Centre for the
Study of Living Standards
Centre d'étude des
niveaux de vie

Presentation by Andrew Sharpe

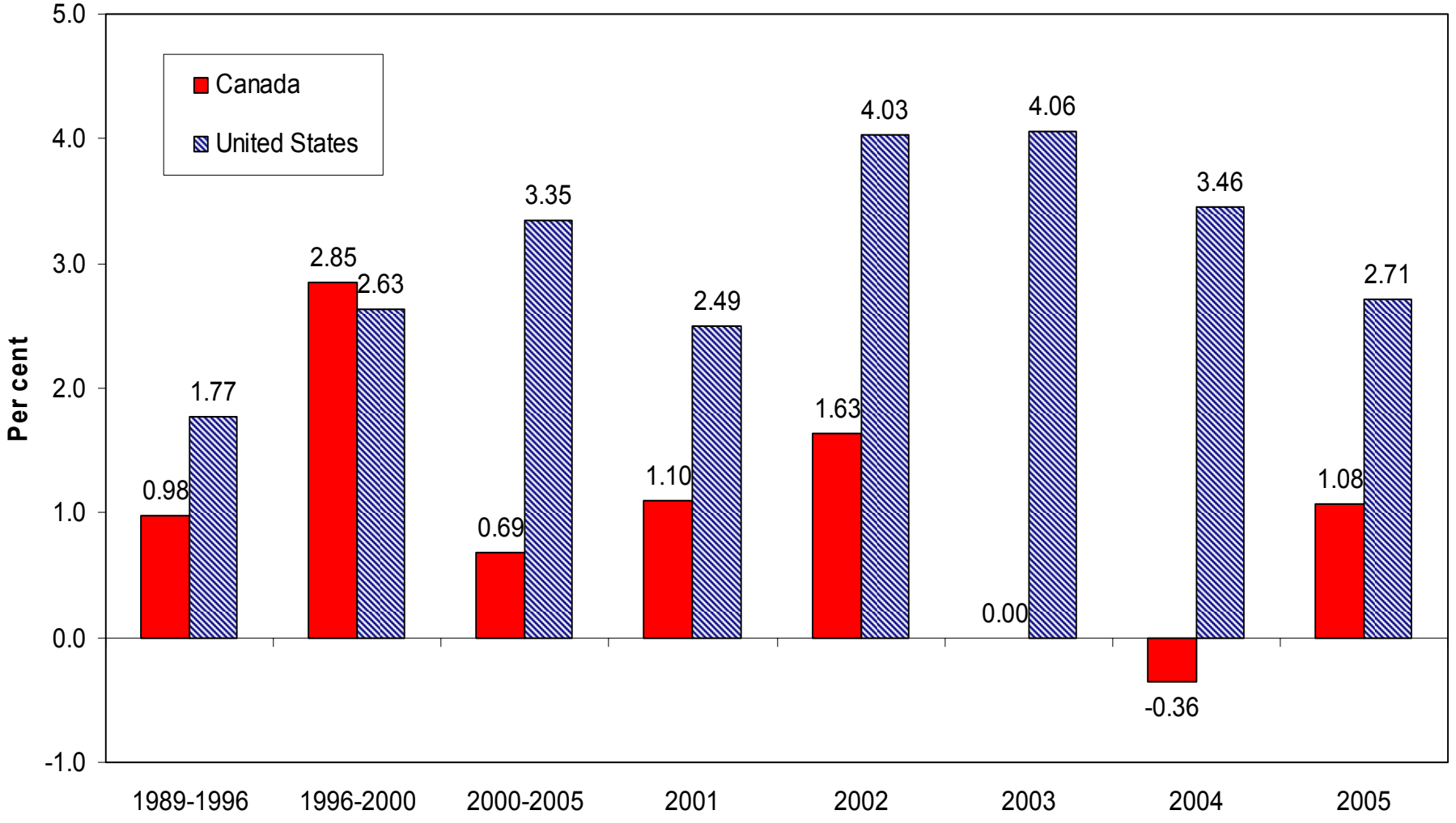
Executive Director, Centre for the Study of Living Standards

Panel on Human Capital, Technology, and Innovation

Conference on Canada's Competitiveness and Prosperity

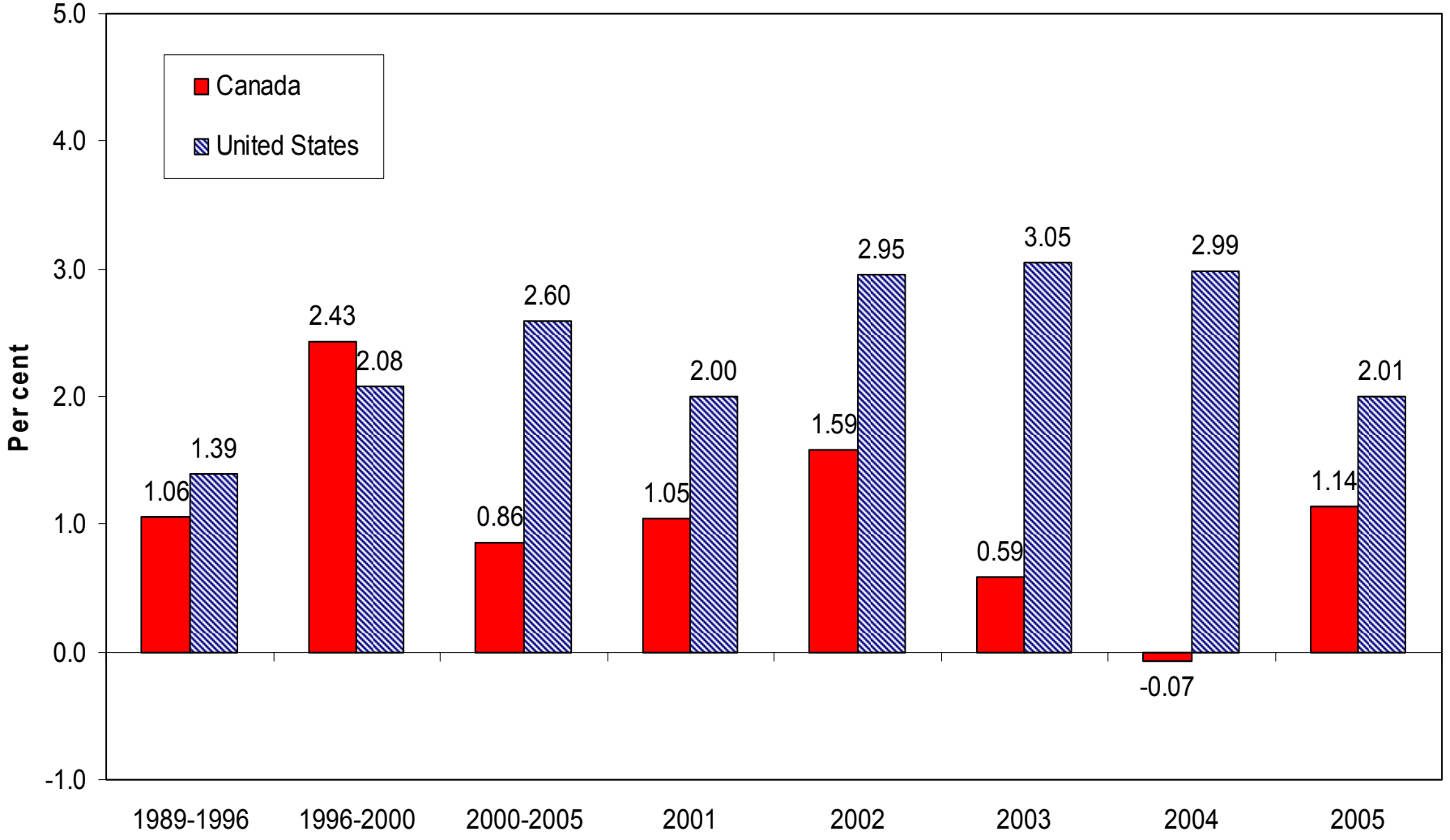
Ottawa, Ontario, March 10, 2006

Chart 1: Business Sector Output per Hour Growth in Canada and the United States (average annual and annual rates of change, per cent)



