

## **FIRST REPORT ON QUALITY FOR STRUCTURAL STATISTICS ON EARNINGS 2002**

The content and evaluation criteria of this report on quality for structural statistics on earnings correspond to the dispositions laid down in the COMMISSION REGULATION (EC) No 72/2002 of 16 January 2002 implementing Council Regulation (EC) No 530/1999 as regards quality evaluation of structural statistics on earnings<sup>1</sup>.

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<sup>1</sup> As this is the first quality report relating to structure of earnings survey, this report contains only compulsory items, optional items are not provided by this report.

## PART A

### Structure of earnings survey: grossed up results: tabular analysis.

Part A presents the frequency distributions and the associated arithmetic means and medians provided for a) the number of full time employees, and b) the number of part time employees, broken down for each of the variables as requested in the above mentioned Regulation.

a) Full time employees

	Frequency			Percent		
	F+M	F	M	F+M	F	M
<b>B30B Band of gross hourly earnings</b>						
<b>Number of full-time employees</b>						
2 EUR to under 3 EUR	178	127	51	0.11	0.28	0.04
3 EUR to under 4 EUR	339	99	239	0.20	0.22	0.19
4 EUR to under 5 EUR	278	78	200	0.17	0.17	0.16
5 EUR to under 6 EUR	217	66	151	0.13	0.15	0.12
6 EUR to under 7 EUR	65	33	32	0.04	0.07	0.03
7 EUR to under 8 EUR	1 450	834	616	0.86	1.85	0.50
8 EUR to under 9 EUR	11 508	7 050	4 458	6.83	15.59	3.62
9 EUR to under 10 EUR	10 422	4 757	5 665	6.19	10.52	4.60
10 EUR to under 11 EUR	13 279	3 691	9 588	7.88	8.16	7.78
11 EUR to under 12 EUR	16 103	3 221	12 883	9.56	7.12	10.45
12 EUR to under 13 EUR	15 793	3 006	12 787	9.38	6.65	10.38
13 EUR to under 14 EUR	12 999	2 668	10 331	7.72	5.90	8.38
14 EUR to under 15 EUR	11 129	2 350	8 778	6.61	5.20	7.12
15 EUR to under 16 EUR	9 016	2 298	6 718	5.35	5.08	5.45
16 EUR to under 17 EUR	7 810	2 143	5 667	4.64	4.74	4.60
17 EUR to under 18 EUR	6 194	1 650	4 544	3.68	3.65	3.69
18 EUR to under 19 EUR	6 205	1 538	4 667	3.68	3.40	3.79
19 EUR to under 20 EUR	5 014	1 503	3 511	2.98	3.32	2.85
20 EUR to under 21 EUR	4 386	1 198	3 188	2.60	2.65	2.59
21 EUR to under 22 EUR	4 056	1 155	2 901	2.41	2.55	2.35
22 EUR to under 23 EUR	3 383	978	2 405	2.01	2.16	1.95
23 EUR to under 24 EUR	3 415	776	2 639	2.03	1.72	2.14
24 EUR to under 25 EUR	2 638	606	2 032	1.57	1.34	1.65
25 EUR to under 30 EUR	10 134	1 919	8 215	6.02	4.24	6.67
30 EUR to under 35 EUR	5 250	822	4 428	3.12	1.82	3.59
35 EUR to under 40 EUR	3 007	326	2 681	1.78	0.72	2.18
40 EUR to under 45 EUR	1 651	125	1 525	0.98	0.28	1.24
45 EUR to under 50 EUR	905	110	795	0.54	0.24	0.65
50 EUR and over	1 636	100	1 536	0.97	0.22	1.25
Total	168 460	45 227	123 234	100.00	100.00	100.00
Overall mean in EUR	16.3	14.2	17.1			
Overall median in EUR	14	12	14			

