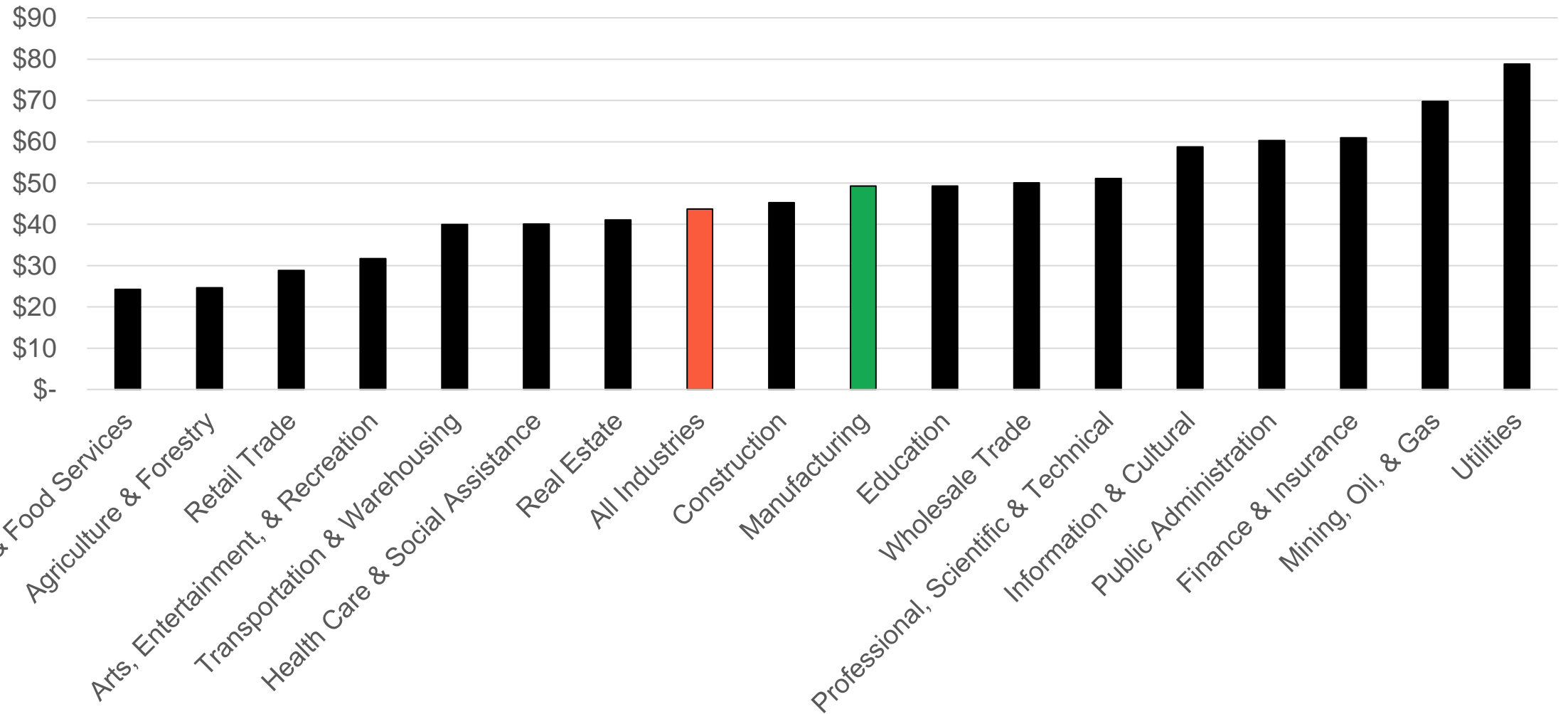
Labour Productivity, Select Industries, 2013-2022



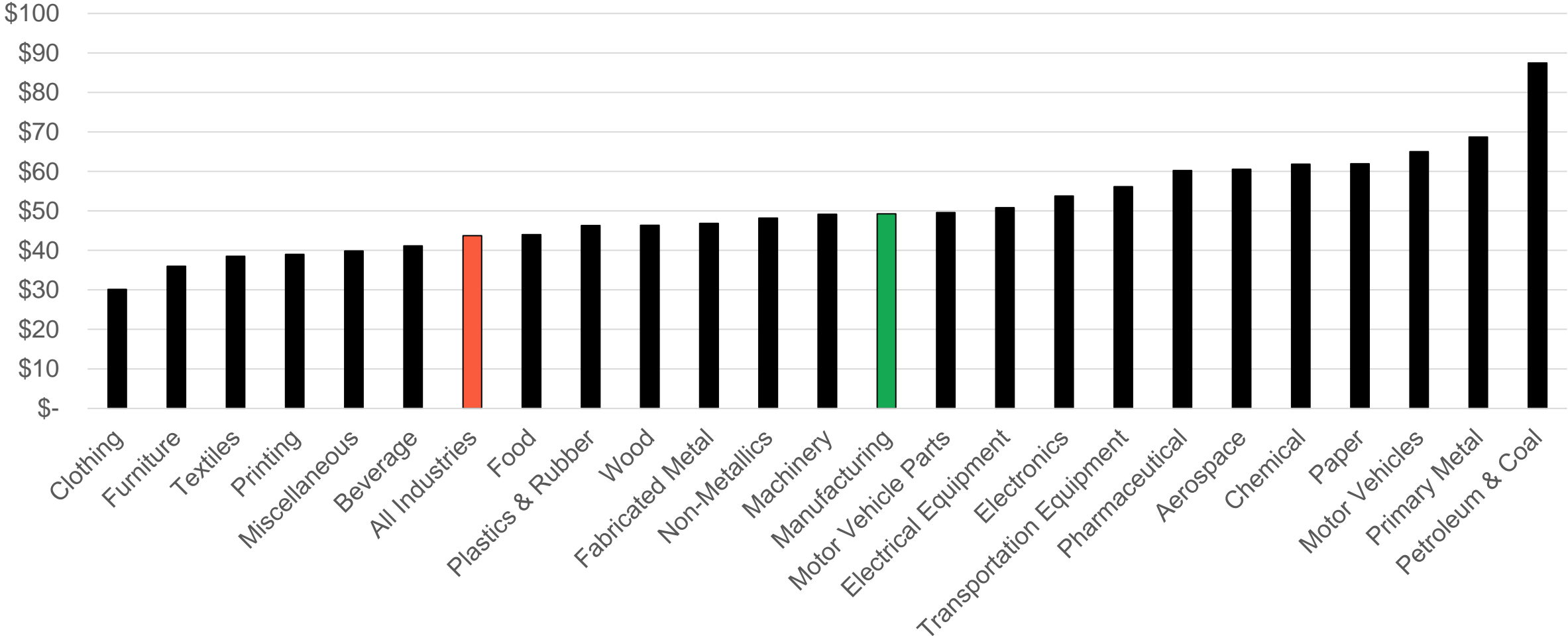
Job Vacancy Rate, October 2020 – January 2024