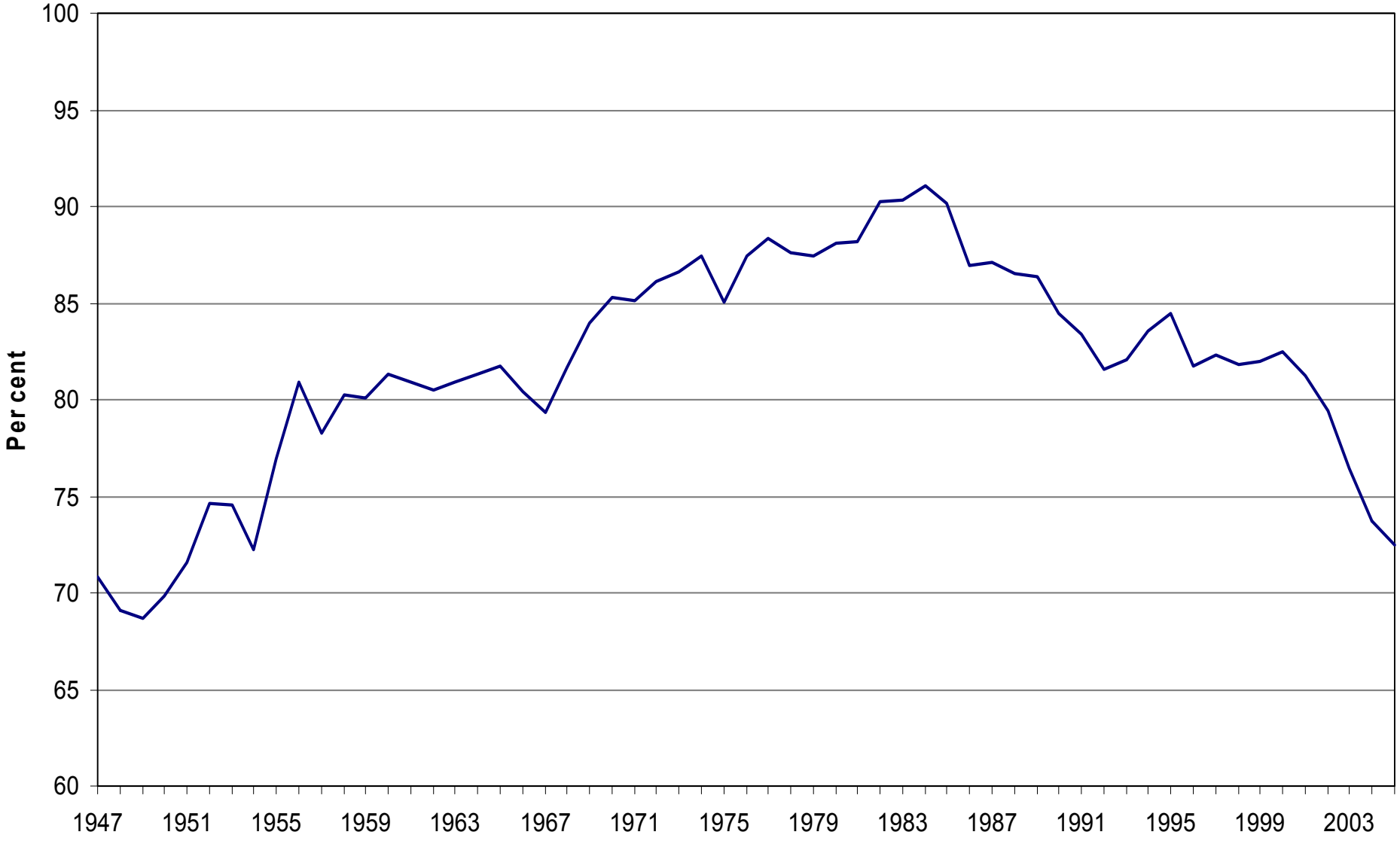
Sources: Statistics Canada and US Bureau of Labor Statistics.

Chart 2: Total Economy Output per Hour Growth in Canada and the United States (average annual and annual rates of change, per cent)



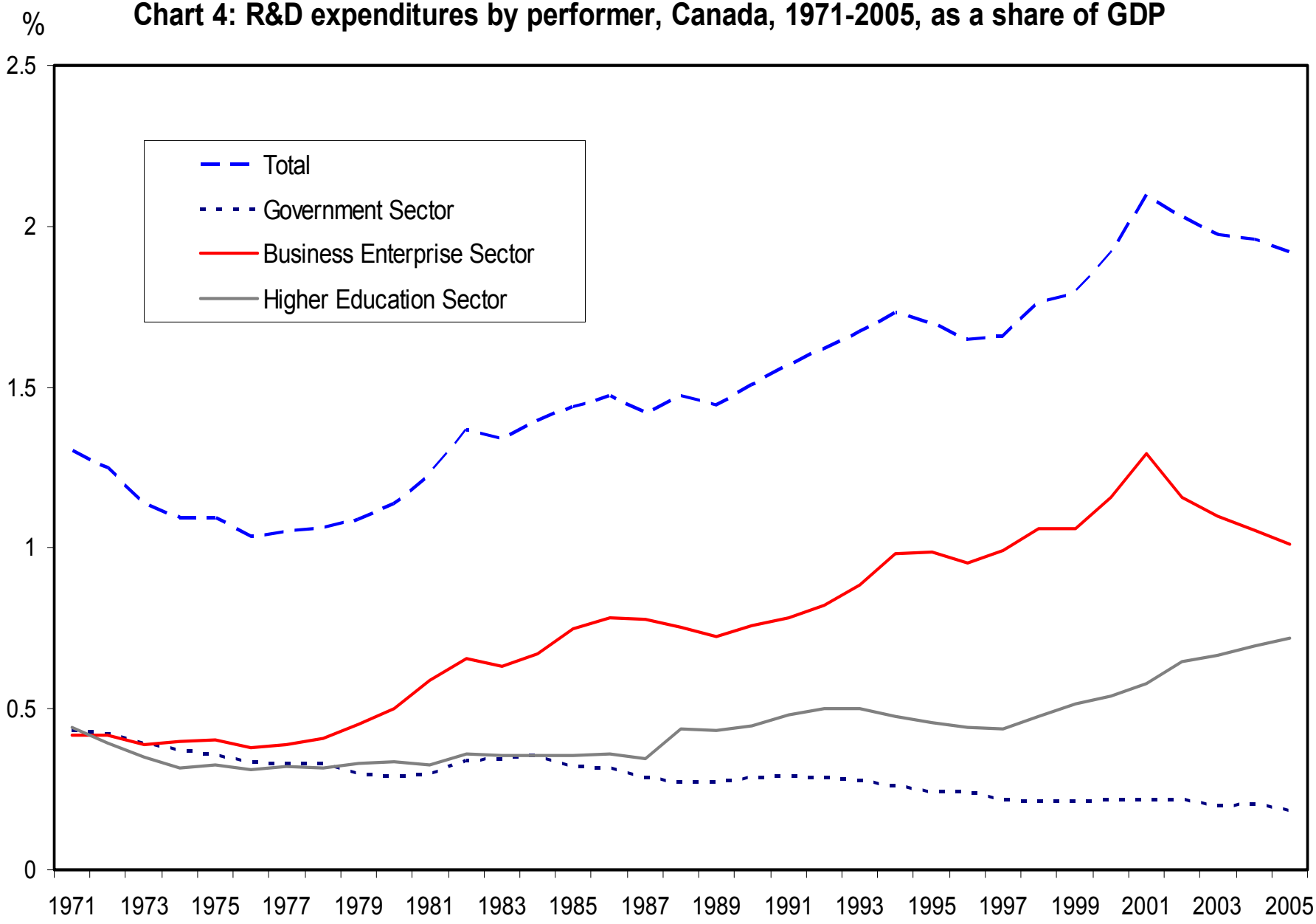
Sources: Statistics Canada and US Bureau of Labor Statistics.

