

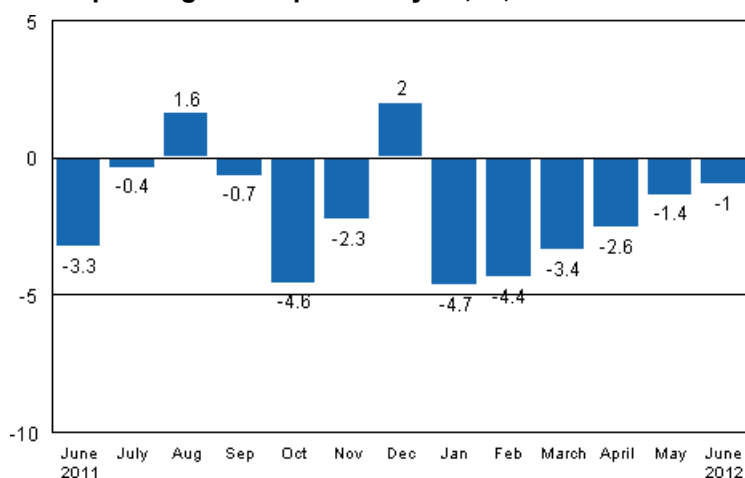
# Volume index of industrial output

2012, June

## Industrial output fell by one per cent from the year before in June

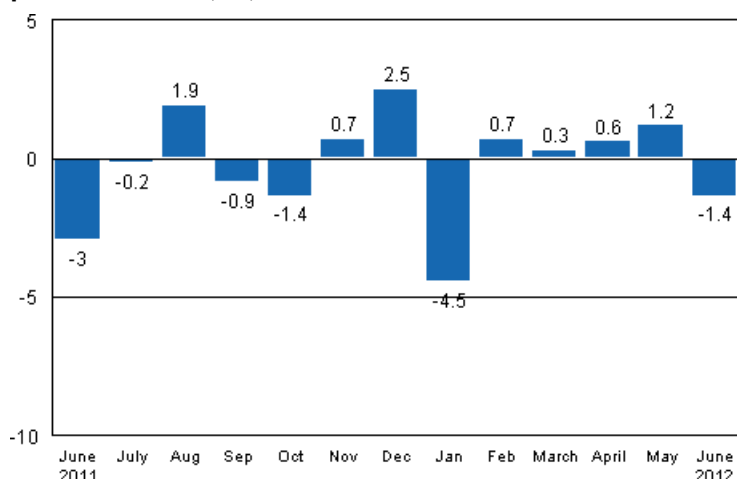
According to Statistics Finland, output of total industries adjusted for working days was one per cent lower in June 2012 than twelve months earlier. Over the January to June period, industrial output decreased by 2.8 per cent year-on-year.

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



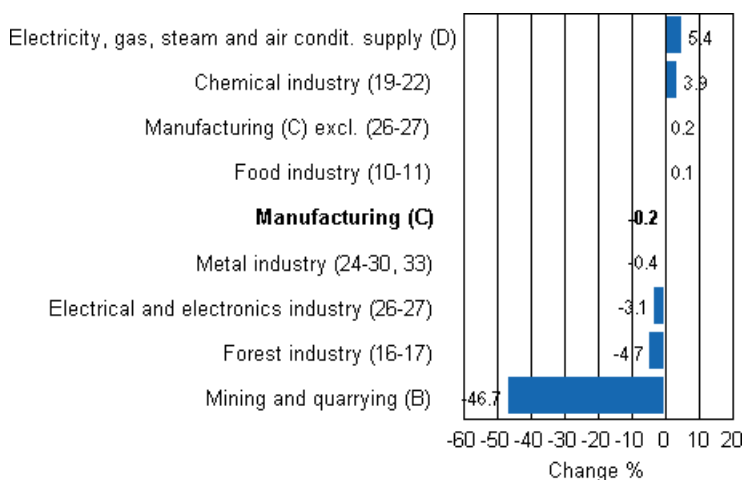
Seasonally adjusted output fell in June by 1.4 per cent compared with the previous month. In May, output went up by 1.2 per cent from the month before. In April, seasonally adjusted output was 0.6 per cent higher than in March.

