

21.6.1982

Labour costs in industry, the distributive trades,
banking and insurance - 1978

Introduction

The Statistical Office of the European Communities and the statistical Services of the Member States conducted a survey of labour costs for the reference year 1978 and hereby give notice of the publication of the complete results.

This Statistical Bulletin provides a general analysis of the results and gives the most important results

- in national currency
- in European units of account (ECU)
- in purchasing power standards (PPS).

THIS STATISTICAL BULLETIN IS AN EXTRACT OF THE MICROFICHE-EDITION OF THE COMPLETE COMMUNITY TABLES WHICH APPEARS AT THE SAME TIME AND WHICH IS AVAILABLE ON REQUEST. Included are tables of results broken down according to the size of the establishment and the regions of the Community.

The following have already been published:

- the initial provisional general results (in "Wages and Incomes" no. 1-1981)
- the complete country results in national currency (in a microfiche edition - one microfiche per Member State).

A three-volume printed edition of the results is being prepared (one volume on methodology, two volumes of tables). This gives the most important results in the usual form.



Tab. 1. Hourly Labour Costs in Industry¹⁾

manual and non-manual workers

		RESULTS OF LABOUR COSTS SURVEYS								Up-dating estimates	
		1969	1969/72 average annual increase %	1972	1972/75 average annual increase %	1975	1969/78 average annual increase %	1975/78 average annual increase %	1978		
Deutschland	ECU	2,26	15,8	3,51	17,7	5,76	15,8	13,8	8,49	920	9,80
	DM	8,89	11,4	12,29	12,7	17,57	10,4	7,3	21,71	23,00	24,70
France	ECU	2,11	7,9	2,65	20,1	459	13,2	12,0	6,44	720	8,30
	FF	10,93	10,5	14,73	11,5	24,44	14,5	14,8	36,95	42,20	48,70
Italia	ECU	1,83	13,3	2,66	16,5	4,20	11,8	6,1	5,01	5,50	6,30
	LIT	1144	13,7	1680	26,5	3400	18,9	16,8	5412	6300	7530
Nederland	ECU	2,29	14,9	3,47	23,0	6,45	16,5	11,9	9,03	9,80	10,30
	HFL	8,29	13,8	12,23	18,2	20,21	13,0	7,2	24,87	26,90	28,30
Belgique/ België	ECU	2,20	12,8	3,16	23,6	5,96	17,4	15,3	9,31	10,10	10,80
	BFR	110	11,8	154	20,9	272	14,5	11,2	373	404	440
Luxembourg	ECU	2,33	12,2	3,29	19,5	5,61	15,5	14,9	8,51	9,00	9,60
	LFM	117	11,2	160	16,8	256	12,7	10,1	341	361	390
United Kingdom	ECU	-	-	*73	*	*)73/78	*)73/78	6,1	3,81	4,40	5,70
	UKL	-	-	2,11	19,6	3,02	11,3				
				*73	*	*)73/78	*)73/78				
Ireland ²⁾	ECU	-	-	1,08	25,1	1,69	18,6	14,4	2,53	2,80	3,40
	IRL	-	-	-	-	1,50	-	17,8	2,45	-	-
Danmark	ECU	-	-	-	-	5,74	-	11,1	7,93	²⁾ 8,60	²⁾ 8,90
	DKR	-	-	-	-	40,40	-	11,0	55,68	²⁾ 62,20	²⁾ 69,30

*) different period

1) total of industry excl. electricity, water, gas (NACE 1-5, excl. 16, 17)

2) without building and civil engineering

Average hourly labour costs in industry in 1978

According to the survey results, average hourly labour costs in the industry of the European Community amounted to approximately 7 ECU in 1978 as against about 5 ECU in 1975. As in the previous period, 1978 cost were highest in the Benelux countries (B: 9.31 ECU; NL: 9.03 ECU; L: 8.51 ECU) and in Germany (8.45 ECU). Denmark and France came in the middle with 7.85 and 6.44 ECU respectively. Labour costs were considerably lower in the three other countries (Italy 5.01 ECU, United Kingdom 3.81 ECU and Ireland 3.69 ECU).

In the 10 years from 1969 to 1978 average hourly labour costs in the Community - expressed in ECU - increased by 3½ times the initial value; this corresponds to an average annual increase of approximately 14.5%. The highest increases were in countries which had always had very high costs: Belgium (average annual increase of 17.4%), Netherlands (16.5%) and Luxembourg (15.5%); Italy (11.8%) and France (13.2%) came at the other end of the scale.

In the period between 1975 and 1978 labour costs rose much slower in all Community countries. The average annual increase was about 12% for the Community as a whole; there were much greater differences between the Member States than in the 10-year period. The highest increases were in Belgium (15.3%), Luxembourg (14.9%) and Germany (13.8%); but the lowest rise was recorded in Italy and the United Kingdom (6.1%). Expressed in national currency, labour cost trends show a different picture. For instance, during the period under review, increases were highest in Italy (16.8%), France (14.8%) and the UK (14.4%) and lowest in the Netherlands (7.2%) and Germany (7.3%).

As far as individual industrial groups in the industries of the Member States are concerned, 1978 survey results show that average hourly labour costs varied between 2.32 ECU in the British clothing industry and 18.10 ECU in the Belgian electricity production; this corresponds to a ratio of 1 to 7.8. Within the Member States the ratio between the highest and lowest costs per industrial group was greatest in France (1 to 3.9) and the UK (1 to 3.4) and smallest in Denmark (1 to 1.6).

Industrial groups which have always had particularly low labour costs in relation to the national average tended to increase this discrepancy. For example, the footwear and clothing industries (NACE 45), which were already well established at the bottom end of the scale, increased their distance from the national average in all countries. There were, however, isolated movements in specific industrial groups, which deviate both from the average for their country and for their group at Community level and have particularly high or particularly low increases (e.g. NACE 33 showing much higher costs than in 1975 in D, I, UK; NACE 361 where the contrary happened in I and B).

Results of this survey converted to purchasing power standards (PPS) have also been compiled. This allows additional, interesting comparisons between the Member States. It should be pointed out, however, that comparisons of this kind must be drawn with due caution. Data at current purchasing power standards can be compared between countries within a given period but comparisons between different periods should not be attempted.

Tab. 2. Monthly Labour Costs in Distributive Trades, Banking and Insurance
 (Manual and non-manual workers)

		Distributive Trades			Banking			Insurance		
		1974	average annual increase	1978	1974	average annual increase	1978	1974	average annual increase	1978
Deutschland	ECU	629	13,5%	1 045	858	14,5%	1 477	860	16,0%	1 559
	DM	2 025	7,2%	2 672	2 762	8,1%	3 775	2 769	9,5%	3 984
France	ECU	514	15,0%	900	803	15,7%	1 438	687	16,1%	1 250
	FF	3 090	13,7%	5 168	4 825	14,4%	8 253	4 129	14,8%	7 175
Italia	ECU	475	11,8%	741	1 046	8,5%	1 452	852	11,2%	1 303
	1000 LIT	386	20,0%	800	850	14,6%	1 568	693	19,4%	1 407
Nederland	ECU	629	15,3%	1 110	776	14,5%	1 335	833	16,7%	1 546
	HFL	2 111	9,7%	3 057	2 602	9,0%	3 678	2 796	11,1%	4 258
Belgique/ Belgie	ECU	578	21,3%	1 250	982	19,7%	2 016	796	21,3%	1 723
	BFR	28 105	15,5%	50 059	47 791	14,0%	80 773	38 754	15,5%	69 028
Luxemburg	ECU	474	18,8%	945	735	21,2%	1 587	741	21,1%	1 595
	LFR	23 068	13,2%	37 864	35 765	15,5%	63 592	36 035	15,4%	63 908
United Kingdom	ECU	272	15,3%	480	493	10,3%	731	478	11,1%	728
	UKL	156	19,6%	319	263	16,5%	485	255	17,3%	483
Ireland	ECU	324	14,3%	553	531	15,0%	929	498	12,7%	803
	IRL	173	20,7%	367	283	21,5%	617	266	19,0%	533
Danmark	ECU	713	13,9%	1 201	875	11,7%	1 363	996	10,2%	1 467
	DKR	5 405	11,7%	8 429	6 632	9,6%	9 564	7 547	8,1	10 296

Labour costs in the distributive trades, banking and insurance in 1978

Distributive trades

In 1978, monthly labour costs in wholesale and retail distribution in the Community varied between 480 ECU in the United Kingdom, 553 ECU in Ireland and 1250 ECU in Belgium. This corresponds to a ratio of 1: 2.6. Without the United Kingdom and Ireland, however, the ratio is only 1: 1.7. It is interesting to note in this context that the United Kingdom differs also in the ratio between the whole population and the number of persons employed in the distributive trades - in the UK the ratio is one employee to 29 head of population, while the average for the other countries is one to 53. The Community level of labour costs - expressed in ECU - increased annually by about 15% in the 1974-1978 period. With an annual increase of 21% Belgium was in first place on the 1978 cost scale; it had been in fourth place in 1974. The United Kingdom had the lowest cost increase in ECU terms (10%) and therefore increased its deviation from the average.

