

18 October 2011

Industrial Turnover Indices (ITI). Base 2005
Industrial New Orders Received Indices (INORI). Base 2005
August 2011. *Provisional data*

Main results

- The annual rate of the **Industrial Turnover Index** stands at **9.3%** in the month of August, almost seven points higher than that registered in July.
- By economic destination of the goods, **all sectors register positive interannual rates.**
- The **variation of the average** Turnover is **7.2%** in the first eight months of the year.
- The annual variation rate of **New Orders Received** in the month of August is **8.9%**, more than seven points higher than in July.
- The **average rate** of the General Industrial New Orders Received Index stands at **7.5%** in the first eight months of the year.

Evolution of Industrial Turnover

The Industrial Turnover Index (ITI) experienced an interannual variation of **9.3%** in August, almost more than seven points higher than that registered in July.

By economic destination of the goods, the industrial sectors that presented the greatest positive effects on the general index were:

- **Energy**, with an annual variation of **36.8%** and an effect of **3.903** on the general index, due to the increase shown in the activity *Manufacture of coke and refined petroleum products*.
- **Non-durable consumer goods**, with an annual variation of **6.8%** and an effect of **2.375** on the general index. Turnover increased in almost half of the activities in this sector, worth noting, due to its influence, the increase in the *Food industries (except grain mill products and food for animals)*.

• **Intermediate goods**, with an annual rate of **6.1%**, and an effect of **2.245** on the general index, caused by the increases observed in most of the activities comprising this sector. Among them, worth noting, due to their influence, were the increases registered in the *Manufacture of grain mill products, starches and starch products and of prepared animal feeds* and in *Metallurgy; manufacture of iron, steel and ferro-alloy products*. Nevertheless, also worth noting was the decrease in the *Manufacture of other non-metallic ore products*.

Details of the interannual variations

A more detailed analysis showed the activities that had the greatest effect on the annual rate of the ITI for the month of August.

Activities with the greatest positive effect on the annual rate of the general index of the ITI

Activity (Basic aggregate of the ITI)	Annual rate (%)	Effect
Manufacture of coke and refined petroleum products	36.4	3.803
Food industries (except grain mill products and food for animals)	8.9	1.695
Manufacture of grain mill products, starches, and food for animals	18.8	0.658
Metallurgy; manufacture of iron, steel and ferro-alloy products	10.7	0.580

Activities with the greatest negative effect on the annual rate of the general index of the ITI

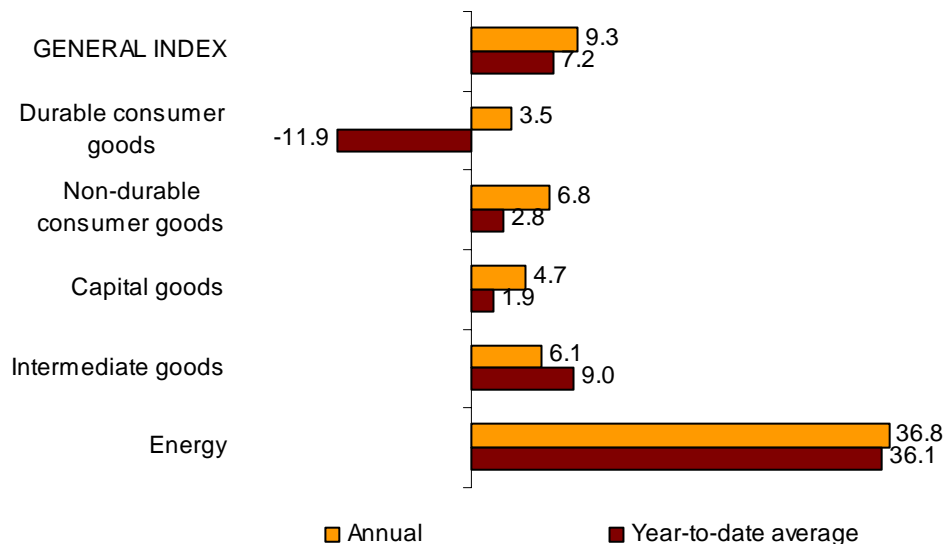
Activity (Basic aggregate of the ITI)	Annual rate (%)	Effect
Manufacture of other non-metallic ore products	-10.3	-0.528
Naval, railway, aircraft and spacecraft construction. Combat vehicles	-31.5	-0.417
Manufacture of consumer electronics, optical instruments and photographic equipment	-67.0	-0.158
Manufacture of electronic components, assembled printed circuits, and magnetic and optical media	-25.3	-0.097

Year-to-date average rates

The average for the Industrial Production Index registered a variation rate of **7.2%** in the first eight months of the year, as compared with the same period the previous year.

