

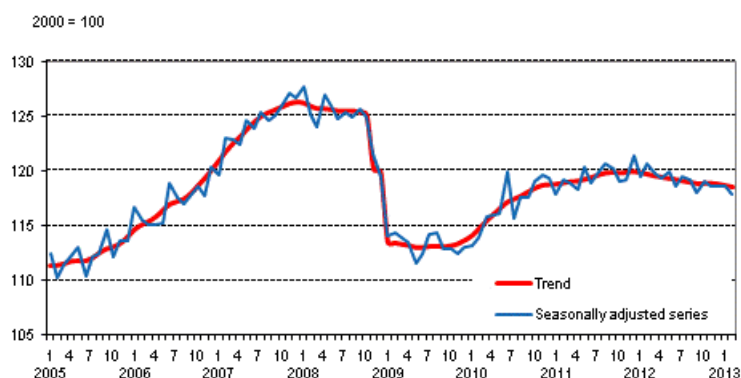
# Trend Indicator of Output

2013, February

## Output of the national economy fell in February 2013

Seasonally adjusted output fell by 0.7 per cent in February from the month before. Adjusted for working days, output fell by 2.9 per cent from the level of the previous year's corresponding month. According to revised data, working-day adjusted output fell in January by 1.2 per cent (previously -2.3 per cent) from January 2012.

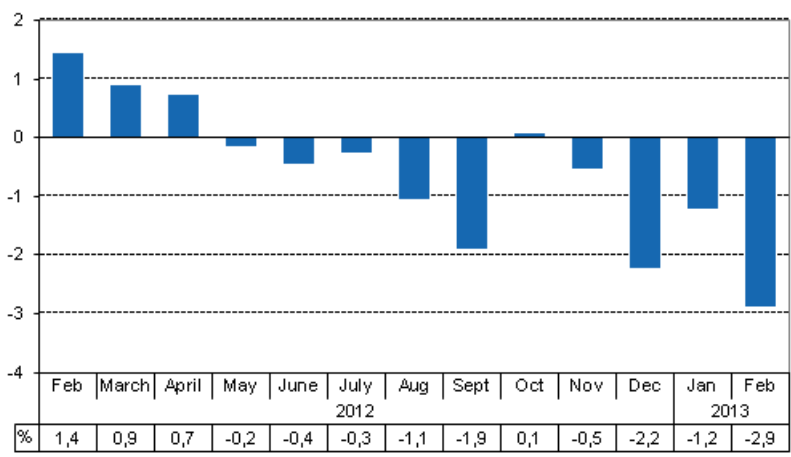
### Volume of total output 2005 – 2013, trend and seasonally adjusted series



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, %**



Secondary production decreased by ten per cent from one year ago. Services and secondary production grew by one per cent from February 2012.

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, hunting, forestry and fishing.

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## Revisions in these statistics

### Revision of annual volume change, %

		2012 M01	2012 M02	2012 M03	2012 M04	2012 M05	2012 M06	2012 M07	2012 M08	2012 M09	2012 M10	2012 M11	2012 M12	2013 M01
Seasonally adjusted month-on-month change, %	1. release	-0,7	0,7	-0,6	-0,3	0,7	-1,3	0,4	0,1	-0,5	0,5	-0,4	0,1	-0,7
	Previous release	-0,6	-0,1	-0,6	-0,3	0,5	-0,8	0,5	-0,2	-0,8	0,4	-0,1	0,2	-0,7
	Latest release	-1,5	0,9	-0,7	-0,4	0,5	-1,1	0,8	-0,2	-1,0	0,9	-0,4	0,0	-0,0
	Revision, %-points (latest minus first)	-0,8	0,2	-0,1	-0,1	-0,2	0,2	0,4	-0,3	-0,5	0,4	0,0	-0,1	0,7
Working day adjusted year-on-year change, %	1. release	4,1	3,5	2,4	0,2	0,5	-0,7	0,3	-0,6	-1,0	-0,7	-1,2	-2,3	-2,3
	Previous release	1,7	1,4	0,7	0,5	-0,1	-0,3	-0,4	-1,1	-1,7	-0,5	-0,5	-1,7	-2,3
	Latest release	1,4	1,4	0,9	0,7	-0,1	-0,4	-0,3	-1,1	-1,9	0,1	-0,5	-2,2	-1,2
	Revision, %-points (latest minus first)	-2,7	-2,1	-1,5	0,5	-0,6	0,3	-0,6	-0,5	-0,9	0,8	0,7	0,1	1,1

### Average revision starting from 2010QM01, %-points

	Average revision (absolute values)	Average revision
Seasonally adjusted month-on-month change	0,6	-0,0
Working day adjusted year-on-year change	0,8	-0,6

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Suomen virallinen tilasto  
Finlands officiella statistik  
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[www.stat.fi](http://www.stat.fi)

Source: Trend Indicator of Output 2013, February, Statistics Finland