

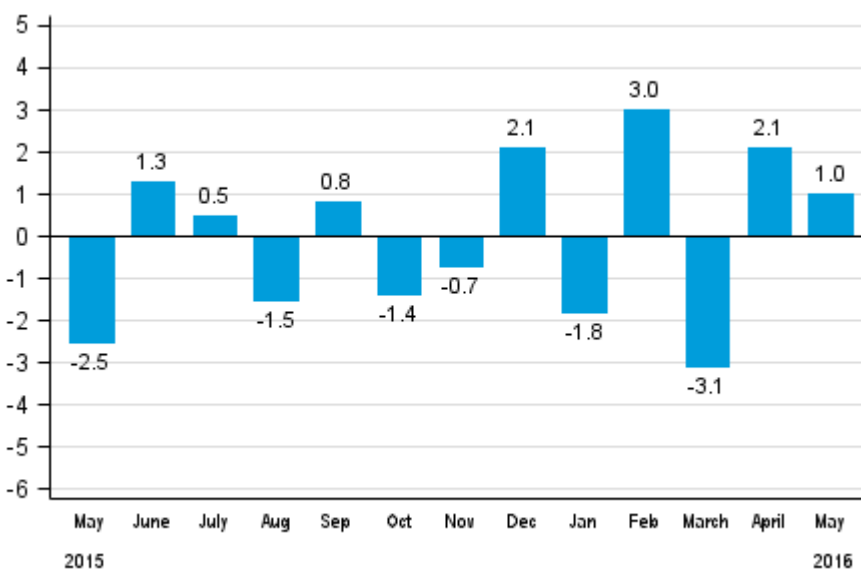
Volume index of industrial output

2016, May

Industrial output increased by one per cent year-on-year in May

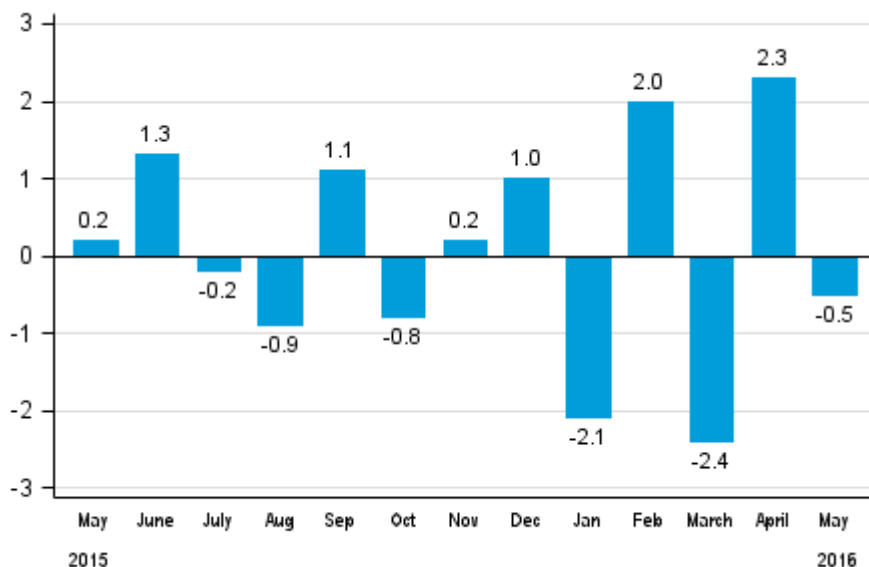
According to Statistics Finland, output of total industries adjusted for working days was one per cent higher in May 2016 than twelve months earlier. In the January to May period, industrial output adjusted for working days went up by 0.2 per cent from one year ago.