By economic destination of the goods, this rate was positive in Energy (36.1%), Intermediate goods (9.0%), Capital goods (1.9%) and Non-durable consumer goods (2.8%). In contrast, it was negative in Durable consumer goods (-11.9%).

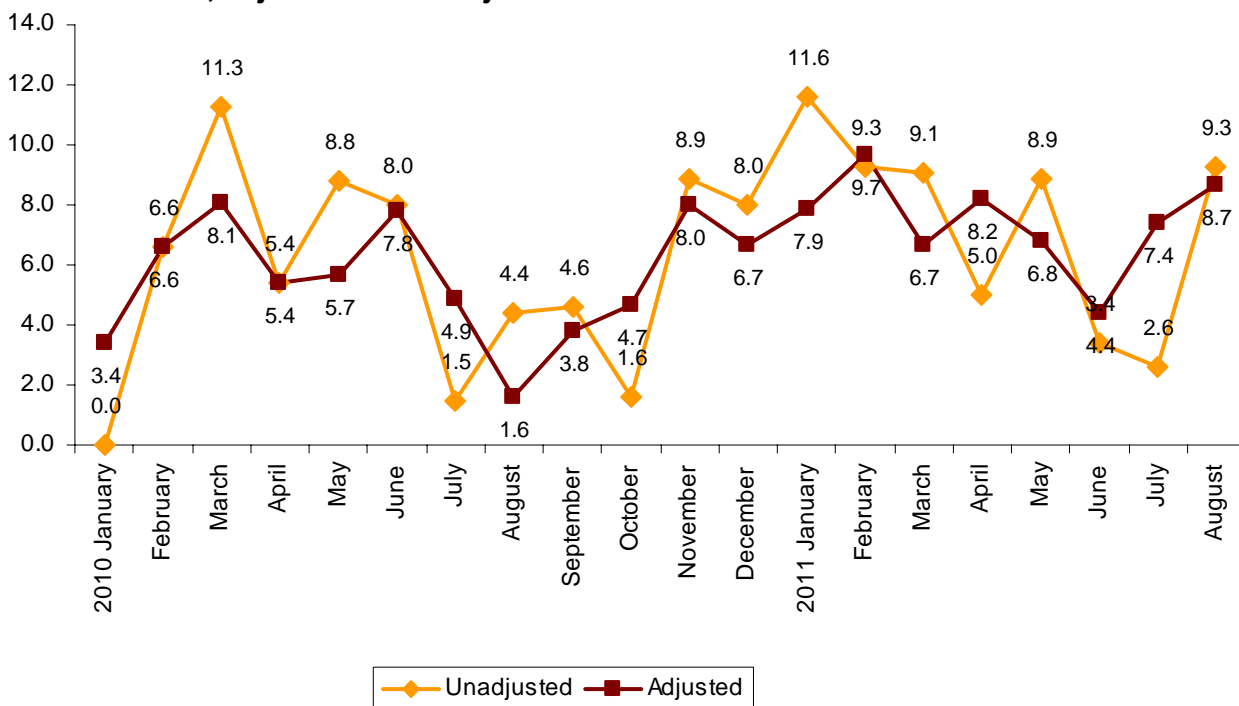
**Annual rates and the average of ITI
General index and by economic destination of the goods**



Evolution of the ITI, adjusted for the calendar effect

After eliminating the calendar effect, that is, the difference between the number of working days in a given month in different years, the interannual variation of the ITI in the month of August was 8.7%, more than one point higher than that registered in July.

**Annual evolution of the ITI
General Index, adjusted and unadjusted**



Evolution of Industrial New Orders Received

The Industrial New Orders Received Index (INORI) experienced an interannual variation of **8.9%** in August, more than seven points higher than that registered in July.

By economic destination of the goods, the industrial sectors that presented the greatest positive effects on the general index were:

- **Energy**, with an annual variation of **36.6%** and an effect of **3.762** on the general index, due, mainly, to the increase in new orders received in *Manufacture of coke and refined petroleum products*.
- **Non-durable consumer goods**, with an annual rate of **8.3%** and an effect of **2.797** caused, mainly, by the increase observed in *Food industries (except grain mill products and food for animals)*

On the other hand, among the industrial sectors that presented a negative effect, the most relevant was:

- **Durable consumer goods**, with an annual variation of **-4.6%** and an effect of **-0.103** on the general index, as a result of the negative evolution in the *Manufacture of consumer electronics, optical instruments and photographic*.