Banking

In banking 1978 labour costs were fairly evenly distributed at around 1450 ECU; the only notable exceptions were Belgium with 2016 and the United Kingdom with 731 ECU. The ratio between the population as a whole and the number of bank employees was also similar in all countries, except Italy where it was much lower and in Luxembourg where it was much higher.

As with the distributive trades, the increase was greater in the countries with the highest costs (Belgium 20% annually), and smallest in countries with low costs (UK 10% annually).

Insurance

The 1978 labour cost distribution was even more uniform in insurance. Only Belgium with 1723 and the United Kingdom with 728 ECU differed substantially from the middle group average of about 1450 ECU.

The average annual cost increase was about 15%, with extreme values of 21% for Belgium and Luxembourg and 10% for Denmark.

Services in relation to the economy as a whole

Looking at the whole of the economy covered by this survey (industry and services) it is found that labour costs in banking and insurance were above the average for industry, whereas the distributive trades as a whole (particularly retail trade) had far lower average labour costs, beaten only by one or two particularly exposed sectors of industry such as clothing and footwear. However, labour costs in the distributive trades were above the average for industry in Italy.

List of tables

TABLE 3 - LABOUR COSTS, NUMBER OF EMPLOYEES AND HOURS WORKED IN INDUSTRY AND SERVICES - 1978

	D	F	I	NL	B	L	UK	IRL	DKR
	DM	FF	LIT	HFL	BFR	LFR	UKL	IRL	DKR
I. LABOUR COSTS (in national currencies)									
1. INDUSTRY									
- Hourly costs - manual workers	19,59	30,68	5137	.	342	301	2,34	2,26	50,81
- Hourly costs - manual + non-manual workers	21,86	37,49	5558	25,13	382	342	2,56	2,49	55,44
- Monthly costs - non-manual workers	4241	8073	1066332	.	74213	74526	479	501	10308
- Monthly costs - manual + non-manual workers	3205	5678	781724	3464	50849	48758	412	406	8025
2. DISTRIBUTIVE TRADES									
- Monthly costs - manual + non-manual workers	2672	5168	800208	3057	50059	37864	319	367	8429
3. BANKING									
- Monthly costs - manual + non-manual workers	3775	8253	1568351	3678	80773	63592	485	617	9564
4. INSURANCE									
- Monthly costs - manual + non-manual workers	3984	7175	1407713	4258	69028	63908	483	533	10296
II. LABOUR COSTS (in ECU)									
1. INDUSTRY									
- Hourly costs - manual workers	7,66	5,35	4,76	.	8,54	7,51	3,52	3,40	7,24
- Hourly costs - manual + non-manual workers	8,55	6,53	5,15	9,12	9,54	8,54	3,86	3,75	7,90
- Monthly costs - non-manual workers	1659	1406	987	.	1853	1860	721	755	1466
- Monthly costs - manual + non-manual workers	1254	989	724	1258	1269	1217	621	612	1143
2. DISTRIBUTIVE TRADES									
- Monthly costs - manual + non-manual workers	1045	900	741	1110	1250	945	480	553	1201
3. BANKING									
- Monthly costs - manual + non-manual workers	1477	1438	1452	1335	2016	1587	731	929	1363
4. INSURANCE									
- Monthly costs - manual + non-manual workers	1559	1250	1303	1546	1723	1595	728	903	1467
III. LABOUR COSTS (in PPS)									
1. INDUSTRY									
- Hourly costs - manual workers	6,42	5,17	6,74	-	7,27	7,11	4,71	4,50	5,72
- Hourly costs - manual + non-manual workers	7,17	6,31	7,29	7,80	8,12	8,07	5,15	4,96	6,24
- Monthly costs - non-manual workers	1390	1359	1399	-	1584	1760	964	998	1000
- Monthly costs - manual + non-manual workers	1051	956	1026	1076	1081	1151	829	809	904
2. DISTRIBUTIVE TRADES									
- Monthly costs - manual + non-manual workers	876	870	1050	949	1064	894	642	731	949
3. BANKING									
- Monthly costs - manual + non-manual workers	1238	1389	2082	1142	1717	1502	976	1229	1077
4. INSURANCE									
- Monthly costs - manual + non-manual workers	1306	1208	1847	1322	1467	1509	972	1062	1159
IV. NUMBER OF EMPLOYEES COVERED BY THE SURVEY (in 1000)									
manual + non-manual workers									
1. INDUSTRY	8631	5817	3556	1233	1090	50	2189	217	374
2. DISTRIBUTIVE TRADES	1448	968	340	362	188	8	1871	53	153
3. BANKING	429	356	229	91	64	5	367	17	37
4. INSURANCE	168	84	37	30	24	0,5	150	7	12

HOURLY LABOUR COSTS
MANUAL AND NON-MANUAL WORKERS
IN NATIONAL CURRENCY

Tab. 4a.

COUT HORAIRE DE LA MAIN D'OEUVRE
OUVRIERS ET EMPLOYES
EN MONNAIE NATIONALE

- 1978 -

		DEUTSCH- LAND BR	FRANCE FF	ITALIA LIT	NEDER- LAND	BELGIQUE BELGIE	LUXEM- BOURG	UNITED KINGDOM	IRELAND IRL	DANMARK DKR
		DM	FF	LIT	NFL	BFR	LFR	UKL	IRL	DKR
ALL INDUSTRIES (1 TO 5)		21.86	37.49	5558	25.13	382	342	2.56	2.49	55.87
ALL INDUSTRIES(1 TO 5 EXCP 16+17)		21.71	36.95	5412	24.87	373	341	2.53	2.45	55.68
MINING AND QUARRYING(11,13,21,22)		27.30	48.84	5882	31.61	450	342	3.63	3.07	50.34
TOTAL MANUFACTURING INDUSTRIES		21.76	37.38	5403	25.22	375	367	2.51	2.41	55.21
1 EXTRACTION OF SOLID FUELS		28.67	46.92	6981	-	475	-	3.85	:	-
11.1 HARD COAL MINES		28.79	-	-	-	475	-	-	-	-
2 COKE OVENS		-	-	6915	-	436	-	3.19	-	-
3 EXTRACTION PETROLEUM,NATURAL GAS		;	90.32	8698	32.96	-	-	5.52	:	-
4 MINERAL OIL REFINING		37.77	66.04	7442	36.83	676	-	3.88	3.58	60.34
15 NUCLEAR FUELS INDUSTRY		20.98	51.44	-	-	-	-	-	-	-
6 PRODUCTION ELECTRICITY,GAS,STEAM		29.01	58.49	7586	32.36	725	420	3.43	3.32	63.74
17 WATER SUPPLY		25.23	43.56	7898	32.63	408	-	2.95	2.12	-
21 EXTRACTION OF METALLIFEROUS ORES		;	57.44	5682	-	-	420	:	3.74	-
211 EXTRACTION OF IRON ORE		;	59.59	6849	-	-	420	-	-	-
22 PRODUCTION OF METALS		24.40	43.68	6218	30.27	475	416	2.91	2.59	57.61
22.1 IRON,STEEL INDUSTRY (ECSC TREATY)		25.24	46.48	6355	-	483	422	3.19	:	58.32
22.2 PRODUCTION OF NON-FERROUS METALS		22.62	42.51	5851	27.53	484	-	2.63	2.28	60.97
23 OTHER MINERALS,PEAT EXTRACTION		20.79	40.06	5688	28.76	370	242	2.34	2.90	50.34
24 MANUFACTURE NON-METAL,MIN,PRODUCT		20.51	36.12	5032	23.77	380	269	2.47	2.78	54.09
247 MANUFACTURE OF GLASS		20.50	41.17	5779	26.45	397	-	2.75	3.09	57.17
248 MANUFACTURE OF CERAMIC GOODS		18.44	31.30	5080	21.27	328	227	2.17	2.21	51.90
25 CHEMICAL INDUSTRY		27.32	48.46	6435	30.25	470	279	2.97	2.77	62.27
26 MAN-MADE FIBRES INDUSTRY		26.67	44.46	5878	-	409	:	3.00	:	-
3 METAL MANUFACTURE,ENGINEERING		22.89	38.96	5548	25.46	382	321	2.63	2.43	54.55
31 MANUFACTURE OF METAL ARTICLES		20.61	34.58	5358	22.33	361	280	2.44	2.25	53.00
311 FOUNDRIES		21.16	37.05	5415	22.60	366	349	2.52	2.30	51.31
314 MANUFACTURE OF STRUCT,METAL PROD		22.24	32.99	5299	22.75	333	241	2.86	2.30	53.75
316 TOOLS,FINISHED METAL GOODS		19.81	32.54	4992	22.03	365	193	2.26	2.13	52.03
32 MECHANICAL ENGINEERING		22.56	38.54	5581	23.76	380	359	2.66	2.35	55.60
33 OFFICE MACHINERY,DATA PROCESSING		32.86	67.77	6459	29.71	306	-	3.67	2.84	48.50
34 ELECTRICAL ENGINEERING		22.51	37.79	5419	28.83	401	312	2.48	2.14	53.12
35 MOTOR VEHICLES,PARTS,ACCESSORIES		26.09	40.37	5722	24.47	379	265	2.78	2.75	54.30
351 MOTOR VEHICLES		28.36	43.66	5932	26.83	421	-	-	2.78	52.70
36 OTHER MEANS OF TRANSPORT		24.08	45.48	5787	25.55	396	-	2.84	3.03	56.80
361 SHIPBUILDING		22.89	38.81	4718	26.12	421	-	2.76	2.89	57.06
364 AEROSPACE EQUIPMENT		27.12	54.62	5846	-	384	-	3.01	:	-
37 INSTRUMENT ENGINEERING		19.45	34.48	5171	23.67	359	257	2.42	2.38	55.52
41/42 FOOD,DRINK AND TOBACCO INDUSTRY		18.95	34.44	5572	23.79	346	278	2.30	2.56	56.53
411-23 FOOD INDUSTRY		17.90	33.03	5628	23.17	343	254	2.18	2.38	53.89
424-28 DRINK INDUSTRY		21.17	39.97	5897	29.29	363	312	2.58	3.45	70.37
43 TOBACCO INDUSTRY		24.66	;	4151	24.67	330	-	3.32	3.19	50.45
431 TEXTILE INDUSTRY		16.18	28.40	4531	21.77	280	-	1.95	1.93	48.82
432 WOOL INDUSTRY		16.86	29.87	4648	20.93	281	-	1.94	1.99	48.14
432 COTTON INDUSTRY		16.55	28.51	4670	21.28	297	-	1.83	2.03	47.88
436 KNITTING INDUSTRY		13.96	25.74	3893	18.52	223	-	1.78	1.57	43.92
44 LEATHER AND LEATHER GOODS INDUSTRY		14.65	25.88	4502	20.48	284	-	1.87	2.05	45.58
45 MANUFACTURE OF CLOTHING,FOOTWEAR		13.90	23.86	3905	16.93	228	156	1.64	1.69	44.36
451/52 MANUFACTURE OF FOOTWEAR		14.60	25.71	3986	18.34	268	-	1.88	1.68	43.00
453/54 MANUFACTURE OF CLOTHING		13.66	23.22	3867	16.45	224	-	1.54	1.69	44.13
46 TIMBER,WOOD,FURNITURE INDUSTRIES		18.63	27.16	4411	20.78	301	216	2.24	2.04	46.89
47 PAPER , PRINTING , PUBLISHING		21.00	40.13	6250	25.44	373	306	2.67	2.73	67.26
471 MANUFACTURE OF PULP,PAPER, BOARD		21.85	44.25	6439	27.31	406	-	2.63	:	55.02
472 PROCESSING OF PAPER AND BOARD		18.41	34.93	5273	24.51	349	-	2.30	2.35	60.05
473/74 PRINTING AND PUBLISHING		21.58	41.54	6483	25.41	373	-	2.87	2.91	70.37
48 PROCESSING OF RUBBER AND PLASTIC		19.01	34.48	5587	23.78	346	366	2.40	2.37	51.97
481 MANUFACTURE OF RUBBER PRODUCTS		21.06	36.15	6018	25.34	388	-	2.64	:	50.09
483 PROCESSING OF PLASTICS		17.83	32.98	5259	23.17	327	-	2.19	2.16	52.46
49 OTHER MANUFACTURING INDUSTRIES		16.54	31.12	4542	20.78	226	-	2.04	1.89	51.06
50 BUILDING AND CIVIL ENGINEERING		20.10	34.01	5470	23.72	360	234	2.35	-	57.85
500-02 BUILDING,ENGIN,EXCL,INSTALLATION		20.02	34.39	5379	24.61	368	232	-	-	56.44