Chart 3: Output per Hour in the Business Sector in Canada as a percentage of the U.S. Level, 1947-2005



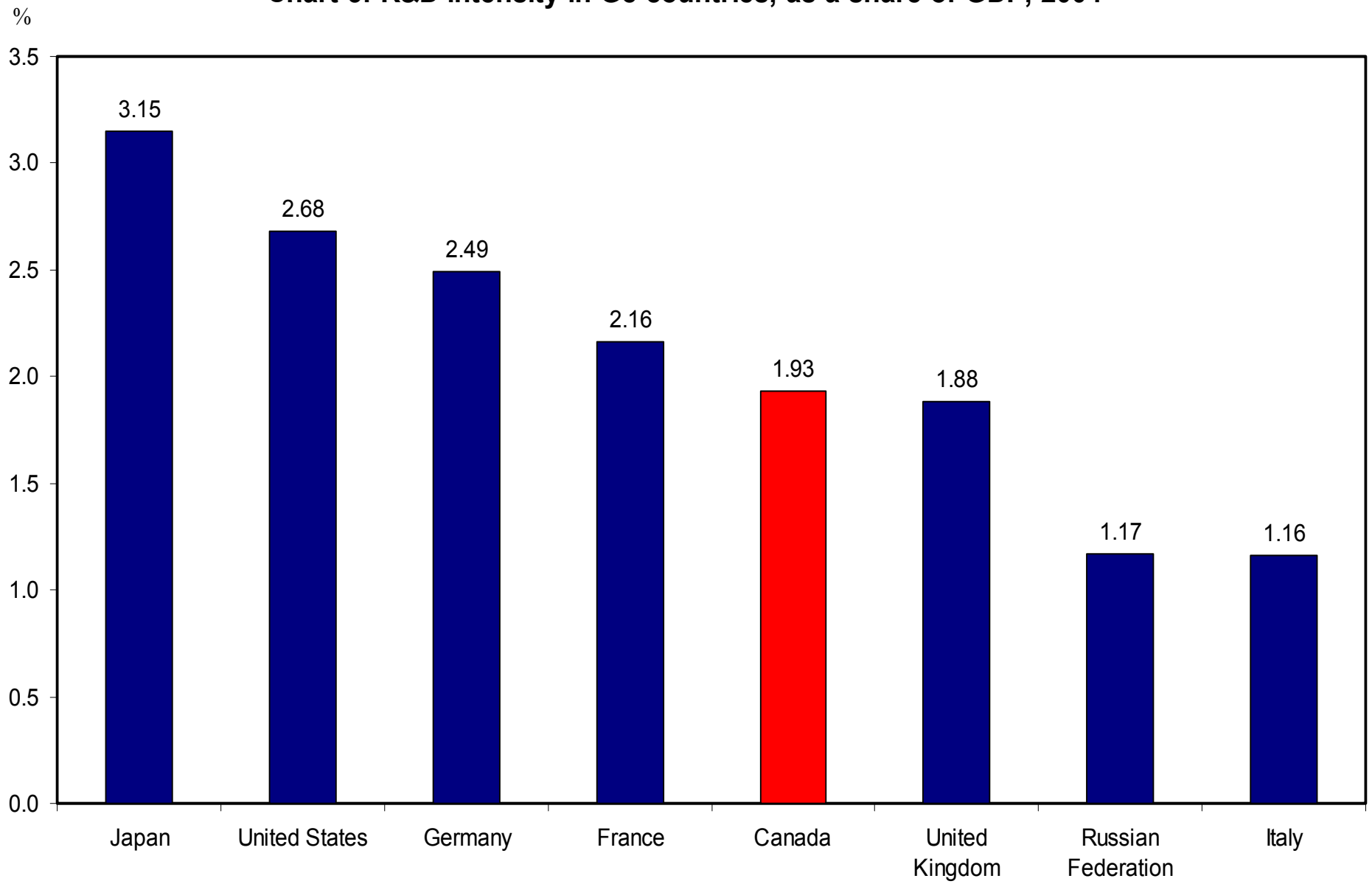
Sources: Centre for the Study of Living Standards based on Statistics Canada US Bureau of Labor Statistics data.

Chart 4: R&D expenditures by performer, Canada, 1971-2005, as a share of GDP



Note: Includes all sectors of funders and all sectors of performers and includes the natural sciences and engineering, social sciences and humanities.