Working day adjusted change in total industrial output (BCDE) from corresponding month previous year, %, TOL 2008



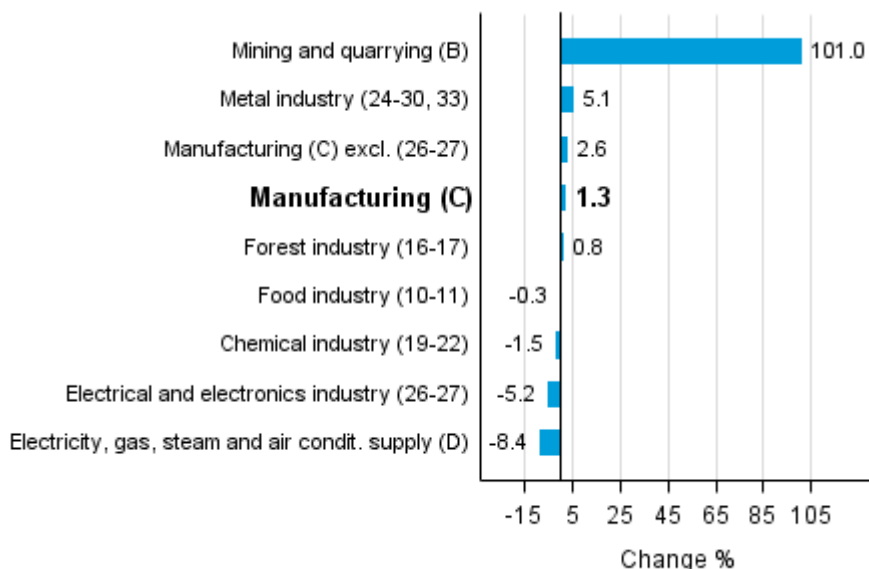
In May, seasonally adjusted output went down by 0.5 per cent from April. In April, seasonally adjusted output grew by 2.3 per cent. In March, seasonally adjusted output decreased by 2.4 per cent month-on-month.

Seasonally adjusted change in total industrial output (BCDE) from previous month, %, TOL 2008



Among the main industries, output grew most in mining and quarrying, by 101 per cent. The growth came primarily from peat production that was boosted by favourable weather conditions in May. In May, output in the metal industry was 5.1 per cent up on twelve months back. In the forest industry, output grew by close on one per cent. In May, the largest decrease of 8.4 per cent was recorded in production of electricity.

Working day adjusted change in industrial output by industry 5/2015-5/2016, %, TOL 2008



In May, capacity utilisation rate in manufacturing (C) was 83.6 per cent, or 2.9 percentage points higher than one year earlier. In the forest industry, capacity utilisation rate was 89.6 per cent in May, or 1.3 percentage points lower than in May 2015. In the metal industry, capacity utilisation rate was 85.1 per cent in May, which was 3.7 percentage points higher than one year earlier.

Revised data for May 2016 will be published at 9 am on 10 August 2016 in connection with the release of industrial output data for June 2016. The revision is influenced by the estimation used in the latest release, which concerns the periodic tax return data used for enterprises with fewer than 50 employees. Because of the method used, seasonally adjusted figures for previous months may change even if the original figures do not become revised. The seasonally adjusted figures will also be adjusted for working days.

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Industrial output increased by one per cent year-on-year in May

According to Statistics Finland, output of total industries adjusted for working days was one per cent higher in May 2016 than twelve months earlier. Seasonally adjusted output fell by 0.5 per cent in May from April.