HOURLY LABOUR COSTS
MANUAL AND NON-MANUAL WORKERS
IN ECU

Tab. 4b.

COUT HORAIRE DE LA MAIN D'OEUVRE
OUVRIERS ET EMPLOYES
EN ECU

- 1978 -

	DEUTSCH- LAND BR	FRANCE	ITALIA	NEDER- LAND	BELGIQUE BELGIE	LUXEM- BOURG	UNITED KINGDOM	IRELAND	DANMARK
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1A	ALL INDUSTRIES (1 TO 5)	8.55	6.53	5.15	9.12	9.54	8.54	3.86	3.75	7.96
1B	ALL INDUSTRIES(1 TO 5 EXCP 16+17)	8.49	6.44	5.01	9.03	9.31	8.51	3.81	3.69	7.93
1C	MINING AND QUARRYING(11,13,21,22)	10.68	8.51	5.45	11.48	11.23	8.54	5.47	4.62	7.17
1D	TOTAL MANUFACTURING INDUSTRIES	8.51	6.51	5.00	9.16	9.36	9.16	3.78	3.63	7.87
11	EXTRACTION OF SOLID FUELS	11.22	8.17	6.46	-	11.86	-	5.80	:	-
111.1	HARD COAL MINES	11.26	-	-	-	11.86	-	-	-	-
12	COKE OVENS	-	-	6.40	-	10.88	-	4.80	-	-
13	EXTRACTION PETROLEUM,NATURAL GAS	15.74	8.05	11.97	-	-	-	8.31	:	-
14	MINERAL OIL REFINING	14.78	11.51	6.89	13.37	16.87	-	5.84	5.39	8.60
15	NUCLEAR FUELS INDUSTRY	8.21	8.96	-	-	-	-	-	-	-
16	PRODUCTION ELECTRICITY,GAS,STEAM	11.35	10.19	7.02	11.75	18.10	10.48	5.17	5.00	9.08
17	WATER SUPPLY	9.87	7.59	7.31	11.85	10.18	-	4.44	3.19	-
21	EXTRACTION OF METALLIFEROUS ORES	10.01	5.26	-	-	10.48	-	5.63		
211	EXTRACTION OF IRON ORE	10.38	6.34	-	-	10.48	-	-		
22	PRODUCTION OF METALS	9.55	7.61	5.76	10.99	11.86	10.38	4.38	3.90	8.21
221	IRON,STEEL INDUSTRY (ECSC TREATY)	9.87	8.10	5.88	-	12.06	10.53	4.80	:	8.31
224	PRODUCTION OF NON-FERROUS METALS	8.85	7.41	5.42	10.00	12.08	-	3.96	3.43	8.65
23	OTHER MINERALS,FEAT EXTRACTION	8.13	6.98	5.27	10.44	9.24	6.04	3.52	4.37	7.17
24	MANUFACTURE NON-METAL,MIN,PRODUC	8.02	6.29	4.66	8.63	9.49	6.71	3.72	4.19	7.71
247	MANUFACTURE OF GLASS	8.02	7.17	5.35	9.60	9.91	-	4.14	4.65	8.1
248	MANUFACTURE OF CERAMIC GOODS	7.21	5.45	4.70	7.72	8.19	5.67	3.27	3.33	7.35
25	CHEMICAL INDUSTRY	10.69	8.44	5.96	10.98	11.73	6.96	4.47	4.17	8.8
26	MAN-MADE FIBRES INDUSTRY	10.43	7.75	5.44	-	10.21	-	4.52	:	-
3	METAL MANUFACTURE,ENGINEERING	8.96	6.79	5.14	9.24	9.54	8.01	3.96	3.66	7.7
31	MANUFACTURE OF METAL ARTICLES	8.06	6.02	4.96	8.11	9.01	6.99	3.68	3.39	7.5
311	FOUNDRIES	8.28	6.45	5.01	8.21	9.14	8.71	3.80	3.46	7.3
314	MANUFACTURE OF STRUCT,METAL PROD	8.70	5.75	4.91	8.26	8.31	6.02	4.31	3.46	7.6
316	TOOLS,FINISHED METAL GOODS	7.75	5.67	4.62	8.00	9.11	4.82	3.40	3.21	7.4
32	MECHANICAL ENGINEERING	8.83	6.71	5.17	8.63	9.49	8.96	4.01	3.54	7.9
33	OFFICE MACHINERY,DATA PROCESSING	12.86	11.81	5.98	10.79	7.64	-	5.53	4.28	6.9
34	ELECTRICAL EHGINEERING	8.81	6.58	5.02	10.47	10.01	7.79	3.74	3.22	7.5
35	MOTOR VEHICLES,PARTS,ACCESSORIES	10.21	7.03	5.30	8.88	9.46	6.61	4.19	4.14	7.7
351	MOTOR VEHICLES	11.10	7.61	5.49	9.74	10.51	-	-	4.19	7.5
36	OTHER MEANS OF TRANSPORT	9.42	7.92	5.36	9.28	9.88	-	4.28	4.56	8.0
361	SHIPBUILDING	8.96	6.76	4.37	9.48	10.51	-	4.16	4.35	8.1
364	AEROSPACE EQUIPMENT	10.61	9.52	5.41	-	9.59	-	4.53	:	-
37	INSTRUMENT ENGINEERING	7.61	6.01	4.79	8.59	8.96	6.42	3.65	3.58	-
41/42	FOOD,DRINK AND TOBACCO INDUSTRY	7.41	6.00	5.16	8.64	8.64	6.94	3.46	3.86	-
411-23	FOOD INDUSTRY	7.00	5.75	5.21	8.41	8.56	6.34	3.28	3.58	7.1
424-28	DRINK INDUSTRY	8.28	6.96	5.46	10.64	9.06	7.79	3.89	5.20	10.0
429	TOBACCO INDUSTRY	9.65	-	3.84	8.96	8.24	-	5.00	4.81	7.
43	TEXTILE INDUSTRY	6.33	4.95	4.19	7.90	6.99	-	2.94	2.91	6.
431	WOOL INDUSTRY	6.60	5.20	4.30	7.60	7.01	-	2.92	3.00	6.
432	COTTON INDUSTRY	6.47	4.97	4.32	7.73	7.41	-	2.76	3.06	6.
436	KNITTING INDUSTRY	5.46	4.48	3.60	6.72	5.57	-	2.68	2.36	6.
44	LEATHER AND LEATHER GOODS INDUST	5.73	4.51	4.17	7.44	7.09	-	2.82	3.09	6.
45	MANUFACTURE OF CLOTHING,FOOTWEAR	5.44	4.16	3.62	6.15	5.69	3.89	2.47	2.55	6.
451/52	MANUFACTURE OF FOOTWEAR	5.71	4.48	3.69	6.66	6.69	-	2.83	2.53	6.
453/54	MANUFACTURE OF CLOTHING	5.34	4.05	3.58	5.97	5.59	-	2.32	2.55	6.
46	TIMBER,WOOD,FURNITURE INDUSTRIES	7.29	4.73	4.08	7.55	7.51	5.39	3.37	3.07	6.
47	PAPER , PRINTING , PUBLISHING	8.22	6.99	5.79	9.24	9.31	7.64	4.02	4.11	9.
471	MANUFACTURE OF PULP,PAPER, BOARD	8.55	7.71	5.96	9.92	10.13	-	3.96	:	7.
472	PROCESSING OF PAPER AND BOARD	7.20	6.09	4.88	8.90	8.71	-	3.46	3.54	8.
473/74	FPRINTING AND PUBLISHING	8.44	7.24	6.00	9.23	9.31	-	4.32	4.38	10
48	PROCESSING OF RUBBER AND PLASTIC	7.44	6.01	5.17	8.63	8.64	9.14	3.61	3.57	7.
481	MANUFACTURE OF RUBBER PRODUCTS	8.24	6.30	5.57	9.20	9.69	-	3.98	:	7.
483	PROCESSING OF PLASTICS	6.98	5.75	4.87	8.41	8.16	-	3.30	3.25	7.
49	OTHER MANUFACTURING INDUSTRIES	6.47	5.42	4.20	7.55	5.64	-	3.07	2.85	7.
50	BUILDING AND CIVIL ENGINEERING	7.86	5.93	5.06	8.61	8.99	5.84	3.54	-	8.
500-02	BUILDING,ENGH,EXCL,INSTALLATION	7.83	5.99	4.98	8.94	9.19	5.79	-	-	8.