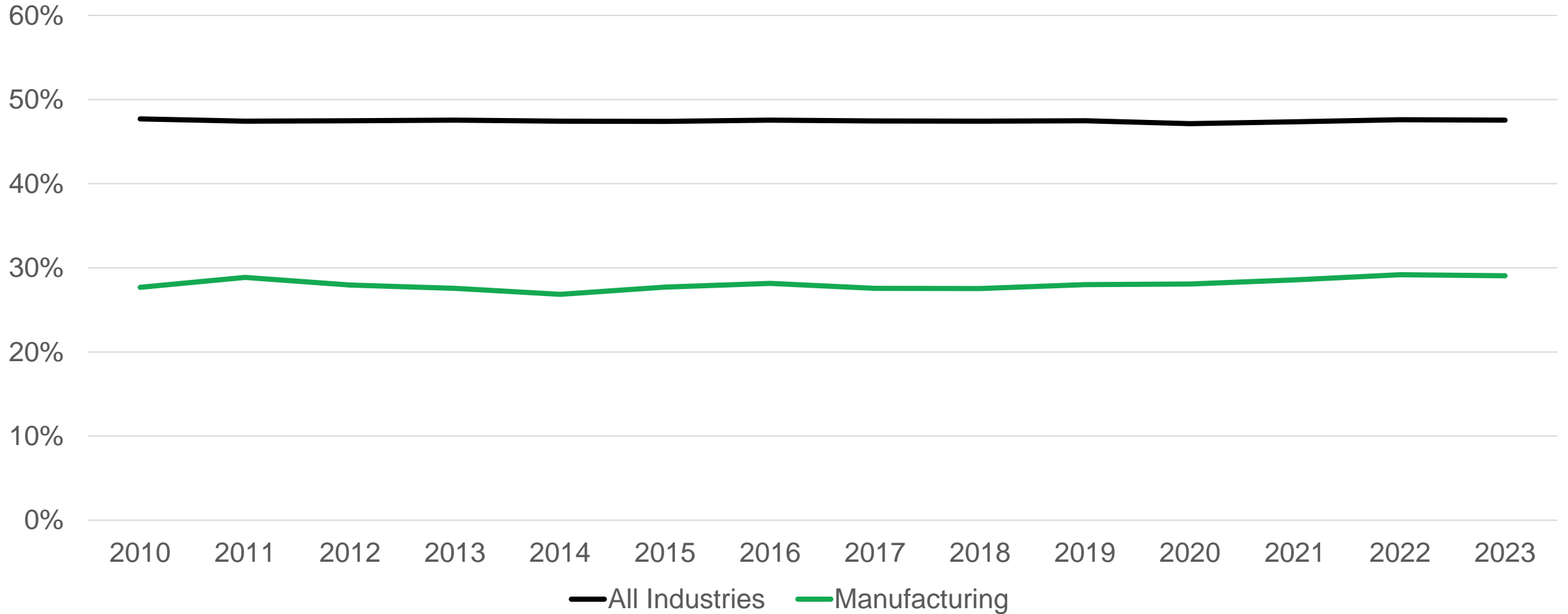
Hourly Compensation by Sector, 2022



Hourly Compensation by Industry, 2022



Women % of Canada's Manufacturing Workforce, 2014-2023



Moving Forward

- Investment
- Technology Adoption
- Job Quality
- Wrap-Around/Community Supports



TRILLIUM NETWORK
FOR ADVANCED MANUFACTURING



Located at Western University, the Trillium Network for Advanced Manufacturing is the preeminent source of independent, data-driven research and thought leadership related to Ontario's advanced manufacturing ecosystem.

We value objective and innovative approaches to research, are accessible and responsive, and respect the diversity of perspectives among stakeholders.

We facilitate collaboration among ecosystem partners, including government, industry associations, research institutions, and manufacturers themselves.

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