Details of the interannual variations

A more detailed analysis showed the activities that most affected the annual rate of the INORI in the month of August.

Activities with the greatest positive effect on the annual rate of the general index of the INORI

Activity (Basic aggregate of the INORI)	Annual rate (%)	Effect
Manufacture of coke and refined petroleum products	36.3	3.679
Food industries (except grain mill products and food for animals)	12.8	2.345
Metallurgy; manufacture of iron, steel and ferro-alloy products	13.8	0.755
Manufacture of grain mill products, starches, and food for animals	17.5	0.593

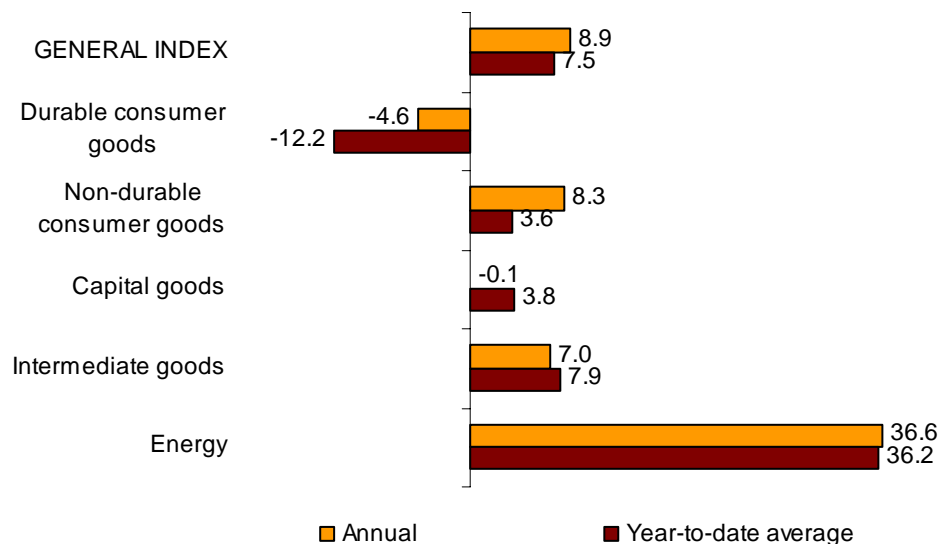
Activities with the greatest negative effect on the annual rate of the general index of the INORI

Activity (Basic aggregate of the INORI)	Annual rate (%)	Effect
Naval, railway, aircraft and spacecraft construction. Combat vehicles	-40.5	-0.419
Manufacture of other non-metallic ore products	-7.3	-0.345
Manufacture of motor vehicles, trailers and semi-trailers	-3.2	-0.309
Manufacture of consumer electronics, optical instruments and photographic equipment	-67.5	-0.160

Year-to-date average rates

The average rate of the General Industrial New Orders Received Index during the first eight months of the year presented a variation of **7.5%** as compared with the same period last year. By economic destination of the goods, this variation rate was positive in all of the industrial sectors except in Durable consumer goods.

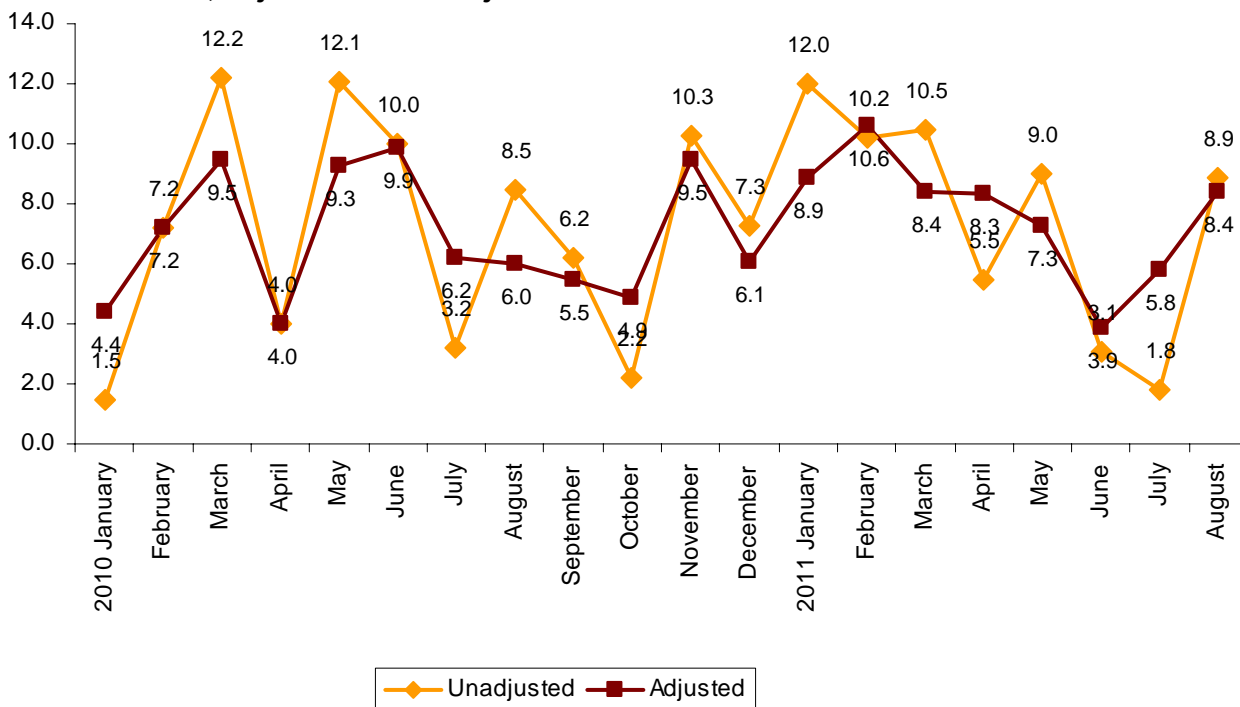
Annual rates and the average of INORI
General index and by economic destination of the goods