HOURLY LABOUR COSTS
MANUAL WORKERS
IN NATIONAL CURRENCY

Tab. 5a.

- 1978 -

COUT HORAIRES DE LA MAIN D'OEUVRE
OUVRIERS
EN MONNAIE NATIONALE

		DEUTSCHLAND	FRANCE	ITALIA	NEDERLAND	BELGIQUE	LUXEMBURG	UNITED KINGDOM	IRELAND	DANMARK
		DM	FF	LIT	NFL	BFR	LR	UKL	IRL	DKR
ALL INDUSTRIES (1 TO 5)		19.59	30.68	5137	-	343	301	2.34	2.26	51.83
ALL INDUSTRIES(1 TO 5 EXCP 16+17)		19.47	30.51	5031	-	342	301	2.32	2.24	51.81
MINING AND QUARRYING(11,13,21,22)		24.76	40.85	5620	-	430	304	3.55	2.85	45.85
TOTAL MANUFACTURING INDUSTRIES		19.29	30.67	5009	-	337	324	2.28	2.20	50.78
1 EXTRACTION OF SOLID FUELS		26.15	42.12	6894	-	455	-	3.79	:	-
11.1 HARD COAL MINES		26.31	-	-	-	455	-	-	-	-
2 COKE OVENS		-	-	6801	-	407	-	2.94	-	-
3 EXTRACTION PETROLEUM,NATURAL GAS		-	59.46	8445	-	-	-	5.44	:	-
4 MINERAL OIL REFINING		31.57	51.09	6866	-	544	-	3.63	3.11	49.44
15 NUCLEAR FUELS INDUSTRY		20.05	41.20	-	-	-	-	-	-	-
16 PRODUCTION ELECTRICITY,GAS,STEAM		26.81	48.10	7181	-	379	338	3.07	2.86	53.12
17 WATER SUPPLY		24.17	35.98	7170	-	378	-	2.51	2.00	-
21 EXTRACTION OF METALLIFEROUS DRES		-	52.32	5224	-	-	360	:	3.59	-
211 EXTRACTION OF IRON ORE		-	54.77	6493	-	-	360	-	-	-
22 PRODUCTION OF METALS		22.14	38.27	5887	-	443	375	2.69	2.42	54.16
221 IRON,STEEL INDUSTRY (ECSC TREATY)		22.81	41.94	6002	-	455	379	2.94	:	55.58
224 PRODUCTION OF NON-FERROUS METALS		20.57	35.75	5546	-	434	-	2.43	2.04	57.60
23 OTHER MINERALS,PEAT EXTRACTION		18.76	34.75	5522	-	343	241	2.14	2.71	45.85
24 MANUFACTURE NON-METAL,MIN,PRODUC		18.86	31.29	4788	-	352	240	2.29	2.57	49.96
247 MANUFACTURE OF GLASS		18.90	35.86	5461	-	353	-	2.53	2.88	53.28
248 MANUFACTURE OF CERAMIC GOODS		17.10	27.00	4876	-	303	209	2.01	2.00	47.67
25 CHEMICAL INDUSTRY		22.48	38.03	5759	-	400	216	2.58	2.62	50.87
26 MAN-MADE FIBRES INDUSTRY		21.32	36.56	5554	-	350	-	2.72	:	-
3 METAL MANUFACTURE,ENGINEERING		20.20	32.21	5150	-	345	268	2.42	2.22	50.09
31 MANUFACTURE OF METAL ARTICLES		18.84	29.70	5063	-	332	247	2.28	2.15	48.91
311 FOUNDRIES		19.56	32.47	5279	-	334	308	2.43	2.30	48.37
314 MANUFACTURE OF STRUCT,METAL PROD		20.26	27.84	5076	-	313	227	2.67	2.17	50.12
316 TOOLS,FINISHED METAL GOODS		17.81	27.82	4712	-	334	161	2.09	2.00	47.09
32 MECHANICAL ENGINEERING		20.34	31.99	5178	-	349	294	2.49	2.23	51.23
33 OFFICE MACHINERY,DATA PROCESSING		18.98	32.72	5658	-	272	-	2.62	2.41	45.85
34 ELECTRICAL ENGINEERING		18.72	30.14	4940	-	344	273	2.22	1.89	46.38
35 MOTOR VEHICLES,PARTS,ACCESSORIES		23.89	35.49	5318	-	359	227	2.61	2.54	49.15
35 MOTOR VEHICLES		25.93	38.75	5442	-	406	-	-	2.56	50.93
36 OTHER MEANS OF TRANSPORT		21.10	36.78	5476	-	371	-	2.69	2.85	54.84
361 SHIPBUILDING		21.49	35.04	4542	-	397	-	2.64	2.71	55.30
364 AEROSPACE EQUIPMENT		21.76	44.10	5454	-	347	-	2.88	:	-
37 INSTRUMENT ENGINEERING		17.83	27.62	4696	-	309	246	2.14	2.13	48.12
41/42 FOOD,DRINK AND TOBACCO INDUSTRY		16.97	29.62	5203	-	315	231	2.09	2.34	53.19
411-23 FOOD INDUSTRY		16.13	28.26	5274	-	312	224	1.98	2.22	50.78
424-28 DRINK INDUSTRY		18.80	34.23	5435	-	333	249	2.36	3.01	66.62
429 TOBACCO INDUSTRY		21.24	:	4033	-	296	-	2.99	2.70	45.77
43 TEXTILE INDUSTRY		15.03	23.77	4261	-	255	-	1.79	1.77	43.26
431 WOOL INDUSTRY		15.32	24.20	4332	-	259	-	1.77	1.83	42.85
432 COTTON INDUSTRY		15.23	24.48	4415	-	270	-	1.71	1.94	44.24
436 KNITTING INDUSTRY		13.84	21.81	3694	-	205	-	1.61	1.41	39.89
44 LEATHER AND LEATHER GOODS INDUSTRY		14.36	22.27	4362	-	261	-	1.66	1.90	44.63
45 MANUFACTURE OF CLOTHING,FOOTWEAR		13.54	20.96	3728	-	213	142	1.50	1.55	40.68
451/52 MANUFACTURE OF FOOTWEAR		14.00	23.14	3920	-	258	-	1.75	1.54	40.28
453/54 MANUFACTURE OF CLOTHING		13.38	20.24	3636	-	209	-	1.40	1.56	40.46
46 TIMBER,WOOD,FURNITURE INDUSTRIES		17.76	23.89	4285	-	286	211	2.08	1.97	43.92
47 PAPER , PRINTING , PUBLISHING		19.38	33.84	5826	-	345	283	2.49	2.46	65.27
471 MANUFACTURE OF PULP,PAPER, BOARD		19.36	38.18	6103	-	373	-	2.48	:	51.64
472 PROCESSING OF PAPER AND BOARD		16.63	29.22	4994	-	305	-	2.12	2.13	56.66
473/74 PRINTING AND PUBLISHING		20.23	35.15	5987	-	355	-	2.75	2.62	69.91
48 PROCESSING OF RUBBER AND PLASTIC		17.47	29.04	5319	-	315	315	2.18	2.12	47.19
481 MANUFACTURE OF RUBBER PRODUCTS		19.33	30.90	5802	-	348	-	2.43	:	46.11
483 PROCESSING OF PLASTICS		16.41	27.37	4935	-	301	-	1.97	1.93	47.50
49 OTHER MANUFACTURING INDUSTRIES		15.91	25.64	4305	-	209	-	1.81	1.77	46.56
50 BUILDING AND CIVIL ENGINEERING		19.35	29.08	5196	-	350	219	2.17	-	56.03
500-02 BUILDING,ENGIN,EXCL,INSTALLATION		19.20	29.17	5103	-	357	218	-	-	54.39