<b>B31B Band of gross monthly earnings</b>						
<b>Number of full-time employees</b>						
	Frequency			Percent		
	F+M	F	M	F+M	F	M
under 100 EUR	81	25	57	0.05	0.05	0.05
100 EUR to under 200 EUR	53	13	40	0.03	0.03	0.03
200 EUR to under 300 EUR	187	64	124	0.11	0.14	0.10
300 EUR to under 400 EUR	332	139	193	0.20	0.31	0.16
400 EUR to under 500 EUR	334	208	127	0.20	0.46	0.10
500 EUR to under 600 EUR	395	115	281	0.23	0.25	0.23
600 EUR to under 700 EUR	300	47	253	0.18	0.10	0.21
700 EUR to under 800 EUR	410	155	255	0.24	0.34	0.21
800 EUR to under 900 EUR	518	226	292	0.31	0.50	0.24
900 EUR to under 1000 EUR	463	203	260	0.27	0.45	0.21
1000 EUR to under 1100 EUR	456	239	217	0.27	0.53	0.18
1100 EUR to under 1200 EUR	661	270	391	0.39	0.60	0.32
1200 EUR to under 1300 EUR	1 237	662	574	0.73	1.46	0.47
1300 EUR to under 1400 EUR	4 182	2 547	1 635	2.48	5.63	1.33
1400 EUR to under 1500 EUR	4 454	2 719	1 735	2.64	6.01	1.41
1500 EUR to under 1600 EUR	5 827	2 859	2 967	3.46	6.32	2.41
1600 EUR to under 1700 EUR	6 439	2 791	3 648	3.82	6.17	2.96
1700 EUR to under 1800 EUR	6 020	2 129	3 891	3.57	4.71	3.16
1800 EUR to under 1900 EUR	7 546	2 115	5 432	4.48	4.68	4.41
1900 EUR to under 2000 EUR	7 667	1 827	5 840	4.55	4.04	4.74
2000 EUR to under 2100 EUR	7 521	1 849	5 672	4.46	4.09	4.60
2100 EUR to under 2200 EUR	7 998	1 551	6 447	4.75	3.43	5.23
2200 EUR to under 2300 EUR	7 815	1 664	6 151	4.64	3.68	4.99
2300 EUR to under 2400 EUR	7 123	1 543	5 581	4.23	3.41	4.53
2400 EUR to under 2500 EUR	6 809	1 622	5 187	4.04	3.59	4.21
2500 EUR to under 3000 EUR	26 326	5 940	20 386	15.63	13.13	16.54
3000 EUR to under 3500 EUR	17 597	4 251	13 346	10.45	9.40	10.83
3500 EUR to under 4000 EUR	12 047	2 921	9 126	7.15	6.46	7.41
4000 EUR to under 4500 EUR	7 928	1 783	6 145	4.71	3.94	4.99
4500 EUR to under 5000 EUR	5 824	1 099	4 725	3.46	2.43	3.83
5000 EUR to under 5500 EUR	4 221	725	3 496	2.51	1.60	2.84
5500 EUR to under 6000 EUR	2 357	263	2 094	1.40	0.58	1.70
6000 EUR to under 6500 EUR	1 888	224	1 664	1.12	0.50	1.35
6500 EUR to under 7000 EUR	1 477	131	1 346	0.88	0.29	1.09
7000 EUR and over	3 965	309	3 656	2.35	0.68	2.97
Total	168 460	45 227	123 234	100.00	100.00	100.00
Overall mean in EUR	2891.9	2474.7	3045.1			
Overall median in EUR	2488	2186	2587			

<b>B32B Band of gross yearly earnings</b>						
<b>Number of full-time employees</b>						
	Frequency			Percent		
	F+M	F	M	F+M	F	M
under 1000 EUR	39	31	7	0.02	0.07	0.01
1000 EUR to under 2000 EUR	311	152	159	0.18	0.34	0.13
2000 EUR to under 3000 EUR	354	136	218	0.21	0.30	0.18
3000 EUR to under 4000 EUR	413	160	253	0.24	0.35	0.21
4000 EUR to under 5000 EUR	916	344	572	0.54	0.76	0.46
5000 EUR to under 6000 EUR	1 270	413	857	0.75	0.91	0.70
6000 EUR to under 7000 EUR	1 193	401	792	0.71	0.89	0.64
7000 EUR to under 8000 EUR	1 440	590	850	0.85	1.30	0.69
8000 EUR to under 9000 EUR	1 326	452	874	0.79	1.00	0.71
9000 EUR to under 10000 EUR	1 198	338	860	0.71	0.75	0.70
10000 EUR to under 11000 EUR	1 245	530	716	0.74	1.17	0.58
11000 EUR to under 12000 EUR	1 242	376	866	0.74	0.83	0.70
12000 EUR to under 13000 EUR	1 526	712	814	0.91	1.57	0.66
13000 EUR to under 14000 EUR	1 982	820	1 162	1.18	1.81	0.94
14000 EUR to under 15000 EUR	1 901	952	949	1.13	2.11	0.77
15000 EUR to under 16000 EUR	3 114	1 638	1 476	1.85	3.62	1.20
16000 EUR to under 17000 EUR	2 979	1 414	1 565	1.77	3.13	1.27
17000 EUR to under 18000 EUR	3 995	1 961	2 034	2.37	4.34	1.65
18000 EUR to under 19000 EUR	4 346	2 054	2 291	2.58	4.54	1.86
19000 EUR to under 20000 EUR	4 610	1 802	2 808	2.74	3.98	2.28
20000 EUR to under 21000 EUR	4 775	1 601	3 174	2.83	3.54	2.58
21000 EUR to under 22000 EUR	5 034	1 419	3 615	2.99	3.14	2.93
22000 EUR to under 23000 EUR	5 118	1 391	3 728	3.04	3.08	3.02
23000 EUR to under 24000 EUR	5 874	1 339	4 535	3.49	2.96	3.68
24000 EUR to under 25000 EUR	5 241	916	4 325	3.11	2.03	3.51
25000 EUR to under 30000 EUR	26 044	4 642	21 403	15.46	10.26	17.37
30000 EUR to under 35000 EUR	17 777	4 234	13 543	10.55	9.36	10.99
35000 EUR to under 40000 EUR	13 436	3 743	9 694	7.98	8.28	7.87
40000 EUR to under 45000 EUR	10 324	2 494	7 830	6.13	5.51	6.35
45000 EUR to under 50000 EUR	8 180	2 287	5 893	4.86	5.06	4.78
50000 EUR to under 55000 EUR	6 094	1 595	4 498	3.62	3.53	3.65
55000 EUR to under 60000 EUR	5 394	1 252	4 142	3.20	2.77	3.36
60000 EUR to under 65000 EUR	3 912	764	3 147	2.32	1.69	2.55
65000 EUR to under 70000 EUR	3 319	721	2 598	1.97	1.59	2.11
70000 EUR and over	12 538	1 551	10 987	7.44	3.43	8.92
Total	168 460	45 227	123 234	100.00	100.00	100.00
Overall mean in EUR	35781.1	30541.6	37704.0			
Overall median in EUR	29279	25645	30193			

