



INDUSTRIENS KONJUNKTURINDIKATORER
 KONJUNKTURINDIKATOREN FÜR DIE INDUSTRIE
 INDUSTRIAL SHORT-TERM TRENDS
 INDICATEURS CONJONCTURELS DE L'INDUSTRIE
 INDICATORI CONGIUNTURALI DELL'INDUSTRIA
 CONJUNCTUURINDICATOREN VAN DE INDUSTRIE

Månedlig
 Monatlich
 Monthly
 Mensuel
 Mensile
 Maandelijks

INDICES OF INDUSTRIAL PRODUCTION

December 1977 : continuing stagnation

According to initial estimates by EUROSTAT (Statistical Office of the European Communities) the index of industrial production in the European Community was 118.2 for the month of December 1977, before adjustment for seasonal variations.

The seasonally-adjusted index is 116, which is the same level as in November.

Over the whole of 1977, production will have risen by 1.6 % compared with 1976. One country, Germany, exceeds this mean (+ 3.1 %); in three countries, France, the Netherlands and the United Kingdom, production rose very slightly in 1977 (+ 1 to + 1.4 %); in the other countries (Belgium, Denmark, Italy and Luxembourg) production stagnated (- 0.2 to + 0.4 %).

The low growth in 1977 is mainly due to a lack of dynamism in the production of intermediate products (+ 0.9 %). Although capital goods production rose by 1.9 % it is still below the 1974 level, before the economic crisis. There was a better recovery in consumer goods, in spite of a dip around the summer months (+ 3.0 % in 1977).

Indices for engineering and allied industries

The second graph on the following page shows the trend since the beginning of 1973 in the production of the various engineering and allied industries.

The most striking feature of this graph is the similarity, in shape and production levels, between the curve for all the engineering and allied industries (NACE 3), and that for the general index (TOT).

Two industries showed a better performance than the mean, electrical engineering (NACE 34) and the motor vehicle industry (NACE 35), even though the latter was one of the industries most seriously affected by the economic crisis at the beginning of 1975.

Production of metal articles (NACE 31) and mechanical engineering products (NACE 32) rose more slowly in 1976 and 1977, because of a slackening in demand for capital goods. The trend in the manufacture of other means of transport, mainly shipbuilding and aircraft, shows less economic fluctuation because of the duration of the production processes, but indicates the structural difficulties in this sector.



DE EUROPÆISKE FÆLLESSKABERS STATISTISKE KONTOR
STATISTISCHES AMT DER EUROPÄISCHEN GEMEINSCHAFTEN
STATISTICAL OFFICE OF THE EUROPEAN COMMUNITIES
OFFICE STATISTIQUE DES COMMUNAUTÉS EUROPÉENNES
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HINWEISE

1. Bedeutung der Wachstumsraten A und B

	A	B
arbeitstaglich :	die letzten 12 Monate gegenuber den vorhergehenden 12 Monaten	der letzte Monat gegenuber dem entsprechenden Vorjahresmonat
saisonbereinigt :	die letzten 3 Monate gegenuber den vorhergehenden 3 Monaten	der letzte Monat gegenuber dem Vormonat

2. Erlauerungen zu den Tabellen werden in einem methodologischen Band als Supplement zum Monatsbulletin veroffentlicht.

3. Fragen zu dieser Veroffentlichung zu richten an : Melle Primard, Tel. 43011, App. 3264 in Luxemburg.

NOTES

1. Significance of growth rates A and B

	A	B
per working day :	last 12 months with respect to preceeding 12 months	latest month with respect to the corresponding month of the previous year
seasonally adjusted :	last 3 months with respect to the preceeding 3 months	latest month with respect to the previous month