HOURLY LABOUR COSTS
MANUAL WORKERS
III ECU

Tab. 5b.
- 1978 -

COUT HORAIRE DE LA MAIN D'OEUVRE
OUVRIERS
EN ECU

		DEUTSCH- LAND BR	FRANCE	ITALIA	NEDER- LAND	BELGIQUE BELGIE	LUXEM- BOURG	UNITED KINGDOM	IRELAND	DANMARK
A	ALL INDUSTRIES (1 TO 5)	7.66	5.35	4.76	-	8.56	7.51	3.52	3,40	7.38
B	ALL INDUSTRIES(1 TO 5 EXCP 16+17)	7.62	5.32	4.66	-	8.54	7.51	3.49	3,37	7.38
C	MINING AND QUARRYING(11,13,21,22)	9.69	7.12	5.20	-	10.73	7.59	5.35	4,29	6.53
D	TOTAL MANUFACTURING INDUSTRIES	7.55	5.34	4.64	-	8.41	8.09	3.43	3,31	7.23
A1	EXTRACTION OF SOLID FUELS	10.23	7.34	6.38	-	11.36	-	5.71	:	-
A11.1	HARD COAL MINES	10.29	-	-	-	11.36	-	-	-	-
A12	COKE OVENS	-	-	6.30	-	10.16	-	4.43	-	-
A13	EXTRACTION PETROLEUM,NATURAL GAS	-	10.36	7.82	-	-	-	8.19	:	-
A14	MINERAL OIL REFINING	12.35	8.90	6.36	-	13.58	-	5.47	4,68	7.07
A15	NUCLEAR FUELS INDUSTRY	7.84	7.18	-	-	-	-	-	-	-
A16	PRODUCTION ELECTRICITY,GAS,STEAM	10.49	8.38	6.65	-	9.46	8.44	4.62	4,31	7.57
A17	WATER SUPPLY	9.46	6.27	6.64	-	9.44	-	3.78	3,01	-
A21	EXTRACTION OF METALLIFEROUS ORES	-	9.12	4.84	-	-	8.99	:	5,41	-
A211	EXTRACTION OF IRON ORE	-	9.54	6.01	-	-	8.99	-	-	-
A22	PRODUCTION OF METALS	8.66	6.67	5.45	-	11.06	9.36	4.05	3,65	7.72
A221	IRON,STEEL INDUSTRY (ECSC TREATY)	8.92	7.31	5.56	-	11.36	9.46	4.43	:	7.92
A224	PRODUCTION OF NON-FERROUS METALS	8.05	6.23	5.13	-	10.83	-	3.66	3,07	8.21
A23	OTHER MINERALS,PEAT EXTRACTION	7.34	6.05	5.11	-	8.56	6.02	3.22	4,08	6.53
A24	MANUFACTURE NON-METAL,MIN,PRODUC	7.38	5.45	4.43	-	8.79	5.99	3.45	3,87	7.12
A247	MANUFACTURE OF GLASS	7.39	6.25	5.06	-	8.81	-	3.81	4,34	7.59
A248	MANUFACTURE OF CERAMIC GOODS	6.69	4.70	4.51	-	7.56	5.22	3.03	3,01	6.79
A25	CHEMICAL INDUSTRY	8.79	6.63	5.33	-	9.98	5.39	3.89	3,95	7.25
A26	MAN-MADE FIBRES INDUSTRY	8.34	6.37	5.14	-	8.74	-	4.10	:	-
A3	METAL MANUFACTURE,ENGINEERING	7.90	5.61	4.77	-	8.61	6.69	3.65	3,34	7.14
A31	MANUFACTURE OF METAL ARTICLES	7.37	5.17	4.69	-	8.29	6.17	3.43	3,24	6.97
A311	FOUNDRIES	7.65	5.66	4.89	-	8.34	7.69	3.66	3,46	6.89
A314	MANUFACTURE OF STRUCT,METAL FROU	7.93	4.85	4.70	-	7.81	5.67	4.02	3,27	7.14
A316	TOOLS,FINISHED METAL GOODS	6.97	4.85	4.36	-	8.34	4.02	3.15	3,01	6.71
A32	MECHANICAL ENGINEERING	7.96	5.57	4.79	-	8.71	7.34	3.75	3,36	7.30
A33	OFFICE MACHINERY,DATA PROCESSING	7.43	5.70	5.24	-	6.79	-	3.95	3,63	6.53
A34	ELECTRICAL ENGINEERING	7.32	5.25	4.57	-	8.59	6.81	3.34	2,85	6.61
A35	MOTOR VEHICLES,PARTS,ACCESSORIES	9.35	6.18	4.92	-	8.96	5.67	3.93	3,83	7.00
A351	MOTOR VEHICLES	10.14	6.75	5.04	-	10.13	-	-	3,86	7.26
A36	OTHER MEANS OF TRANSPORT	8.25	6.41	5.07	-	9.26	-	4.05	4,29	7.81
A361	SHIPBUILDING	8.41	6.10	4.20	-	9.91	-	3.98	4,08	7.88
A364	AEROSPACE EQUIPMENT	8.51	7.68	5.05	-	8.66	-	4.34	:	-
A37	INSTRUMENT ENGINEERING	6.98	4.81	4.35	-	7.71	6.14	3.22	3,21	6.86
A41/42	FOOD,DRINK AND TOBACCO INDUSTRY	6.64	5.16	4.82	-	7.86	5.77	3.15	3,52	7.58
A411-23	FOOD INDUSTRY	6.31	4.92	4.88	-	7.79	5.59	2.98	3,34	7.23
A424-28	DRINK INDUSTRY	7.36	5.96	5.03	-	8.31	6.22	3.55	4,53	9.49
A429	TOBACCO INDUSTRY	8.31	-	3.73	-	7.39	-	4.50	4,07	6.52
A43	TEXTILE INDUSTRY	5.88	4.14	3.94	-	6.37	-	2.70	2,67	6.16
A431	WOOL INDUSTRY	5.99	4.22	4.01	-	6.47	-	2.67	2,76	6.10
A432	COTTON INDUSTRY	5.96	4.26	4.09	-	6.74	-	2.58	2,92	6.30
A436	KNITTING INDUSTRY	5.41	3.80	3.42	-	5.12	-	2.43	2,12	5.68
A44	LEATHER AND LEATHER GOODS INDUST	5.62	3.88	4.04	-	6.52	-	2.50	2,86	6.36
A45	MANUFACTURE OF CLOTHING,FOOTWEAR	5.30	3.65	3.45	-	5.32	3.54	2.26	2,33	5.80
A451/52	MANUFACTURE OF FOOTWEAR	5.48	4.03	3.63	-	6.44	-	2.64	2,32	5.74
A453/54	MANUFACTURE OF CLOTHING	5.23	3.53	3.37	-	5.22	-	2.11	2,35	5.76
A46	TIMBER,WOOD,FURNITURE INDUSTRIES	6.95	4.16	3.97	-	7.14	5.27	3.13	2,97	6.26
A47	PAPER , PRINTING , PUBLISHING	7.58	5.90	5.39	-	8.61	7.06	3.75	3,71	9.30
A471	MANUFACTURE OF PULP,PAPER, BOARD	7.57	6.65	5.65	-	9.31	-	3.74	:	7.36
A472	PROCESSING OF PAPER AND BOARD	6.51	5.09	4.62	-	7.61	-	3.19	3,21	8.07
A473/74	PRINTING AND PUBLISHING	7.91	6.12	5.54	-	8.86	-	4.14	3,95	9.96
A48	PROCESSING OF RUBBER AND PLASTICA	6.83	5.06	4.92	-	7.86	7.86	3.28	3,19	6.72
A481	MANUFACTURE OF RUBBER PRODUCTS	7.56	5.38	5.37	-	8.69	-	3.66	:	6.57
A483	PROCESSING OF PLASTICS	6.42	4.77	4.57	-	7.51	-	2.97	2,91	6.77
A49	OTHER MANUFACTURING INDUSTRIES	6.22	4.47	3.99	-	5.22	-	2.73	2,67	6.63
A50	BUILDING AND CIVIL ENGINEERING	7.57	5.07	4.81	-	8.74	5.47	3.27	-	7.98
A500-02	BUILDING,ENGIN,EXCL,INSTALLATIONA	7.51	5.08	4.72	-	8.91	5.44	-	-	7.75

MONTHLY LABOUR COSTS
MANUAL AND NON-MANUAL WORKERS
IN NATIONAL CURRENCY

Tab. 6a.

