

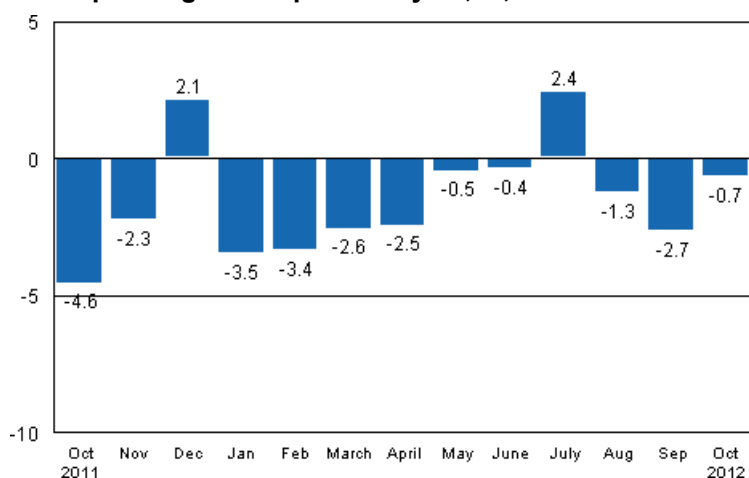
Volume index of industrial output

2012, October

Industrial output decreased by 0.7 per cent year-on-year in October

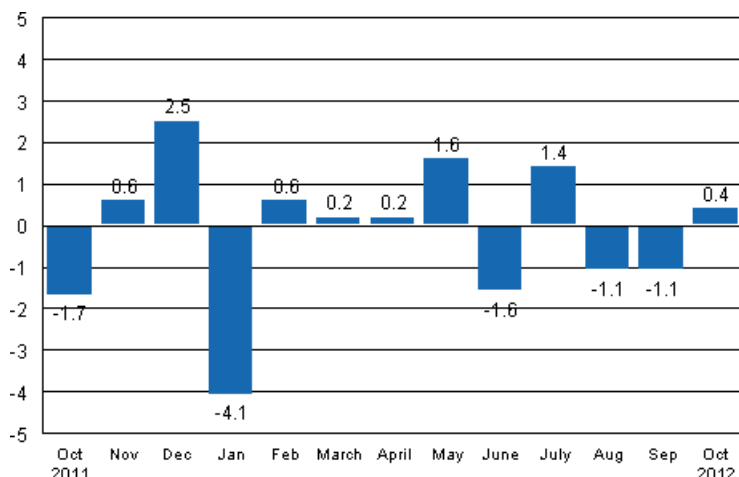
According to Statistics Finland, output of total industries adjusted for working days was 0.7 per cent lower in October 2012 compared to October 2011. In the January to October period, industrial output adjusted for working days went down by 1.5 per cent from twelve months back.

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



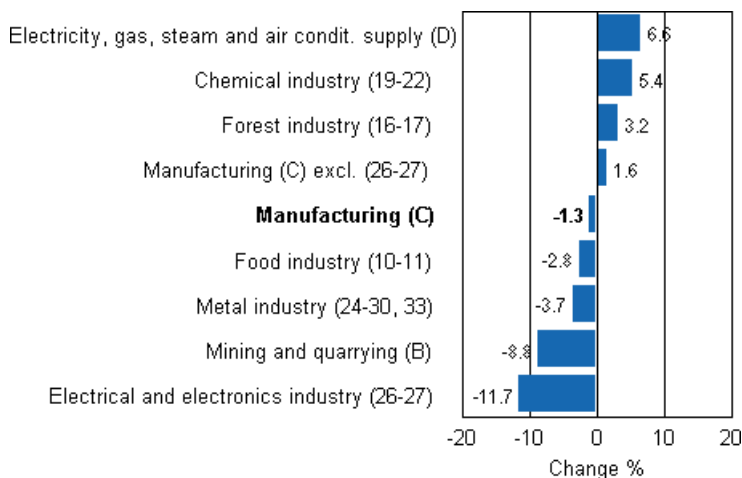
Seasonally adjusted output grew by 0.4 per cent in October from September. In September and August, output declined by good one per cent from the reference period. In July, seasonally adjusted output was 1.4 per cent higher than in June.

