

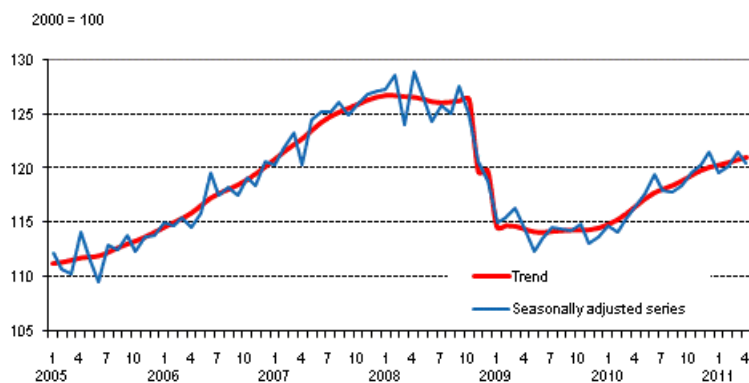
# Trend Indicator of Output

2011, April

## Output in the national economy fell from March to April 2011, but still showed growth year-on-year

In April, seasonally adjusted output fell by 0.9 per cent from the month before. According to the series adjusted for working days output was 3.2 per cent up on the corresponding month of the year before. According to revised data, working-day adjusted output grew in March by 5.5 per cent (previously 4,7 per cent) from March 2010.

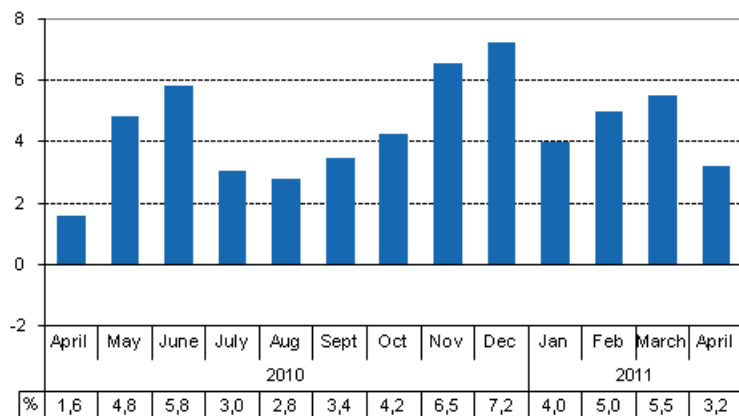
### Volume of total output 2005 – 2011, trend and seasonally adjusted series



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:

[http://www.tilastokeskus.fi/til/tramo\\_seats\\_en.html](http://www.tilastokeskus.fi/til/tramo_seats_en.html)

**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 six per cent from April 2010. Secondary production went up by four per cent and services by three 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.

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## Appendix tables

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

Release data	Referens period	Data	February, %	March, %	April, %
6.5.2011	February	Seasonally adjusted <sup>1)</sup>	0,4		
		Adjusted for working days <sup>2)</sup>	8,0		
13.5.2011	March	Seasonally adjusted <sup>1)</sup>	0,4	0,5	
		Adjusted for working days <sup>2)</sup>	5,6	4,7	
6.7.2011	April	Seasonally adjusted <sup>1)</sup>	0,5	1,2	—0,9
		Adjusted for working days <sup>2)</sup>	5,0	5,5	3,2

1) Percentage change from previous month

2) Percentage change from twelve months back

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Suomen virallinen tilasto  
Finlands officiella statistik  
Official Statistics of Finland

National Accounts 2011

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[www.stat.fi](http://www.stat.fi)

Source: Trend Indicator of Output 2011, April, Statistics Finland