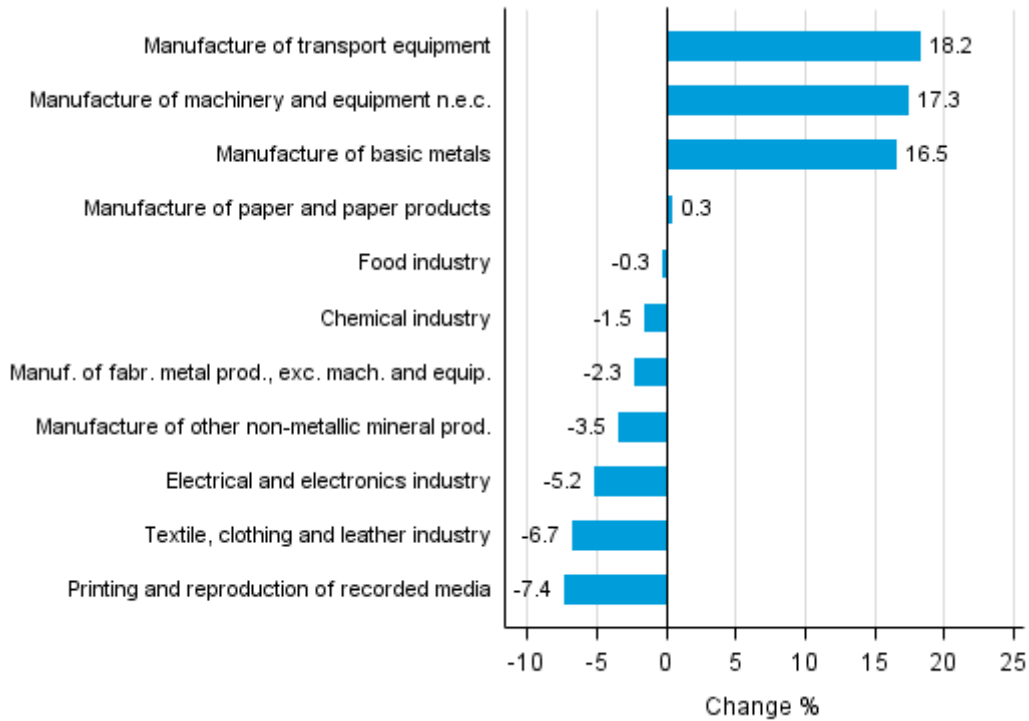
Adjusted for working days, industrial output (C) went up by 1.3 per cent in May from one year back. Seasonally adjusted output fell by 0.3 per cent in May from April.

Table 1. Volume index of industrial output, value added, original, working day adjusted, seasonally adjusted change percentage

