



WAGES AND INCOMES

Statistical Bulletin

STRUCTURE OF EARNINGS - LUXEMBOURG

Main Results of the 1978/1979 Community Survey

Introduction

This bulletin sums up the main results of the Community survey on the structure of earnings in industry, wholesale and retail distribution, banking and insurance in the reporting year 1978. Similar bulletins will be published for the other Member States. The complete results (143 tables) are available on microfiche and a selection (34 tables) will appear in printed form (see the list of tables in the Annex).

The Community survey for the reporting period 1978/79 was conducted in 1979/80 in the then nine Member States in accordance with Council Regulation (EEC) N° 495/78 of 6 March 1978, using standard methods and definitions; the information relates to October 1978, except for the Netherlands and Ireland where it relates to October 1979 and the United Kingdom, where the survey period was April 1979.

The 1978/79 survey is closely connected with earlier Community surveys, on industry for the reporting year 1966 (manual workers only) and 1972 (manual workers and non-manual workers) and on the service industries mentioned for 1974, the results of which have been published in the yellow series of EUROSTAT publications.

The concepts, methods and definitions of the 1978/79 survey are basically the same as those for the earlier surveys. They will appear in a special volume in the yellow series; until this is published, users should refer to the volumes describing the methods for the 1972 and 1974 surveys.

The aim of the survey on the structure of earnings is to provide information on the relationships between average earnings levels and the individual characteristics of the employees (sex, qualifications, length of service in the establishment, type of employment, size of establishment, age etc.) and on the dispersion of earnings round the average value.

The results of the survey for Luxembourg are based on a sample of 35 459 data sets forwarded to EUROSTAT which corresponds to a sampling rate of 49,2%. This information was provided by 839 establishments or enterprises, which represent 80,4% of the population.

Notes for the user :

The data referred to in this bulletin are mainly concerned with the following activities :

Industry :

- all industry (NACE 1-5)
- mining and other extractive industries (NACE 11, 13, 151, 21, 23)
- manufacturing industry (NACE 12, 14, 152, 22, 24-49)
- building and civil engineering (NACE 50)

Services sector :

- wholesale distribution (NACE 61)
- retail distribution (NACE 64/65, excluding NACE 651 + 652)
- banking (NACE 812 + 813, excluding NACE 811)
- insurance (NACE 82)

Sources quoted in brackets, e.g. (T XXX) refer to the nomenclature of the 34 main tables on which this report is based. Information in square brackets <-> refers to publications on the earlier surveys or in connection with this survey and is explained in the Annex.

Symbols used :

- "." Figure withheld since the sample is too small (less than 10 data sets) or the standard error against the estimated mean is higher than or equal to 10%
- "-" Nil value
- ":" Not included in the survey or withheld for reasons of confidentiality
- "T" Total
- "M" Male
- "F" Female

The abbreviations and symbols used for the qualifications groups and other characteristics investigated by the survey are explained in the Annexe <2>.

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1. INDUSTRY

1.1 Figures on establishments and employees

Table 1 shows the development of employment in the four major branches of industry, further subdivided by manual and non-manual workers and by sex.

Tab. 1: Number of manual and non-manual workers in industry branches by sex

			Manual workers	Non-manual workers	Total employees
Industry	T	1966	44 100	-	-
		1972	-	-	-
		1978	42 603	10 555	53 158
	M	1966	42 000	-	-
		1972	-	-	-
		1978	40 089	8 820	48 909
	F	1966	2 100	-	-
		1972	-	-	-
		1978	2 515	1 735	4 250
Mining and other extractive industries	T	1966	1 800	-	-
		1972	-	-	-
		1978	425	103	528
	M	1966	1 700	-	-
		1972	-	-	-
		1978	425	84	509
	F	1966	90	-	-
		1972	-	-	-
		1978	-	19	19
Manufacturing industry	T	1966	34 100	-	-
		1972	-	-	-
		1978	31 603	8 538	40 141
	M	1966	32 100	-	-
		1972	-	-	-
		1978	29 167	7 314	36 481
	F	1966	2 000	-	-
		1972	-	-	-
		1978	2 436	1 224	3 660
Building and civil engineering	T	1966	8 200	-	-
		1972	-	-	-
		1978	9 918	1 236	11 154
	M	1966	8 200	-	-
		1972	-	-	-
		1978	9 874	843	10 717
	F	1966	-	-	-
		1972	-	-	-
		1978	43	393	436

Table 2 shows the number of establishments that were covered in the various surveys.

