

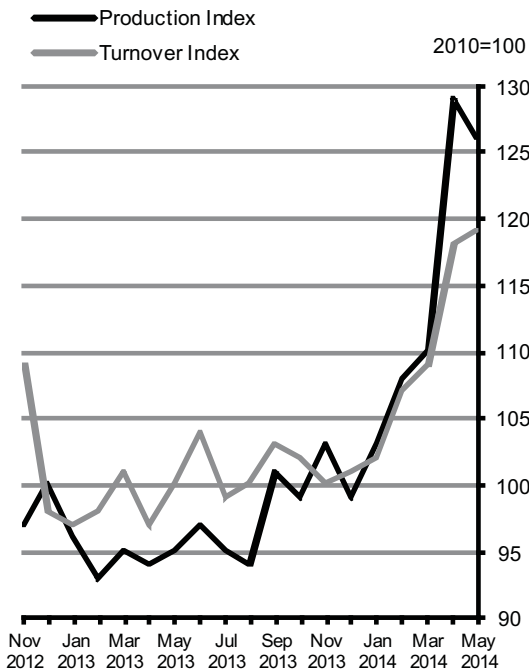


Industrial Production & Turnover

May 2014 (*Provisional*) and April 2014 (*Final*)

Manufacturing Industries

Seasonally adjusted



Manufacturing Industries (*Seasonally adjusted*)

(Base: year 2010=100)

	Production Index	Turnover Index
May 2013	95.3	100.3
April 2014	129.3	117.7
May 2014	126.1	119.3
Monthly % change	-2.5%	1.3%
Annual % change	32.3%	18.9%
Dec 2013 – Feb 2014	103.2	103.5
Mar 2014 – May 2014	121.7	115.2
% change	17.9%	11.3%

Industrial Production decreased 2.5% in May 2014

Production for Manufacturing Industries for May 2014 was 2.5% lower than in April 2014 (*see above and Table 1*). On an annual basis production for May 2014 increased by 32.3% when compared with May 2013. The seasonally adjusted volume of industrial production for Manufacturing Industries for the three months Mar 2014 to May 2014 was 17.9% higher than in the preceding three months (*see above and tables 3a to 3d*).

The “Modern” Sector, comprising a number of high-technology and chemical sectors, showed a monthly decrease in production for May 2014 of 0.7%. There was also monthly decrease of 0.8% in the “Traditional” Sector (*see table 2*).

There was an increase of 1.3% in the seasonally adjusted industrial turnover index for Manufacturing Industries in May 2014 when compared with April 2014 (*see above and tables 5a to 5d*). On an annual basis turnover increased by 18.9% when compared with May 2013.

This release incorporates updated series with base year=2010. For more information, please see the background notes of this release.

Updated Industrial Production and Turnover indices and Unadjusted data is available on the CSO website at <http://www.cso.ie/en/databases>.

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Table 1 Volume Indices of Production

Period	Manufacturing Industries			Industries		
	NACE 10 - 33			NACE 05 - 35		
	Seasonally adjusted					
	Manufacturing Index	Manufacturing % Change on Previous Period	Manufacturing Annual % Change	Industries Index	Industries % Change on Previous Period	Industries Annual % Change
2010	100.0			100.0		
2011	100.4		0.4	100.0		0.0
2012	100.1		-0.3	99.3		-0.7
2013	98.6		-1.5	98.1		-1.2
2012 Quarter 1	100.3	-2.1	2.1	99.6	-1.7	1.7
2012 Quarter 2	97.6	-2.6	-1.4	97.4	-2.3	-1.3
2012 Quarter 3	99.8	2.3	-1.2	98.7	1.4	-1.9
2012 Quarter 4	99.2	-0.7	-3.2	98.0	-0.7	-3.3
2013 Quarter 1	94.3	-4.9	-5.9	93.9	-4.2	-5.7
2013 Quarter 2	95.4	1.2	-2.3	95.7	1.9	-1.7
2013 Quarter 3	96.5	1.1	-3.4	96.5	0.7	-2.3
2013 Quarter 4	100.4	4.0	1.2	98.6	2.3	0.6
2014 Quarter 1	106.7	6.3	13.1	105.3	6.8	12.1
2012 May	96.9	0.6	-3.2	97.2	0.9	-2.4
2012 June	99.7	2.8	3.0	98.4	1.2	1.8
2012 July	100.8	1.1	5.1	99.3	0.9	3.3
2012 August	103.3	2.5	2.5	101.7	2.4	1.3
2012 September	95.5	-7.6	-10.4	95.2	-6.4	-9.6
2012 October	100.4	5.1	-8.5	99.5	4.5	-7.9
2012 November	96.8	-3.6	-2.4	96.6	-2.9	-1.9
2012 December	100.4	3.7	2.0	98.1	1.6	0.5
2013 January	95.6	-4.8	-3.9	94.8	-3.3	-4.3
2013 February	92.7	-3.0	-9.1	92.4	-2.5	-8.9
2013 March	94.6	2.1	-4.8	94.6	2.3	-3.8
2013 April	94.4	-0.2	-2.0	95.1	0.5	-1.4
2013 May	95.3	1.0	-1.7	95.1	0.0	-2.2
2013 June	96.6	1.4	-3.1	97.0	2.0	-1.4
2013 July	94.6	-2.1	-6.2	95.1	-2.0	-4.3
2013 August	94.4	-0.2	-8.7	94.7	-0.4	-6.9
2013 September	100.5	6.5	5.3	99.7	5.3	4.7
2013 October	99.0	-1.5	-1.4	98.3	-1.4	-1.2
2013 November	102.7	3.8	6.1	100.7	2.5	4.3
2013 December	99.3	-3.3	-1.0	97.0	-3.7	-1.1
2014 January	102.8	3.5	7.5	101.4	4.6	7.0
2014 February	107.6	4.7	16.0	105.7	4.2	14.3
2014 March	109.7	2.0	15.9	108.9	3.0	15.1
2014 April	129.3	17.8	37.0	119.1	9.4	25.3
2014 May	126.1	-2.5	32.3	116.4	-2.3	22.3