2. Notes relative to the tables will be published in a methodological volume, as a supplement to the monthly bulletin.

3. For any further information about this publication contact Melle Primard, tel. 43011, ext. 3264 in Luxemburg.

NOTES

1. Signification des taux d'accroissement A et B

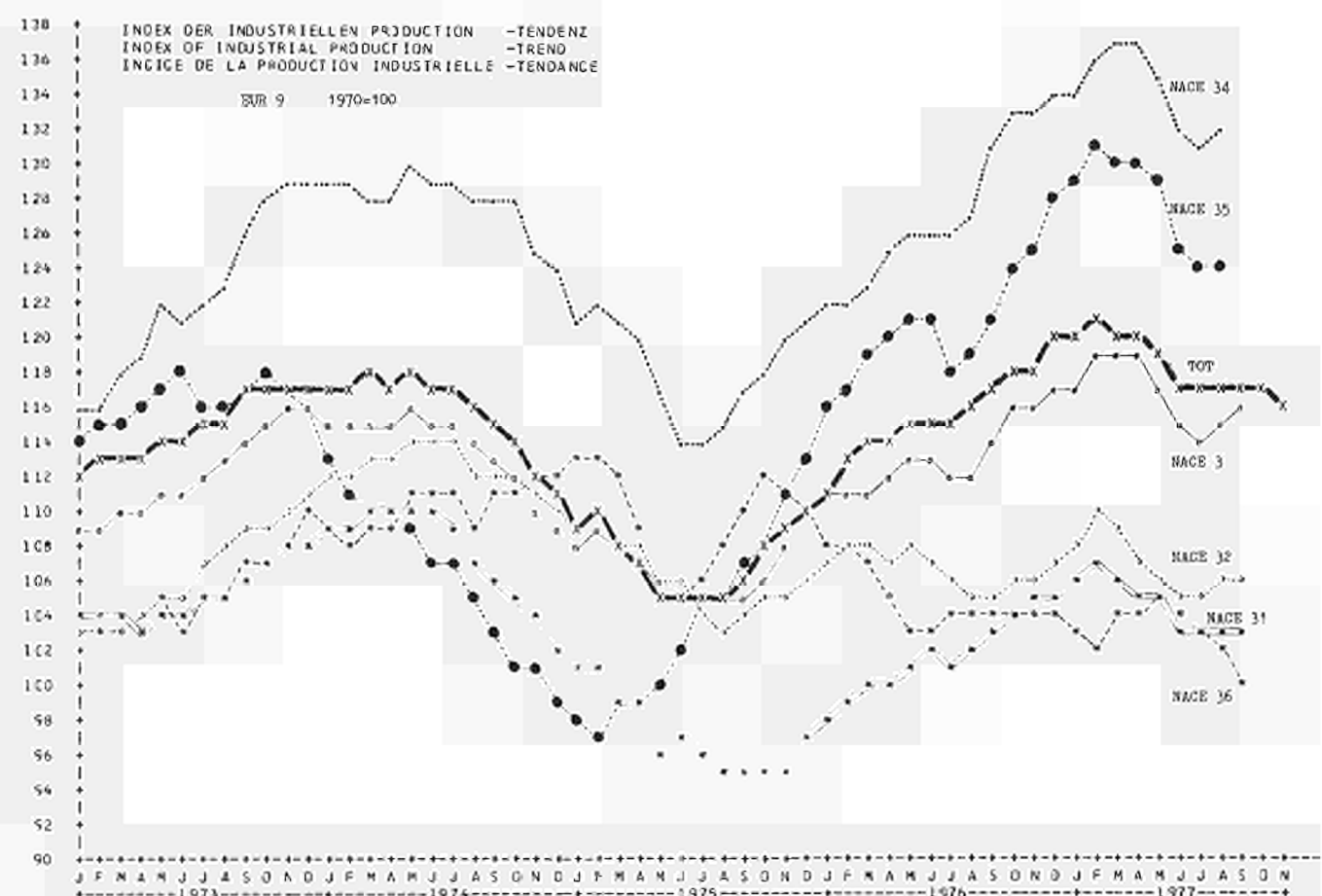
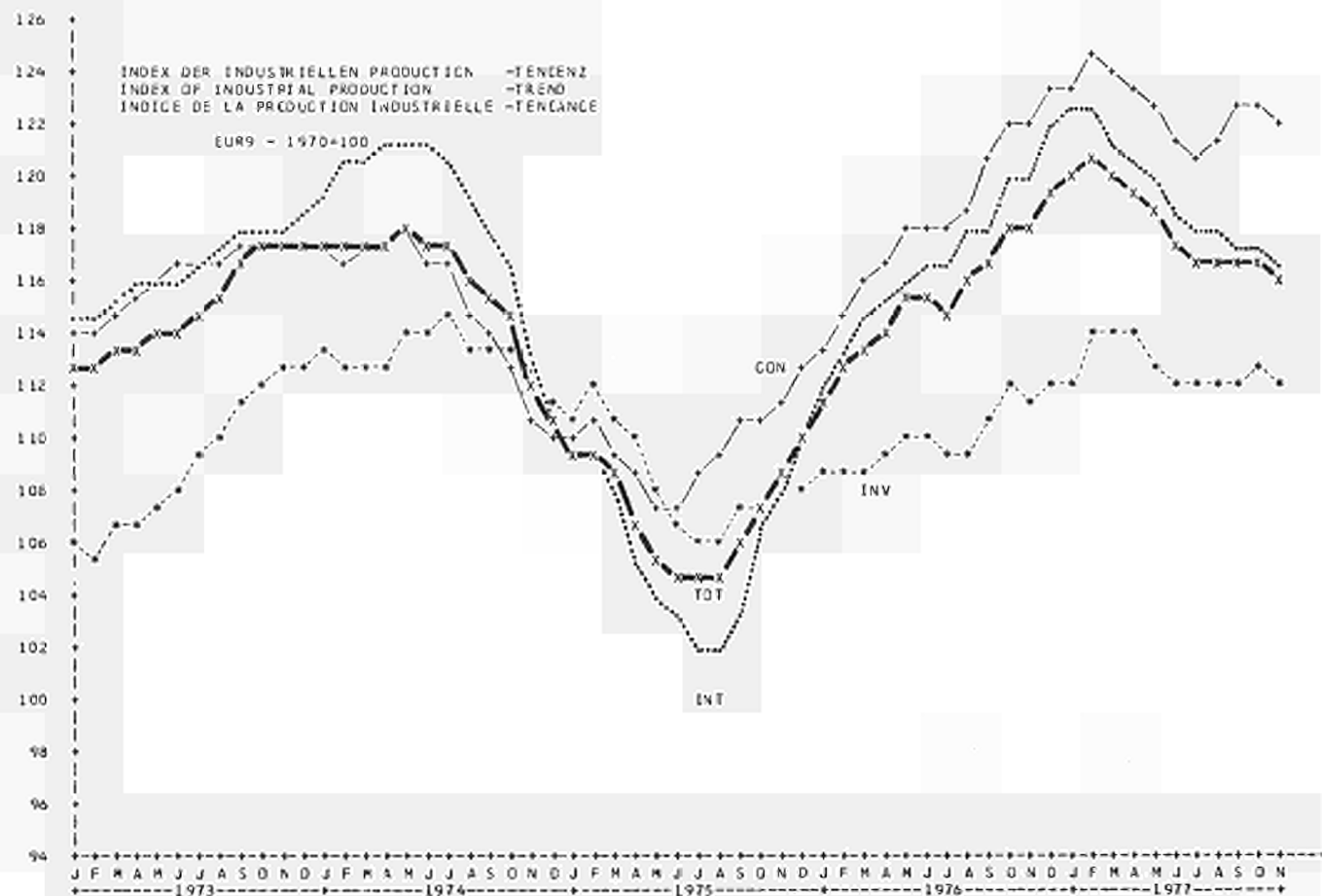
	A	B
par jour ouvrable:	12 derniers mois par rapport aux 12 mois precedents	dernier mois par rapport au mois correspondant de l'annee precedente
desaisonnalises	3 derniers mois par rapport aux 3 mois precedents	dernier mois par rapport au mois precedent