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



Among the main industries, output decreased by most, or by 11.7 per cent, in the electrical and electronics industry. In mining and quarrying, output fell by nearly nine per cent in October. In the food industry, output was 2.8 per cent down on October 2011. The production of electricity grew by 6.6 per cent from one year ago. Output in the chemical industry was 5.4 per cent higher than one year previously. In the forest industry, output started to grow by 3.2 per cent in October.

Working day adjusted change in industrial output by industry 10/2011-10/2012, %, TOL 2008



Capacity utilisation rate in manufacturing (C) was 82 per cent in October, or 2.1 percentage points higher than one year earlier. In the forest industry, capacity utilisation rate was 85.2 per cent in October, or 4.3 percentage points higher than in October 2011. Capacity utilisation rate in the metal industry was 83.7 per cent in October, which was four percentage points more than twelve months earlier. Capacity utilisation rate in the chemical industry decreased in October by 2.2 percentage points from the previous year.

Revised data for October 2012 will be published at 9 am on 10 January 2013 in connection with the release of industrial output data for November 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.

The base year 2010 will be utilised for the calculation of the Volume Index of Industrial Output starting from the statistics for January 2013. Data calculated with the new base year will be released for the first time on 8 March 2013.

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Industrial output decreased by 0.7 per cent year-on-year in October

According to Statistics Finland, output of total industries adjusted for working days was 0.7 per cent lower in October 2012 compared to October 2011. Seasonally adjusted output grew by 0.4 per cent in October from September.

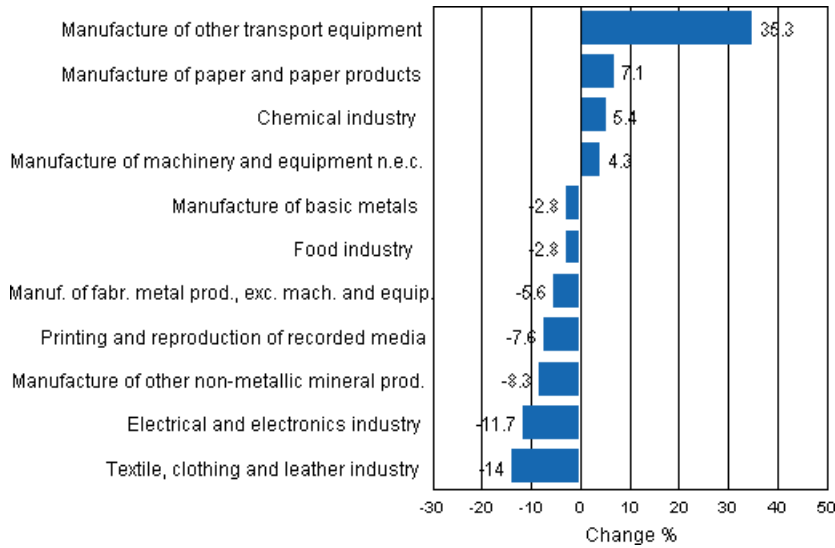
Adjusted for working days, industrial output (C) decreased by 1.3 per cent in October from one year back. In October, seasonally adjusted output went up by 0.4 per cent from September.