Tab. 2: Number of establishments by branches

	Industry	Mining and other extractive industries	Manufacturing industry	Building and civil engineering
1966	455	19	243	193
1972	343	12	150	181
1978	528	-	223	282

1.2 Non-manual and manual workers - Social structure

Table 3 shows the composition of the non-manual labour force by sex and qualification for both part time and full time workers. Table 4 presents the same data for manual workers.

Tab. 3: Number of non-manual workers in industry by economic activity, type of employment, sex and qualification - 1978

Qualification:			1A	1B	2	3	4	5A	5B	T	
All industry	Full-time	T	191	290	917	3371	3440	828	1404	10441	
		M	191	280	877	2881	2380	800	1397	8805	
		F	-	10	40	490	1061	28	-	1636	
	Part-time	T	-	-	-	47	55	-	-	114	
		M	-	-	-	-	-	-	-	15	
		F	-	-	-	43	50	-	-	99	
	Mining and other extractive industries	Full-time	T	-	-	-	37	36	-	-	103
			M	-	-	-	-	-	-	-	84
			F	-	-	-	-	13	-	-	19
Part-time		T	-	-	-	-	-	-	-	-	
		M	-	-	-	-	-	-	-	-	
		F	-	-	-	-	-	-	-	-	
Manufacturing industry		Full-time	T	165	161	733	2762	2665	672	1327	8486
			M	165	154	707	2411	1898	652	1323	7310
			F	-	-	26	350	767	21	-	1175
	Part-time	T	-	-	-	21	30	-	-	53	
		M	-	-	-	-	-	-	-	-	
		F	-	-	-	20	27	-	-	49	
	Building and civil engineering	Full-time	T	14	105	151	408	371	106	25	1181
			M	14	103	138	298	158	98	23	832
			F	-	-	13	110	214	-	-	348
Part-time		T	-	-	-	24	23	-	-	56	
		M	-	-	-	-	-	-	-	-	
		F	-	-	-	20	21	-	-	45	

Tab. 4: Number of manual workers in industry by economic activity, type of employment, sex and qualification - 1978

Qualification:			1	2	3	T
All industry	Full-time	T	16 793	17 374	8 131	42 297
		M	16 742	16 998	6 196	39 936
		F	51	377	1 934	2 362
	Part-time	T	40	56	207	305
		M	46	45	140	152
		F	-	11	67	153
	Short-time	T	-	-	-	-
		M	-	-	-	-
		F	-	-	-	-
Mining and other extractive industries	Full-time	T	177	203	44	424
		M	177	203	44	424
		F	-	-	-	-
	Part-time	T	-	-	-	-
		M	-	-	-	-
		F	-	-	-	-
	Short-time	T	-	-	-	-
		M	-	-	-	-
		F	-	-	-	-
Manufacturing industry	Full-time	T	11 923	14 182	5 309	31 414
		M	11 872	13 809	3 412	29 092
		F	51	374	1 897	2 322
	Part-time	T	27	24	137	188
		M	25	15	34	74
		F	-	-	104	114
	Short-time	T	-	-	-	-
		M	-	-	-	-
		F	-	-	-	-
Building and civil engineering	Full-time	T	4 345	2 840	2 644	9 829
		M	4 345	2 837	2 615	9 798
		F	-	-	29	32
	Part-time	T	15	31	42	88
		M	15	29	33	77
		F	-	-	-	11
	Short-time	T	-	-	-	-
		M	-	-	-	-
		F	-	-	-	-

Table 5 shows the proportion of short-time/part-time manual workers between branches of industry, by sex and qualification.