Table 2 Volume Indices of Production¹ for "Modern"² and "Traditional"² Sectors

Period	"Modern" Sector			"Traditional" (All Other Sectors)		
	Seasonally adjusted					
	Modern Index	Modern % Change on Previous Period	Modern Annual % Change	Traditional Index	Traditional % Change on Previous Period	Traditional Annual % Change
2010	100.0			100.0		
2011	100.1		0.1	99.9		-0.1
2012	100.3		0.2	98.1		-1.8
2013	96.0		-4.3	100.9		2.9
2012 Quarter 1	94.4	-4.9	4.1	103.9	-0.5	-1.9
2012 Quarter 2	91.8	-2.8	-2.8	104.9	1.0	1.0
2012 Quarter 3	95.7	4.3	-0.1	104.5	-0.3	-4.4
2012 Quarter 4	92.8	-3.0	-6.5	106.5	1.9	2.1
2013 Quarter 1	84.3	-9.2	-10.8	104.9	-1.5	1.0
2013 Quarter 2	88.5	5.0	-3.7	105.8	0.9	0.9
2013 Quarter 3	88.8	0.4	-7.2	108.4	2.4	3.7
2013 Quarter 4	94.8	6.7	2.1	104.3	-3.8	-2.1
2014 Quarter 1	103.3	9.0	22.6	113.2	8.6	7.9
2012 May	90.9	-1.4	-1.7	105.7	1.4	-4.0
2012 June	92.2	1.4	-4.6	104.7	-1.0	7.1
2012 July	96.4	4.5	3.0	104.9	0.2	5.4
2012 August	107.5	11.5	15.9	103.8	-1.1	-14.0
2012 September	83.4	-22.4	-17.6	105.0	1.2	-2.7
2012 October	94.7	13.6	-15.5	106.5	1.5	2.0
2012 November	89.5	-5.4	-4.3	107.1	0.5	4.0
2012 December	94.2	5.2	2.2	106.0	-1.0	0.2
2013 January	84.7	-10.1	-11.6	104.9	-1.0	2.5
2013 February	81.9	-3.3	-13.9	104.9	0.0	1.2
2013 March	86.2	5.3	-6.6	105.0	0.1	-0.5
2013 April	87.2	1.1	-5.5	105.5	0.4	1.1
2013 May	88.8	1.8	-2.4	104.9	-0.5	-0.8
2013 June	89.4	0.7	-3.1	107.2	2.2	2.4
2013 July	83.9	-6.2	-13.0	108.5	1.2	3.5
2013 August	89.7	7.0	-16.5	111.1	2.4	7.1
2013 September	93.0	3.6	11.5	105.5	-5.1	0.5
2013 October	95.4	2.7	0.8	103.4	-1.9	-2.9
2013 November	93.1	-2.4	4.0	107.2	3.6	0.1
2013 December	95.7	2.8	1.6	102.2	-4.6	-3.5
2014 January	92.1	-3.8	8.7	110.3	7.8	5.1
2014 February	99.6	8.1	21.6	112.5	2.0	7.3
2014 March	118.3	18.9	37.2	116.9	3.9	11.3
2014 April	134.7	13.8	54.4	126.1	7.9	19.6
2014 May	133.8	-0.7	50.7	125.1	-0.8	19.3

¹ All data for latest month are provisional

² See Background notes for detailed breakdown

Table 3a Volume Indices of Production for Industrial Sectors - Provisional Results