<b>B34B Band of hours paid - monthly</b>							
<b>Number of full-time employees</b>							
	Frequency			Percent			
	F+M	F	M	F+M	F	M	
0-49 hours	672	196	476	0.40	0.43	0.39	
50-59 hours	154	56	97	0.09	0.12	0.08	
60-69 hours	240	68	173	0.14	0.15	0.14	
70-79 hours	371	78	293	0.22	0.17	0.24	
80-89 hours	250	103	147	0.15	0.23	0.12	
90-99 hours	237	26	211	0.14	0.06	0.17	
100-109 hours	412	154	258	0.24	0.34	0.21	
110-119 hours	658	175	483	0.39	0.39	0.39	
120-129 hours	615	228	387	0.37	0.50	0.31	
130-139 hours	664	170	494	0.39	0.38	0.40	
140-149 hours	1 085	310	775	0.64	0.69	0.63	
150-159 hours	2 104	561	1 544	1.25	1.24	1.25	
160-169 hours	3 926	1 328	2 598	2.33	2.94	2.11	
170-179 hours	91 009	30 163	60 846	54.02	66.69	49.37	
180+ hours	66 063	11 611	54 452	39.22	25.67	44.19	
Total	168 460	45 227	123 234	100.00	100.00	100.00	
Overall mean (hours paid)	178.3	174.5	179.7				
Overall median (hours paid)	173	173	173				

<b>B351B Band of annual days of holiday leave</b>							
<b>Number of full-time employees</b>							
	Frequency			Percent			
	F+M	F	M	F+M	F	M	
0-4 days	2 932	899	2 034	1.74	1.99	1.65	
5-9 days	6 901	1 932	4 969	4.10	4.27	4.03	
10-14 days	7 209	2 402	4 806	4.28	5.31	3.90	
15-19 days	10 935	2 910	8 026	6.49	6.43	6.51	
20-24 days	21 361	5 636	15 725	12.68	12.46	12.76	
25-29 days	62 291	15 020	47 271	36.98	33.21	38.36	
30-34 days	33 658	8 942	24 716	19.98	19.77	20.06	
35+ days	23 173	7 486	15 687	13.76	16.55	12.73	
Total	168 460	45 227	123 234	100.00	100.00	100.00	
Overall mean (days)	26.3	26.3	26.2				
Overall median (days)	27	26	27				

<b>B22B Age band</b>						
<b>Number of full-time employees</b>						
	Frequency			Percent		
	F+M	F	M	F+M	F	M
15-24 years	16 470	6 471	9 999	9.78	14.31	8.11
25-54 years	145 805	37 660	108 145	86.55	83.27	87.76
55-64 years	6 128	1 089	5 039	3.64	2.41	4.09
65+ years	56	6	51	0.03	0.01	0.04
Total	168 460	45 227	123 234	100.00	100.00	100.00
Overall mean (in years)	36.6	34.2	37.5			
Overall median (in years)	36	33	37			