Tab. 5: Quotient of manual workers short time (part time) / manual workers in industry by economic activity, sex and qualification - 1978

Qualification		1		2		3	
All industry	M	0,2	(-)	0,3	(-)	2,3	(-)
	F	-	(-)	2,9	(-)	3,5	(-)
Mining and other extractive industries	M	-	(-)	-	(-)	-	(-)
	F	-	(-)	-	(-)	-	(-)
Manufacturing industry	M	0,2	(-)	0,1	(-)	3,0	(-)
	F	-	(-)	-	(-)	1,8	(-)
Building and civil engineering	M	0,3	(-)	1,0	(-)	1,7	(-)
	F	-	(-)	-	(-)	-	(-)

Table 6 shows the proportion of women among manual and non-manual workers with various qualifications in each branch of industry.

Tab. 6: Proportion of women among manual and non-manual workers in industry by economic activity and qualification (%) - 1978

Qualification	Manual workers			Non-manual workers						
	1	2	3	1A	1B	2	3	4	5A	5B
All industry	0,3	2,2	24,9	-	3,5	4,6	15,6	31,8	3,5	0,7
Mining a.other extract.industries	-	-	-	-	-	-	10,8	36,1	-	-
Manufacturing ind.	0,4	2,7	36,7	-	4,3	3,7	13,3	29,5	3,1	0,4
Building a.civil engineering	-	0,2	1,4	-	2,0	9,4	30,2	59,4	7,9	12,2

1.3 Average earnings and extreme combinations of level

In table 7 the average monthly earnings of manual and non-manual workers in all industries are presented by qualification while in Table 8 the highest paid and lowest paid combinations of sector (1) and qualification level are contrasted.

Tab. 7: Average monthly earnings of full-time manual and non-manual workers in industry, by sex and qualification - 1978 (LFR)

Qual.	Manual workers			Non-manual workers						
	1	2	3	1A	1B	2	3	4	5A	5B
T	39702	36662	26968	-	73280	70734	55178	40143	62922	58474
M	39719	36922	28543	-	74207	72377	58065	45317	64096	58635
F	34727	24667	22045	-	48148	39216	37956	28109	29972	-

(1) Sector number refers to the NACE classification: see Annex < 2 >.

Tab. 8: Highest and lowest paid branches and qualification groups of employees in industry by sex - 1978

	Manual workers			Non-manual workers		
	M	F	T	M	F	T
NACE	211B 316	1-5 453+454	473+474 453+454	16 248	16 23	41/42 23
Qualification	1 3	1 3	1 3	2 4	3 4	1B 4
Monthly earnings (LFR)	46320 23684	34727 17497	44823 17541	100422 37233	48218 22059	82107 25071

2. SERVICES SECTOR (WHOLESALE AND RETAIL DISTRIBUTION, BANKING, INSURANCE)

2.1 Number of employees

Table 9 gives the number of employees in the four service sectors, broken down by sex. Table 10 shows the number of enterprises in the sectors at the time of each survey.

Tab. 9: Number of employees in the services sector by economic activity and sex

	All service industries	Wholesale distribution	Retail distribution	Banking	Insurance
T 1974	14 500	5 600	3 100	5 400	400
1978	18 830	6 169	5 362	6 680	619
M 1974	7 900	3 900	800	3 000	200
1978	10 310	4 439	1 702	3 795	373
F 1974	6 600	1 700	2 300	2 400	200
1978	8 520	1 730	3 659	2 885	246

Tab. 10: Number of enterprises in the services sector by economic activity

	Wholesale distribution	Retail distribution	Banking	Insurance
1974	-	-	-	-
1978	197	219	77	22

2.2 Employees Social Structure

Employees in the services sectors are not divided into manual and non-manual workers, rather the division by qualifications applies to the group as a whole.

Table 11 contains a further breakdown of the figures for employees in the services sector and the proportion of women calculated from this is shown in Table 12.

Tab. 11: Number of employees in the services sector by economic activity, type of employment, sex and qualifications - 1978