May 2014

Industrial Sector	NACE	Year 2010 Gross value added EUR million	Index	% change on previous month	Annual % change
Food products and beverages	10-11	6,509.6	120.2	-0.7	3.5
Food products	10	5,279.4	125.4	-2.4	3.1
Meat and meat products	101	620.0	132.3	-3.5	-2.0
Dairy products	105	332.6	99.8	-13.3	-7.3
Bakery and farinaceous products	107	264.6	163.8	-3.1	-15.5
Grain mill and starch products; Prepared animal feeds	106,109	240.9	117.8	-0.3	-34.0
Other food products	102-104,108	3,821.3	124.2	-1.8	10.3
Beverages	11	1,230.1	91.1	2.5	7.1
Textiles, wearing apparel and leather related products	13-15	120.8	86.7	5.7	13.6
Wood and wood products, except furniture	16	201.3	83.4	-2.9	-8.6
Paper and paper products; Printing and reproduction of recorded media	17-18	619.2	85.1	6.3	3.2
Chemicals and pharmaceuticals	20-21	13,872.6	148.6	0.3	73.2
Chemicals and chemical products	20	819.4	105.7	-3.3	-34.3
Basic pharmaceutical products and preparations	21	13,053.2	148.2	-2.8	83.2
Rubber and plastic products	22	426.6	89.5	-2.3	-11.3
Other non-metallic mineral products	23	423.3	85.6	-7.3	-0.6
Basic metals and fabricated metal products	24-25	671.6	120.8	0.1	13.1
Computer, electronic, optical and electrical equipment	26-27	3,090.1	62.8	-4.3	-22.7
Computer, electronic and optical products	26	2,909.8	60.2	-3.4	-22.4
Electrical equipment	27	180.3	109.9	-7.4	-18.1
Machinery and equipment, not elsewhere classified	28	754.1	116.6	-0.4	-3.0
Transport equipment	29-30	252.2	71.3	-1.2	-17.9
Tobacco; Coke and refined petroleum products; Furniture	12,19,31	907.9	150.2	2.7	41.3
Other manufacture repair, installation of machinery and equipment	32-33	3,477.4	129.8	-4.8	7.0
Electricity, gas, steam and air conditioning supply	35	3,099.2	89.4	-5.9	0.3
Manufacturing industries	10-33	31,326.6	126.1	-2.5	32.3
Mining and quarrying	05-09	549.1	82.5	-11.4	0.8
Transportable goods industries	05-33	31,875.7	125.6	-2.6	31.9
Industries	05-35	34,974.9	116.4	-2.3	22.3
Energy		3,846.3	88.5	-4.7	-4.8
Capital goods		5,965.2	114.3	-4.5	4.5
Intermediate products		4,538.7	81.7	-9.2	-21.2
Consumer goods		20,624.7	137.2	-0.8	52.7
Durable consumer goods		361.1	95.2	3.2	-0.3
Non-durable consumer goods		20,263.6	138.1	-0.6	53.7

Table 3b Volume Indices of Production for Industrial Sectors - Provisional Results

March 2014 - May 2014

Industrial Sector	NACE	Year 2010 Gross value added EUR million	Index	% change on preceding 3 months	Annual % change
Food products and beverages	10-11	6,509.6	113.4	-4.6	-2.6
Food products	10	5,279.4	119.7	-4.3	-2.2
Meat and meat products	101	620.0	127.2	-1.1	-4.4
Dairy products	105	332.6	103.3	-4.4	-1.6
Bakery and farinaceous products	107	264.6	166.9	-3.1	-13.5
Grain mill and starch products; Prepared animal feeds	106,109	240.9	117.7	-6.7	-32.6
Other food products	102-104,108	3,821.3	116.9	-4.9	2.3
Beverages	11	1,230.1	84.5	-6.0	-5.1
Textiles, wearing apparel and leather related products	13-15	120.8	84.6	6.5	14.3
Wood and wood products, except furniture	16	201.3	83.6	-3.2	-4.5
Paper and paper products; Printing and reproduction of recorded media	17-18	619.2	84.3	0.3	0.2
Chemicals and pharmaceuticals	20-21	13,872.6	139.7	42.7	70.0
Chemicals and chemical products	20	819.4	104.6	-10.1	-34.8
Basic pharmaceutical products and preparations	21	13,053.2	141.3	45.5	81.5
Rubber and plastic products	22	426.6	90.6	-3.0	-7.7
Other non-metallic mineral products	23	423.3	90.7	5.8	8.1
Basic metals and fabricated metal products	24-25	671.6	116.6	6.0	14.7
Computer, electronic, optical and electrical equipment	26-27	3,090.1	64.7	-11.8	-20.3
Computer, electronic and optical products	26	2,909.8	61.9	-12.9	-21.2
Electrical equipment	27	180.3	113.4	-0.8	-7.2
Machinery and equipment, not elsewhere classified	28	754.1	120.0	-4.9	0.8
Transport equipment	29-30	252.2	71.5	-12.2	-20.4
Tobacco; Coke and refined petroleum products; Furniture	12,19,31	907.9	135.6	23.3	27.1
Other manufacture repair, installation of machinery and equipment	32-33	3,477.4	132.2	3.5	18.1
Electricity, gas, steam and air conditioning supply	35	3,099.2	93.6	6.1	-0.3
Manufacturing industries	10-33	31,326.6	121.7	17.9	28.4
Mining and quarrying	05-09	549.1	93.6	-8.0	22.7
Transportable goods industries	05-33	31,875.7	121.4	17.8	28.3
Industries	05-35	34,974.9	114.8	13.2	20.9
Energy		3,846.3	91.1	-2.2	-6.3
Capital goods		5,965.2	116.2	-0.7	10.5
Intermediate products		4,538.7	84.0	-5.4	-16.7
Consumer goods		20,624.7	130.1	27.9	44.9
Durable consumer goods		361.1	93.0	-1.4	-4.8
Non-durable consumer goods		20,263.6	130.8	28.7	45.9