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



Among the examined main industries, output decreased by most, or by nearly 47 per cent, in mining and quarrying. In the forest industry, output was 4.7 per cent down on twelve months back. Output in the electrical and electronics industry also decreased by 3.1 per cent. In the chemical industry, output was 3.9 per cent higher than in June 2011. Among the main industries, output grew by most in electricity, gas, steam and air conditioning supply, where it went up by 5.4 per cent.

**Working day adjusted change in industrial output by industry 6/2011-6/2012, %, TOL 2008**



Capacity utilisation rate in manufacturing was 83.2 per cent in June, or 1.9 percentage points higher than one year earlier. In the forest industry, capacity utilisation rate was 83.7 per cent in June, or 0.5 percentage points lower than in June 2011. Capacity utilisation rate in the metal industry was 85.3 per cent in June, which was 4.3 percentage points higher than twelve months earlier. In mining and quarrying, capacity utilisation rate fell by 8.3 percentage points year-on-year to 78.3 per cent.

Revised data for June 2012 will be published at 9 am on 10 September 2012 in connection with the release of industrial output data for July 2012. 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 fell by one per cent in June***

According to Statistics Finland, output of total industries adjusted for working days was one per cent lower in June 2012 than twelve months earlier. In June, seasonally adjusted output went down by 1.4 per cent relative to the previous month.

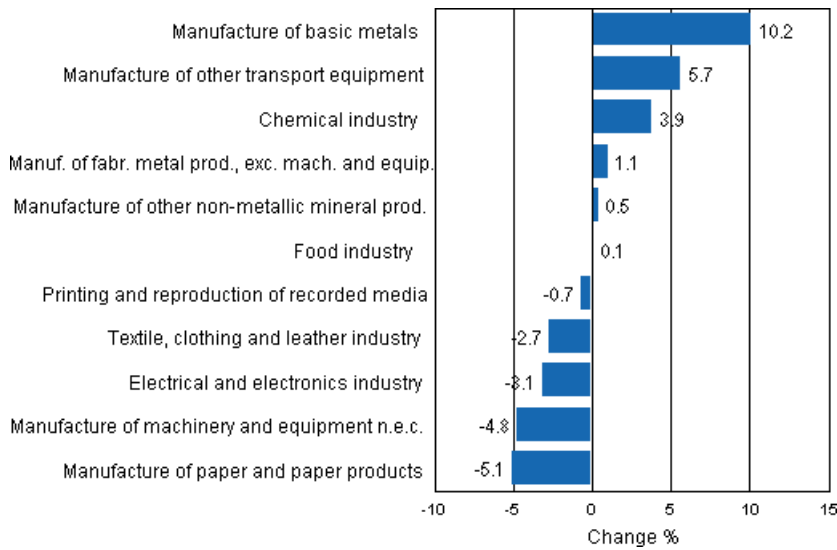
Adjusted for working days, industrial output (C) fell by 0.2 per cent in June from twelve months back. Seasonally adjusted output went down by 1.5 per cent from the month before.