Qualification			A	B	C	D	E	F	T
Wholesale distribution	Full-time	T	141	225	623	1647	2218	974	5829
		M	130	196	515	1219	1566	704	4330
		F	11	29	108	428	652	270	1498
	Part-time	T	-	-	15	46	113	163	340
		M	-	-	-	-	43	49	109
		F	-	-	-	36	70	114	231
Retail distribution	Full-time	T	109	98	333	1194	2436	477	4648
		M	90	67	189	515	564	195	1619
		F	19	32	145	679	1871	282	3028
	Part-time	T	-	-	13	93	412	191	714
		M	-	-	-	-	48	24	83
		F	-	-	13	83	365	166	631
Banking	Full-time	T	129	359	1078	1006	2263	1743	6578
		M	126	348	922	680	1020	1055	3784
		F	-	11	156	327	1243	688	2794
	Part-time	T	-	-	-	11	14	70	102
		M	-	-	-	-	-	-	-
		F	-	-	-	11	14	63	91
Insurance	Full-time	T	50	33	125	105	168	123	604
		M	50	31	108	80	70	33	371
		F	-	-	17	25	98	90	232
	Part-time	T	-	-	-	-	-	-	16
		M	-	-	-	-	-	-	-
		F	-	-	-	-	-	-	-

Tab. 12: Proportion of women among employees in the services sector by economic activity and qualifications (%) - 1978

Qualification	A	B	C	D	E	F	T
Wholesale distribution	8,3	13,0	18,4	27,4	31,0	33,8	28,0
Retail distribution	18,3	34,2	45,6	59,2	78,5	67,2	68,3
Banking	1,7	2,9	14,7	33,2	55,2	61,7	43,2
Insurance	-	4,8	14,8	23,9	58,6	75,3	39,8

2.3 Average earnings

In Table 13 average monthly earnings for the various levels of qualification are shown for men and women.

Tab. 13: Average monthly earnings of full-time employees in the services sector by economic activity, sex and qualification - 1978 (LFR)

Qualification		A	B	C	D	E	F	T
Wholesale distribution	T	74 498	64 327	46 538	36 078	29 553	23 974	35 031
	M	78 052	67 453	49 450	38 319	32 495	26 033	38 427
	F	-	44 310	33 532	29 806	22 750	19 334	25 691
Retail distribution	T	63 516	51 829	38 282	29 608	21 467	20 413	26 640
	M	65 071	59 415	43 442	36 299	28 258	24 091	36 043
	F	57 322	37 957	30 970	24 985	19 622	17 737	21 861
Banking	T	95 998	85 919	60 401	51 036	38 810	32 232	44 940
	M	96 658	86 672	62 268	54 193	44 505	35 791	52 798
	F	-	67 758	49 418	44 250	34 048	29 909	34 664
Insurance	T	87 132	67 462	61 625	44 668	37 433	29 735	47 351
	M	87 132	67 635	62 822	44 595	40 613	35 599	55 400
	F	-	-	53 361	44 914	35 161	27 780	34 725