Table 3c Volume Indices of Production for Industrial Sectors - Final Results

April 2014					
Industrial Sector	NACE	Year 2010 Gross	Index	% change on	Annual %
		value added EUR			
Food products and beverages	10-11	6,509.6	121.1	22.4	4.4
Food products	10	5,279.4	128.4	21.9	5.9
Meat and meat products	101	620.0	137.1	22.3	4.6
Dairy products	105	332.6	115.0	21.0	13.5
Bakery and farinaceous products	107	264.6	169.1	0.9	-12.0
Grain mill and starch products; Prepared animal feeds	106,109	240.9	118.1	0.6	-32.8
Other food products	102-104,108	3,821.3	126.5	26.3	11.9
Beverages	11	1,230.1	88.9	21.0	-5.0
Textiles, wearing apparel and leather related products	13-15	120.8	82.0	-3.6	14.7
Wood and wood products, except furniture	16	201.3	85.9	5.6	-2.3
Paper and paper products; Printing and reproduction of recorded media	17-18	619.2	80.1	-8.7	-6.1
Chemicals and pharmaceuticals	20-21	13,872.6	148.2	21.3	82.9
Chemicals and chemical products	20	819.4	109.2	10.5	-31.1
Basic pharmaceutical products and preparations	21	13,053.2	152.6	24.1	91.1
Rubber and plastic products	22	426.6	91.6	0.9	-3.9
Other non-metallic mineral products	23	423.3	92.3	-2.0	10.6
Basic metals and fabricated metal products	24-25	671.6	120.7	11.5	24.2
Computer, electronic, optical and electrical equipment	26-27	3,090.1	65.6	0.0	-16.5
Computer, electronic and optical products	26	2,909.8	62.3	-1.6	-18.2
Electrical equipment	27	180.3	118.7	6.3	-1.0
Machinery and equipment, not elsewhere classified	28	754.1	117.1	-7.2	-1.2
Transport equipment	29-30	252.2	72.1	1.3	-18.2
Tobacco; Coke and refined petroleum products; Furniture	12,19,31	907.9	146.3	32.7	41.9
Other manufacture repair, installation of machinery and equipment	32-33	3,477.4	136.3	4.6	27.3
Electricity, gas, steam and air conditioning supply	35	3,099.2	95.1	-1.3	-0.6
Manufacturing industries	10-33	31,326.6	129.3	17.8	37.0
Mining and quarrying	05-09	549.1	93.2	-11.4	24.9
Transportable goods industries	05-33	31,875.7	128.9	17.5	36.8
Industries	05-35	34,974.9	119.1	9.4	25.3
Energy		3,846.3	92.8	0.9	-3.9
Capital goods		5,965.2	119.6	4.3	15.5
Intermediate products		4,538.7	90.0	12.2	-7.6
Consumer goods		20,624.7	138.3	20.4	54.2
Durable consumer goods		361.1	92.2	0.7	-6.8
Non-durable consumer goods		20,263.6	139.0	20.5	55.4

Table 3d Volume Indices of Production for Industrial Sectors - Final Results

February 2014 - April 2014

Industrial Sector	NACE	Year 2010 Gross value added EUR million	Index	% change on preceding 3 months	Annual % change
Food products and beverages	10-11	6,509.6	114.5	-2.2	-1.2
Food products	10	5,279.4	122.3	0.4	-0.2
Meat and meat products	101	620.0	126.0	-4.2	-4.2
Dairy products	105	332.6	104.6	-4.2	0.4
Bakery and farinaceous products	107	264.6	169.6	-4.8	-11.5
Grain mill and starch products; Prepared animal feeds	106,109	240.9	119.8	-7.3	-28.8
Other food products	102-104,108	3,821.3	120.3	2.3	4.4
Beverages	11	1,230.1	84.1	-8.8	-6.6
Textiles, wearing apparel and leather related products	13-15	120.8	83.3	0.2	13.3
Wood and wood products, except furniture	16	201.3	83.6	-7.9	-3.6
Paper and paper products; Printing and reproduction of recorded media	17-18	619.2	83.4	-2.6	-3.2
Chemicals and pharmaceuticals	20-21	13,872.6	125.6	34.9	56.0
Chemicals and chemical products	20	819.4	110.4	-12.4	-30.3
Basic pharmaceutical products and preparations	21	13,053.2	127.2	39.1	65.9
Rubber and plastic products	22	426.6	91.9	-5.6	-5.0
Other non-metallic mineral products	23	423.3	88.5	-0.2	5.4
Basic metals and fabricated metal products	24-25	671.6	113.5	1.9	15.3
Computer, electronic, optical and electrical equipment	26-27	3,090.1	65.7	-14.1	-18.9
Computer, electronic and optical products	26	2,909.8	63.0	-14.6	-20.2
Electrical equipment	27	180.3	113.1	-4.7	-3.5
Machinery and equipment, not elsewhere classified	28	754.1	129.2	4.7	11.6
Transport equipment	29-30	252.2	72.5	-15.4	-20.6
Tobacco; Coke and refined petroleum products; Furniture	12,19,31	907.9	119.6	0.1	19.3
Other manufacture repair, installation of machinery and equipment	32-33	3,477.4	131.8	5.3	22.2
Electricity, gas, steam and air conditioning supply	35	3,099.2	93.7	10.3	-0.5
Manufacturing industries	10-33	31,326.6	115.5	13.7	23.0
Mining and quarrying	05-09	549.1	97.6	-3.0	20.7
Transportable goods industries	05-33	31,875.7	115.4	13.6	23.0
Industries	05-35	34,974.9	111.2	11.5	18.3
Energy		3,846.3	92.7	0.7	-3.6
Capital goods		5,965.2	117.1	1.7	14.0
Intermediate products		4,538.7	85.0	-8.3	-13.7
Consumer goods		20,624.7	121.3	22.7	34.8
Durable consumer goods		361.1	91.5	-3.7	-4.8
Non-durable consumer goods		20,263.6	121.8	23.4	35.5