Evolution of the INORI, adjusted for the calendar effect

After eliminating the calendar effect, that is, the difference between the number of working days in a given month in different years, the interannual variation of the INORI in the month of August was 8.4%, more than two-and-half points higher than that registered in July.

Annual evolution of the INORI
General Index, adjusted and unadjusted



Industry Turnover Indices and Industrial New Orders Received Indices Base 2005

Provisional data

1. Industrial turnover indices by economic destination¹

	Index	% variation		Effect
		Annual	Year-to-date average	Annual
GENERAL INDEX	76.5	9.3	7.2	
1. CONSUMER GOODS	91.9	6.6	1.5	2.452
1.1. DURABLE CONSUMER GOODS	37.4	3.5	-11.9	0.077
- Manufacture of consumer electronics, optical instruments and photographic equipment	8.8	-67.0	-65.4	-0.158
- Manufacture of household appliances	52.1	15.5	-4.9	0.100
- Manufacture of motorcycles, bicycles, vehicles for the disabled and others	25.3	-0.5	-23.2	-0.001
- Manufacture of furniture	38.1	12.3	-5.5	0.125
- Manufacture of jewellery, costume jewellery and musical instruments	69.1	6.5	-1.0	0.011
1.2. NON-DURABLE CONSUMER GOODS	100.9	6.8	2.8	2.375
- Food industries (except grain mill products and food for animals)	113.4	8.9	4.9	1.695
- Manufacture of beverages	117.1	7.9	1.1	0.408
- Manufacture of tobacco	56.4	-13.2	-18.4	-0.032
- Manufacture of knitted fabrics, carpets, rope, non-woven fabrics, textile products for technical use and industrial and other textile products	43.2	-0.3	1.1	-0.002
- Manufacture of garments	77.5	3.5	-0.8	0.062
- Leather and footwear industry	81.8	16.9	11.7	0.159
- Graphic arts and reproduction of recorded media	57.8	-1.1	-3.8	-0.016
- Manufacture of cleaning articles, perfumes and cosmetics	93.0	9.9	3.7	0.157
- Manufacture of pharmaceutical products	102.6	-0.6	0.0	-0.023
- Manufacture of sporting goods; games and toys and Other manufacturing industries	58.7	-9.2	3.1	-0.033
2. CAPITAL GOODS	47.3	4.7	1.9	0.717
- Manufacture of metal products for construction, containers made of metal, steam generators, weapons and ammunition	56.9	4.6	-3.7	0.132
- Manufacture of computers, peripherals and telecommunications equipment; appliances for measuring and navigation; radiation and medical and therapeutic equipment	38.9	-9.8	-8.7	-0.054
- Manufacture of machinery and equipment n.e.c.	61.2	17.3	9.5	0.482
- Manufacture of motor vehicles, trailers and semi-trailers	37.9	7.6	7.5	0.482
- Naval, railway, aircraft and spacecraft construction. Combat vehicles	41.1	-31.5	-17.2	-0.417
- Manufacture of medical and dental instruments and supplies	71.9	-0.3	-2.5	0.000
- Repair and installation of machinery and equipment	84.0	6.7	-5.0	0.092
3. INTERMEDIATE GOODS	71.0	6.1	9.0	2.245
- Other mining and quarrying	77.2	-2.0	-1.3	-0.019
- Manufacture of grain mill products, starches, and food for animals	137.1	18.8	22.7	0.658
- Preparation and spinning of textile fibres. Manufacture of woven textiles. Textile finishings	21.2	8.3	5.3	0.019
- Wood and cork industry	35.9	18.2	-1.6	0.167
- Paper industry	93.5	7.3	7.4	0.219
- Chemical industry except cleaning articles, perfumes and cosmetics	88.9	8.1	13.8	0.525
- Rubber and plastic material transformation industry	73.6	7.2	9.2	0.302
- Manufacture of other non-metallic ore products	46.7	-10.3	-7.0	-0.528
- Metallurgy; manufacture of iron, steel and ferro-alloy products	75.4	10.7	16.8	0.580
- Forging, stamping, embossing and rolling of metals. - Manufacture of tools, hardware goods, containers and other metal products	60.9	8.0	13.0	0.305
- Manufacture of electronic components, assembled printed circuits, and magnetic and optical media	63.2	-25.3	-22.6	-0.097
- Manufacture of electrical material and equipment except household appliances	70.3	4.0	4.7	0.113
4. ENERGY (Except supply of electrical energy, gas, steam, air conditioning)	134.2	36.8	36.1	3.903
- Extraction of anthracite, coal and lignite	102.0	65.0	27.8	..
- Extraction of crude oil, petroleum and natural gas	..	..	..	..
- Manufacture of coke and refined petroleum products	135.2	36.4	36.3	3.803