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

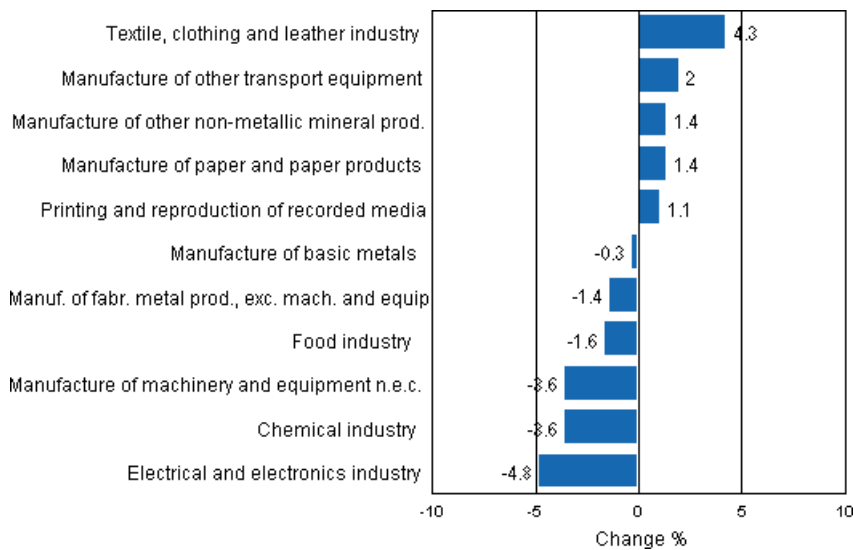
	Value added share	Original change percentage, 2012 JUN / 2011 JUN	Working day adj. change percentage, 2012 JUN / 2011 JUN	Seasonal adj. change percentage, 2012 JUN / 2012 MAY
Industry (Tol 2008)				
Total industries	100,0	-0,9	-1,0	-1,4
B Mining and quarrying	1,7	-45,8	-46,7	-6,8
C Manufacturing	83,7	-0,0	-0,2	-1,5
10 Manufacture of food products	6,5	1,7	1,2	-0,6
11 Manufacture of beverages	1,3	-4,0	-4,0	-3,4
13 Manufacture of textiles	0,6	4,2	3,8	2,9
14 Manufacture of wearing apparel	0,4	8,7	6,9	6,6
15 Manufacture of leather and related products	0,3	-30,1	-30,0	-2,1
16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	3,9	-5,6	-5,2	-2,3
17 Manufacture of paper and paper products	9,8	-4,4	-5,1	1,4
18 Printing and reproduction of recorded media	1,8	-2,0	-0,7	1,1
23 Manufacture of other non-metallic mineral products	2,9	0,5	0,5	1,4
24 Manufacture of basic metals	4,3	10,3	10,2	-0,3
25 Manufacture of fabricated metal products, except machinery and equipment	7,2	1,1	1,1	-1,4
28 Manufacture of machinery and equipment n.e.c.	11,2	-4,8	-4,8	-3,6
29 Manufacture of motor vehicles, trailers and semi-trailers	1,1	3,5	3,2	-0,1
30 Manufacture of other transport equipment	0,9	8,1	8,1	0,2
31 Manufacture of furniture	1,1	-1,2	-1,0	-2,2
32 Other manufacturing	0,8	38,2	38,2	11,9
33 Repair and installation of machinery and equipment	3,3	-0,6	-0,6	-3,1
D Electricity, gas, steam and air conditioning supply	12,0	5,4	5,4	6,8
E Water supply; sewerage, waste management and remediation activities	2,7	-1,2	-1,5	0,3
36 Water collection, treatment and supply	0,6	-1,9	-1,9	0,4
Main industrial groupings:				
Raw materials and productive goods	39,0	-3,2	-3,5	-0,0
Investment goods	28,8	-0,6	-0,6	-3,7
Durable goods	1,4	2,6	3,2	-1,6
Other consumer goods	13,4	2,3	2,3	-21,5
Special indices:				
10-11 Food industry	7,8	0,7	0,1	-1,6
13-15 Textile, clothing and leather industry	1,2	-2,9	-2,7	4,3
16-17 Forest industry	13,6	-4,8	-4,7	0,8
19-22 Chemical industry	13,1	3,6	3,9	-3,6
24-30 Metal industry	38,0	-0,4	-0,6	-2,9
26-27 Electrical and electronics industry	13,4	-1,3	-3,1	-4,8
25,28-30,33 Machinery and metal product industry	23,7	-1,6	-1,5	-2,3
29-30 Manufacture of transport equipment	2,0	5,7	5,7	2,0