Table 4 Industrial Turnover Indices¹

Period	Manufacturing Industries NACE 10 - 33			Transportable Goods Industries ² NACE 05 - 33		
	Seasonally adjusted					
	Manufacturing Index	Manufacturing % Change on Previous Period	Manufacturing Annual % Change	Transportable Goods Index	Transportable Goods % Change on Previous Period	Transportable Goods Annual % Change
2010	100.0			100.0		
2011	103.6		3.6	103.6		3.6
2012	101.4		-2.2	101.3		-2.2
2013	100.2		-1.1	100.2		-1.2
2012 Quarter 1	102.2	-6.7	-0.6	102.3	-6.6	-0.6
2012 Quarter 2	98.3	-3.9	-5.1	98.5	-3.7	-5.0
2012 Quarter 3	102.5	4.3	-0.5	102.7	4.2	-0.5
2012 Quarter 4	102.2	-0.3	-6.7	102.2	-0.4	-6.7
2013 Quarter 1	98.6	-3.5	-3.5	98.7	-3.4	-3.5
2013 Quarter 2	100.6	2.1	2.4	100.7	2.0	2.2
2013 Quarter 3	100.7	0.1	-1.8	100.9	0.2	-1.8
2013 Quarter 4	101.0	0.3	-1.2	101.2	0.3	-1.0
2014 Quarter 1	105.8	4.8	7.3	106.0	4.7	7.3
2012 May	98.2	0.7	-6.2	98.5	0.7	-6.1
2012 June	99.1	0.9	-2.1	99.3	0.9	-2.1
2012 July	105.0	6.0	4.1	105.2	5.9	4.0
2012 August	104.8	-0.2	0.4	104.9	-0.3	0.3
2012 September	97.7	-6.8	-6.0	98.0	-6.6	-5.7
2012 October	98.9	1.2	-5.1	99.0	1.0	-5.3
2012 November	109.4	10.7	-3.0	109.4	10.6	-2.9
2012 December	98.3	-10.2	-12.0	98.3	-10.1	-11.8
2013 January	96.8	-1.5	-5.5	96.9	-1.5	-5.5
2013 February	97.7	0.9	-3.7	97.8	1.0	-3.7
2013 March	101.3	3.7	-1.4	101.4	3.7	-1.4
2013 April	97.5	-3.8	0.0	97.6	-3.8	-0.2
2013 May	100.3	2.9	2.2	100.4	2.9	1.9
2013 June	104.1	3.8	5.0	104.1	3.7	4.8
2013 July	98.5	-5.3	-6.2	98.7	-5.2	-6.2
2013 August	100.3	1.8	-4.3	100.5	1.8	-4.2
2013 September	103.2	2.9	5.6	103.5	3.0	5.6
2013 October	101.9	-1.3	3.0	102.0	-1.4	3.1
2013 November	99.8	-2.0	-8.8	100.0	-2.0	-8.6
2013 December	101.4	1.5	3.2	101.5	1.5	3.2
2014 January	101.6	0.2	5.0	101.8	0.3	5.0
2014 February	107.4	5.7	9.9	107.5	5.7	9.9
2014 March	108.5	1.0	7.1	108.6	1.0	7.1
2014 April	117.7	8.5	20.8	117.8	8.5	20.7
2014 May	119.3	1.3	18.9	119.3	1.3	18.9

¹ All data for latest month are provisional² See Background notes for detailed breakdown