<b>B26B Length of service</b>						
<b>Number of full-time employees</b>						
	Frequency			Percent		
	F+M	F	M	F+M	F	M
0-9 years	120 798	34 876	85 922	71.71	77.11	69.72
10-19 years	31 449	7 638	23 811	18.67	16.89	19.32
20-29 years	11 756	2 145	9 611	6.98	4.74	7.80
30-39 years	4 328	535	3 793	2.57	1.18	3.08
40+ years	128	32	96	0.08	0.07	0.08
Total	168 460	45 227	123 234	100.00	100.00	100.00
Overall mean (in years)	7.1	5.8	7.6			
Overall median (in years)	4	3	4			

<b>A13B NACE Rev.1 section</b>						
<b>Number of full-time employees</b>						
	Frequency			Percent		
	F+M	F	M	F+M	F	M
C	151	8	143	0.09	0.02	0.12
D	23 822	4 279	19 544	14.14	9.46	15.86
E	950	115	835	0.56	0.25	0.68
F	23 004	1 411	21 593	13.66	3.12	17.52
G	25 827	10 314	15 512	15.33	22.81	12.59
H	7 520	3 092	4 428	4.46	6.84	3.59
I	18 851	2 265	16 586	11.19	5.01	13.46
J	28 397	11 226	17 171	16.86	24.82	13.93
K	39 938	12 517	27 421	23.71	27.68	22.25
Total	168 460	45 227	123 234	100.00	100.00	100.00

<b>B23B Occupation</b>						
<b>Number of full-time employees</b>						
	Frequency			Percent		
	F+M	F	M	F+M	F	M
ISCO1	7 131	1 051	6 080	4.23	2.32	4.93
ISCO2	15 641	3 064	12 577	9.28	6.78	10.21
ISCO3	20 917	5 819	15 098	12.42	12.87	12.25
ISCO4	34 942	19 201	15 741	20.74	42.46	12.77
ISCO5	18 257	6 223	12 033	10.84	13.76	9.76
ISCO7	34 065	1 071	32 995	20.22	2.37	26.77
ISCO8	16 996	1 376	15 620	10.09	3.04	12.68
ISCO9	20 511	7 421	13 090	12.18	16.41	10.62
Total	168 460	45 227	123 234	100.00	100.00	100.00

<b>B25 Highest completed level of education and training</b>						
<b>Number of full-time employees</b>						
	Frequency			Percent		
	F+M	F	M	F+M	F	M
ISCED 0 and 1	19 835	3 948	15 887	11.77	8.73	12.89
ISCED 2	22 149	8 309	13 841	13.15	18.37	11.23
ISCED 3	85 780	21 362	64 419	50.92	47.23	52.27
ISCED 4	2 367	306	2 061	1.41	0.68	1.67
ISCED 5B	19 253	6 215	13 038	11.43	13.74	10.58
ISCED 5A	13 411	3 816	9 594	7.96	8.44	7.79
ISCED 6	773	172	601	0.46	0.38	0.49
missing	4 891	1 099	3 792	2.90	2.43	3.08
Total	168 460	45 227	123 234	100.00	100.00	100.00

<b>A12 Size of the enterprise to which the local unit belongs</b>						
<b>Number of full-time employees</b>						
	Frequency			Percent		
	F+M	F	M	F+M	F	M
E10_49	45 753	11 757	33 997	27.16	25.99	27.59
E50_249	51 614	12 688	38 927	30.64	28.05	31.59
E250_499	19 336	6 154	13 182	11.48	13.61	10.70
E500_999	25 737	7 214	18 522	15.28	15.95	15.03
E1000	26 020	7 414	18 606	15.45	16.39	15.10
Total	168 460	45 227	123 234	100.00	100.00	100.00

