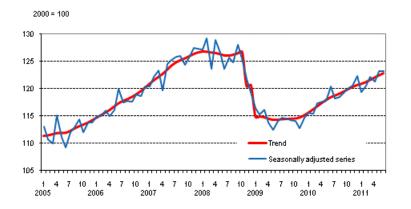
# Trend Indicator of Output

2011, June

# The growth rate of output in the national economy slowed down in June 2011

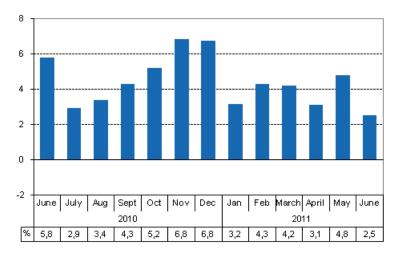
Seasonally adjusted output remained on level with the previous month in June. Adjusted for working days, output went up by 2.5 per cent from the corresponding month of the year before. According to revised data, working-day adjusted output grew in May by 4.8 per cent (previously 3.4 per cent) from May 2010.



## Volume of total output 2005 – 2011, trend and seasonally adjusted series

The series of the Trend Indicator of Output are seasonally adjusted with the Tramo/Seats method. The latest observations of the series adjusted for seasonal and random variation (seasonally adjusted and trend series) become revised with new observations in seasonal adjustment methods. Revisions especially at turning points of economic trends may be significant, which should be taken into consideration when using seasonally adjusted and trend data. Information on seasonal adjustment method: <a href="http://www.tilastokeskus.fi/til/tramo\_seats\_en.html">http://www.tilastokeskus.fi/til/tramo\_seats\_en.html</a>

## Working day adjusted change of total output from previous year's corresponding month, %



According to the working day adjusted series, primary production is estimated to have grown by 13 per cent from June 2010. Secondary production went up by two per cent and services by two per cent. Secondary production includes manufacturing and construction. Services comprise trade, hotel and restaurant activities, transport and business activities as well as real estate, renting and research services, financial intermediation and insurance, and public services. Primary production refers to agriculture, forestry and fishing.

#### Estimated development of total output in the second quarter of 2011

Seasonally adjusted output is estimated to have grown by 1.2 per cent from the previous quarter. According to the series adjusted for working days, output went up by 3.4 per cent from the corresponding quarter of the year before. The data are based on the preliminary data on the Trend Indicator of Output.

## Contents

#### Tables

Appendix tables	
Appendix table 1. Revisions to the data of the Trend Indicator of Output4	1

## Appendix tables

Release data	Referens period	Data	April, %	May, %	June, %
	April	Seasonally adjusted <sup>1)</sup>	-0,9		
6.7.2011		Adjusted for working days <sup>2)</sup>	3,2		
5.8.2011	May	Seasonally adjusted <sup>1)</sup>	-0,8	0,7	
		Adjusted for working days <sup>2)</sup>	3,0	3,4	
	June	Seasonally adjusted <sup>1)</sup>	-0,7	1,6	0,0
16.8.2011		Adjusted for working days <sup>2)</sup>	3,1	4,8	2,5

#### Appendix table 1. Revisions to the data of the Trend Indicator of Output

1) Percentage change from previous month

2) Percentage change from twelve months back

## **Hill** Statistics Finland

Suomen virallinen tilasto Finlands officiella statistik Official Statistics of Finland National Accounts 2011

#### Inquiries

Veli-Pekka Karvinen (09) 1734 2667 Samu Hakala (09) 1734 3756 Director in charge: Ari Tyrkkö kansantalous.suhdanteet@tilastokeskus.fi www.stat.fi Source: Trend Indicator of Output 2011, June, Statistics Finland

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