Table 5a Turnover Indices for Industrial Sectors - Provisional Results

May 2014					
Industrial Sector	NACE	Year 2010		% change on previous month	Annual % change
		Turnover EUR million	Index		
Food products and beverages	10-11	20,992.2	118.7	-1.8	7.0
Food products	10	18,159.7	122.9	-3.0	9.0
Meat and meat products	101	4,010.9	132.3	-0.8	10.3
Dairy products	105	2,854.5	142.1	-4.8	16.0
Bakery and farinaceous products	107	743.2	127.6	-2.5	-8.1
Grain mill and starch products; Prepared animal feeds	106,109	1,171.8	124.2	-2.0	-32.2
Other food products	102-104,108	9,379.4	115.8	-1.1	15.9
Beverages	11	2,832.5	93.1	3.1	-3.9
Textiles, wearing apparel and leather related products	13-15	322.9	87.2	-1.6	4.4
Wood and wood products, except furniture	16	712.6	76.8	-5.8	-10.4
Paper and paper products; Printing and reproduction of recorded media	17-18	1,870.1	91.1	3.2	1.6
Chemicals and pharmaceuticals	20-21	38,651.5	130.4	6.8	38.4
Chemicals and chemical products	20	2,733.0	140.2	-6.5	-8.1
Basic pharmaceutical products and preparations	21	35,918.5	129.4	3.0	40.4
Rubber and plastic products	22	1,116.8	100.3	7.8	8.2
Other non-metallic mineral products	23	1,269.7	99.7	6.2	22.7
Basic metals and fabricated metal products	24-25	1,784.4	99.8	-3.8	-0.8
Computer, electronic, optical and electrical equipment	26-27	10,229.3	93.2	2.2	3.7
Computer, electronic and optical products	26	9,640.3	94.8	2.4	6.6
Electrical equipment	27	588.9	75.8	-16.4	-16.2
Machinery and equipment, not elsewhere classified	28	1,893.7	109.4	2.4	-4.3
Transport equipment	29-30	751.2	84.9	0.2	-15.0
Tobacco; Coke and refined petroleum products; Furniture	12,19,31	2,773.5	116.0	3.4	-16.7
Other manufacture repair, installation of machinery and equipment	32-33	7,816.3	120.7	-8.7	7.0
Electricity, gas, steam and air conditioning supply	35	4,929.9			
Manufacturing industries	10-33	90,184.1	119.3	1.3	18.9
Mining and quarrying	05-09	1,023.8	120.6	1.1	17.1
Transportable goods industries	05-33	91,207.9	119.3	1.3	18.9
Industries	05-35	96,137.7			
Energy		7,324.1			
Capital goods		16,927.1	113.7	-2.9	6.1
Intermediate products		12,914.5	100.1	1.0	-3.7
Consumer goods		58,972.0	121.7	-2.5	23.6
Durable consumer goods		853.2	96.1	13.2	-0.1
Non-durable consumer goods		58,118.7	122.1	-2.6	24.0

Table 5b Turnover Indices for Industrial Sectors - Provisional Results

March 2014 - May 2014

Industrial Sector	NACE	Year 2010		% change on previous month	Annual % change
		Turnover EUR million	Index		
Food products and beverages	10-11	20,992.2	114.3	-1.1	3.0
Food products	10	18,159.7	118.5	0.1	4.0
Meat and meat products	101	4,010.9	124.3	3.6	3.1
Dairy products	105	2,854.5	142.6	6.2	26.4
Bakery and farinaceous products	107	743.2	130.3	-1.5	-7.2
Grain mill and starch products; Prepared animal feeds	106,109	1,171.8	124.7	-2.9	-29.5
Other food products	102-104,108	9,379.4	108.6	-1.9	5.7
Beverages	11	2,832.5	89.8	-6.5	-3.9
Textiles, wearing apparel and leather related products	13-15	322.9	88.3	4.8	10.5
Wood and wood products, except furniture	16	712.6	78.2	0.9	-3.8
Paper and paper products; Printing and reproduction of recorded media	17-18	1,870.1	91.6	3.9	-0.3
Chemicals and pharmaceuticals	20-21	38,651.5	123.2	27.2	37.3
Chemicals and chemical products	20	2,733.0	138.0	3.9	-17.3
Basic pharmaceutical products and preparations	21	35,918.5	124.9	29.2	42.0
Rubber and plastic products	22	1,116.8	94.0	1.1	-0.3
Other non-metallic mineral products	23	1,269.7	95.9	10.0	16.8
Basic metals and fabricated metal products	24-25	1,784.4	98.9	6.3	-2.5
Computer, electronic, optical and electrical equipment	26-27	10,229.3	91.8	-3.3	-0.8
Computer, electronic and optical products	26	9,640.3	93.3	-0.6	0.1
Electrical equipment	27	588.9	80.5	1.3	-5.2
Machinery and equipment, not elsewhere classified	28	1,893.7	110.4	-4.3	-2.4
Transport equipment	29-30	751.2	84.8	-8.5	-17.9
Tobacco; Coke and refined petroleum products; Furniture	12,19,31	2,773.5	114.1	5.7	-14.3
Other manufacture repair, installation of machinery and equipment	32-33	7,816.3	124.4	4.1	13.4
Electricity, gas, steam and air conditioning supply	35	4,929.9			
Manufacturing industries	10-33	90,184.1	115.2	11.3	15.5
Mining and quarrying	05-09	1,023.8	118.0	1.5	12.7
Transportable goods industries	05-33	91,207.9	115.2	11.2	15.5
Industries	05-35	96,137.7			
Energy		7,324.1			
Capital goods		16,927.1	113.6	-1.3	5.5
Intermediate products		12,914.5	97.3	-1.8	-6.6
Consumer goods		58,972.0	119.2	18.8	24.3
Durable consumer goods		853.2	89.8	-4.2	-9.9
Non-durable consumer goods		58,118.7	119.6	19.1	24.8