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

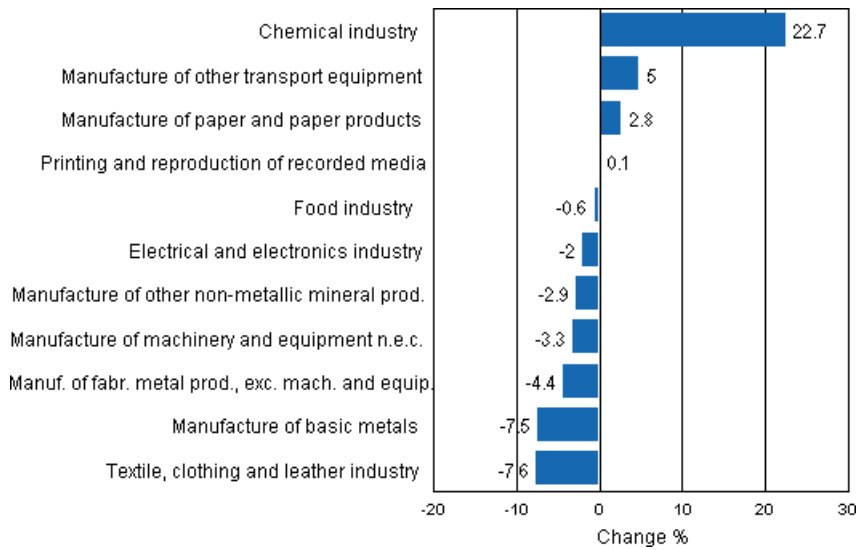
	Value added share	Original change percentage, 2012 OCT / 2011 OCT	Working day adj. change percentage, 2012 OCT / 2011 OCT	Seasonal adj. change percentage, 2012 OCT / 2012 SEP
Industry (Tol 2008)				
Total industries	100,0	3,4	-0,7	0,4
B Mining and quarrying	1,7	-6,1	-8,8	0,1
C Manufacturing	83,7	3,2	-1,3	0,4
10 Manufacture of food products	6,5	2,9	-3,5	-0,8
11 Manufacture of beverages	1,3	8,1	8,1	3,9
13 Manufacture of textiles	0,6	-2,6	-9,0	-3,9
14 Manufacture of wearing apparel	0,4	-4,8	-8,9	1,5
15 Manufacture of leather and related products	0,3	-22,9	-27,4	-16,7
16 Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	3,9	0,7	-5,4	-0,4
17 Manufacture of paper and paper products	9,8	6,0	7,1	2,8
18 Printing and reproduction of recorded media	1,8	-4,2	-7,6	0,1
23 Manufacture of other non-metallic mineral products	2,9	-3,2	-8,3	-2,9
24 Manufacture of basic metals	4,3	-0,5	-2,8	-7,5
25 Manufacture of fabricated metal products, except machinery and equipment	7,2	-1,8	-5,6	-4,4
28 Manufacture of machinery and equipment n.e.c.	11,2	9,0	4,3	-3,3
29 Manufacture of motor vehicles, trailers and semi-trailers	1,1	2,8	-1,9	21,5
30 Manufacture of other transport equipment	0,9	124,1	124,1	-6,0
31 Manufacture of furniture	1,1	-8,3	-16,7	-5,4
32 Other manufacturing	0,8	71,9	61,5	6,1
33 Repair and installation of machinery and equipment	3,3	-9,7	-11,4	1,2
D Electricity, gas, steam and air conditioning supply	12,0	6,8	6,6	4,8
E Water supply; sewerage, waste management and remediation activities	2,7	0,0	-2,0	-3,1
36 Water collection, treatment and supply	0,6	2,3	2,3	-0,4
Main industrial groupings:				
Raw materials and productive goods	39,0	1,3	-1,2	0,3
Investment goods	28,8	2,9	-2,2	-1,4
Durable goods	1,4	-4,8	-13,3	-3,3
Other consumer goods	13,4	8,7	2,6	6,2
Special indices:				
10-11 Food industry	7,8	3,6	-2,8	-0,6
13-15 Textile, clothing and leather industry	1,2	-8,0	-14,0	-7,6
16-17 Forest industry	13,6	4,4	3,2	1,9
19-22 Chemical industry	13,1	8,0	5,4	22,7
24-30 Metal industry	38,0	2,4	-2,4	-2,4
26-27 Electrical and electronics industry	13,4	-6,1	-11,7	-2,0
25,28-30,33 Machinery and metal product industry	23,7	6,0	1,0	-1,6
29-30 Manufacture of transport equipment	2,0	46,4	35,3	5,0

