

Multifactor productivity growth estimates, 2011

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Multifactor productivity growth estimates for 2011 are now available for the Canadian business sector and its major sub-sectors. Data include multifactor productivity, value-added, capital input and labour input in the aggregate business sector and major sub-sectors.

These data reflect revisions of investment and gross domestic product from 2008 to 2010, published in *The Daily* on June 1, 2012, and revisions of hours worked for 1997 to 2010, published in *The Daily* on November 23, 2011, and in *The Daily* on June 8, 2012.

The revisions of hours worked reflect the revisions from the Labour Force Survey released in *The Daily* on January 28, 2011, and revisions from the Survey of Employment, Payrolls and Hours as a result of major modifications to its estimation methodology.

Note to readers

Multifactor productivity measures at Statistics Canada are derived from a growth accounting framework that allows analysts to isolate the effects of increases in capital intensity and skills upgrading on the growth in labour productivity.

The residual portion of labour productivity growth that is not accounted for by increased capital intensity and skills upgrading is called 'growth in multifactor productivity.' It measures the efficiency with which capital and labour are used in production. Growth in this area is often associated with technological change, organizational change or economies of scale.

Available without charge in CANSIM: table 383-0021.

Definitions, data sources and methods: survey number 1402.

A description of the method used to derive productivity measures can be found in the "User Guide for Statistics Canada's Annual Multifactor Productivity Program," as part of *The Canadian Productivity Review* (15-206-X, free) series, as well as in *The Latest Developments in the Canadian Economic Accounts: Industry Productivity Database*, Vol. 7, no. 5 (13-605-X, free), available from the *Analytical studies* module of our website.

Additional information on productivity is available at the following website:
www.statcan.gc.ca/economicanalysis.

For more information, contact Statistics Canada's National Contact Centre (toll-free 1-800-263-1136; 613-951-8116; infostats@statcan.gc.ca).

To enquire about the concepts, methods or data quality of this release, contact Wulong Gu (613-951-0754), Economic Analysis Division.