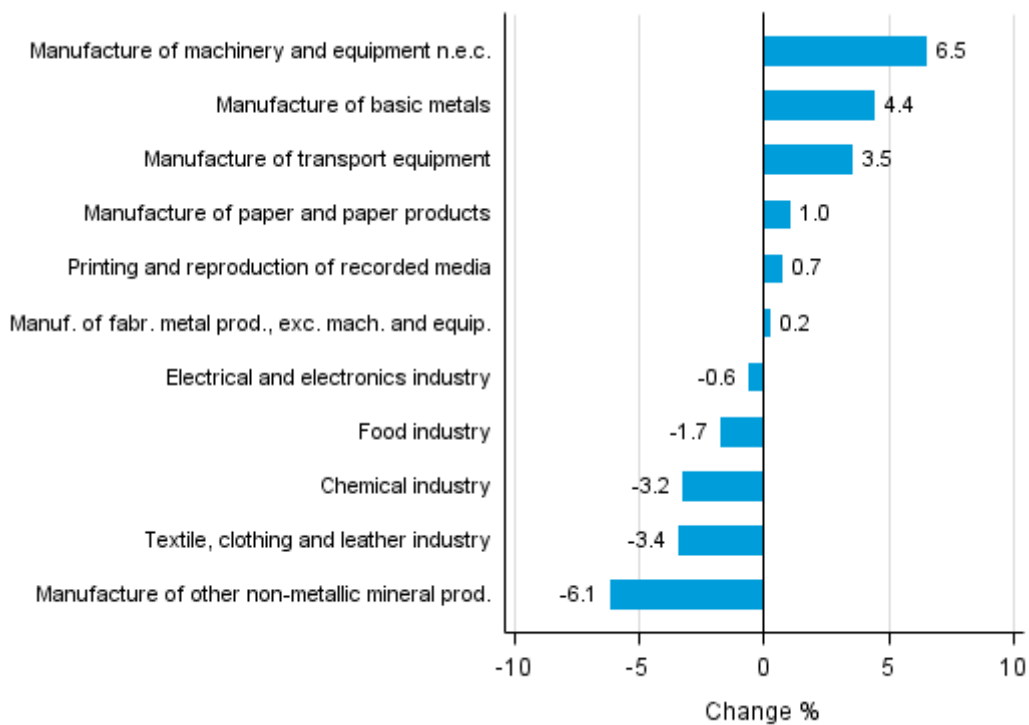
	Value added share	Original change percentage, 2016 MAY / 2015 MAY	Working day adj. change percentage, 2016 MAY / 2015 MAY	Seasonal adj. change percentage, 2016 MAY / 2016 APR
Industry (Tol 2008)				
Total industries	100,0	5,5	1,0	-0,5
B Mining and quarrying	1,0	101,0	101,0	25,4
C Manufacturing	85,3	6,2	1,3	-0,3
10 Manufacture of food products	7,3	4,7	-2,2	-1,9
11 Manufacture of beverages	1,2	18,6	11,0	-1,8
13 Manufacture of textiles	0,6	7,4	0,5	-1,2
14 Manufacture of wearing apparel	0,5	-10,6	-17,0	-6,7
15 Manufacture of leather and related products	0,3	20,6	20,6	6,0
16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	4,3	8,5	1,4	-1,1
17 Manufacture of paper and paper products	9,1	0,3	0,3	1,0
18 Printing and reproduction of recorded media	1,6	-1,2	-7,4	0,7
23 Manufacture of other non-metallic mineral products	3,2	3,6	-3,5	-6,1
24 Manufacture of basic metals	5,0	19,0	16,5	4,4
25 Manufacture of fabricated metal products, except machinery and equipment	7,4	3,1	-2,3	0,2
28 Manufacture of machinery and equipment n.e.c.	11,4	22,8	17,3	6,5
31 Manufacture of furniture	0,9	3,6	-5,2	-2,6
32 Other manufacturing	0,8	11,1	11,1	2,4
33 Repair and installation of machinery and equipment	4,7	0,5	-3,7	-2,8
D Electricity, gas, steam and air conditioning supply	10,8	-8,4	-8,4	-4,2
E Water supply; sewerage, waste management and remediation activities	2,9	3,6	3,6	0,6
36 Water collection, treatment and supply	0,4	5,9	5,9	0,1
Main industrial groupings:				
Raw materials and productive goods	41,6	5,9	2,4	0,4
Investment goods	27,6	13,0	6,6	0,9
Durable goods	1,3	6,7	-2,3	-2,0
Other consumer goods	14,8	-3,5	-10,0	-5,0
Special indices:				
10-11 Food industry	8,5	6,8	-0,3	-1,7
13-15 Textile, clothing and leather industry	1,3	3,5	-6,7	-3,4
16-17 Forest industry	13,5	3,1	0,8	0,1
19-22 Chemical industry	13,1	-1,5	-1,5	-3,2
24-30 Metal industry	37,6	11,5	6,1	1,3
26-27 Electrical and electronics industry	11,1	1,1	-5,2	-0,6
25,28-30,33 Machinery and metal product industry	26,2	12,5	7,0	2,4
29-30 Manufacture of transport equipment	2,6	18,2	18,2	3,5

Appendix figures

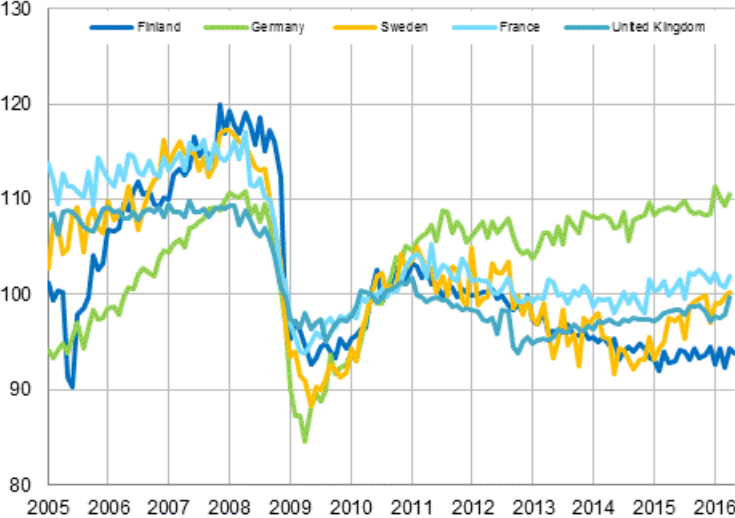
Appendix figure 1. Working day adjusted change percentage of industrial output May 2015 /May 2016, TOL 2008