2. Les notes relatives aux tableaux seront publiees dans un volume methodologique, en supplement au bulletin mensuel.

3. Pour toute information concernant cette publication, s'adresser a Melle Primard, tel. 43011, ext. 3264 a Luxembourg.

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PRODUKTIONSINDIZES

INDICES OF PRODUCTION

INDICES OF PRODUCTION

1970 = 100

	1975	1976	1977	1976			1977						A	B	
				OCT	NOV	DEC	JUN	JUL	AUG	SEP	OCT	NOV			DEC
NACE 1/4															
GESAMTE INDUSTRIE (OHNE BAUGEWERBE)				TOTAL INDUSTRY (EXCLUDING BUILDING)						ENSEMBLE DE L'INDUSTRIE (SANS BATIMENT)					
PRO ARBEITSTAG				PER WORKING DAY						PAR JOUR OUVRABLE					
EUR 9	107.6	115.5	117.4	122.7	127.5	119.5	121.0	103.2	91.9	119.3	121.4	125.8	118.2	1.5	-1.1
D	105.0	112.8	116.3	120.1	125.2	114.0	120.9	100.9	98.8	117.4	121.3	127.4	119.3	3.1	4.6
F	113.9	123.7	125.0	129.9	136.8	133.0	133.2	109.9	81.6	124.9	127.6	134.3	129.4	1.0	-2.6
I	108.5	121.1	120.8	130.1	135.0	129.4	124.0	117.6	68.2	128.8	123.0	124.3	112.2	-0.3	-13.3
NL	117.0	125.0	126.8	135.0	138.0	140.0	123.0	101.0	112.0	124.0	133.0	136.0	138.0	1.1	-1.4
B	108.9	117.3	117.5	126.2	127.7	112.3	121.8	86.5	108.8	120.3	120.4	125.2	113.1	0.1	0.7
L	93.0	98.9	99.3	102.0	97.9	89.3	112.2	95.1	75.8	102.5	94.9	104.7	92.5	0.5	3.6
UK	103.1	104.3	105.7	110.3	114.0	104.9	102.1	96.6	92.9	106.0	109.0	112.1	103.7	1.4	-1.1
IRL	114.8	123.9	-	134.1	135.1	117.3	148.6	133.8	119.4	141.6	145.8	-	-	7.6	8.7
DK	103.1	114.8	115.3	122.0	122.0	113.0	128.0	75.0	130.0	133.0	122.0	122.0	114.0	0.4	0.9

	SAISONBEREINIGT			SEASONALLY ADJUSTED						DESaisONNALISE					
	EUR 9														
EUR 9				117.9	118.8	118.3	117.8	116.2	116.4	117.5	116.6	115.9	116.0	-0.4	0.1
D				117.3	115.2	112.5	116.2	115.3	115.1	116.8	118.5	116.8	117.4	1.6	0.5
F				122.9	127.7	126.2	128.1	122.8	123.4	124.5	121.9	124.2	121.6	-0.8	-2.1
I				123.6	129.0	132.0	118.9	117.8	117.5	120.1	116.9	116.3	113.3	-2.5	-2.6
NL				127.6	126.7	131.7	126.2	126.7	125.3	125.2	125.6	124.5	128.2	0.3	2.9
B				122.9	119.7	115.5	118.0	116.7	118.5	116.1	117.0	116.0	116.1	-0.6	0.1
L				103.3	96.9	95.8	105.7	99.9	98.1	98.8	96.1	102.4	98.6	0.1	-3.6
UK				104.3	105.0	106.1	104.0	106.5	106.3	105.9	104.2	103.9	105.0	-1.8	1.0
IRL															
DK				110.8	116.9	117.4	118.9	107.3	121.5	118.1	110.7	115.1	116.3	-1.4	1.0

INT

	GRUNDSTOFF- UND PRODUKTIONS- UND PRODUKTIONSGUTER IND.			INTERMEDIATE PRODUCTS INDUSTRIES						IND. DES BIENS INTERMEDIAIRES					
	EUR 9														
EUR 9	106.8	117.2	118.3	121.8	127.9	120.5	120.7	104.6	91.4	117.7	119.7	125.6	116.3	0.9	-3.5
D	105.0	115.7	118.2	120.9	124.4	113.7	121.5	105.6	102.9	117.1	120.9	127.0	117.6	2.2	3.4
F	106.5	116.9	117.9	120.0	129.2	123.9	123.9	104.8	78.1	117.5	118.6	125.1	119.5	0.9	-3.5
I	107.9	121.6	120.6	127.0	132.5	128.5	123.0	117.9	69.4	123.3	121.2	124.5	115.4	-0.8	-10.2
NL	123.0	137.0	-	137.0	148.0	156.0	130.0	102.0	119.0	130.0	136.0	147.0	-	2.2	-0.7
B	103.8	114.0	113.6	121.8	124.6	110.0	117.2	85.1	103.8	112.8	115.0	120.7	110.4	-0.4	0.4
L	86.8	93.2	94.1	97.3	91.8	83.3	106.9	88.5	70.9	98.1	90.4	100.3	88.4	1.0	6.1
UK	98.1	102.9	104.2	107.8	113.8	106.2	97.9	92.3	88.3	101.2	104.9	109.9	102.3	1.3	-3.7
IRL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DK	97.5	112.4	113.1	122.0	124.0	102.0	134.0	67.0	129.0	134.0	121.0	121.0	100.0	0.6	-2.0