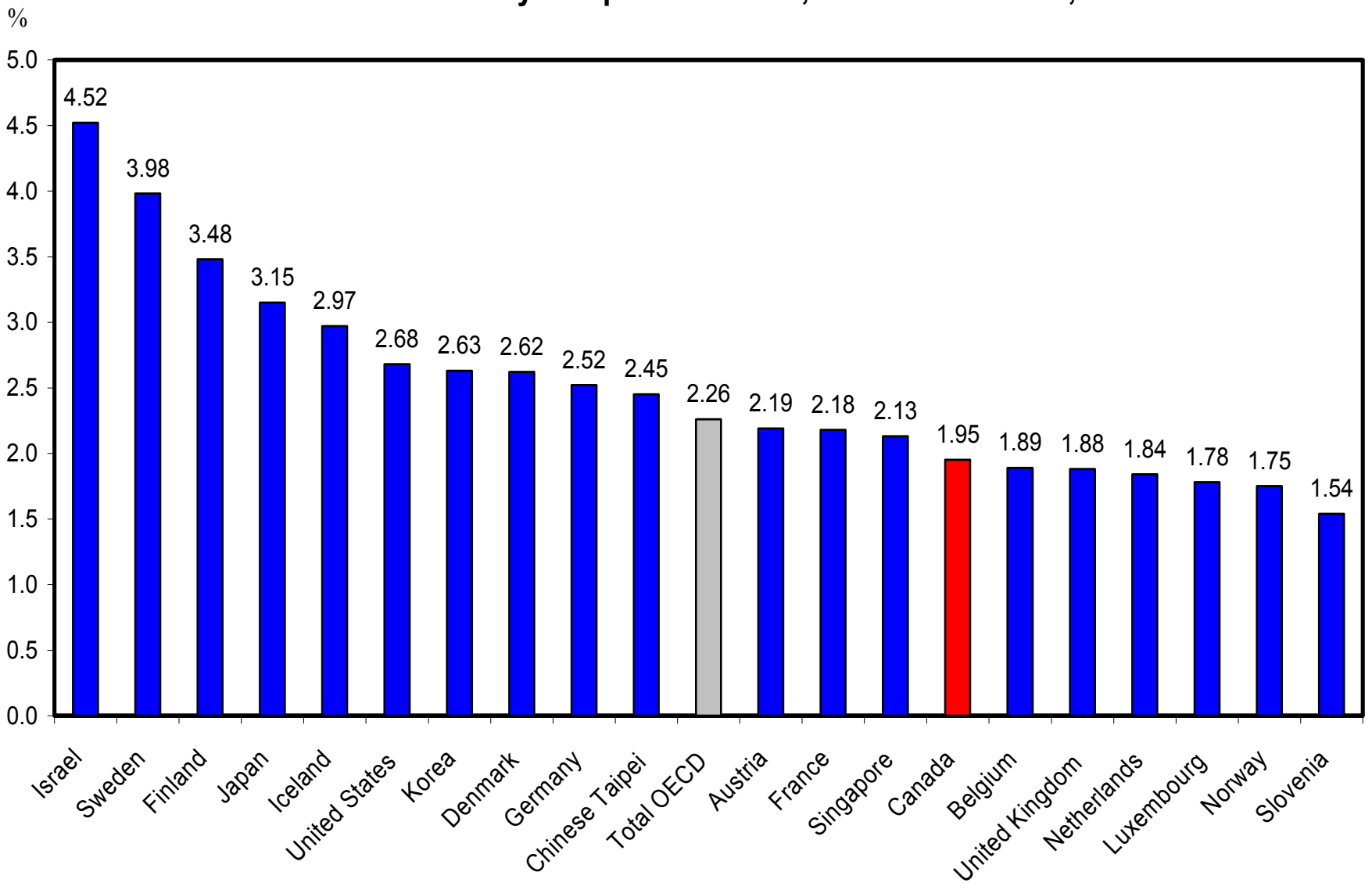
Chart 5: R&D intensity in G8 countries, as a share of GDP, 2004*



Source : OECD, Science and Technology databas.

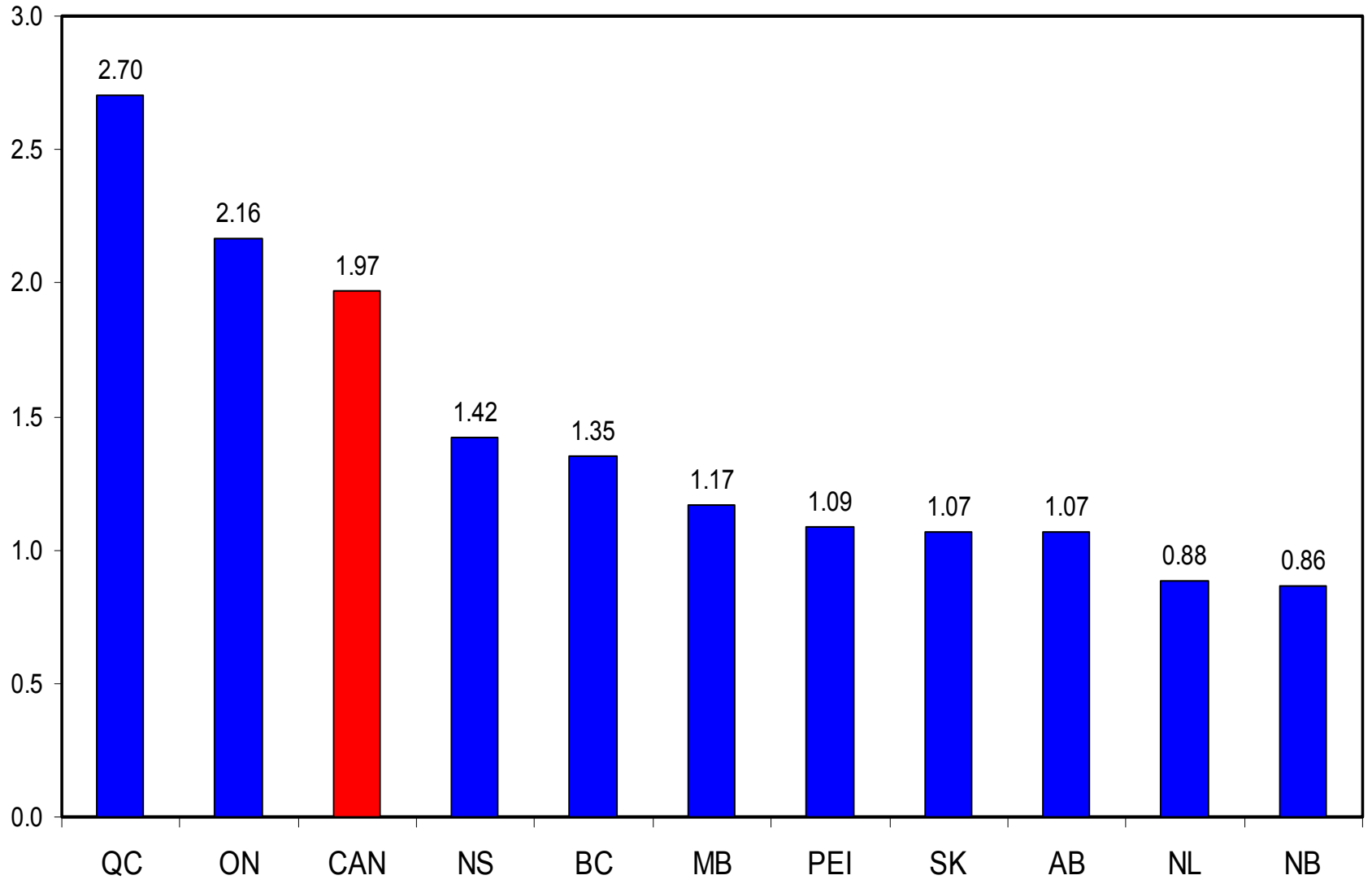
*2002 for Italy, 2003 for UK and Japan

Chart 6: R&D intensity in top 20 countries, as a share of GDP, 2003



Source : OECD, Science and Technology database, based on the 37 countries for which data was available in 2003.