COUT MENSUEL DE LA MAIN D'OEUVRE
OUVRIERS ET EMPLOYES
EN MONNAIE NATIONALE

- 1978 -

		DEUTSCH- LAND BR	FRANCE	ITALIA	NIEDER- LAND	BELGIQUE BELGIE	LUXEM- BOURG	UNITED KINGDOM	IRELAND	DANMARK
		DM	FF	LIT	NFL	BFR	LF	UKL	IRL	DKR
	ALL INDUSTRIES (1 TO 5)	3205	5678	781724	3464	50912	48758	412	406	8124
	ALL INDUSTRIES (1 TO 5 EXCP 16+17)	3182	5599	759307	3427	49625	48537	407	401	8090
	MINING AND QUARRYING (11,13,21,22)	3799	7110	830298	4796	54434	50221	507	495	7699
	TOTAL MANUFACTURING INDUSTRIES	3207	5633	759594	3478	51332	51411	401	395	7982
	EXTRACTION OF SOLID FUELS	3872	6693	964884	-	55597	-	514	:	-
1.1	HARD COAL MINES	3844	-	-	-	55597	-	-	-	-
	COKE OVENS	-	-	969676	-	57735	-	506	-	-
	EXTRACTION PETROLEUM,NATURAL GAS	13979	1269939	5029	-	-	-	850	:	-
5	MINERAL OIL REFINING	5561	9884	1111703	5276	96668	-	611	559	8915
5	NUCLEAR FUELS INDUSTRY	3177	7801	-	-	-	-	-	-	-
5	PRODUCTION ELECTRICITY,GAS,STEAM	4342	8681	1105054	4470	103243	63904	544	510	9600
7	WATER SUPPLY	3757	6686	1206172	4525	61293	-	466	329	-
	EXTRACTION OF METALLIFEROUS ORES	7300	757803	-	-	57609	:	618	-	-
11	EXTRACTION OF IRON ORE	7311	925059	-	-	57609	-	-	-	-
2	PRODUCTION OF METALS	3460	6394	869541	4039	66274	54630	463	429	956
21	IRON,STEEL INDUSTRY (ECSC TREATY)	3524	6745	888592	-	69163	54971	497	:	826
24	PRODUCTION OF NON-FERROUS METALS	3300	6276	813194	3722	63704	:	430	415	878
3	OTHER MINERALS,PEAT EXTRACTION	3257	6224	813874	4351	50055	39159	418	466	769
4	MANUFACTURE NON-METAL,MIN,PRODUC	3096	5486	719960	3320	52071	39039	409	468	779
47	MANUFACTURE OF GLASS	3010	6162	807648	3691	54127	-	442	498	825
48	MANUFACTURE OF CERAMIC GOODS	2760	4611	704622	2911	43310	31625	336	379	746
5	CHEMICAL INDUSTRY	3959	7222	939086	4164	67284	44483	479	484	923
6	MAN-MADE FIBRES INDUSTRY	3898	6447	802468	-	56381	:	479	:	-
	METAL MANUFACTURE,ENGINEERING	3327	5863	777597	3466	51815	48749	416	398	785
1	MANUFACTURE OF METAL ARTICLES	3064	5303	756406	3019	48568	43357	390	370	756
11	FOUNDRIES	3084	5481	751908	2918	48317	50594	409	405	7236
14	MANUFACTURE OF STRUCT,METAL PROD	3358	5224	751269	3141	46440	38924	474	379	7687
16	TOOLS,FINISHED METAL GOODS	2919	4881	703520	2930	48398	31604	356	351	7433
32	MECHANICAL ENGINEERING	3354	5856	801407	3318	51561	53460	426	376	8046
33	OFFICE MACHINERY,DATA PROCESSING	4803	10466	918728	4148	43671	-	560	486	6954
34	ELECTRICAL ENGINEERING	3238	5671	750488	3926	54766	45442	389	349	7690
35	MOTOR VEHICLES,PARTS,ACCESSORIES	3618	5924	781345	3143	51839	42819	425	446	7818
36	MOTOR VEHICLES	3874	6338	810488	3304	57125	:	-	456	7531
36	OTHER MEANS OF TRANSPORT	3468	6832	808825	3435	53157	-	446	508	8106
361	SHIPBUILDING	3277	5885	663050	3490	56614	-	451	470	8146
364	AEROSPACE EQUIPMENT	3935	8248	849123	-	53482	-	457	:	-
37	INSTRUMENT ENGINEERING	2936	5204	727607	3340	49901	39933	390	385	8010
41/42	FOOD,DRINK AND TOBACCO INDUSTRY	2906	5368	801105	3370	49260	41305	384	429	8127
411-23	FOOD INDUSTRY	2756	5178	809222	3303	49120	37246	366	398	7745
424-28	DRINK INDUSTRY	3241	6080	866928	4097	52238	47927	429	596	10123
429	TOBACCO INDUSTRY	3591	:	567621	3257	43161	:	475	486	7281
43	TEXTILE INDUSTRY	2428	4202	619426	2942	35695	-	309	300	6829
431	WOOL INDUSTRY	2489	4480	643567	2796	34027	-	314	303	6662
432	COTTON INDUSTRY	2453	4074	618607	2900	37081	-	282	327	6506
436	KNITTING INDUSTRY	2161	3789	524871	2495	27086	-	274	242	6344
44	LEATHER AND LEATHER GOODS INDUSTRY	2263	3946	644560	2858	37139	-	300	351	6233
45	MANUFACTURE OF CLOTHING,FOOTWEAR	2103	3523	523838	2356	28343	22908	251	264	6422
451/52	MANUFACTURE OF FOOTWEAR	2143	3837	544464	2556	31660	-	289	256	5822
453/54	MANUFACTURE OF CLOTHING	2075	3417	513287	2289	27888	:	235	265	6039
46	TIMBER,WOOD,FURNITURE INDUSTRIES	2826	4273	633051	2916	42089	34629	373	328	6733
47	PAPER , PRINTING , PUBLISHING	3213	6123	916161	3575	53954	51927	431	444	9803
471	MANUFACTURE OF PULP,PAPER,BOARD	3356	6593	947444	3640	58501	-	445	:	7910
472	PROCESSING OF PAPER AND BOARD	2750	5243	740478	3358	48081	:	377	386	8664
473/74	PRINTING AND PUBLISHING	3321	6430	962557	3631	55133	:	456	469	10298
48	PROCESSING OF RUBBER AND PLASTIC	2799	5161	777787	3233	47964	54805	379	375	7598
481	MANUFACTURE OF RUBBER PRODUCTS	2999	5357	821482	3269	52852	-	405	:	7247
483	PROCESSING OF PLASTICS	2672	4981	742811	3228	45733	-	356	346	7690
49	OTHER MANUFACTURING INDUSTRIES	2566	4647	641641	2929	31176	:	324	305	7281
50	BUILDING AND CIVIL ENGINEERING	2874	5304	749109	3254	44011	35629	411	-	8596
500-02	BUILDING,ENGIN,EXCL,INSTALLATION	2817	5303	730081	3348	44365	35180	-	-	8349

- 1978 - EN ECU

MONTHLY LABOUR COSTS
NON-MANUAL WORKERS
IN NATIONAL CURRENCY

Tab. 7a.