	SAISONBEREINIGT			SEASONALLY ADJUSTED						DESaisONNALISE					
	EUR 9														
EUR 9				118.0	120.9	121.9	119.6	117.8	117.3	118.0	116.6	116.7	115.7	-1.2	-0.9
D				118.4	116.6	117.3	119.0	117.4	116.7	117.8	118.1	118.6	120.5	1.5	1.6
F				116.1	122.6	121.6	121.8	117.9	116.3	116.7	115.2	116.4	114.8	-1.3	-1.3
I				123.2	127.6	131.8	119.0	118.6	116.5	119.6	117.1	117.0	115.9	-1.3	-1.0
NL				134.4	138.0	147.9	139.0	135.4	135.6	136.6	134.3	135.0	-	-1.0	0.5
B				119.1	116.7	111.7	113.3	114.5	115.3	110.8	112.6	111.6	111.7	-1.4	0.2
L				98.6	91.0	85.4	101.7	94.3	92.2	94.3	91.7	98.5	90.6	-0.0	-8.1
UK				102.0	103.8	106.2	103.6	105.5	104.9	104.2	100.7	100.9	101.8	-3.5	0.9
IRL				-	-	-	-	-	-	-	-	-	-	-	-
DK				108.6	116.6	113.9	120.5	104.2	118.4	116.3	107.2	111.6	110.6	-2.8	-0.9

PRODUKTIONSINDIZES

INDICES OF PRODUCTION

INDICES DE PRODUCTION

1970 = 100

	1975	1976	1977	1976			1977						A	B	
				OCT	NOV	DEC	JUN	JUL	AUG	SEP	OCT	NOV			DEC
INV															
INVESTITIONSGÜTERINDUSTRIEN				CAPITAL GOODS INDUSTRIES						IND. DES BIENS D'INVESTISSEMENT					
	PRO ARBEITSTAG			PER WORKING DAY						PAR JOUR OUVRABLE					
EUR 9	108.7	110.3	112.4	115.0	121.7	122.3	119.1	100.0	89.3	114.0	115.3	121.1	122.9	1.9	0.5
D	104.4	106.8	109.5	110.6	119.0	120.4	119.0	96.8	90.5	110.8	112.5	120.3	124.6	2.5	3.5
F	137.0	144.5	146.8	147.7	159.3	171.8	159.7	129.6	108.9	138.3	149.2	158.5	184.6	1.5	7.5
I	106.6	110.0	114.6	120.2	128.7	128.2	120.4	103.2	55.8	121.2	116.0	121.7	113.0	4.2	-11.9
NL	112.0	117.3	-	130.0	127.0	133.0	120.0	107.0	105.0	120.0	129.0	127.0	-	2.5	-
B	119.2	124.1	125.3	135.0	138.0	123.6	124.9	127.8	81.9	126.1	129.7	134.0	120.2	1.3	-2.8
L	116.4	113.1	110.0	119.3	123.9	109.2	112.9	106.9	78.6	109.0	104.3	117.3	98.7	-2.7	-9.6
UK	102.9	97.9	98.0	99.7	104.1	97.1	99.0	89.4	84.9	100.2	99.5	103.0	96.6	0.3	-0.4
IRL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DK	110.6	121.6	125.3	127.0	131.0	150.0	142.0	65.0	130.0	145.0	130.0	134.0	148.0	3.0	-1.3

	SAISONBEREINIGT			SEASONALLY ADJUSTED						DESAISONNALISE			
	1975	1976	1977	1976	1976	1976	1977	1977	1977	1977	1977	1977	1977
EUR 9	112.5	112.6	109.7	111.1	112.6	111.5	112.6	112.9	112.2	110.9	-0.2	-1.1	
D	111.4	108.3	102.5	109.2	109.9	109.0	110.5	112.9	109.4	107.6	0.2	-1.6	
F	142.7	152.8	140.7	143.9	150.3	147.6	144.7	144.1	150.9	151.5	0.9	0.4	
I	110.7	118.8	122.3	110.4	107.1	112.4	113.1	109.5	111.8	107.9	-1.0	-3.5	
NL	123.0	116.5	122.4	116.7	122.7	117.7	119.5	121.7	116.7	-	0.3	-4.1	
B	132.2	125.9	120.7	125.9	155.1	95.5	120.9	127.9	121.8	119.6	-0.5	-1.8	
L	112.7	112.2	114.2	108.1	112.8	111.9	107.1	100.2	106.1	104.0	-6.5	-2.0	
UK	96.4	96.9	96.1	96.3	98.4	98.2	97.9	97.3	96.9	96.9	-1.2	-0.1	
IRL	-	-	-	-	-	-	-	-	-	-	-	-	
DK	121.1	126.4	135.5	129.9	110.9	132.7	129.4	123.5	126.8	129.2	1.7	1.9	

	VERBRAUCHSGÜTERINDUSTRIEN			CONSUMER GOODS INDUSTRIES						IND. DES BIENS DE CONSOMMATION					
	PRO ARBEITSTAG			PER WORKING DAY						PAR JOUR OUVRABLE					
EUR 9	110.3	118.6	122.2	131.1	133.4	119.2	125.8	106.5	94.0	128.9	131.2	133.0	119.2	3.0	-0.0
D	106.2	113.2	118.8	125.1	129.6	111.1	122.4	99.5	100.0	122.1	128.8	132.7	118.9	5.0	7.0
F	120.4	134.2	139.3	148.5	151.4	143.2	150.9	117.0	71.4	147.8	147.6	154.3	139.2	3.8	-2.8
I	110.2	125.4	123.8	139.1	141.6	131.2	127.3	121.6	72.3	140.2	128.9	125.4	107.2	-1.2	-18.3
NL	106.0	111.1	-	128.0	123.0	111.0	115.0	93.0	106.0	119.0	133.0	127.0	-	3.2	3.3
B	115.0	120.9	122.1	130.9	128.6	112.4	126.0	91.0	115.3	129.9	129.9	129.5	116.9	1.0	4.0
L	122.1	122.5	119.1	112.5	114.9	108.0	138.4	128.7	112.7	118.1	108.8	113.1	103.0	-2.7	-4.6
UK	110.5	112.4	115.3	124.0	123.9	110.4	111.3	109.7	107.1	118.4	123.9	123.8	112.6	2.5	2.0
IRL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DK	104.4	111.8	111.2	118.0	116.0	101.0	116.0	86.0	130.0	127.0	119.0	116.0	105.0	-0.5	4.0