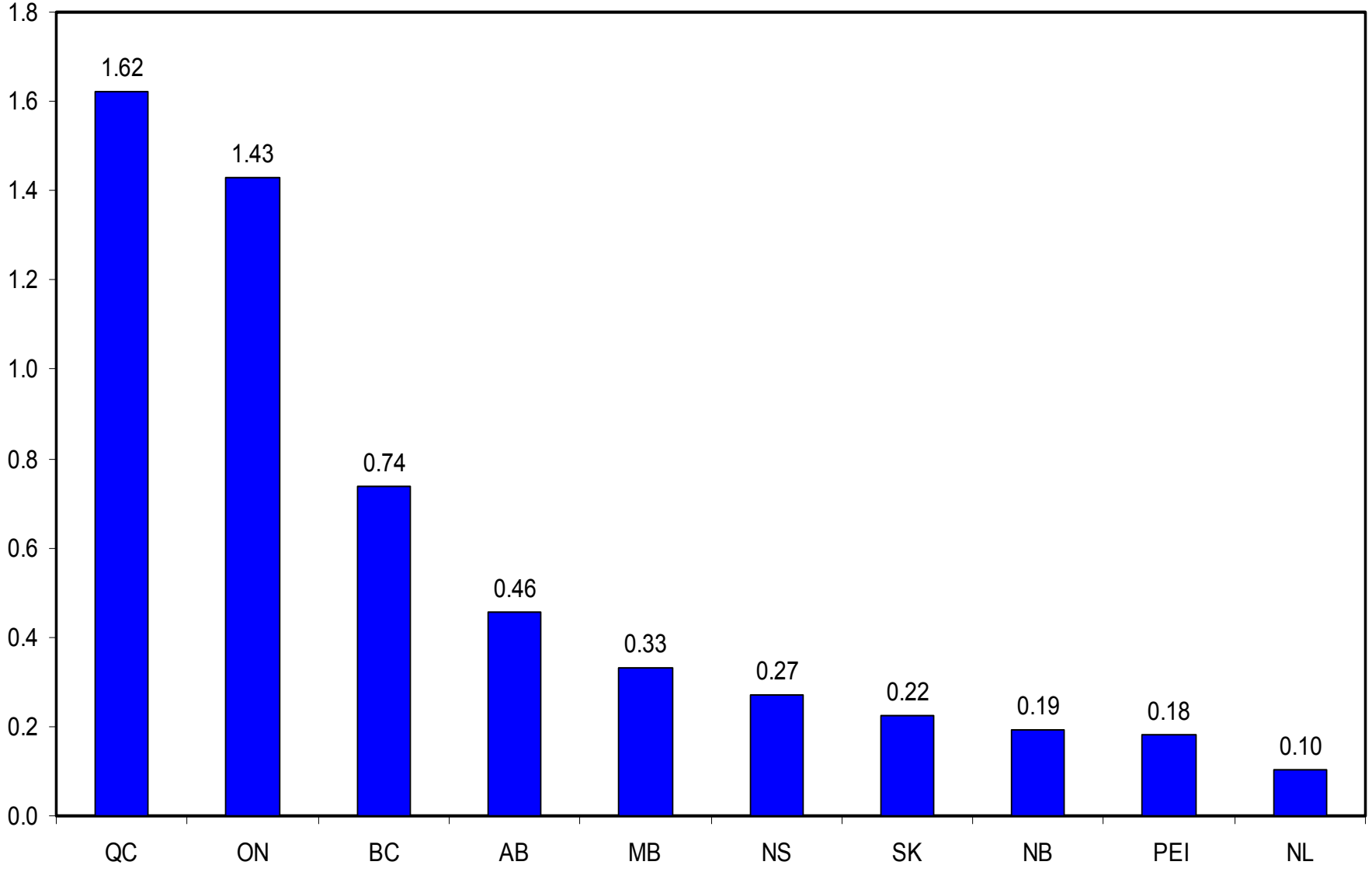
Chart 7: R&D intensity by province, 2003, as a share of GDP



Note 1: Data for Québec and Onario exclude the cities of the National Capital Region

Note 2: Includes all sectors of funders and all sectors of performers and includes the natural sciences and engineering, social sciences and humanities

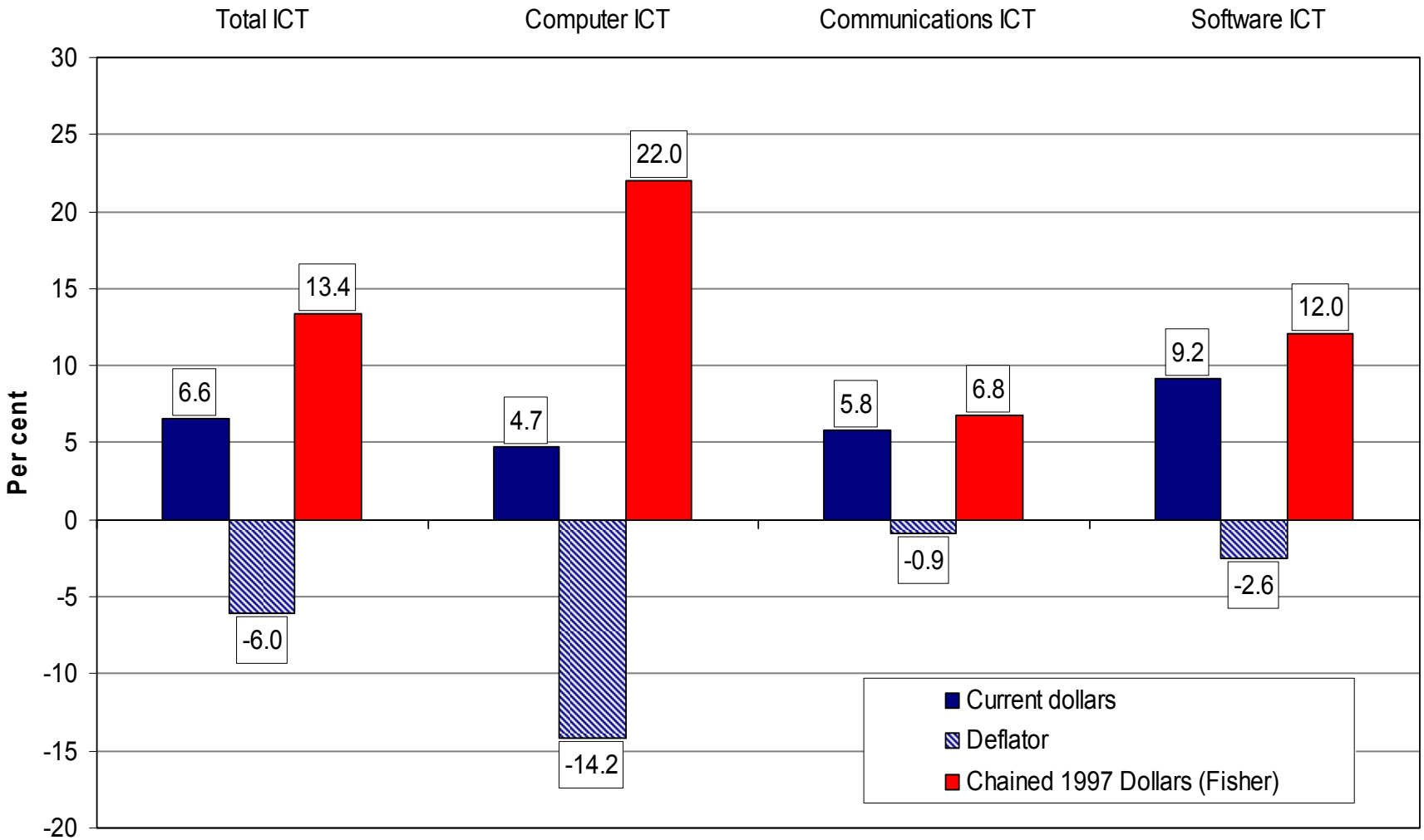
Chart 8: R&D intensity for business enterprise by province, 2003, as a share of GDP



