

# Trend Indicator of Output

2017, August

## Output of the national economy fell in August from the previous month but grew year-on-year

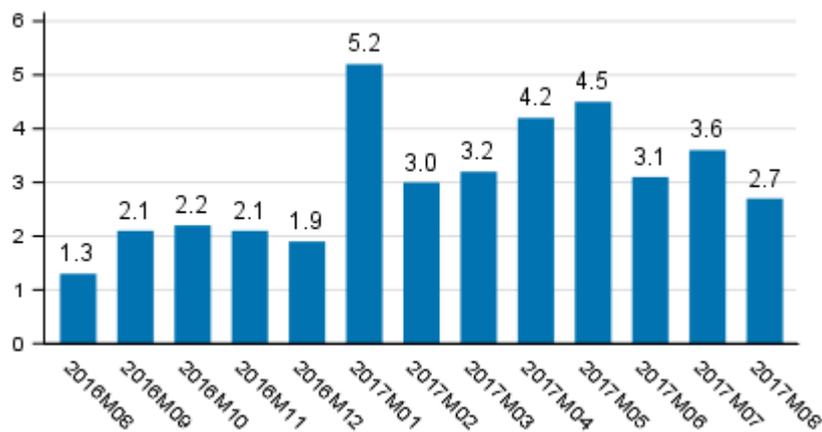
Seasonally adjusted output fell by 0.7 per cent in August 2017 from the month before. Adjusted for working days, output was however 2.7 per cent higher than in August 2016. According to revised data, working-day adjusted output grew in July by 3.6 per cent (previously 3.1 per cent) from July 2016.

### Volume of total output 2005 to 2017, 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 went up by five, secondary production by four and services by two per cent from August 2016.

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.....4

# Revisions in these statistics

## Revision of annual volume change, %

		2016M12	2017M01	2017M02	2017M03	2017M04	2017M05	2017M06	2017M07
Seasonally adjusted month-on-month change, %	1. release	-0,2	0,5	-0,1	-0,7	0,7	-0,2	-1,5	0,2
	Previous release	0,5	1,9	-0,6	0,1	0,6	0,2	-0,0	0,2
	Latest release	0,5	1,9	-0,6	0,1	0,6	0,4	-0,4	0,6
	Revision, %-points (latest minus first)	0,7	1,4	-0,5	0,8	-0,1	0,6	1,1	0,4
Working day adjusted year-on-year change, %	1. release	1,0	2,4	3,0	1,3	3,8	2,5	-0,5	3,1
	Previous release	1,9	5,3	3,0	3,3	4,2	4,2	3,3	3,1
	Latest release	1,9	5,2	3,0	3,2	4,2	4,5	3,1	3,6
	Revision, %-points (latest minus first)	0,9	2,8	0,0	1,9	0,4	2,0	3,6	0,5

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

	Average revision (absolute values)	Average revision
Seasonally adjusted month-on-month change	0,7	0,5
Working day adjusted year-on-year change	1,0	0,6

### Inquiries

Veli-Pekka Karvinen 029 551 2667

Ida Peltonen 029 551 3334

Director in charge:

Ville Vertanen

[kansantalous.suhdanteet@tilastokeskus.fi](mailto:kansantalous.suhdanteet@tilastokeskus.fi)

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

Source: Trend Indicator of Output 2017 August, Statistics Finland