	SAISONBEREINIGT			SEASONALLY ADJUSTED						DESAISONNALISE			
	1975	1976	1977	1976	1976	1976	1977	1977	1977	1977	1977	1977	1977
EUR 9	122.8	122.6	121.5	121.8	119.5	121.6	123.3	123.2	121.7	121.3	0.5	-0.4	
D	119.7	116.9	113.2	118.2	117.6	117.8	119.6	122.5	119.5	121.0	2.3	1.2	
F	136.6	139.7	138.9	141.4	129.2	138.1	142.8	138.2	143.5	136.5	2.0	-4.9	
I	130.0	135.9	137.3	122.7	121.6	121.4	124.4	119.9	117.6	112.1	-4.8	-4.7	
NL	115.0	110.9	108.3	115.2	113.4	113.2	112.2	119.2	115.0	-	1.4	-3.5	
B	125.8	122.3	120.2	120.8	120.4	122.4	121.6	123.4	121.7	124.6	1.4	2.4	
L	119.3	122.2	117.6	125.9	118.3	118.8	118.6	115.8	120.2	114.5	-1.5	-4.7	
UK	115.4	114.6	115.3	112.3	115.6	115.9	115.8	115.8	114.8	117.4	0.2	2.2	
IRL	-	-	-	-	-	-	-	-	-	-	-	-	
DK	106.1	112.1	109.8	111.6	107.3	117.3	114.5	107.4	111.2	112.7	-2.3	1.4	

PRODUKTIONSINDIZES

INDICES OF PRODUCTION

INDICES DE PRODUCTION

1970 = 100

1975	1976	1977	1976			1977						A	B
			OCT	NOV	DEC	JUN	JUL	AUG	SEP	OCT	NOV		

NACE : 31/36

METALLVERARBEITENDE INDUSTRIE

ENGINEERING AND ALLIED INDUSTRIES

INDUSTRIES TRANSFORMATRICES DES METAUX

	PRO ARBEITSTAG			PER WORKING DAY									PAR JOUR OUVRABLE		
	EUR 9														
EUR 9	107.5	113.2	-	121.1	127.1	121.4	122.8	97.5	83.1	121.3	120.3	-	-	3.3	-0.6
D	102.2	108.9	114.5	117.0	123.2	115.2	122.9	94.2	90.7	117.1	119.7	126.2	121.8	5.2	5.7
F	122.8	134.8	136.2	143.5	151.6	152.5	147.3	109.1	81.3	147.5	140.2	150.0	150.5	1.1	-1.3
I	101.4	108.3	-	117.0	125.5	122.4	116.6	107.1	47.2	118.8	113.9	-	-	7.4	-2.6
NL	111.2	115.6	-	128.0	125.0	131.0	120.0	-	-	-	-	-	-	5.1	-
B	117.6	125.1	-	136.4	139.0	126.3	133.5	80.7	120.7	128.2	130.6	135.0	-	2.6	-2.9
L	121.1	129.3	133.9	129.7	142.9	130.5	142.3	130.1	95.9	135.6	133.2	137.6	121.8	3.5	-6.7
UK	101.7	97.5	97.5	102.1	106.1	95.2	96.6	87.7	82.8	100.1	100.6	104.2	95.4	0.0	0.1
IRL	109.8	125.5	-	138.0	144.8	128.5	142.0	125.1	103.4	-	-	-	-	11.7	-
DK	104.1	114.7	116.8	120.0	123.0	134.0	133.0	61.0	122.0	135.0	120.0	124.0	130.0	1.8	-3.0

SAISONBEREINIGT

SEASONALLY ADJUSTED

DESAISONNALISE

EUR 9				116.6	116.3	114.0	115.6	113.0	114.7	117.0	116.2	-	-	0.7	-0.7
D				115.3	111.9	108.5	114.1	113.1	113.1	115.5	117.7	114.6	114.9	1.6	0.3
F				134.9	137.9	132.3	136.1	126.9	138.1	138.5	134.2	136.9	131.6	-0.2	-3.9
I				108.0	117.0	120.8	107.4	104.4	107.4	108.1	106.0	-	-	-2.0	-2.0
NL				119.7	116.1	120.7	116.0	-	-	-	-	-	-	-	-
B				133.7	127.2	124.0	134.4	117.7	126.6	123.3	129.0	123.5	-	-0.8	-4.3
L				127.3	134.0	136.1	135.8	138.7	135.7	136.1	132.5	130.1	128.9	-4.5	-0.9
UK				97.0	96.9	95.8	95.1	98.3	98.0	98.2	96.7	96.1	97.0	-1.5	1.0
IRL															
DK				112.9	117.3	124.6	121.7	105.2	123.1	120.7	112.9	116.1	117.1	-0.8	0.8

NACE : 31

HERSTELLUNG VON METALLERZEUGNISSEN

MANUFACTURE OF METAL ARTICLES

FABRICATION D'OUVRAGES EN METAUX

	PRO ARBEITSTAG			PER WORKING DAY									PAR JOUR OUVRABLE		
	EUR 9														
EUR 9	97.6	102.3	-	109.1	113.9	104.6	107.5	88.8	80.2	101.7	106.3	-	-	2.7	-2.6
D	93.7	99.3	102.7	108.4	111.4	100.3	111.4	86.9	84.1	101.8	105.0	109.9	104.8	3.4	4.5
F	109.4	115.7	-	-	124.7	-	-	-	-	-	-	-	-	1.3	-
I	88.8	95.8	-	101.9	110.2	106.3	103.5	94.3	40.2	98.3	95.6	-	-	6.8	-6.2
NL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B	107.2	111.5	-	120.8	121.1	110.8	127.9	69.8	119.2	122.0	119.6	122.6	-	6.4	1.2
L	124.2	146.0	159.6	139.2	162.7	151.3	175.5	154.8	114.8	165.3	167.8	158.7	147.4	9.4	-2.6
UK	94.3	92.3	90.8	98.8	98.3	84.6	90.5	84.8	78.0	93.7	94.5	94.4	83.5	-1.7	-1.4
IRL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DK	95.3	110.7	116.4	110.0	116.0	121.0	144.0	62.0	129.0	133.0	112.0	116.0	106.0	5.2	-12.4