Table 5c Turnover Indices for Industrial Sectors - Final Results

April 2014

Industrial Sector	NACE	Year 2010	Index	% change on previous month	Annual % change
		Turnover EUR million			
Food products and beverages	10-11	20,992.2	120.9	17.0	10.9
Food products	10	18,159.7	126.7	19.9	11.6
Meat and meat products	101	4,010.9	133.4	24.6	14.0
Dairy products	105	2,854.5	149.3	9.4	40.2
Bakery and farinaceous products	107	743.2	130.8	-1.2	-7.8
Grain mill and starch products; Prepared animal feeds	106,109	1,171.8	126.8	2.9	-28.7
Other food products	102-104,108	9,379.4	117.1	26.2	13.6
Beverages	11	2,832.5	90.3	5.2	6.8
Textiles, wearing apparel and leather related products	13-15	322.9	88.6	-0.6	14.5
Wood and wood products, except furniture	16	712.6	81.5	7.0	2.4
Paper and paper products; Printing and reproduction of recorded media	17-18	1,870.1	88.3	-7.6	-3.9
Chemicals and pharmaceuticals	20-21	38,651.5	122.0	4.2	43.3
Chemicals and chemical products	20	2,733.0	150.0	21.3	-15.3
Basic pharmaceutical products and preparations	21	35,918.5	125.6	5.1	48.6
Rubber and plastic products	22	1,116.8	93.1	4.8	-0.9
Other non-metallic mineral products	23	1,269.7	93.8	-0.4	9.2
Basic metals and fabricated metal products	24-25	1,784.4	103.7	11.3	3.3
Computer, electronic, optical and electrical equipment	26-27	10,229.3	91.2	0.2	-0.3
Computer, electronic and optical products	26	9,640.3	92.5	0.0	-0.2
Electrical equipment	27	588.9	90.7	20.8	7.2
Machinery and equipment, not elsewhere classified	28	1,893.7	106.8	-7.1	-3.3
Transport equipment	29-30	751.2	84.7	0.0	-18.2
Tobacco; Coke and refined petroleum products; Furniture	12,19,31	2,773.5	112.2	-1.6	-3.6
Other manufacture repair, installation of machinery and equipment	32-33	7,816.3	132.3	10.1	23.9
Electricity, gas, steam and air conditioning supply	35	4,929.9			
Manufacturing industries	10-33	90,184.1	117.7	8.5	20.8
Mining and quarrying	05-09	1,023.8	119.3	4.4	17.4
Transportable goods industries	05-33	91,207.9	117.8	8.5	20.7
Industries	05-35	96,137.7			
Energy		7,324.1			
Capital goods		16,927.1	117.1	6.5	9.9
Intermediate products		12,914.5	99.2	7.1	-4.0
Consumer goods		58,972.0	124.7	12.2	31.7
Durable consumer goods		853.2	84.8	-4.1	-17.1
Non-durable consumer goods		58,118.7	125.4	12.5	32.5

Table 5d Turnover Indices for Industrial Sectors - Final Results

February 2014 - April 2014					
Industrial Sector	NACE	Year 2010		% change on previous month	Annual % change
		Turnover EUR million	Index		
Food products and beverages	10-11	20,992.2	114.2	-0.4	3.3
Food products	10	18,159.7	118.7	1.9	4.7
Meat and meat products	101	4,010.9	121.1	0.4	0.9
Dairy products	105	2,854.5	139.3	4.6	30.1
Bakery and farinaceous products	107	743.2	132.3	-2.0	-5.2
Grain mill and starch products; Prepared animal feeds	106,109	1,171.8	126.7	-1.6	-24.8
Other food products	102-104,108	9,379.4	110.5	3.6	5.8
Beverages	11	2,832.5	89.3	-9.8	-7.3
Textiles, wearing apparel and leather related products	13-15	322.9	89.4	5.2	15.2
Wood and wood products, except furniture	16	712.6	77.6	-3.2	-3.4
Paper and paper products; Printing and reproduction of recorded media	17-18	1,870.1	90.6	0.7	-3.0
Chemicals and pharmaceuticals	20-21	38,651.5	114.8	25.6	30.8
Chemicals and chemical products	20	2,733.0	142.3	10.6	-16.6
Basic pharmaceutical products and preparations	21	35,918.5	116.7	31.8	36.6
Rubber and plastic products	22	1,116.8	91.1	-7.7	-5.4
Other non-metallic mineral products	23	1,269.7	87.9	-3.8	6.1
Basic metals and fabricated metal products	24-25	1,784.4	96.6	1.1	-4.3
Computer, electronic, optical and electrical equipment	26-27	10,229.3	91.0	-1.9	-2.8
Computer, electronic and optical products	26	9,640.3	92.6	0.6	-2.5
Electrical equipment	27	588.9	80.7	-2.7	-2.9
Machinery and equipment, not elsewhere classified	28	1,893.7	116.8	1.9	6.1
Transport equipment	29-30	751.2	85.1	-11.5	-18.4
Tobacco; Coke and refined petroleum products;					
Furniture	12,19,31	2,773.5	111.3	0.6	-13.6
Other manufacture repair, installation of machinery and equipment	32-33	7,816.3	124.8	6.4	14.7
Electricity, gas, steam and air conditioning supply	35	4,929.9			
Manufacturing industries	10-33	90,184.1	111.2	10.2	12.5
Mining and quarrying	05-09	1,023.8	117.4	1.4	10.1
Transportable goods industries	05-33	91,207.9	111.3	10.1	12.5
Industries	05-35	96,137.7			
Energy		7,324.1			
Capital goods		16,927.1	113.5	0.2	5.8
Intermediate products		12,914.5	96.6	-3.8	-6.7
Consumer goods		58,972.0	115.3	23.5	21.6
Durable consumer goods		853.2	87.8	-12.0	-12.4
Non-durable consumer goods		58,118.7	115.6	24.0	22.1

Background Notes

Introduction The monthly industrial inquiry index monitors current trends in the volume of production of industrial local units with three or more persons engaged. The primary purpose of the index is to measure changes in value added at constant prices.