Note 1: Data for Québec and Onario exclude the cities of the National Capital Region

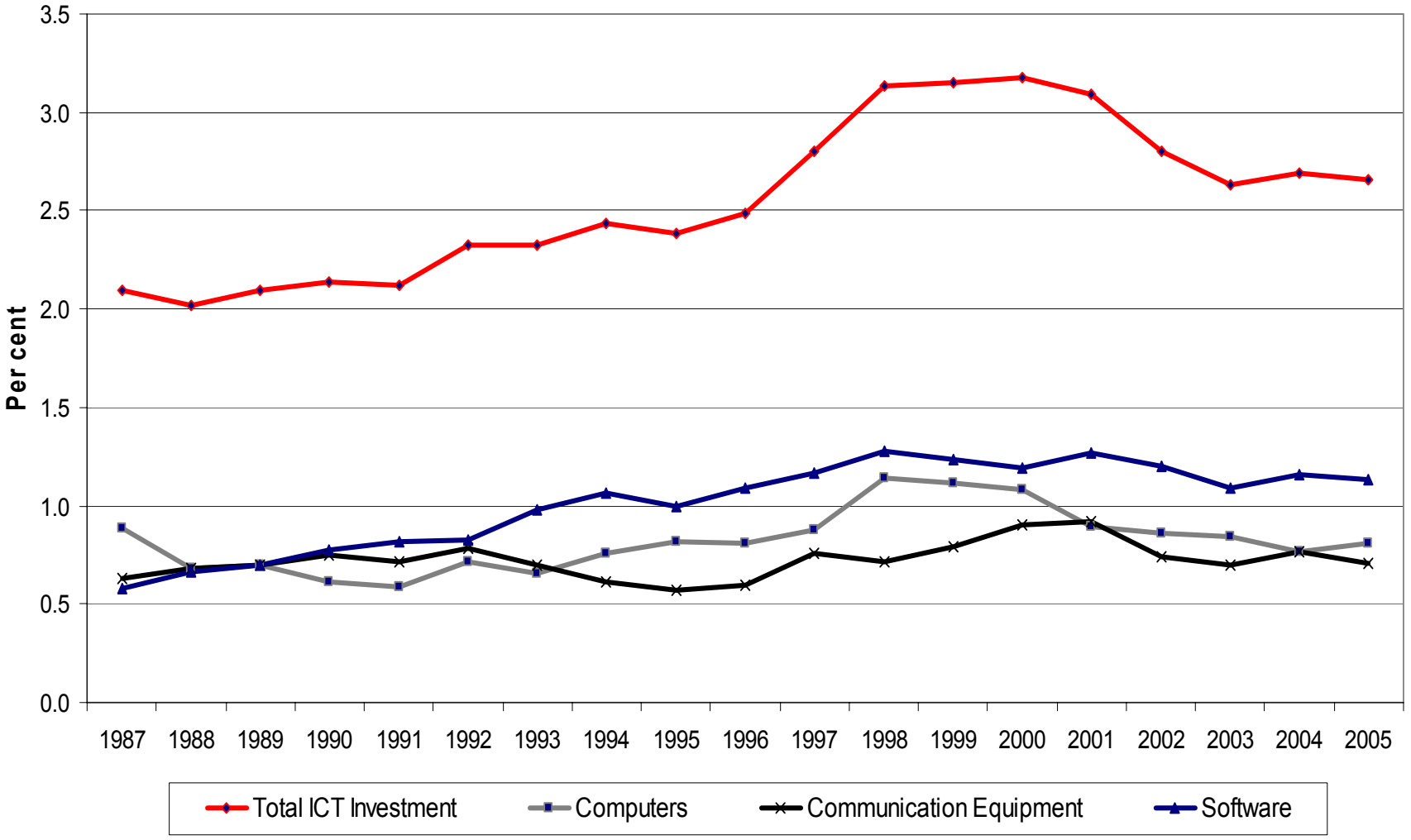
Note 2: Includes all sectors of funders and business enterprise performers, and includes the natural sciences and engineering, social sciences and humanities.

Chart 9: ICT Investment by Component, Average Annual Rate of Change, Business Sector, Canada, per cent, 1987-2005



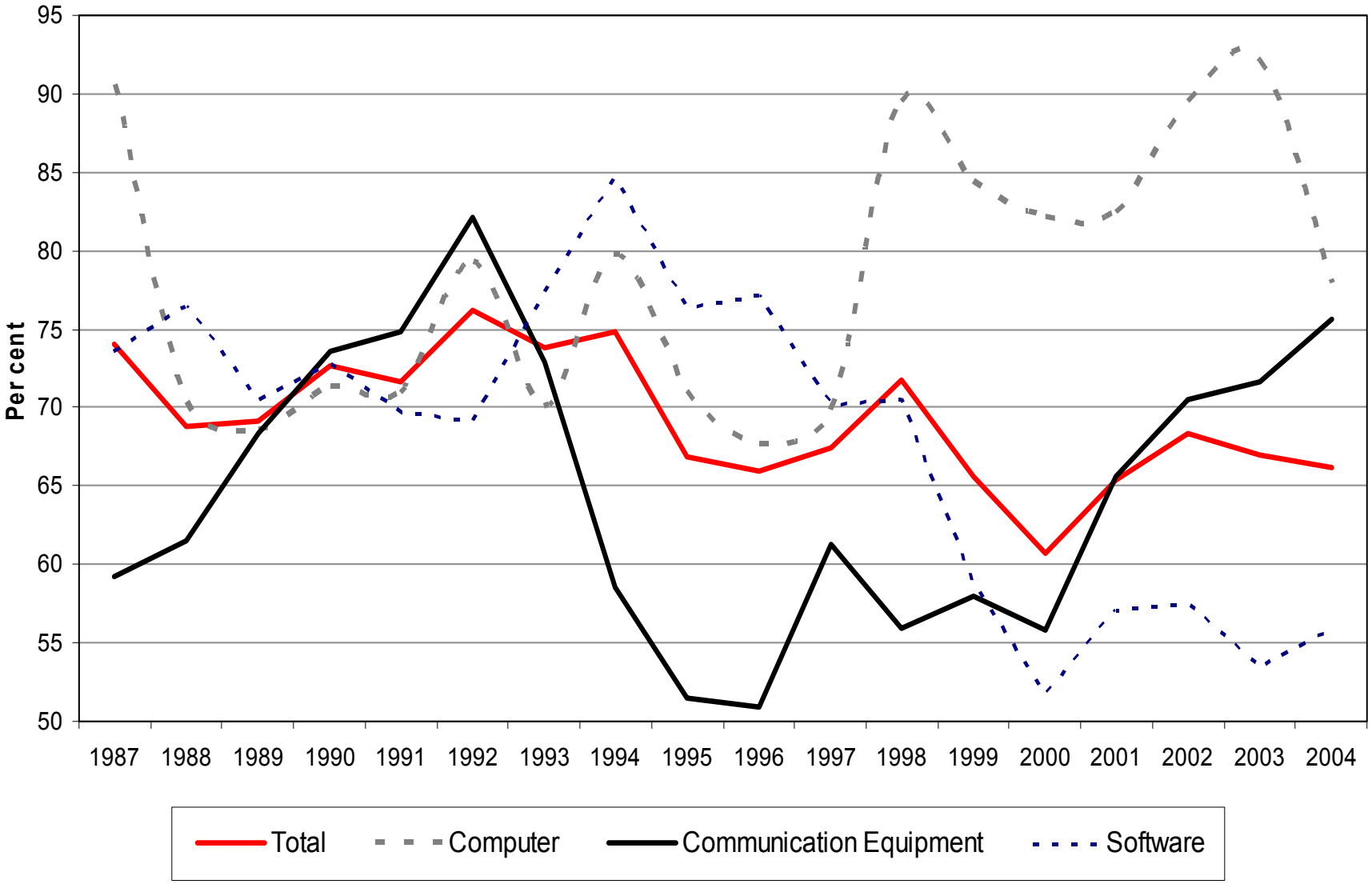
Source: Centre for the Study of Living Standards, based on Statistics Canada data.