SAISONBEREINIGT

SEASONALLY ADJUSTED

DESAISONNALISE

EUR 9				105.6	104.6	103.8	103.4	102.1	103.3	103.2	103.2	-	-	-0.0	0.0
D				106.0	102.7	99.3	104.1	102.2	102.8	102.1	103.1	101.5	103.6	0.4	2.1
F				-	116.6	-	-	-	-	-	-	-	-	-	-
I				95.9	104.4	108.8	95.1	89.7	94.1	92.2	91.4	-	-	-3.3	-1.0
NL				-	-	-	-	-	-	-	-	-	-	-	-
B				117.7	112.0	109.0	126.2	106.0	121.5	118.5	118.4	115.3	-	-0.4	-2.6
L				140.9	156.7	159.2	165.7	165.9	163.1	167.8	169.7	155.4	156.5	-3.1	0.7
UK				93.5	90.5	90.0	87.7	93.4	90.5	92.2	90.0	88.0	90.0	-2.9	2.3
IRL				-	-	-	-	-	-	-	-	-	-	-	-
DK				104.9	112.7	120.6	126.6	105.1	117.2	120.5	107.9	110.8	104.2	-5.8	-6.0

PRODUKTIONSINDIZES

INDICES OF PRODUCTION

INDICES DE PRODUCTION

1970 = 100

	1975	1976	1977	1976			1977						A	B	
				OCT	NOV	DEC	JUN	JUL	AUG	SEP	OCT	NOV			DEC
NACE : 32															
MASCHINENBAU	PRO ARBEITSTAG			MECHANICAL ENGINEERING						CONSTRN., MACHINES, MATERIEL MECANIQUE					
	PER WORKING DAY			PAR JOUR OUVRABLE											
EUR 9	106.4	106.9	-	108.1	118.0	118.2	112.3	94.5	82.6	105.0	107.9	-	-	-0.3	-0.2
D	96.1	97.1	97.1	96.0	106.9	115.9	108.5	86.2	79.2	98.4	95.9	107.0	117.9	0.0	1.7
F	124.8	130.1	-	-	140.5	-	-	-	-	-	-	-	-	-1.9	-
I	103.5	105.3	-	110.9	119.0	117.2	118.3	113.7	43.9	113.6	108.2	-	-	7.4	-2.4
NL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B	121.8	121.5	-	130.2	133.2	122.9	133.4	74.1	123.7	124.0	129.1	131.9	-	3.4	-1.0
L	107.7	100.3	94.7	103.9	106.9	98.3	96.3	95.7	68.7	98.4	85.5	102.9	86.8	-5.5	-11.7
UK	103.8	96.4	94.9	95.3	100.9	95.8	95.8	86.0	78.8	96.6	95.7	99.6	93.5	-1.5	-2.5
IRL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DK	107.5	117.8	115.6	124.0	122.0	156.0	137.0	56.0	118.0	134.0	126.0	125.0	152.0	1.6	-2.6

	SAISONBEREINIGT			SEASONALLY ADJUSTED						DESAISONNALISE					
	EUR 9														
EUR 9	106.4	106.8	105.3	105.2	105.2	105.4	106.4	106.5	-	-	-	-	0.9	0.1	
D	98.6	98.8	93.4	96.8	96.8	95.4	99.0	98.4	98.3	95.7	0.4	-2.6			
F	-	127.8	-	-	-	-	-	-	-	-	-	-	-	-	
I	104.1	110.9	112.5	106.9	106.2	106.6	107.2	103.6	-	-	-3.9	-3.3			
NL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
B	127.8	122.7	118.9	130.7	108.5	128.7	120.3	127.6	122.1	-	0.6	-4.3			
L	98.7	97.2	101.9	92.5	99.5	96.7	95.3	83.1	93.5	89.9	-8.6	-3.9			
UK	93.7	93.5	92.7	92.5	95.3	94.9	93.3	95.1	93.5	92.2	-1.3	-1.4			
IRL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DK	121.1	120.4	134.1	124.1	100.9	126.2	117.6	120.8	120.1	124.4	6.0	3.5			

NACE : 33

	HERST. V. BUEROMASCHINEN UND EDV-ANLAGEN			OFFICE AND DATA PROCESSING INDUSTRY						CONSTRN. MACHINES DE BUREAU, INFORMATIQUE					
	EUR 9														
EUR 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D	107.9	114.8	147.7	125.9	147.7	143.0	138.5	123.8	123.7	160.8	183.5	205.5	206.8	28.7	44.6
F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I	125.4	151.1	-	186.6	203.8	221.7	148.1	92.1	150.9	182.8	168.6	-	-	18.4	-9.6
NL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UK	126.4	130.0	142.2	129.6	146.5	146.0	142.6	132.4	129.3	178.7	136.1	150.9	148.5	9.4	1.7
IRL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DK	106.1	135.8	161.9	155.0	141.0	234.0	194.0	109.0	139.0	196.0	167.0	195.0	278.0	19.2	18.8

