

Trend Indicator of Output

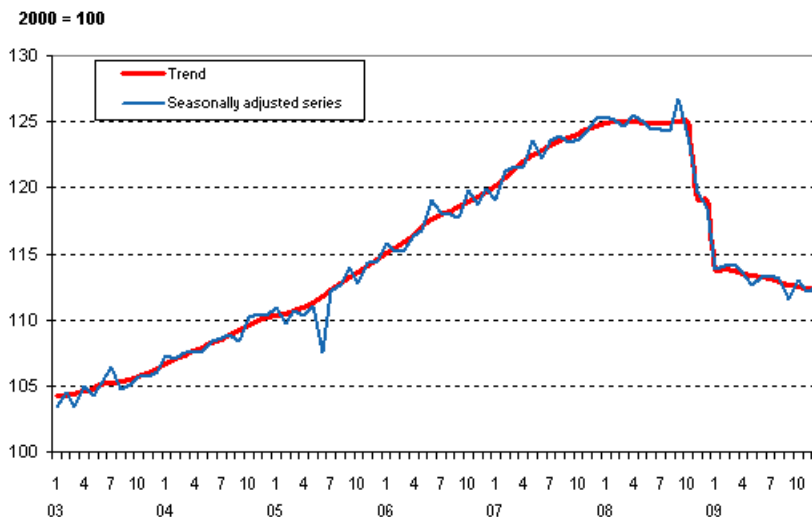
2009, December

Output of the national economy rose in December from the previous month

Seasonally adjusted output rose by 0.2 per cent from the month before. According to the original series, output fell by 4.2 per cent from the corresponding month of the previous year. December 2009 had one working day more than one year before. Adjusted for working days, output fell by 5.3 per cent from December 2008. The data derive from Statistics Finland's Trend Indicator of Output. The data are preliminary and will become revised later.

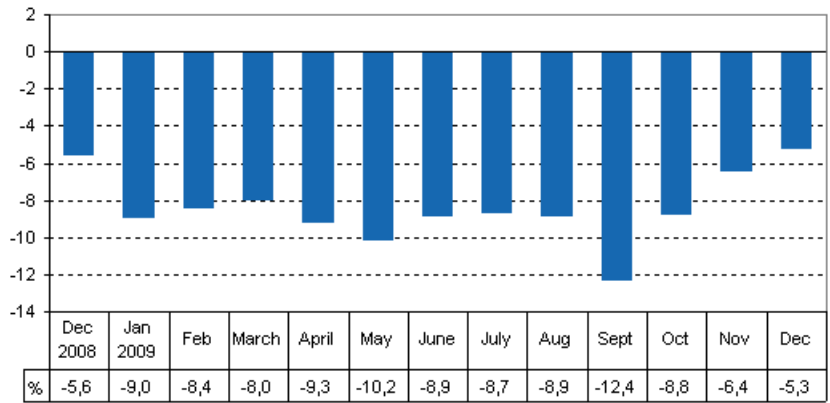
According to revised data, output adjusted for working days fell in November by 6.4 per cent (previously -7.4%) and the original series fell by 5.9 per cent (previously -7%) from November 2008. The revision was mainly due to an upward revision of the source data on service industries.

Volume of total output 2003 – 2009, 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.

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 ten per cent from December 2008. Secondary production contracted by nine per cent and services by four 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 fishery.

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Appendix tables

Revisions to the data of the Trend Indicator of Output

Release data	Referens period	Data	October, %	November, %	December, %
8.1.2010	October	Seasonally adjusted ¹	0,5		
		Adjusted for working days ²	-10,4		
5.2.2010	November	Seasonally adjusted ¹	1,3	-1,2	
		Adjusted for working days ²	-8,6	-7,4	
12.2.2010	December	Seasonally adjusted ¹	1,2	-0,8	0,2
		Adjusted for working days ²	-8,8	-6,4	-5,3

1) Percentage change from previous month

2) Percentage change from twelve months back

Suomen virallinen tilasto
Finlands officiella statistik
Official Statistics of Finland

National Accounts 2010

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