Appendix figures

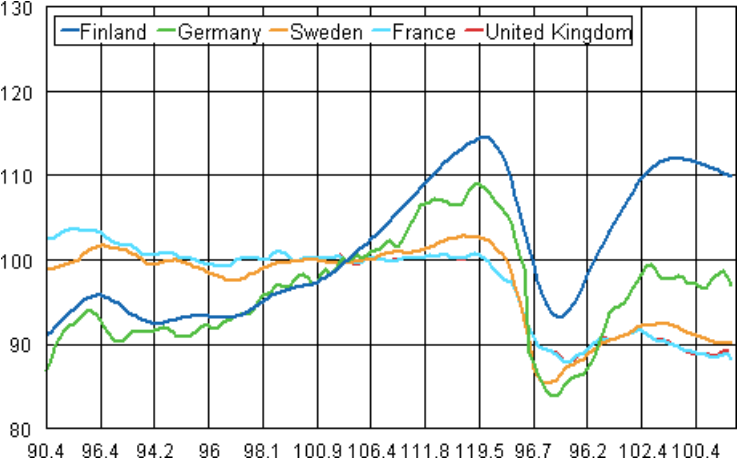
Appendix figure 1. Working day adjusted change percentage of industrial output October 2011 /October 2012, TOL 2008



Appendix figure 2. Seasonally adjusted change percentage of industrial output September 2012 /October 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 / 05	2012 / 06	2012 / 07	2012 / 08	2012 / 09
BCDE Total industry	1st release (%)	-2,4	-0,9	2,5	-1,0	-5,4
	Latest release (10.12.2012) (%)	-1,1	-0,2	3,7	-0,9	-6,4
	Revision (%-point)	1,3	0,6	1,2	0,1	-0,9
C Manufacturing	1st release (%)	-0,3	0,0	3,1	-0,6	-6,7
	Latest release (10.12.2012) (%)	1,0	0,7	4,2	-0,5	-7,7
	Revision (%-point)	1,2	0,7	1,1	0,1	-1,1
10-11 Food industry	1st release (%)	-3,0	0,7	4,4	-1,4	-7,6
	Latest release (10.12.2012) (%)	-1,3	2,2	3,1	-1,0	-8,0
	Revision (%-point)	1,7	1,6	-1,3	0,4	-0,3
16-17 Forest industry	1st release (%)	-9,4	-4,8	-3,6	1,2	-2,1
	Latest release (10.12.2012) (%)	-5,5	-3,6	-1,9	0,8	-3,8
	Revision (%-point)	4,0	1,2	1,8	-0,4	-1,7
19-22 Chemical industry	1st release (%)	5,4	3,6	8,5	5,3	-15,3
	Latest release (10.12.2012) (%)	6,3	2,3	8,7	6,1	-15,6
	Revision (%-point)	1,0	-1,2	0,2	0,8	-0,3
24-30, 33 Metal industry	1st release (%)	4,1	-0,5	5,0	-3,1	-3,9
	Latest release (10.12.2012) (%)	4,2	1,0	6,3	-3,0	-5,1
	Revision (%-point)	0,1	1,4	1,3	0,2	-1,2
26-27 Electrical and electronics industry	1st release (%)	9,2	-1,3	18,1	-8,4	-14,4
	Latest release (10.12.2012) (%)	7,7	-2,7	15,7	-8,3	-14,4
	Revision (%-point)	-1,5	-1,4	-2,5	0,1	0,0
Manufacturing excl. electrical and electronics industry	1st release (%)	-1,7	0,2	0,5	0,8	-5,3
	Latest release (10.12.2012) (%)	0,0	1,3	2,3	0,9	-6,5
	Revision (%-point)	1,6	1,1	1,8	0,1	-1,2
D Electricity, gas, steam and air conditioning supply	1st release (%)	-13,5	5,4	6,4	1,5	7,6
	Latest release (10.12.2012) (%)	-13,5	5,4	6,4	1,5	7,6
	Revision (%-point)	0,0	0,0	0,0	0,0	0,0

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Industry 2012

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Source: Volume Index of Industrial Output 2012, October. Statistics Finland