¹ Regulation (EC) no. 656/2007 of the European Commission

(..) Data not available due to statistical secrecy.

2. Industrial turnover indices adjusted by calendar effects

	Original	% variation		Adjusted	% variation	
	index	Annual	Year-to-date average	index	Annual	Year-to-date average
General index	76.5	9.3	7.2	74.4	8.7	7.4
1. Consumer goods	91.9	6.6	1.5	89.6	6.0	1.7
1.1. Durable consumer goods	37.4	3.5	-11.9	36.1	2.8	-11.7
1.2. Non-durable consumer goods	100.9	6.8	2.8	98.5	6.2	3.0
2. Capital goods	47.3	4.7	1.9	46.0	4.0	2.1
3. Intermediate goods	71.0	6.1	9.0	68.9	5.4	9.1
4. Energy*	134.2	36.8	36.1	133.2	36.6	36.2

*Except supply of electrical energy, gas, steam, air conditioning

3. Interannual rates

Industrial turnover indices by economic destination

Period	General index		Consumer goods		Durable consumer goods		Non-durable consumer goods	
	Original	Adjusted ¹	Original	Adjusted ¹	Original	Adjusted ¹	Original	Adjusted ¹
2010 August	4.4	1.6	3.8	1.0	6.0	2.5	3.7	1.0
September	4.6	3.8	1.2	0.4	0.4	-0.6	1.3	0.6
October *	1.6	4.7	-1.1	1.9	-7.5	-4.0	-0.4	2.5
November	8.9	8.0	6.0	5.2	-0.9	-1.9	6.8	6.0
December *	8.0	6.7	0.8	-0.4	-7.2	-8.6	1.6	0.4
2011 January *	11.6	7.9	2.5	-0.8	-7.0	-10.8	3.4	0.2
February *	9.3	9.7	0.4	0.7	-13.7	-13.3	1.9	2.3
March *	9.1	6.7	1.1	-1.1	-9.6	-12.0	2.1	0.0
April *	5.0	8.2	0.9	4.0	-17.4	-14.3	2.8	5.8
May *	8.9	6.8	5.0	3.0	-10.8	-12.9	6.7	4.8
June *	3.4	4.4	-1.8	-0.9	-18.6	-17.6	0.0	0.9
July *	2.6	7.4	-1.3	3.3	-13.1	-8.1	-0.1	4.3
August	9.3	8.7	6.6	6.0	3.5	2.8	6.8	6.2