b) Part-time employees

	Frequency			Percent		
	F+M	F	M	F+M	F	M
<b>B30B Band of gross hourly earnings</b>						
<b>Number of part-time employees</b>						
3 EUR to under 4 EUR	16		16	0.07		0.33
4 EUR to under 5 EUR	5		5	0.02		0.11
6 EUR to under 7 EUR	26	13	13	0.11	0.07	0.27
7 EUR to under 8 EUR	333	291	42	1.47	1.61	0.91
8 EUR to under 9 EUR	6 998	6 471	527	30.80	35.84	11.30
9 EUR to under 10 EUR	2 409	1 809	600	10.60	10.02	12.87
10 EUR to under 11 EUR	2 213	1 391	822	9.74	7.71	17.62
11 EUR to under 12 EUR	1 684	1 073	611	7.41	5.94	13.11
12 EUR to under 13 EUR	1 162	770	392	5.12	4.27	8.41
13 EUR to under 14 EUR	1 055	707	348	4.64	3.92	7.46
14 EUR to under 15 EUR	1 009	545	464	4.44	3.02	9.94
15 EUR to under 16 EUR	630	538	92	2.77	2.98	1.96
16 EUR to under 17 EUR	568	400	168	2.50	2.22	3.60
17 EUR to under 18 EUR	611	561	51	2.69	3.11	1.09
18 EUR to under 19 EUR	411	381	31	1.81	2.11	0.66
19 EUR to under 20 EUR	579	535	43	2.55	2.97	0.93
20 EUR to under 21 EUR	475	404	71	2.09	2.24	1.53
21 EUR to under 22 EUR	426	386	40	1.87	2.14	0.85
22 EUR to under 23 EUR	220	202	17	0.97	1.12	0.37
23 EUR to under 24 EUR	190	178	12	0.84	0.99	0.25
24 EUR to under 25 EUR	275	243	32	1.21	1.35	0.68
25 EUR to under 30 EUR	784	699	86	3.45	3.87	1.84
30 EUR to under 35 EUR	351	294	57	1.55	1.63	1.23
35 EUR to under 40 EUR	115	80	35	0.51	0.44	0.74
40 EUR to under 45 EUR	58	32	27	0.26	0.18	0.57
45 EUR to under 50 EUR	32	21	12	0.14	0.11	0.25
50 EUR and over	82	29	53	0.36	0.16	1.13
Total	22 717	18 053	4 663	100.00	100.00	100.00
Overall mean in EUR	12.8	12.6	13.2			
Overall median in EUR	10	10	11			



<b>B31B Band of gross monthly earnings</b>						
<b>Number of part-time employees</b>						
	Frequency			Percent		
	F+M	F	M	F+M	F	M
under 100 EUR	197.02	42	155	1	0.23	3.32
100 EUR to under 200 EUR	581	421	160	2.56	2.33	3.43
200 EUR to under 300 EUR	591	403	189	2.60	2.23	4.05
300 EUR to under 400 EUR	533	329	204	2.34	1.82	4.38
400 EUR to under 500 EUR	702	508	194	3.09	2.82	4.16
500 EUR to under 600 EUR	873	694	178	3.84	3.84	3.83
600 EUR to under 700 EUR	1 511	1 274	237	6.65	7.05	5.09
700 EUR to under 800 EUR	2 426	2 180	246	10.68	12.07	5.27
800 EUR to under 900 EUR	1 454	1 126	328	6.40	6.24	7.04
900 EUR to under 1000 EUR	1 470	1 162	308	6.47	6.44	6.60
1000 EUR to under 1100 EUR	1 498	1 163	335	6.60	6.44	7.18
1100 EUR to under 1200 EUR	1 520	1 228	292	6.69	6.80	6.25
1200 EUR to under 1300 EUR	1 114	933	180	4.90	5.17	3.86
1300 EUR to under 1400 EUR	1 043	736	307	4.59	4.08	6.59
1400 EUR to under 1500 EUR	760	549	211	3.35	3.04	4.53
1500 EUR to under 1600 EUR	710	573	137	3.13	3.17	2.94
1600 EUR to under 1700 EUR	580	474	106	2.55	2.63	2.27
1700 EUR to under 1800 EUR	596	486	110	2.62	2.69	2.36
1800 EUR to under 1900 EUR	475	392	82	2.09	2.17	1.77
1900 EUR to under 2000 EUR	433	344	89	1.90	1.90	1.91
2000 EUR to under 2100 EUR	377	342	36	1.66	1.89	0.76
2100 EUR to under 2200 EUR	435	384	51	1.92	2.13	1.09
2200 EUR to under 2300 EUR	204	182	22	0.90	1.01	0.46
2300 EUR to under 2400 EUR	154	145	9	0.68	0.80	0.20
2400 EUR to under 2500 EUR	336	235	101	1.48	1.30	2.17
2500 EUR to under 3000 EUR	901	717	184	3.97	3.97	3.95
3000 EUR to under 3500 EUR	526	489	38	2.32	2.71	0.81
3500 EUR to under 4000 EUR	363	297	66	1.60	1.65	1.41
4000 EUR to under 4500 EUR	146	125	21	0.64	0.69	0.45
4500 EUR to under 5000 EUR	94	69	25	0.42	0.38	0.54
5000 EUR to under 5500 EUR	16	16		0.07	0.09	
5500 EUR to under 6000 EUR	33	11	21	0.14	0.06	0.45
6000 EUR to under 6500 EUR	17	13	4	0.08	0.07	0.09
6500 EUR to under 7000 EUR	22	10	12	0.10	0.05	0.26
7000 EUR and over	25		25	0.11		0.53
Total	22 717	18 053	4 663	100.00	100.00	100.00
Overall mean in EUR	1295.9	1303.1	1268.3			
Overall median in EUR	1068	1076	1032			