	SAISONBEREINIGT			SEASONALLY ADJUSTED						DESAISONNALISE					
	EUR 9														
EUR 9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D	121.0	127.2	112.6	136.3	146.7	149.0	152.7	173.0	174.8	174.5	16.5	-0.2			
F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I	157.2	185.5	188.9	141.0	149.8	167.6	162.7	148.2	-	-	7.6	-8.9			
NL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UK	132.4	136.0	137.8	142.4	146.7	145.9	150.4	143.3	143.5	143.4	-2.9	-0.0			
IRL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DK	136.7	139.0	172.6	173.1	164.8	161.4	163.9	147.7	181.3	192.8	6.4	6.3			

PRODUKTIONSINDIZES

INDICES OF PRODUCTION

INDICES DE PRODUCTION

1970 = 100

1975	1976	1977	1976			1977						A	B
			OCT	NOV	DEC	JUN	JUL	AUG	SEP	OCT	NOV		

NACE : 34

ELEKTROTECHNIK

ELECTRICAL ENGINEERING

CONSTR. ELECTRIQUE ET ELECTRONIQUE

	PRO ARBEITSTAG			PER WORKING DAY						PAR JOUR OUVRABLE			A	B	
	EUR 9														
EUR 9	119.5	127.7	-	140.2	148.2	142.4	138.6	107.3	100.8	139.9	-	-	-	6.8	1.6
D	114.5	124.2	133.4	139.2	147.0	132.5	138.7	106.3	106.9	140.5	145.4	148.4	139.3	7.4	5.1
F	149.8	164.2	-	175.1	191.5	199.9	182.1	126.9	121.9	172.4	-	-	-	5.4	-2.0
I	105.6	113.8	-	124.8	131.2	128.8	126.2	108.7	44.5	126.6	123.1	-	-	7.4	-1.4
NL	117.4	125.1	-	138.0	132.0	152.0	128.0	105.3	101.0	132.0	138.0	133.0	-	2.1	0.8
B	116.3	127.4	-	141.1	144.9	139.5	122.4	82.2	118.0	126.3	131.4	136.8	-	1.9	-5.6
L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UK	111.5	108.5	111.2	116.7	123.7	112.1	108.5	98.5	93.2	116.8	118.2	124.8	113.4	2.5	1.1
IRL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DK	114.1	129.3	132.0	142.0	153.0	151.0	139.0	67.0	147.0	166.0	144.0	152.0	157.0	2.1	4.0

SAISONBEREINIGT

SEASONALLY ADJUSTED

DESAISONNALISE

EUR 9				133.6	133.0	132.0	131.8	129.8	132.4	133.9	-	-	-		1.2
D				136.0	128.9	125.4	131.4	129.0	134.5	135.2	141.0	130.7	133.1	1.5	1.9
F				164.0	177.3	168.1	166.3	168.5	162.8	167.9	-	-	-	-	3.1
I				114.0	121.4	130.7	118.4	107.6	113.2	115.5	113.6	-	-	-2.1	-1.6
NL				130.7	123.4	135.2	122.6	132.3	123.6	125.1	129.8	124.3	-	0.2	-4.2
B				140.6	128.3	132.9	127.7	121.9	121.8	120.7	132.8	120.4	-	0.7	-9.3
L				-	-	-	-	-	-	-	-	-	-	-	-
UK				109.3	110.6	110.4	108.9	111.7	112.5	112.3	112.1	112.3	112.1	0.0	-0.2
IRL				-	-	-	-	-	-	-	-	-	-	-	-
DK				124.8	138.4	138.8	132.4	122.5	142.2	147.9	127.3	134.6	140.2	-2.5	4.1

NACE : 35

BAU VON KRAFTWAGEN U. DEREN EINZELTEILEN

MOTOR VEHICLES, PARTS AND ACCESSORIES

CONSTR. AUTOMOBILES ET PIECES DETACHEES

	PRO ARBEITSTAG			PER WORKING DAY						PAR JOUR OUVRABLE			A	B	
	EUR 9														
EUR 9	105.2	120.7	-	134.2	136.8	121.5	137.5	102.1	74.3	133.2	-	-	-	8.3	4.3
D	101.7	114.5	124.1	126.1	127.3	108.2	134.1	95.4	90.8	126.8	130.7	137.0	119.2	8.4	10.2
F	124.4	158.0	-	180.8	181.9	174.8	184.3	128.7	51.2	176.8	-	-	-	9.1	4.2
I	95.7	101.2	-	107.0	120.2	108.8	102.0	105.6	35.1	117.4	112.6	-	-	6.9	5.2
NL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B	116.1	145.2	-	158.7	161.2	141.5	163.1	100.3	124.7	147.0	147.4	155.6	-	2.1	-3.5
L	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UK	87.8	89.4	94.2	99.5	101.4	80.7	93.6	77.9	74.1	90.8	96.6	98.6	90.1	5.5	11.6
IRL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DK	63.4	70.9	74.2	83.0	73.0	92.0	85.0	39.0	82.0	82.0	66.0	84.0	86.0	4.6	-6.5

SAISONBEREINIGT

SEASONALLY ADJUSTED

DESAISONNALISE

EUR 9				124.4	124.2	125.5	128.1	118.2	125.2	130.1	-	-	-		3.9
D				121.6	117.5	118.0	124.2	122.8	117.4	124.6	125.3	126.1	128.6	4.2	2.0
F				159.0	160.9	163.2	161.6	125.1	169.9	171.9	-	-	-	-	1.2
I				99.2	111.4	110.6	92.5	95.4	97.1	103.6	103.7	-	-	3.2	0.1
NL				-	-	-	-	-	-	-	-	-	-	-	-
B				155.9	152.8	147.3	166.0	136.9	142.1	138.6	142.5	143.1	-	-4.7	0.4
L				-	-	-	-	-	-	-	-	-	-	-	-
UK				91.4	90.0	84.6	89.5	94.8	94.1	96.9	91.2	89.0	95.5	-3.6	7.4
IRL				-	-	-	-	-	-	-	-	-	-	-	-
DK				74.1	71.8	76.9	73.1	69.4	82.3	75.2	61.1	80.2	71.6	-6.2	-10.7

PRODUKTIONSINDIZES

INDICES OF PRODUCTION

INDICES DE PRODUCTION

1970 = 100

1975	1976	1977	1976			1977						A	B
			OCT	NOV	DEC	JUN	JUL	AUG	SEP	OCT	NOV		

NACE : 46

BE- UND VERARBEITUNG VON HOLZ

TIMBER AND WOODEN FURNITURE IND.