Diagram 1

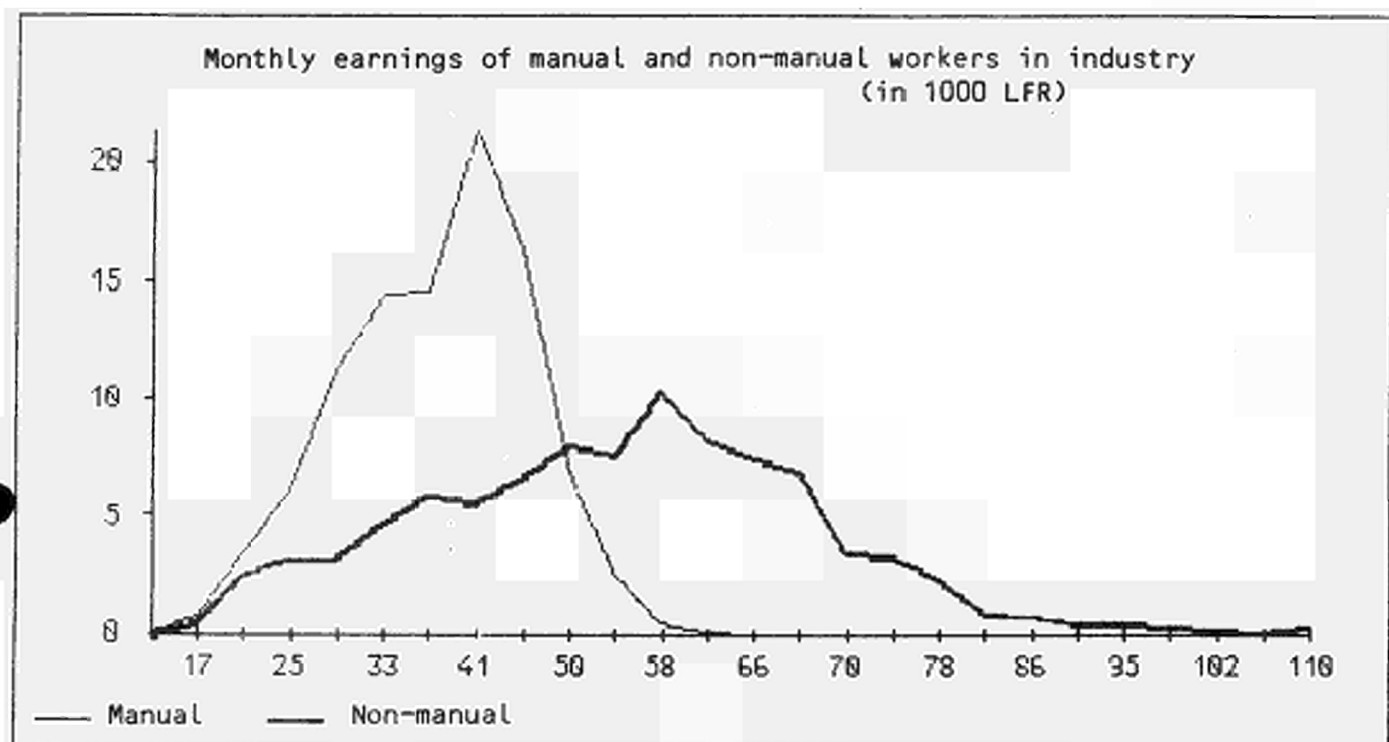
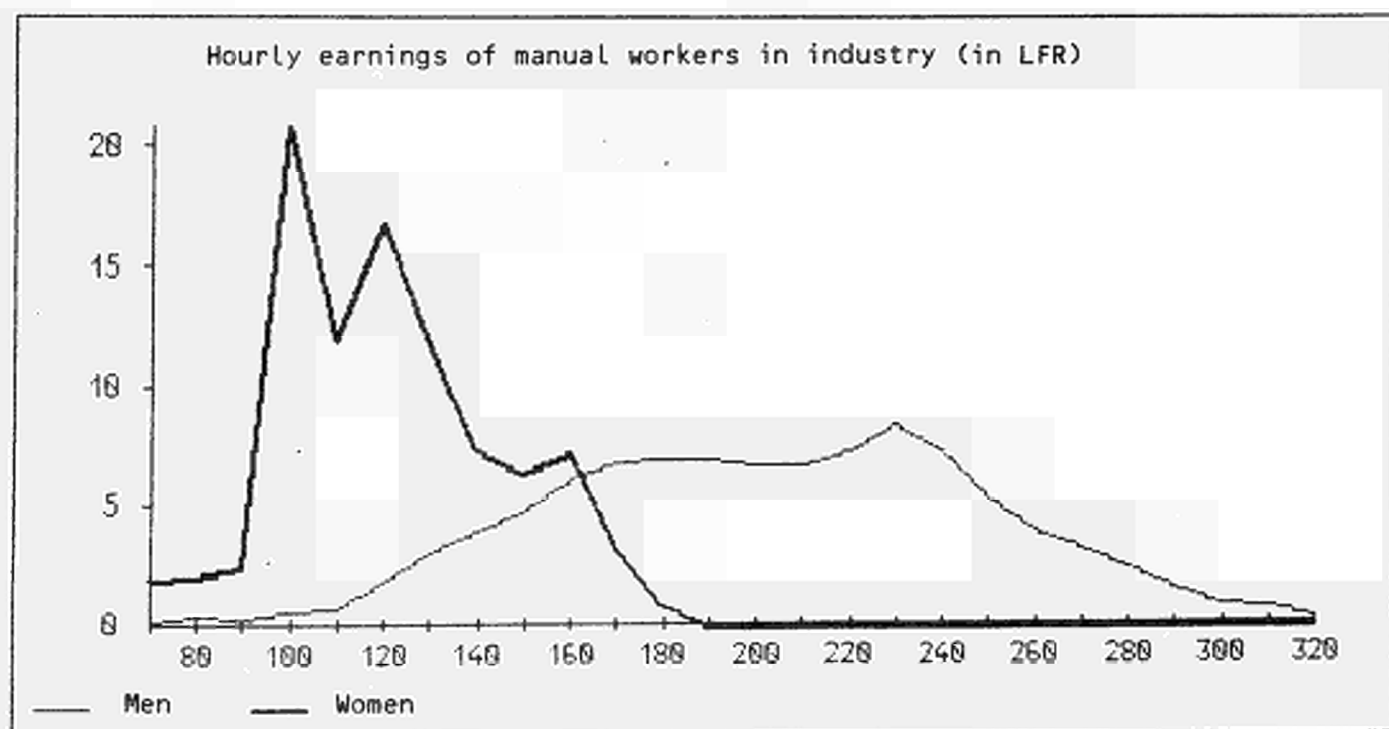