<b>B32B Band of gross yearly earnings</b>						
<b>Number of part-time employees</b>						
	Frequency			Percent		
	F+M	F	M	F+M	F	M
under 1000 EUR	628.61	366	262	3	2.03	5.62
1000 EUR to under 2000 EUR	773	359	414	3.40	1.99	8.88
2000 EUR to under 3000 EUR	1 238	843	395	5.45	4.67	8.47
3000 EUR to under 4000 EUR	1 020	772	248	4.49	4.28	5.31
4000 EUR to under 5000 EUR	791	446	345	3.48	2.47	7.40
5000 EUR to under 6000 EUR	843	526	317	3.71	2.92	6.79
6000 EUR to under 7000 EUR	1 044	791	253	4.60	4.38	5.43
7000 EUR to under 8000 EUR	1 562	1 280	282	6.88	7.09	6.05
8000 EUR to under 9000 EUR	1 234	1 086	148	5.43	6.01	3.18
9000 EUR to under 10000 EUR	1 189	1 001	188	5.24	5.55	4.03
10000 EUR to under 11000 EUR	1 178	944	234	5.19	5.23	5.02
11000 EUR to under 12000 EUR	1 017	940	77	4.48	5.21	1.66
12000 EUR to under 13000 EUR	1 082	896	187	4.77	4.96	4.00
13000 EUR to under 14000 EUR	867	808	60	3.82	4.47	1.28
14000 EUR to under 15000 EUR	738	567	171	3.25	3.14	3.67
15000 EUR to under 16000 EUR	503	399	103	2.21	2.21	2.22
16000 EUR to under 17000 EUR	499	413	86	2.20	2.29	1.84
17000 EUR to under 18000 EUR	389	326	63	1.71	1.81	1.35
18000 EUR to under 19000 EUR	383	325	58	1.69	1.80	1.25
19000 EUR to under 20000 EUR	346	247	99	1.52	1.37	2.12
20000 EUR to under 21000 EUR	491	433	58	2.16	2.40	1.23
21000 EUR to under 22000 EUR	357	332	25	1.57	1.84	0.53
22000 EUR to under 23000 EUR	409	350	59	1.80	1.94	1.27
23000 EUR to under 24000 EUR	251	205	46	1.11	1.14	0.99
24000 EUR to under 25000 EUR	291	218	73	1.28	1.21	1.57
25000 EUR to under 30000 EUR	1 080	932	148	4.75	5.16	3.18
30000 EUR to under 35000 EUR	794	760	34	3.49	4.21	0.72
35000 EUR to under 40000 EUR	518	463	54	2.28	2.57	1.16
40000 EUR to under 45000 EUR	393	355	38	1.73	1.96	0.82
45000 EUR to under 50000 EUR	238	231	7	1.05	1.28	0.15
50000 EUR to under 55000 EUR	200	190	10	0.88	1.05	0.21
55000 EUR to under 60000 EUR	58	53	4	0.25	0.30	0.09
60000 EUR to under 65000 EUR	135	98	37	0.60	0.54	0.80
65000 EUR to under 70000 EUR	28	28		0.12	0.16	
70000 EUR and over	148	70	78	0.65	0.39	1.68
Total	22 717	18 053	4 663	100.00	100.00	100.00
Overall mean in EUR	14802.3	15427.8	12380.7			
Overall median in EUR	10876	11674.96	7417			

<b>B34B Band of hours paid - monthly</b>						
<b>Number of part-time employees</b>						
	Frequency			Percent		
	F+M	F	M	F+M	F	M
0-49 hours	2390.58	1 379	1 012	11	7.64	21.69
50-59 hours	577	423	154	2.54	2.34	3.30
60-69 hours	1 116	874	242	4.91	4.84	5.19
70-79 hours	900	592	308	3.96	3.28	6.59
80-89 hours	4 246	3 592	654	18.69	19.90	14.03
90-99 hours	2 951	2 719	232	12.99	15.06	4.97
100-109 hours	1 681	1 458	224	7.40	8.07	4.79
110-119 hours	1 009	768	241	4.44	4.25	5.17
120-129 hours	1 386	1 141	245	6.10	6.32	5.26
130-139 hours	3 859	3 296	564	16.99	18.26	12.09
140-149 hours	1 280	909	370	5.63	5.04	7.94
150-159 hours	933	687	246	4.11	3.81	5.27
160-169 hours	177	152	25	0.78	0.84	0.53
170-179 hours	104	49	55	0.46	0.27	1.18
180+ hours	107	14	93	0.47	0.08	1.99
Total	22 717	18 053	4 663	100.00	100.00	100.00
Overall mean (hours paid)	99.4	101.2	92.3			
Overall median (hours paid)	92	93	88			

