

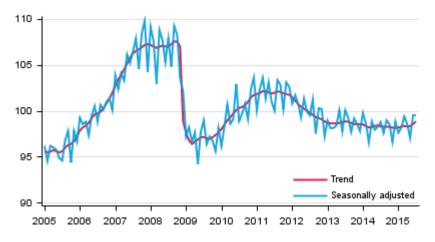
# **Trend Indicator of Output**

2015, July

#### In July, seasonally adjusted output remained on level with the previous month

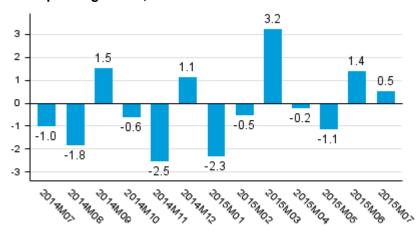
In July, seasonally adjusted output remained on level with the previous month. Adjusted for working days, output rose by 0.5 per cent from July 2014. According to revised data, working-day adjusted output grew in June by 1.4 per cent (previously -0.9 per cent) from June 2014.

### Volume of total output 2005 to 2015, 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, %



Working day adjusted primary production fell by two per cent and secondary production by one per cent. Services grew by one per cent from July 2014.

Primary production refers to agriculture, hunting, forestry and fishing. 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.

### Contents

### Revisions in these statistics

#### Revision of annual volume change, %

		2014M11	2014M12	2015M01	2015M02	2015M03	2015M04	2015M05	2015M06
Seasonally adjusted month-on-month change, %	1. release	-0,5	-1,4	1,5	-0,7	0,0	-1,1	-0,5	-0,1
	Previous release	-0,5	-0,2	0,3	0,2	-0,0	-0,7	-0,5	-0,1
	Latest release	-2,0	2,3	-1,2	0,5	1,3	-0,8	-1,5	2,6
	Revision, %-points (latest minus first)	-1,5	3,7	-2,7	1,2	1,3	0,3	-1,0	2,7
Working day adjusted year-on-year change, %	1. release	0,9	-1,2	0,7	-0,5	1,4	-1,2	-1,2	-0,9
	Previous release	-0,8	-1,1	-1,5	-0,3	1,2	-0,0	-0,7	-0,9
	Latest release	-2,5	1,1	-2,3	-0,5	3,2	-0,2	-1,1	1,4
	Revision, %-points (latest minus first)	-3,4	2,3	-3,0	0,0	1,8	1,0	0,1	2,3

#### Average revision starting from 2014M05, %-points

	Average revision (absolute values)	Average revision
Seasonally adjusted month-on-month change	1,4	0,4
Working day adjusted year-on-year change	1,6	-0,0



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#### Inquiries

Ida Peltonen 029 551 3334 Veli-Pekka Karvinen 029 551 2667 Director in charge: Ville Vertanen

kansantalous.suhdanteet@tilastokeskus.fi www.stat.fi

Source: Trend Indicator of Output 2015 July, Statistics Finland