Period	Capital goods		Intermediate goods		Energy	
	Original	Adjusted ¹	Original	Adjusted ¹	Original	Adjusted ¹
2010 August	-12.5	-14.9	12.2	9.1	10.7	10.0
September	-3.8	-4.6	9.6	8.7	27.2	27.0
October *	-5.6	-2.6	6.4	9.7	15.5	16.3
November	1.5	0.6	14.5	13.5	20.3	20.1
December *	4.6	3.3	12.4	11.0	31.7	31.3
2011 January *	2.8	-0.6	18.8	14.7	40.0	38.9
February *	-0.5	-0.2	15.7	16.1	51.0	51.2
March *	3.6	1.3	13.5	10.9	41.0	40.2
April *	-0.8	2.3	4.0	7.3	41.8	42.8
May *	4.7	2.6	10.6	8.3	27.8	27.2
June *	1.7	2.7	4.6	5.7	23.2	23.5
July *	0.4	5.2	0.7	5.6	32.6	34.0
August	4.7	4.0	6.1	5.4	36.8	36.6

¹ Index rates adjusted for calendar effects

* Data revised

4. Industrial Turnover Indices by branch of activity(CNAE 2009)

	Index	% variation		Effect
		Annual	Year-to-date average	Annual
GENERAL INDEX	76.5	9.3	7.2	
B. Mining and quarrying industries	81.1	7.3	2.4	0.082
Extraction of anthracite, coal and lignite	102.0	65.0	27.8	..
Extraction of crude oil, petroleum and natural gas	..	..	..	..
Other mining and quarrying	77.2	-2.0	-1.3	-0.019
C. Manufacturing industry	76.4	9.3	7.2	9.236
Food industry	116.8	10.4	7.5	2.352
Manufacture of beverages	117.1	7.9	1.1	0.408
Manufacture of tobacco	56.4	-13.2	-18.4	-0.032
Textile industry	32.0	2.4	3.0	0.018
Manufacture of garments	77.5	3.5	-0.8	0.062
Leather and footwear industry	81.8	16.9	11.7	0.159
Manufacture of wood and of products of wood and cork, except furniture; basketmaking and wickerwork	35.9	18.2	-1.6	0.167
Paper industry	93.5	7.3	7.4	0.219
Graphic arts and reproduction of recorded media	57.8	-1.1	-3.8	-0.016
Manufacture of coke and refined petroleum products	135.2	36.4	36.3	3.803
Chemical industry	89.7	8.4	11.9	0.682
Manufacture of pharmaceutical products	102.6	-0.6	0.0	-0.023
Rubber and plastic material transformation industry	73.6	7.2	9.2	0.302
Manufacture of other non-metallic ore products	46.7	-10.3	-7.0	-0.528
Metallurgy; manufacture of iron, steel and ferro-alloy products	75.4	10.7	16.8	0.580
Manufacture of metal products, except machinery and equipment	59.2	6.5	6.8	0.438
Manufacture of computer, electronic and optical products	32.9	-26.3	-23.4	-0.309
Manufacture of electrical material and equipment	65.7	6.1	2.9	0.213
Manufacture of machinery and equipment n.e.c.	61.2	17.3	9.5	0.482
Manufacture of motor vehicles, trailers and semi-trailers	37.9	7.6	7.5	0.482
Manufacture of other transport material	38.3	-28.9	-17.6	-0.418
Manufacture of furniture	38.1	12.3	-5.5	0.125
Other manufacturing industries	63.9	-3.3	0.8	-0.022
Repair and installation of machinery and equipment	84.0	6.7	-5.0	0.092

(..) Data not available due to statistical secrecy.