<b>B351B Band of annual days of holiday leave</b>						
<b>Number of part-time employees</b>						
	Frequency			Percent		
	F+M	F	M	F+M	F	M
0-4 days	3 108	1 570	1 538	13.68	8.69	32.98
5-9 days	2 495	1 526	969	10.99	8.45	20.79
10-14 days	2 319	1 782	537	10.21	9.87	11.51
15-19 days	3 349	2 935	414	14.74	16.26	8.88
20-24 days	4 225	3 701	525	18.60	20.50	11.26
25-29 days	5 841	5 334	508	25.71	29.55	10.88
30-34 days	1 143	1 017	126	5.03	5.63	2.70
35+ days	236	189	47	1.04	1.05	1.01
Total	22716.65	18 053	4 663	100.00	100.00	100.00
Overall mean (days)	17.6	19.2	11.4			
Overall median (days)	20	21	8			

<b>B22B Age band</b>						
<b>Number of part-time employees</b>						
	Frequency			Percent		
	F+M	F	M	F+M	F	M
15-24 years	2 966	1 665	1 301	13.06	9.22	27.90
25-54 years	18 743	15 631	3 112	82.51	86.58	66.73
55-64 years	953	751	201	4.19	4.16	4.32
65+ years	54.99	6	49	0.24	0.03	1.05
Total	22716.65	18 053	4 663	100.00	100.00	100.00
Overall mean (in years)	36.7	37.6	33.0			
Overall median (in years)	36	37	30			

<b>B26B Length of service</b>						
<b>Number of part-time employees</b>						
	Frequency			Percent		
	F+M	F	M	F+M	F	M
0-9 years	18 193	13 844	4 349	80.09	76.69	93.26
10-19 years	3 417	3 193	224	15.04	17.69	4.80
20-29 years	916	841	75	4.03	4.66	1.60
30-39 years	175.32	167	8	0.77	0.92	0.18
40+ years	15.04	8	7	0.07	0.04	0.15
Total	22716.65	18 053	4 663	100.00	100.00	100.00
Overall mean (in years)	5.1	5.8	2.2			
Overall median (in years)	2	3	0			

<b>A13B NACE Rev.1 section</b>						
<b>Number of part-time employees</b>						
	Frequency			Percent		
	F+M	F	M	F+M	F	M
C	2	2		0.01	0.01	
D	969	788	181	4.26	4.36	3.89
E	16	7	8	0.07	0.04	0.18
F	652	554	99	2.87	3.07	2.12
G	3 219	2 954	266	14.17	16.36	5.70
H	1 228	1 008	219	5.40	5.59	4.70
I	1620.91	1 280	341	7.14	7.09	7.30
J	2561.3	2 439	122	11.27	13.51	2.62
K	12448.31	9 021	3 427	54.80	49.97	73.49
Total	22 717	18 053	4 663	100.00	100.00	100.00

<b>B23B Occupation</b>						
<b>Number of part-time employees</b>						
	Frequency			Percent		
	F+M	F	M	F+M	F	M
ISCO1	288	140	148	1.27	0.78	3.18
ISCO2	738	635	104	3.25	3.51	2.22
ISCO3	1 152	1 008	145	5.07	5.58	3.10
ISCO4	5 418	4 967	451	23.85	27.51	9.67
ISCO5	2949.41	2 176	774	12.98	12.05	16.59
ISCO7	1727.49	266	1 462	7.60	1.47	31.35
ISCO8	999.12	325	674	4.40	1.80	14.45
ISCO9	9 444	8 537	907	41.57	47.29	19.45
Total	22716.65	18 053	4 663	100.00	100.00	100.00

<b>B25 Highest completed level of education and training</b>						
<b>Number of part-time employees</b>						
	Frequency			Percent		
	F+M	F	M	F+M	F	M
ISCED 0 and 1	3 660	3 415	245	16.11	18.92	5.25
ISCED 2	5 299	4 694	605	23.33	26.00	12.97
ISCED 3	9047.02	6 512	2 535	39.83	36.07	54.35
ISCED 4	101.73	51	51	0.45	0.28	1.10
ISCED 5B	1464.12	1 189	276	6.45	6.58	5.91
ISCED 5A	803	678	125	3.53	3.75	2.68
ISCED 6	46.01	46		0.20	0.25	
missing	2 296	1 468	827	10.11	8.13	17.74
Total	22 717	18 053	4 663	100.00	100.00	100.00