COUT MENSUEL DE LA MAIN D'OEUVRE
EMPLOYES
EN MONNAIE NATIONALE

- 1978 -

		DEUTSCHLAND	FRANCE	ITALIA	NEDERLAND	BELGIQUE	LUXEMBURG	UNITED KINGDOM	IRELAND	DANMARK
		BRD	FF	LIT	NFL	BFR	LR	UKL	IRL	DKR
1A	ALL INDUSTRIES (1 TO 5)	4241	8073	1066332	-	74213	74526	479	501	10249
1B	ALL INDUSTRIES(1 TO 5 EXCP 16+17)	4222	7993	1043592	-	71365	74526	473	493	10199
1C	MINING AND QUARRYING(11,13,21,22)	5461	10716	1117607	-	79719	70726	600	576	10335
1D	TOTAL MANUFACTURING INDUSTRIES	4239	7925	1040823	-	72130	76751	470	489	10254
11	EXTRACTION OF SOLID FUELS	5696	9885	1105073	-	83534	-	624	:	-
111.1	HARD COAL MINES	5719	-	-	-	83534	-	-	-	-
112	COKE OVENS	-	-	1187166	-	91931	-	723	-	-
113	EXTRACTION PETROLEUM,NATURAL GAS	;	14489	1377518	-	-	-	845	:	-
114	MINERAL OIL REFINING	6413	11124	1300425	-	117312	-	646	655	11116
115	NUCLEAR FUELS INDUSTRY	3234	9400	-	-	-	-	-	-	-
116	PRODUCTION ELECTRICITY,GAS,STEAM	4852	9439	1221019	-	103306	74527	581	602	11307
117	WATER SUPPLY	4127	7712	1350675	-	61514	-	514	391	-
21	EXTRACTION OF METALLIFEROUS ORES	;	10921	1143839	-	-	84396	:	639	-
211	EXTRACTION OF IRON ORE	;	11118	1323593	-	-	84396	-	-	-
22	PRODUCTION OF METALS	4664	8326	1147182	-	89875	84290	523	530	10322
221	IRON,STEEL INDUSTRY (ECSC TREATY)	4841	8407	1179204	-	89567	85061	549	:	10509
224	PRODUCTION OF NON-FERROUS METALS	4290	8510	1073003	-	93837	:	503	563	10385
23	OTHER MINERALS,FEAT EXTRACTION	4232	8854	1054646	-	69790	41246	463	552	10335
24	MANUFACTURE NON-METAL,MIN,PRODUC	4054	7896	985012	-	73014	64262	476	578	10490
247	MANUFACTURE OF GLASS	4112	8538	1113940	-	77137	-	535	732	10537
248	MANUFACTURE OF CERAMIC GOODS	3921	7193	977647	-	66090	57274	455	568	10715
25	CHEMICAL INDUSTRY	4887	8742	1163083	-	84193	55472	535	562	11307
26	MAN-MADE FIBRES INDUSTRY	5876	9038	1129419	-	88329	:	589	:	-
3	METAL MANUFACTURE,ENGINEERING	4337	8057	1031359	-	70674	68614	470	492	10027
31	MANUFACTURE OF METAL ARTICLES	4010	7573	991594	-	68462	63065	452	416	10184
311	FOUNDRIES	4142	7905	940071	-	71833	71189	441	364	9680
314	MANUFACTURE OF STRUCT,METAL PROD	4072	7263	941721	-	61958	50109	522	409	10031
316	TOOLS,FINISHED METAL GOODS	3996	7051	944999	-	69043	68587	433	433	10305
32	MECHANICAL ENGINEERING	4041	7707	1020817	-	67305	71000	459	434	9957
33	OFFICE MACHINERY,DATA PROCESSING	6245	11210	1162864	-	52985	-	645	535	8398
34	ELECTRICAL ENGINEERING	4361	7547	1011628	-	74253	66878	450	486	10074
35	MOTOR VEHICLES,PARTS,ACCESSORIES	4962	8426	1105529	-	71738	64704	508	554	10122
351	MOTOR VEHICLES	5390	8886	1152196	-	78085	:	-	575	8982
36	OTHER MEANS OF TRANSPORT	4393	8774	1032593	-	69771	-	475	588	9843
361	SHIPBUILDING	4100	7397	878109	-	75130	-	502	577	9799
364	AEROSPACE EQUIPMENT	4588	9494	1013057	-	65682	-	472	:	-
37	INSTRUMENT ENGINEERING	3776	7399	990838	-	64032	49579	441	520	10810
41/42	FOOD,DRINK AND TOBACCO INDUSTRY	3628	7292	1062524	-	64638	70410	457	499	10491
411-23	FOOD INDUSTRY	3420	7128	1065869	-	63719	65941	443	453	10012
424-28	DRINK INDUSTRY	4020	7958	1092833	-	66657	70260	469	663	12663
429	TOBACCO INDUSTRY	4930	;	796825	-	69752	:	612	604	9908
430	TEXTILE INDUSTRY	3468	6685	925293	-	62127	-	403	397	10125
431	WOOL INDUSTRY	3644	7123	949247	-	58855	-	431	450	10074
432	COTTON INDUSTRY	3497	6717	976155	-	62465	-	377	439	9820
436	KNITTING INDUSTRY	3214	6131	795692	-	53896	-	369	345	9895
44	LEATHER AND LEATHER GOODS INDUST	3230	6586	847841	-	57898	-	443	455	7601
45	MANUFACTURE OF CLOTHING,FOOTWEAR	3189	5773	797506	-	44768	46199	358	372	9475
451/52	MANUFACTURE OF FOOTWEAR	3189	6193	715454	-	50961	-	407	373	8841
453/54	MANUFACTURE OF CLOTHING	3184	5651	824257	-	44116	:	338	369	8779
46	TIMBER,WOOD,FURNITURE INDUSTRIES	3541	6531	790658	-	58135	41470	435	360	8905
47	PAPER , PRINTING , PUBLISHING	3972	7931	1164747	-	65197	58637	459	510	10903
471	MANUFACTURE OF PULP,PAPER, BOARD	4586	9429	1271813	-	76049	-	492	:	11108
472	PROCESSING OF PAPER AND BOARD	3831	7759	1006592	-	70928	:	445	486	10727
473/74	PRINTING AND PUBLISHING	3927	7734	1169908	-	61463	:	460	521	10920
48	PROCESSING OF RUBBER AND PLASTIC	3785	7449	1025621	-	66242	77144	465	506	9977
481	MANUFACTURE OF RUBBER PRODUCTS	4011	7519	1059438	-	74748	-	480	:	9327
483	PROCESSING OF PLASTICS	3672	7419	1005559	-	62029	-	449	476	10136
49	OTHER MANUFACTURING INDUSTRIES	3419	6731	850283	-	49900	:	423	359	9436
50	BUILDING AND CIVIL ENGINEERING	3591	8136	1082198	-	65043	55198	468	-	9860
00-02	BUILDING,ENGIN,EXCL,INSTALLATION	3703	8430	1107323	-	67345	58082	-	-	10036

		DEUTSCH- LAND BR.	FRANCE	ITALIA	NEDER- LAND	BELGIQUE; BELGIE	LUXEM- BOURG	UNITED KINGDOM	IRELAND	DANMARK
ALL INDUSTRIES (1 TO 5)		1659	1406	987	-	1852	1860	721	755	1460
ALL INDUSTRIES(1 TO 5 EXCP 16+17)		1652	1393	966	-	1781	1860	712	743	1453
MINING AND QUARRYING(11,13,21,22)		2136	1867	1035	-	1990	1765	904	868	1472
TOTAL MANUFACTURING INDUSTRIES		1658	1381	964	-	1800	1916	708	737	1461
EXTRACTION OF SOLID FUELS		2228	1722	1023	-	2085	-	940	:	-
1.1 HARD COAL MINES		2237	-	-	-	2085	-	-	-	-
COKE OVENS		-	-	1099	-	2295	-	1089	:	-
EXTRACTION PETROLEUM,NATURAL GAS		1	2524	1275	-	-	-	1273	:	-
MINERAL OIL REFINING		2509	1938	1204	-	2928	-	973	987	1584
NUCLEAR FUELS INDUSTRY		1265	1638	-	-	-	-	-	-	-
PRODUCTION ELECTRICITY,GAS,STEAM		1898	1644	1130	-	2579	1860	875	907	1611
WATER SUPPLY		1615	1344	1250	-	1536	-	774	589	-
EXTRACTION OF METALLIFEROUS ORES		1	1903	1059	-	-	2107	:	963	-
EXTRACTION OF IRON ORE		1	1937	1225	-	-	2107	-	-	-
PRODUCTION OF METALS		1825	1451	1062	-	2243	2104	788	798	1470
IRON,STEEL INDUSTRY (ECSC TREATY)		1894	1465	1092	-	2336	2123	827	:	1497
PRODUCTION OF NON-FERROUS METALS		1678	1483	993	-	2342	:	758	848	1470
OTHER MINERALS,PEAT EXTRACTION		1656	1543	976	-	1742	1030	697	831	1472
MANUFACTURE NON-METAL,MIN,PRODUC		1586	1376	912	-	1823	1604	717	871	1494
MANUFACTURE OF GLASS		1609	1488	1031	-	1925	-	806	1103	1501
MANUFACTURE OF CERAMIC GOODS		1534	1253	905	-	1650	1430	685	856	1526
CHEMICAL INDUSTRY		1912	1523	1077	-	2102	1385	806	847	1611
MAN-MADE FIBRES INDUSTRY		2299	1575	1046	-	2205	:	887	:	-
METAL MANUFACTURE,ENGINEERING		1697	1404	955	-	1764	1713	708	741	1428
MANUFACTURE OF METAL ARTICLES		1569	1319	918	-	1709	1574	681	627	1451
FOUNDRIES		1620	1377	870	-	1793	1777	664	548	1379
MANUFACTURE OF STRUCT,METAL PROD		1593	1265	872	-	1547	1251	786	616	1429
TOOLS,FINISHED METAL GOODS		1563	1228	875	-	1723	1712	652	652	1468
MECHANICAL ENGINEERING		1581	1343	945	-	1680	1772	691	654	1418
OFFICE MACHINERY,DATA PROCESSING		2443	1953	1077	-	1323	-	972	806	1196
ELECTRICAL ENGINEERING		1706	1315	937	-	1853	1669	678	732	1435
MOTOR VEHICLES,PARTS,ACCESSORIES		1941	1468	1023	-	1791	1615	765	834	1442
MOTOR VEHICLES		2109	1548	1067	-	1949	:	-	866	1280
OTHER MEANS OF TRANSPORT		1719	1529	956	-	1742	-	715	886	1402
SHIPBUILDING		1604	1289	813	-	1875	-	756	869	1396
AEROSPACE EQUIPMENT		1795	1654	938	-	1640	-	711	:	-
INSTRUMENT ENGINEERING		1477	1289	917	-	1598	1238	664	783	1540
FOOD,DRINK AND TOBACCO INDUSTRY		1419	1270	984	-	1613	1758	688	752	1495
FOOD INDUSTRY		1338	1242	987	-	1591	1646	667	682	1426
DRINK INDUSTRY		1573	1386	1012	-	1664	1754	706	999	1804
TOBACCO INDUSTRY		1929	;	738	-	1741	:	922	910	1412
TEXTILE INDUSTRY		1357	1165	857	-	1551	-	607	598	14
WOOL INDUSTRY		1426	1241	879	-	1469	-	649	678	1435
COTTON INDUSTRY		1368	1170	904	-	1559	-	568	661	1399
KNITTING INDUSTRY		1257	1068	737	-	1345	-	556	520	1410
LEATHER AND LEATHER GOODS INDUST		1264	1147	785	-	1445	-	667	685	1083
MANUFACTURE OF CLOTHING,FOOTWEAR		1248	1006	738	-	1117	1153	539	560	1350
MANUFACTURE OF FOOTWEAR		1248	1079	662	-	1272	-	613	562	1259
MANUFACTURE OF CLOTHING		1246	985	763	-	1101	:	509	556	1251
TIMBER,WOOD,FURNITURE INDUSTRIES		1385	1138	732	-	1451	1035	655	542	1269
PAPER , PRINTING , PUBLISHING		1554	1382	1078	-	1627	1464	691	768	1553
MANUFACTURE OF PULP,PAPER, BOARD		1794	1643	1177	-	1898	-	741	:	1582
PROCESSING OF PAPER AND BOARD		1499	1352	932	-	1770	:	670	732	1528
PRINTING AND PUBLISHING		1536	1347	1083	-	1534	:	693	785	1556
PROCESSING OF RUBBER AND PLASTIC		1481	1298	949	-	1654	1926	700	762	1414
MANUFACTURE OF RUBBER PRODUCTS		1569	1310	981	-	1866	-	723	:	1329
PROCESSING OF PLASTICS		1437	1293	931	-	1548	-	676	717	1444
OTHER MANUFACTURING INDUSTRIES		1338	1173	787	-	1246	:	637	541	1344
BUILDING AND CIVIL ENGINEERING		1405	1417	1002	-	1624	1378	705	-	1405
BUILDING,ENGIN,EXCL,INSTALLATION		1449	1469	1025	-	1681	1450	-	-	1430