Appendix figure 2. Seasonally adjusted change percentage of industrial output April 2016 /May 2016, TOL 2008



Appendix figure 3. Seasonally adjusted industrial output Finland, Germany, Sweden, France and United Kingdom (BCD) 2005 - 2016, 2010=100, TOL 2008



Revisions in these statistics

The data of the original series of industrial output have become revised according to the table below. For more information about data revisions, see Section 3 of the quality description (only in Finnish).

Revisions to data on annual changes in main industries

Main industries and Statistical reference month		Annual change (%)		Revision (%-point)
		1st release (%)	Latest release (08.07.2016) (%)	
BCDE Total industry	2015 / 12	3,7	5,2	1,5
	2016 / 01	-3,7	-3,7	0,0
	2016 / 02	1,5	3,1	1,6
	2016 / 03	-2,6	-4,4	-1,8
	2016 / 04	4,3	4,3	0,0
C Manufacturing	2015 / 12	3,9	5,7	1,8
	2016 / 01	-5,6	-5,6	0,0
	2016 / 02	0,3	2,1	1,8
	2016 / 03	-3,1	-5,0	-1,9
	2016 / 04	4,6	4,7	0,1
D Electricity, gas, steam and air conditioning supply	2015 / 12	2,1	2,1	0,0
	2016 / 01	9,4	9,4	0,0
	2016 / 02	8,6	8,6	0,0
	2016 / 03	0,5	0,5	0,0
	2016 / 04	0,2	0,2	0,0
10-11 Food industry	2015 / 12	-4,7	-2,1	2,6
	2016 / 01	-0,5	-1,9	-1,4
	2016 / 02	6,1	6,3	0,2
	2016 / 03	2,1	1,3	-0,8
	2016 / 04	4,3	4,3	0,0
16-17 Forest industry	2015 / 12	2,7	4,0	1,3
	2016 / 01	-3,2	-2,7	0,5
	2016 / 02	2,1	3,2	1,1
	2016 / 03	-1,4	-1,4	0,0
	2016 / 04	-0,8	0,2	1,0
19-22 Chemical industry	2015 / 12	-0,4	1,0	1,4
	2016 / 01	2,5	1,1	-1,4
	2016 / 02	3,1	3,8	0,7
	2016 / 03	-9,7	-9,6	0,1
	2016 / 04	6,6	6,4	-0,2
24-30, 33 Metal industry	2015 / 12	8,2	9,7	1,5
	2016 / 01	-10,8	-9,7	1,1
	2016 / 02	-1,8	0,3	2,1
	2016 / 03	-2,1	-5,7	-3,6
	2016 / 04	6,0	5,2	-0,8
26-27 Electrical and electronics industry	2015 / 12	5,3	4,6	-0,7
	2016 / 01	-17,7	-16,8	0,9
	2016 / 02	-7,3	-4,6	2,7
	2016 / 03	-0,6	-5,1	-4,5
	2016 / 04	3,6	-3,5	-7,1

Main industries and Statistical reference month		Annual change (%)		Revision (%-point)
		1st release (%)	Latest release (08.07.2016) (%)	
Manufacturing excl. electrical and electronics industry	2015 / 12	3,7	5,9	2,2
	2016 / 01	-3,6	-3,7	-0,1
	2016 / 02	1,6	3,2	1,6
	2016 / 03	-3,5	-5,0	-1,5
	2016 / 04	4,7	5,9	1,2

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