IND. DU BOIS ET DU MEUBLE EN BOIS

EUR 9	PRO ARBEITSTAG			PER WORKING DAY									PAR JOUR OUVRABLE		
	1975	1976	1977	1976 OCT	1976 NOV	1976 DEC	1977 JUN	1977 JUL	1977 AUG	1977 SEP	1977 OCT	1977 NOV	1977 DEC	A	B
D	114.1	123.7	-	138.9	146.1	127.8	136.6	107.7	136.5	141.1	150.3	-	-	7.4	8.2
F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I	107.8	134.6	-	149.8	162.3	157.6	159.9	153.9	61.3	157.1	146.1	-	-	14.8	-2.5
NL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B	154.7	173.8	-	194.5	185.4	185.2	188.4	124.6	185.1	208.1	184.0	184.2	-	5.7	-0.6
L	113.1	125.0	132.0	129.1	128.8	108.6	135.4	133.1	69.4	133.0	128.1	121.6	134.5	5.5	23.8
UK	110.0	112.1	105.5	127.8	123.8	100.0	98.0	94.4	93.1	107.8	115.9	114.8	99.1	-5.9	-0.9
IRL	98.7	107.9	-	114.0	123.0	105.3	109.3	93.4	64.5	103.4	101.8	-	-	-4.0	-10.7
DK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SAISONBEREINIGT

SEASONALLY ADJUSTED

DESAISONNALISE

EUR 9	1975	1976	1977	1976 OCT	1976 NOV	1976 DEC	1977 JUN	1977 JUL	1977 AUG	1977 SEP	1977 OCT	1977 NOV	1977 DEC	A	B
D	-	-	-	133.3	129.8	122.3	129.8	128.5	153.0	137.1	143.0	-	-	12.3	4.3
F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I	-	-	-	141.5	149.7	157.2	151.0	150.1	138.2	150.3	139.2	-	-	-5.7	-7.4
NL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B	-	-	-	185.4	184.1	183.2	173.8	187.0	203.8	192.6	176.8	182.2	-	-2.3	3.1
L	-	-	-	130.1	117.0	116.3	127.4	134.3	110.5	137.0	128.7	113.2	141.2	0.3	24.7
UK	-	-	-	119.2	113.6	111.6	96.0	105.0	106.1	101.8	105.6	103.2	108.7	1.5	5.3
IRL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NACE : 471+472

PAPIER- U. PAPPEERZEUGUNG U. VERARBEITUNG

PULP, PAPER, PAPERBOARD IND.

IND. DU PAPIER ET DU CARTON

EUR 9	PRO ARBEITSTAG			PER WORKING DAY									PAR JOUR OUVRABLE		
	1975	1976	1977	1976 OCT	1976 NOV	1976 DEC	1977 JUN	1977 JUL	1977 AUG	1977 SEP	1977 OCT	1977 NOV	1977 DEC	A	B
D	97.5	107.6	-	114.5	116.9	100.7	115.8	102.8	87.1	117.8	-	-	-	4.7	2.3
F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I	99.4	111.5	-	118.2	123.0	102.0	119.7	105.0	116.1	127.4	128.4	-	-	5.6	8.6
NL	100.9	110.3	-	112.9	119.6	110.1	129.7	116.3	45.1	124.7	-	-	-	5.5	-2.7
B	97.7	117.1	-	123.7	124.9	112.6	119.4	116.7	40.9	115.0	117.4	-	-	-1.1	-5.1
L	98.5	108.1	-	119.0	114.0	99.0	119.0	88.0	105.0	111.0	115.0	114.0	-	2.1	-
UK	103.7	113.5	-	121.5	117.2	102.6	121.0	69.9	109.2	126.5	126.4	121.7	-	-0.1	3.8
IRL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DK	89.1	92.6	95.9	103.1	100.3	84.0	93.2	88.9	85.2	95.8	101.8	99.7	84.3	3.5	0.4
IRL	-	99.8	-	95.1	107.3	104.9	107.7	99.6	86.4	108.9	109.2	-	-	7.3	14.8
DK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SAISONBEREINIGT

SEASONALLY ADJUSTED

DESAISONNALISE

EUR 9	1975	1976	1977	1976 OCT	1976 NOV	1976 DEC	1977 JUN	1977 JUL	1977 AUG	1977 SEP	1977 OCT	1977 NOV	1977 DEC	A	B
D	-	-	-	110.8	110.7	108.2	110.8	110.6	113.2	113.7	-	-	-	-	0.4
F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I	-	-	-	116.4	115.1	109.7	115.2	115.0	124.3	125.1	124.7	-	-	8.5	-0.3
NL	-	-	-	106.7	114.3	113.5	120.8	114.2	113.2	114.1	-	-	-	-	0.8
B	-	-	-	121.5	120.6	120.6	110.0	116.2	101.3	108.5	112.2	-	-	-6.0	3.4
L	-	-	-	116.7	111.1	106.8	115.2	111.4	111.9	106.5	110.1	109.4	-	-3.7	-0.7
UK	-	-	-	118.2	113.3	112.4	111.1	109.3	115.5	113.7	119.8	115.4	-	3.9	-3.6
IRL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DK	96.0	93.8	93.9	92.9	96.4	97.7	94.8	95.4	93.7	93.7	93.7	93.7	93.7	-2.1	-0.0

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