MONTHLY LABOUR COSTS
IN NATIONAL CURRENCY

Tab. 8a.

COUT MENSUEL DE LA MAIN D'OEUVRE
EN MONNAIE NATIONALE

- 1978 -

	DEUTSCH- LAND BR	FRANCE	ITALIA	NEDER- LAND	BELGIQUE BELGIE	LUXEM- BOURG	UNITED KINGDOM	IRELAND	DAHMARD	
	DM	FF	LIT	HFL	BFR	LFM	UKL	IRL	DKR	
E	WHOLESALE AND RETAIL DISTRIB,	2672	5168	800208	3057	50059	37864	319	367	8429
61	WHOLESALE DISTRIB, (EXC,SCRAP)	2915	5593	839021	3443	55466	42454	374	408	9006
611	AGRICULTURAL RAW MATERIALS	2901	5522	987719	3505	53069	;	424	357	8698
612	FUELS,ORES,METALS,CHEMICALS	3547	6298	921417	4010	71529	56286	520	604	10187
613	TIMBER AND BUILDING MATERIALS	2907	5231	783925	3195	51795	39941	347	359	8653
614	MACHINERY,INDUSTRIAL EQUIPMENT	3238	5959	1012314	3648	60235	45967	398	434	9468
615	FURNITURE,H'HOLD GOODS,HARDWARE	2813	5689	820767	3254	49627	44496	354	386	8216
616	TEXTILES,CLOTH, FOOTWEAR,LEATHER	2661	4911	750336	3297	43300	34775	308	393	8491
617	FOOD,DRINK AND TOBACCO	2614	5058	654800	3044	49043	39450	354	375	8210
618	PHARMACEUTIAL,MEDICAL GOODS	2678	5995	772588	3772	56084	28718	300	424	9196
F	RETAIL DISTRIBUTION (EXC,FUELS,	2464	4668	745222	2534	42031	31242	289	312	7367
641/42	FOOD , DRINK , TOBACCO	2212	4549	717319	2155	35587	28501	276	295	7107
643/44	DISPEHS, CHEMISTS,MEDICAL GOODS,	2222	4803	857020	2702	49439	;	292	299	6947
645	RETAIL DISTRIBUTION OF CLOTHING	2392	4246	712339	2804	36253	31614	327	326	7483
646	FOOTWEAR AND LEATHER GOODS	2246	4290	669477	2402	34855	27776	253	308	8108
647	FURNISHING FABRICS,H'HOLD TEXT,	2334	4723	749372	3030	40617	;	309	331	7444
648/49	HOUSEHOLD EQUIPMENT,FITTINGS,	2706	5071	742322	2772	44830	37992	309	296	8108
653	BOOKS,NEWSPAPERS,OFFICE SUPPLIES	2651	4879	808660	3013	46622	31849	300	338	6653
656	VARIOUS NON-FOOD PRODUCTS	2624	4841	759412	2608	48655	;	282	334	;
812/13	CREDIT INSTITUTIONS	3775	8253	1568351	3678	80773	63592	485	617	9564
82	INSURANCE (EXC,SOCIAL INSURANCE)	3984	7175	1407713	4258	69028	63908	483	533	10296

MONTHLY LABOUR COSTS
IN ECU

Tab. 8b.

COUT MENSUEL DE LA MAIN D'OEUVRE
EN ECU

- 1978 -

		DEUTSCH- LAND BR	FRANCE	ITALIA	NEDER- LAND	BELGIQUE BELGIE	LUXEM- BOURG	UNITED KINGDOM	IRELAND	DANMARK
E	WHOLESALE AND RETAIL DISTRIB.	1045	900	741	1110	1250	945	480	553	1201
A61	WHOLESALE DISTRIB, (EXC,SCRAP)	1140	974	777	1250	1385	1060	563	615	1283
A611	AGRICULTURAL RAW MATERIALS	1135	962	914	1273	1325	:	639	538	1239
A612	FUELS,ORES,METALS,CHEMICALS	1388	1097	853	1456	1785	1405	783	910	1451
A613	TIMBER AND BUILDING MATERIALS	1137	911	726	1160	1293	997	523	541	1233
A614	MACHINERY,INDUSTRIAL EQUIPMENT	1267	1038	937	1325	1504	1147	599	654	1349
A615	FURNITURE,H'OLD GOODS,HARDWARE	1101	991	760	1182	1239	1111	533	581	1270
A616	TEXTILES,CLOTH, FOOTWEAR,LEATHER	1041	856	695	1197	1081	868	464	592	1210
A617	FOOD,DRINK AND TOBACCO	1023	881	606	1105	1224	985	533	565	1170
A618	PHARMACEUTIAL,MEDICAL GOODS	1048	1044	715	1370	1400	717	452	639	1310
F	RETAIL DISTRIBUTION (EXC,FUELS,	964	813	690	920	1049	780	435	470	1050
A641/42	FOOD , DRINK , TOBACCO	865	793	664	782	888	711	416	444	1012
A643/44	DISPENS, CHEMISTS,MEDICAL GOODS,	869	837	793	981	1234	948	440	450	990
A645	RETAIL DISTRIBUTION OF CLOTHING	936	740	659	1018	905	789	493	491	1066
A646	FOOTWEAR AND LEATHER GOODS	879	747	620	872	870	693	381	464	1155
A647	FURNISHING FABRICS,H'OLD TEXT.	913	823	694	1100	1014	:	465	499	1060
A648/49	HOUSEHOLD EQUIPMENT,FITTINGS,	1059	883	687	1007	1119	948	465	446	1155
A653	BOOKS,NEWSPAPERS,OFFICE SUPPLIES	1037	850	749	1094	1164	795	452	509	948
A656	VARIOUS NON-FOOD PRODUCTS	1027	843	703	947	1215	:	425	593	:
A812/13	CREDIT INSTITUTIONS	1477	1438	1452	1335	2016	1587	731	929	1362
A82	INSURANCE (EXC,SOCIAL INSURANCE)	1559	1250	1303	1546	1723	1595	728	803	1467

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