Chart 10: Business Sector ICT Investment as a Share of Business Sector GDP, Canada, current dollars, per cent, 1987-2005



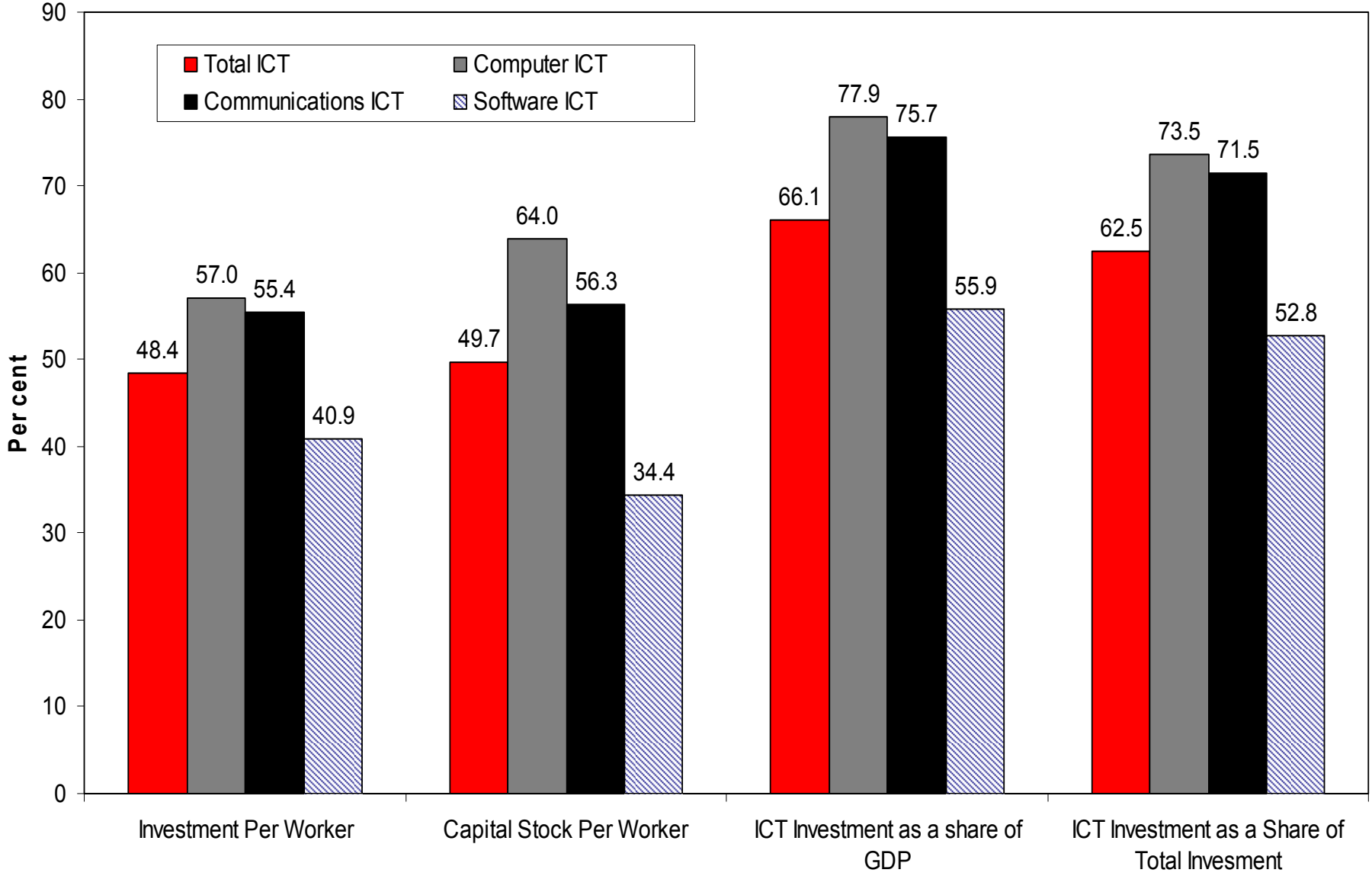
Source: Centre for the Study of Living Standards, based on Statistics Canada data.

Chart 11: ICT Investment as a Share of GDP in the Business Sector in Canada, as a Proportion of the United States, per cent, 1987-2004