Diagram 2



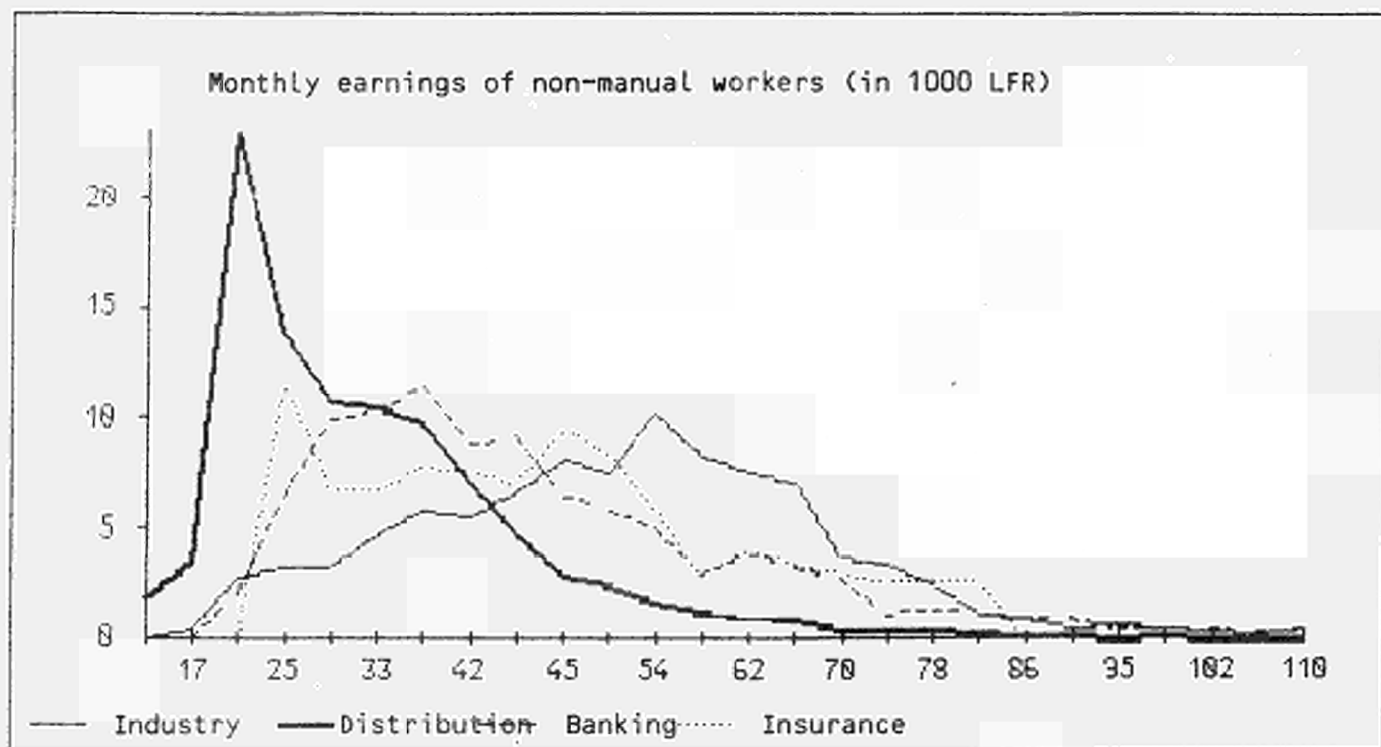


Diagram 4