The monthly index of turnover measures the change in the level of sales each month of industrial products, whether manufactured in the month in question or in previous periods (excluding non-industrial activity where practicable). The turnover indices outlined in this release are exclusive of VAT.

The principal difference between the production and turnover indices is that the production index traces the quantitative volume of production (i.e. effect of price changes excluded) each month whether sold or not, whereas the turnover index reflects both the volume of sales and the price level. Starting with January 2010 updated industrial production and turnover indices are being published to base year 2010=100.

The response rates for the provisional results are typically 46% in terms of the local units surveyed covering 84% of the value of production and 82% of the value of turnover. The corresponding figures for the final results are 71%, 91% and 90% respectively. These response rates are based on averages for 12 months of 2013. In September 2009 an additional question on response burden showed that respondents took an average of 19 minutes to complete the monthly inquiry form.

Sample covered The monthly survey which provides data for calculating the indices covers the larger local units which between them account for the bulk of industrial output – in general those which in the base year 2010 had twenty or more persons engaged in NACE 5 to 39. For certain sectors the threshold of 20 persons engaged is lowered where this is considered necessary to ensure representativeness of the sample or where data for a sector would have to be kept confidential if the 20 persons engaged threshold were applied. The business activity classifications are based on the Statistical Classification of Economic Activities in the European Community (NACE Rev. 2).

Methodology Individual production and turnover sub-indices are compiled for each detailed NACE class. These sub-indices are combined to provide the indices for broader sectoral groupings, using as weights for a sector the gross value added at factor cost for production indices, and turnover in goods produced and industrial services provided to others for turnover indices, for all units in that sector covered in the 2010 Census of Industrial Production (CIP). Weights and base year are revised every five years.

The production index is compiled using two methods. One method is based on current value data being converted to values at base year prices using suitable Wholesale Price Index (WPI) deflators. Alternatively, the series has been compiled using updated prices from the Prodcom 2010 survey.

Seasonal Adjustment Seasonal adjustment is conducted using the direct seasonal adjustment approach. Under this approach each individual series is independently adjusted, e.g. aggregate series are adjusted without reference to the component series. Seasonal adjustment models are developed for each series based on unadjusted data spanning from January 2008 to the current period. These models are then applied to the entire series. Seasonal factors are updated each month.

The adjustments are completed by applying the X-13-ARIMA model, developed by the U.S. Census Bureau to the unadjusted data. This methodology estimates seasonal factors while also taking into consideration factors that impact on the quality of the seasonal adjustment such as:

- Calendar effects, e.g. the timing of Easter
- Outliers, temporary changes and level shifts in the series

For additional information on the use of X-13-ARIMA see:

<https://www.census.gov/srd/www/winx13/>

NACE classification The business activity classifications used in this Statistical release are based on the Statistical Classification of Economic Activities in the European Community i.e. NACE Rev. 2. For further information on the NACE Rev. 2 classification of industrial activity, visit the CSO website (<http://www.cso.ie/px/u/NACECoder/NACEItems/searchnace.asp>).

Definitions **All Industries**
All industries is comprised of all sectors classified NACE 05 to 35 inclusive. This includes Mining and quarrying NACE 05 to 09, Manufacturing Industries NACE 10 to 33, Electricity, gas, steam and air conditioning supply NACE 35.

Manufacturing Industries
Manufacturing Industries is comprised of all sectors classified NACE 10 to 33 inclusive.

Transportable Goods Industries
Transportable Goods Industries is comprised of all sectors classified NACE 05 to 33 inclusive. This includes Mining and quarrying NACE 05 to 09 and Manufacturing Industries NACE 10 to 33.

“Modern” Sector
Modern sector includes the following industrial sectors

NACE 20.00 - 21.20	Chemicals and pharmaceuticals
NACE 26.00 - 27.90	Computer, electronic, optical and electrical equipment
NACE 18.20	Reproduction of recorded media
NACE 32.50	Medical and dental instruments and supplies

“Traditional” Sector
Traditional Sector includes All Industries (NACE 05 to 35) excluding “Modern” sector as detailed above.

**Updated
Wholesale Price
Index (Base
Year = 2010)**

The wholesale price indices were revised in September 2013 to include updated weights (base year = 2010). New base year weights were compiled for the Wholesale Price Index using the results of the 2010 Census of Industrial Production (CIP) and the Prodcum Inquiry surveys. New baseweights were applied to each three digit NACE group on the basis of the Census of Industrial Production and the commodity groups weights were assigned on the basis of the Prodcum Inquiry. The business activity classifications used in the updated WPI series are based on the Statistical Classification of Economic Activities in the European Community i.e. NACE Rev. 2.

For further information on the updated WPI indices see the CSO publication *Wholesale Price Index, Introduction of Updated Series Base Year 2010 = 100*

<http://www.cso.ie/en/media/csoie/releasespublications/documents/prices/2010/wpiintro05.pdf>