5. Industrial New Orders Received Indices by economic destination¹

	Index	% variation		Effect
		Annual	Year-to-date average	Annual
GENERAL INDEX	78.6	8.9	7.5	
1. CONSUMER GOODS	92.3	7.5	2.2	2.694
1.1. DURABLE CONSUMER GOODS	36.7	-4.6	-12.2	-0.103
- Manufacture of consumer electronics, optical instruments and photographic equipment	9.0	-67.5	-65.5	-0.160
- Manufacture of household appliances	51.2	5.5	-5.7	0.037
- Manufacture of motorcycles, bicycles, vehicles for the disabled and others	27.6	-18.1	-21.1	-0.028
- Manufacture of furniture	36.4	2.9	-5.5	0.030
- Manufacture of jewellery, costume jewellery and musical instruments	72.3	11.3	-2.1	0.019
1.2. NON-DURABLE CONSUMER GOODS	101.4	8.3	3.6	2.797
- Food industries (except grain mill products and food for animals)	116.1	12.8	6.7	2.345
- Manufacture of beverages	128.8	9.9	2.1	0.534
- Manufacture of tobacco	56.4	-13.2	-18.4	-0.031
- Manufacture of knitted fabrics, carpets, rope, non-woven fabrics, textile products for technical use and industrial and other textile products	43.0	1.0	0.6	0.005
- Manufacture of garments	73.7	-1.7	-2.9	-0.030
- Leather and footwear industry	49.5	-5.0	9.2	-0.034
- Graphic arts and reproduction of recorded media	51.3	0.2	-3.4	0.002
- Manufacture of cleaning articles, perfumes and cosmetics	90.5	9.7	2.8	0.145
- Manufacture of pharmaceutical products	101.5	-2.5	0.0	-0.089
- Manufacture of sporting goods; games and toys and Other manufacturing industries	49.2	-16.0	1.6	-0.050
2. CAPITAL GOODS	54.8	-0.1	3.8	-0.016
- Manufacture of metal products for construction, containers made of metal, steam generators, weapons and ammunition	54.5	18.2	-1.9	0.429
- Manufacture of computers, peripherals and telecommunications equipment; appliances for measuring and navigation; radiation and medical and therapeutic equipment	34.0	-11.8	-10.1	-0.057
- Manufacture of machinery and equipment n.e.c.	67.9	8.1	4.2	0.264
- Manufacture of motor vehicles, trailers and semi-trailers	53.9	-3.2	6.4	-0.309
- Naval, railway, aircraft and spacecraft construction. Combat vehicles	28.8	-40.5	7.6	-0.419
- Manufacture of medical and dental instruments and supplies	72.3	8.6	-3.0	0.010
- Repair and installation of machinery and equipment	71.7	5.6	-3.4	0.065
3. INTERMEDIATE GOODS	71.7	7.0	7.9	2.494
- Other mining and quarrying	78.4	-1.8	-1.0	-0.016
- Manufacture of grain mill products, starches, and food for animals	135.5	17.5	23.4	0.593
- Preparation and spinning of textile fibres. Manufacture of woven textiles. Textile finishings	27.1	18.2	2.9	0.048
- Wood and cork industry	34.2	13.7	-1.3	0.121
- Paper industry	92.7	11.1	7.2	0.310
- Chemical industry except cleaning articles, perfumes and cosmetics	86.7	5.9	12.1	0.371
- Rubber and plastic material transformation industry	76.6	6.2	7.5	0.264
- Manufacture of other non-metallic ore products	46.1	-7.3	-6.6	-0.345
- Metallurgy; manufacture of iron, steel and ferro-alloy products	80.3	13.8	13.3	0.755
- Forging, stamping, embossing and rolling of metals. - Manufacture of tools, hardware goods, containers and other metal products	64.2	12.3	11.5	0.460
- Manufacture of electronic components, assembled printed circuits, and magnetic and optical media	58.9	-25.3	-5.4	-0.087
- Manufacture of electrical material and equipment except household appliances	67.8	0.7	2.9	0.020
4. ENERGY (Except supply of electrical energy, gas, steam, air conditioning)	133.7	36.6	36.2	3.762
- Extraction of anthracite, coal and lignite	81.8	72.3	34.0	..
- Extraction of crude oil, petroleum and natural gas	..	..	..	..
- Manufacture of coke and refined petroleum products	135.2	36.3	36.3	3.679

¹ Regulation (EC) no. 656/2007 of the European Commission

(..) Data not available due to statistical secrecy.

6. Industrial New Orders indices adjusted by calendar effects

	Original	% variation		Adjusted	% variation	
	index	Annual	Year-to-date average	index	Annual	Year-to-date average
General index	78.6	8.9	7.5	76.9	8.4	7.6
1. Consumer goods	92.3	7.5	2.2	90.1	6.9	2.4
1.1. Durable consumer goods	36.7	-4.6	-12.2	35.7	-5.1	-12.1
1.2. Non-durable consumer goods	101.4	8.3	3.6	99.0	7.7	3.8
2. Capital goods	54.8	-0.1	3.8	53.4	-0.7	3.9
3. Intermediate goods	71.7	7.0	7.9	69.7	6.4	8.1
4. Energy*	133.7	36.6	36.2	132.9	36.4	36.2