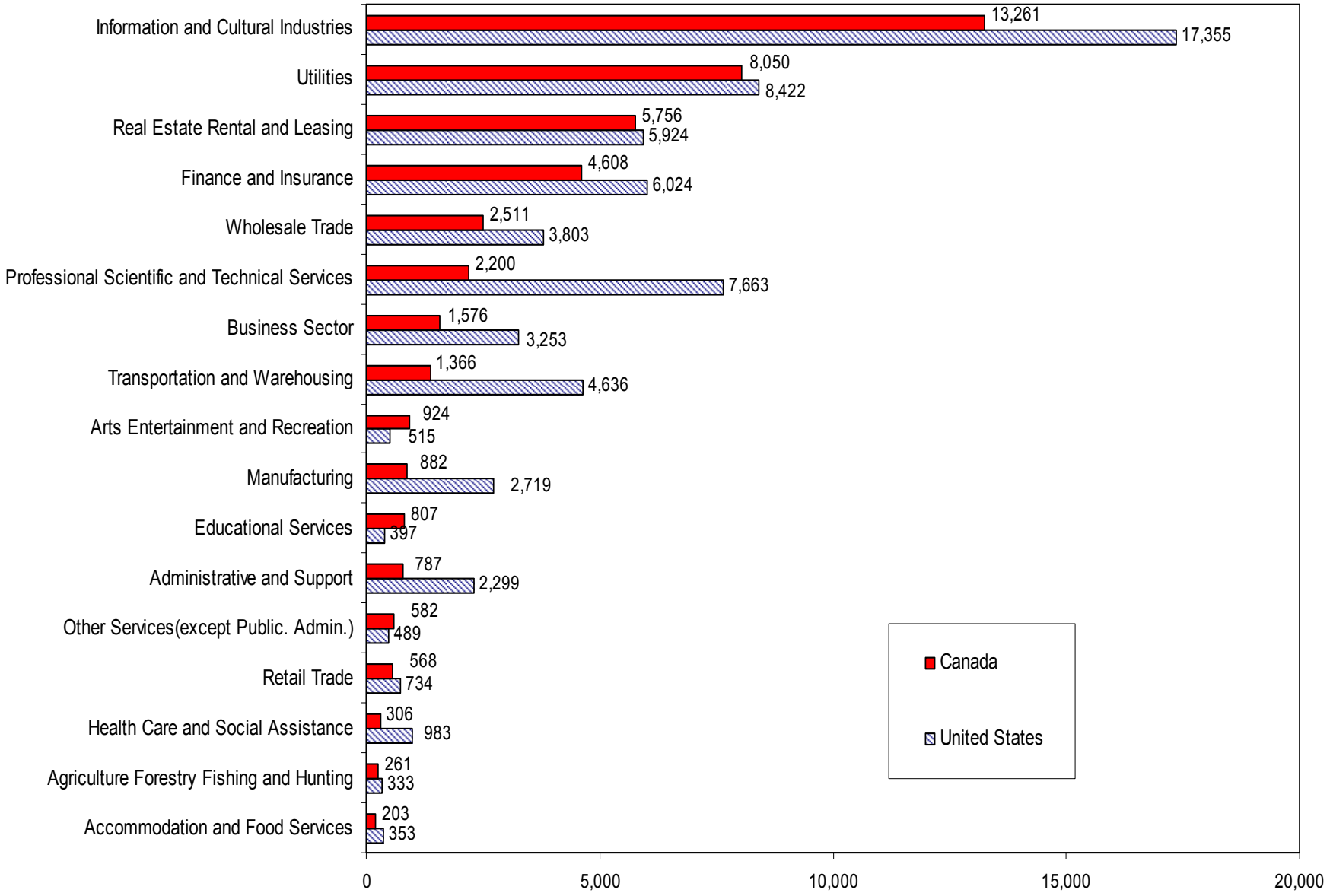
Source: Centre for the Study of Living Standards, based on Statistics Canada and US Bureau of Economic Analysis data.

Chart 12: The Canada-US ICT Gap, Canada as a Percentage of the United States, 2004



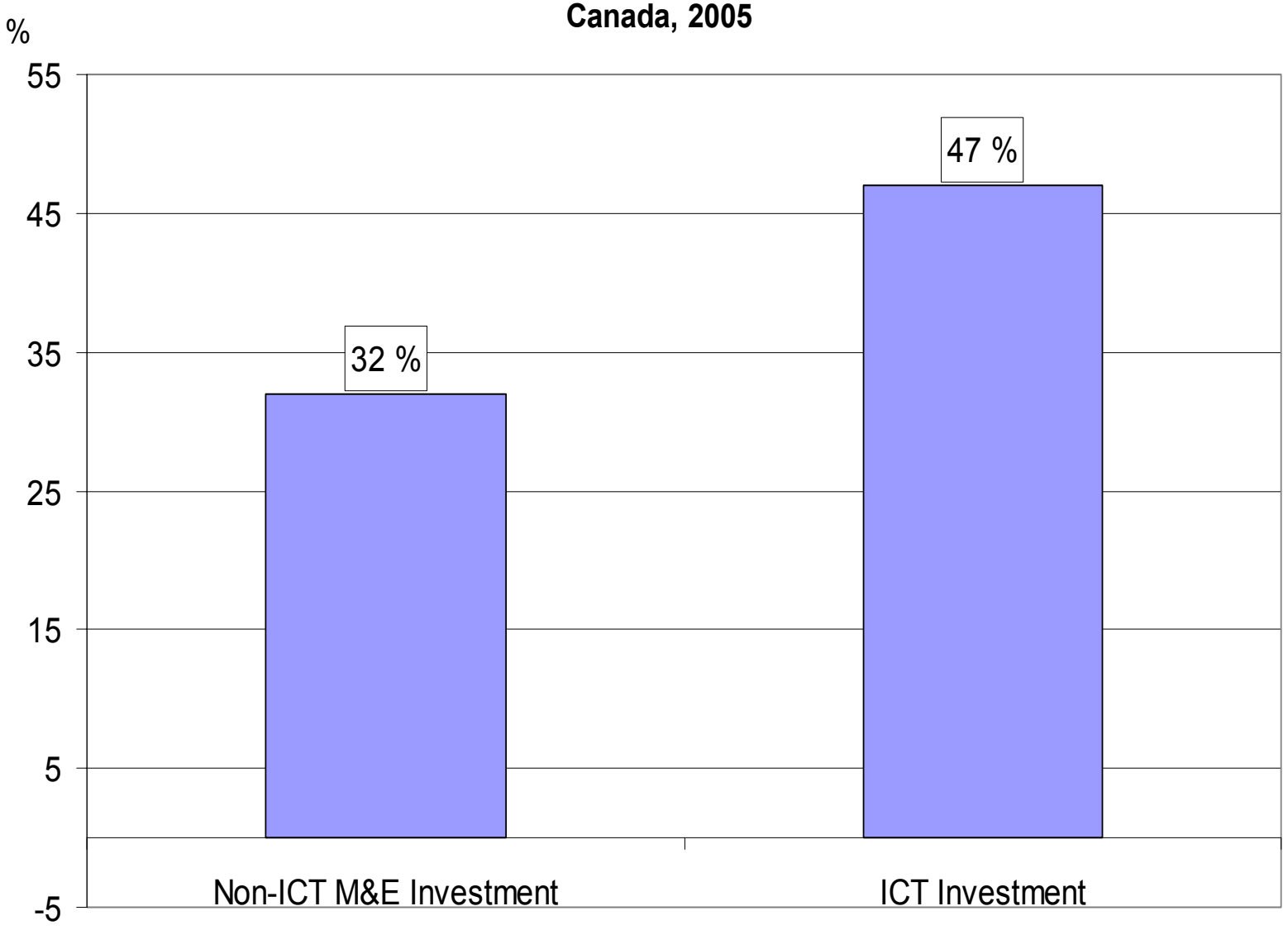
Source: Centre for the Study of Living Standards based on Statistics Canada, US Bureau of Labor Statistics and US Bureau of Economic Analysis.

Chart 13: Total ICT Investment Per Worker by Industry in Canada and the United States, current US dollars, 2004



Source: Centre for the Study of Living Standards based on Statistics Canada, US Bureau of Labor Statistics and US Bureau of Economic Analysis.

Chart 14: Marginal Effective Tax Rate for ICT Investment and non-ICT M&E Investment in Canada, 2005



Source: Finance Canada.