# Appendix figures

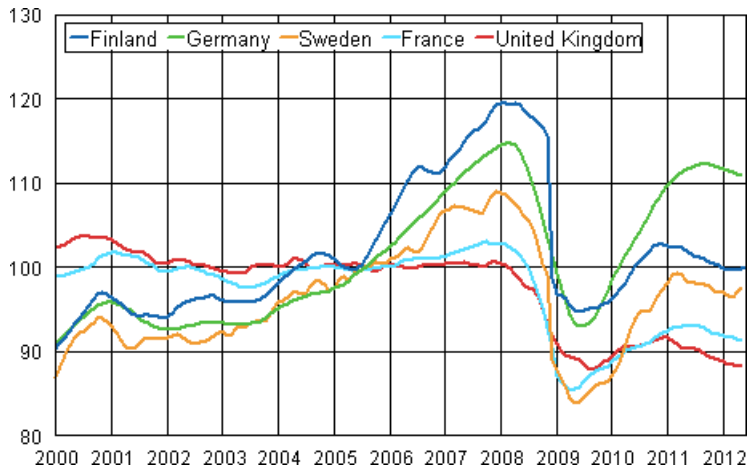
**Appendix figure 1. Working day adjusted change percentage of industrial output June 2011 /June 2012, TOL 2008**



**Appendix figure 2. Seasonally adjusted change percentage of industrial output May 2012 /June 2012, TOL 2008**



**Appendix figure 3. Trend of industrial output Finland, Germany, Sweden, France and United Kingdom (BCD) 2000 - 2012, 2005=100, TOL 2008**



## Revisions in these statistics

The data of the statistics 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

Industry		Statistical reference month				
		2012 / 01	2012 / 02	2012 / 03	2012 / 04	2012 / 05
BCDE Total industry	1st release (%)	-4,8	-3,2	-7,0	-4,1	-2,4
	Latest release (10.8.2012) (%)	-4,0	-5,0	-4,6	-3,6	-2,0
	Revision (%-point)	0,8	-1,8	2,3	0,5	0,4
C Manufacturing	1st release (%)	-2,1	-2,0	-4,7	-2,3	-0,3
	Latest release (10.8.2012) (%)	-1,1	-4,2	-1,9	-1,7	0,2
	Revision (%-point)	1,0	-2,2	2,8	0,6	0,5
10-11 Food industry	1st release (%)	0,6	0,7	-0,7	-1,8	-3,0
	Latest release (10.8.2012) (%)	0,9	0,3	-1,9	-1,9	-2,0
	Revision (%-point)	0,3	-0,4	-1,2	-0,1	1,0
16-17 Forest industry	1st release (%)	-15,8	-5,7	-7,7	-6,1	-9,4
	Latest release (10.8.2012) (%)	-10,2	-3,7	-6,5	-6,9	-7,9
	Revision (%-point)	5,6	2,1	1,2	-0,9	1,6
19-22 Chemical industry	1st release (%)	1,4	5,3	-7,5	2,1	5,4
	Latest release (10.8.2012) (%)	6,2	-0,2	11,4	0,9	6,2
	Revision (%-point)	4,7	-5,5	18,8	-1,2	0,8
24-30, 33 Metal industry	1st release (%)	1,8	-3,4	-2,5	-1,0	4,1
	Latest release (10.8.2012) (%)	-0,5	-7,1	-2,7	0,7	3,7
	Revision (%-point)	-2,3	-3,7	-0,2	1,7	-0,3
26-27 Electrical and electronics industry	1st release (%)	8,6	4,1	-14,1	-0,7	9,2
	Latest release (10.8.2012) (%)	0,5	-8,3	-10,6	3,6	9,7
	Revision (%-point)	-8,0	-12,4	3,5	4,4	0,5
Manufacturing excl. electrical and electronics industry	1st release (%)	-4,0	-3,2	-2,8	-2,5	-1,7
	Latest release (10.8.2012) (%)	-1,3	-3,5	-0,2	-2,6	-1,2
	Revision (%-point)	2,7	-0,3	2,7	-0,1	0,4
D Electricity, gas, steam and air conditioning supply	1st release (%)	-18,2	-8,3	-19,9	-14,3	-13,5
	Latest release (10.8.2012) (%)	-18,2	-8,3	-19,9	-14,3	-13,5
	Revision (%-point)	0,0	0,0	0,0	0,0	0,0



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Industry 2012

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