

[Applied Economics](#) >  
Volume 37, 2005 - Issue 5

439 Views | 50 CrossRef citations to date | 0 Altmetric

Original Articles






# A cross-province comparison of Okun's coefficient for Canada

[Kwami Adanu](#)

Pages 561-570 | Published online: 02 Feb 2007

 [Download citation](#)  <https://doi.org/10.1080/0003684042000201848>

Sample our  
Economics, Finance,  
Business & Industry Journals  
>> [Sign in here](#) to start your access  
to the latest two volumes for 14 days

 [Full Article](#)  [Figures & data](#)  [References](#)  [Citations](#)  [Metrics](#)  
 [Reprints & Permissions](#) [Read this article](#)

## Abstract

This study estimates Okun's coefficients for ten Canadian provinces using real GDP and unemployment rate data across the provinces. An average estimated Okun's coefficient of  $-1.58$  is obtained under the Hodrick-Prescott detrending method and  $-1.32$  under the quadratic detrending method. There is relative stability of the coefficients across the two detrending methods. Generally, the cost of unemployment in terms of the loss in real GDP is higher in the bigger and more industrialized provinces ranging from  $-2.14$  for Ontario to less than  $-1$  for the Maritime provinces.

## Acknowledgements

We thank Prof. David E. A. Giles for his helpful comments and suggestions.

## Related research

People also read

Recommended articles

Cited by  
50

### Information for

Authors

R&D professionals

Editors

Librarians

Societies

### Opportunities

Reprints and e-prints

Advertising solutions

Accelerated publication

Corporate access solutions

### Open access

Overview

Open journals

Open Select

Dove Medical Press

F1000Research

### Help and information

Help and contact

Newsroom

All journals

Books

### Keep up to date

Register to receive personalised research and resources by email

 Sign me up