*Except supply of electrical energy, gas, steam, air conditioning

7. Interannual rates

Industrial New Orders indices by economic destination

Period	General index		Consumer goods		Durable consumer goods		Non-durable consumer goods	
	Original	Adjusted ¹	Original	Adjusted ¹	Original	Adjusted ¹	Original	Adjusted ¹
2010 August	8.5	6.0	4.6	1.9	2.9	0.2	4.7	1.9
September	6.2	5.5	0.6	-0.2	-5.2	-6.0	1.2	0.4
October *	2.2	4.9	0.0	2.8	-5.4	-2.6	0.5	3.5
November	10.3	9.5	7.6	6.7	-3.0	-3.8	8.7	7.9
December *	7.3	6.1	1.9	0.7	-7.4	-8.6	2.8	1.5
2011 January *	12.0	8.9	0.8	-2.3	-5.9	-8.9	1.5	-1.8
February *	10.2	10.6	3.2	3.5	-10.3	-10.0	4.6	5.0
March *	10.5	8.4	1.0	-1.1	-12.1	-14.0	2.4	0.1
April *	5.5	8.3	1.2	4.1	-18.3	-15.9	3.2	6.3
May *	9.0	7.3	5.3	3.4	-11.0	-12.7	7.0	5.0
June *	3.1	3.9	-0.1	0.8	-15.7	-14.9	1.5	2.5
July *	1.8	5.8	-0.2	4.2	-15.2	-11.3	1.3	5.9
August	8.9	8.4	7.5	6.9	-4.6	-5.1	8.3	7.7

Period	Capital goods		Intermediate goods		Energy	
	Original	Adjusted ¹	Original	Adjusted ¹	Original	Adjusted ¹
2010 August	6.6	3.5	13.1	10.2	10.6	9.6
September	0.3	-0.6	11.1	10.3	27.4	27.1
October *	-4.6	-1.5	5.8	8.9	14.8	16.0
November	3.7	2.8	14.6	13.7	20.5	20.1
December *	-4.2	-5.5	16.0	14.6	31.6	31.1
2011 January *	8.3	4.4	18.5	14.7	40.0	38.4
February *	-3.4	-3.0	16.9	17.4	51.5	51.7
March *	14.1	11.4	10.5	8.2	41.1	40.0
April *	3.5	6.9	2.6	5.6	42.2	43.5
May *	6.6	4.4	9.4	7.4	27.6	26.8
June *	2.2	3.3	2.0	2.9	23.1	23.4
July *	-2.7	2.3	-0.8	3.7	32.6	34.5
August	-0.1	-0.7	7.0	6.4	36.6	36.4

¹ Index rates adjusted for calendar effects

* Data revised

8. Industrial New Orders Received Indices by branch of activity (CNAE 2009)

	Index	% variation		Effect
		Annual	Year-to-date average	Annual
GENERAL INDEX	78.6	8.9	7.5	
B. Mining and quarrying industries	78.6	6.3	2.5	0.067
Extraction of anthracite, coal and lignite	81.8	72.3	34.0	..
Extraction of crude oil, petroleum and natural gas	..	..	..	..
Other mining and quarrying	78.4	-1.8	-1.0	-0.016
C. Manufacturing industry	78.6	9.0	7.5	8.867
Food industry	118.8	13.5	9.2	2.937
Manufacture of beverages	128.8	9.9	2.1	0.534
Manufacture of tobacco	56.4	-13.2	-18.4	-0.031
Textile industry	34.9	7.2	1.7	0.053
Manufacture of garments	73.7	-1.7	-2.9	-0.030
Leather and footwear industry	49.5	-5.0	9.2	-0.034
Manufacture of wood and of products of wood and cork, except furniture; basketmaking and wickerwork	34.2	13.7	-1.3	0.121
Paper industry	92.7	11.1	7.2	0.310
graphic arts and reproduction of recorded media	51.3	0.2	-3.4	0.002
Manufacture of coke and refined petroleum products	135.2	36.3	36.3	3.679
Chemical industry	87.4	6.6	10.4	0.517
Manufacture of pharmaceutical products	101.5	-2.5	0.0	-0.089
Rubber and plastic material transformation industry	76.6	6.2	7.5	0.264
Manufacture of other non-metallic ore products	46.1	-7.3	-6.6	-0.345
Metallurgy; manufacture of iron, steel and ferro-alloy products	80.3	13.8	13.3	0.755
Manufacture of metal products, except machinery and equipment	59.9	14.5	6.4	0.889
Manufacture of computer, electronic and optical products	29.8	-28.6	-21.3	-0.304
Manufacture of electrical material and equipment	63.6	1.6	1.2	0.057
Manufacture of machinery and equipment n.e.c.	67.9	8.1	4.2	0.264
Manufacture of motor vehicles, trailers and semi-trailers	53.9	-3.2	6.4	-0.309
Manufacture of other transport material	28.6	-37.5	1.7	-0.447
Manufacture of furniture	36.4	2.9	-5.5	0.030
Other manufacturing industries	59.6	-3.5	-0.3	-0.021
Repair and installation of machinery and equipment	71.7	5.6	-3.4	0.065

(..) Data not available due to statistical secrecy.