<b>A12 Size of the enterprise to which the local unit belongs</b>						
<b>Number of part-time employees</b>						
	Frequency			Percent		
	F+M	F	M	F+M	F	M
E10_49	4266.57	3 677	589	18.78	20.37	12.63
E50_249	3426.74	2 951	476	15.08	16.35	10.20
E250_499	2603.92	2 046	558	11.46	11.33	11.97
E500_999	5192.48	4 096	1 096	22.86	22.69	23.50
E1000	7226.94	5 283	1 944	31.81	29.26	41.69
Total	22716.65	18 053	4 663	100.00	100.00	100.00

## **PART B**

### 1. RELEVANCE (Optional item)

Main users are Eurostat, other EU institutions. Further users are national ministries, researchers, media, employer's association, trade unions and STATEC itself.

About user's needs, STATEC assumes that the main users are satisfied with the quality of the main results.

2. ACCURACY

2.1. Sampling errors

2.1.1. Probability sampling

2.1.1.1. Bias (Optional item)

STATEC estimates bias as minimal and results as reliable.

2.1.1.2. Variance

Following tables present the coefficients of variation concerning total **monthly earnings**, for:

(a) full-time employees, and (b) part-time employees, broken down by:

- NACE Rev.1 section and by sex,
  - occupation (ISCO-88 at the 1-digit level) and by sex,
  - age band (15-24, 25-54, 55-64, ≥ 65 years old) and by sex,
- (N=number of employees, CV=coefficient of variation in %).

<b>B31 Total gross earnings in reference month by sex</b>										
<b>A13B NACE Rev.1 section B21 Sex</b>										
	<b>F</b>				<b>M</b>					
	<b>Sum</b>	<b>N</b>	<b>Mean</b>	<b>Std. Dev.</b>	<b>CV</b>	<b>Sum</b>	<b>N</b>	<b>Mean</b>	<b>Std. Dev.</b>	<b>CV</b>
Full-time employees										
C	23 661	8 282	2823.50	651.61	23.1	421 085	143	2953.32	972.17	32.9
D	9 499 659	4 279 222	2220.24	843.33	38.0	55 876 027	19 544	2859.04	1215.72	42.5
E	403 197	115 351	515.84	1280.99	36.4	3 456 276	835	4138.76	1553.56	37.5
F	3 267 830	1 411 231	620.20	890.94	38.5	52 410 495	21 593	2427.14	881.25	36.3
G	19 360 723	10 314 187	707.07	713.86	38.0	39 938 859	15 512	2574.68	1326.41	51.5
H	5 134 721	3 092 166	607.71	555.04	33.4	9 341 335	4 428	2109.62	802.21	38.0
I	5 868 007	2 265 259	605.65	1078.69	41.6	54 086 136	16 586	3260.90	1639.71	50.3
J	39 577 961	11 226 352	561.61	1246.25	35.3	80 208 777	17 171	4671.13	2018.13	43.2
K	28 784 671	12 517 229	663.63	1083.68	47.1	79 517 188	27 421	2899.85	1597.09	55.1
Total	111 920 431	45 227 247	665.65	1192.44	48.2	375 256 178	123 234	3045.08	1627.43	53.4
Part-time employees										
C	3 022	2 143	2.00	0.00	0.0					
D	1 125 479	788 142	85.85	875.77	61.3	324 257	181	1789.69	1087.65	60.8
E	24 984	7 347	9.68	984.71	28.3	13 826	8	1642.00	450.60	27.4
F	623 304	554 112	603.03	590.87	52.5	166 188	99	1680.88	1511.38	89.9
G	3 525 590	2 954 119	367.67	585.44	49.0	432 026	266	1624.71	2862.96	176.2
H	1 051 236	1 008 104	260.60	363.16	34.8	185 538	219	845.66	437.20	51.7
I	2 035 914	1 280 159	606.06	711.21	44.7	469 724	341	1379.47	917.83	66.5
J	6 025 318	2 439 247	266.26	938.23	38.0	447 280	122	3661.43	1693.19	46.2
K	9 110 009	9 021 100	983.83	687.73	68.1	3 875 725	3 427	1130.93	935.18	82.7
Total	23 524 856	18 053 130	309.09	860.87	66.1	5 914 565	4 663	1268.28	1241.78	97.9

<b>B31 Total gross earnings in reference month</b>										
<b>B23B Occupation B21 Sex</b>										
	<b>F</b>					<b>M</b>				
	<b>Sum</b>	<b>N</b>	<b>Mean</b>	<b>Std. Dev.</b>	<b>CV</b>	<b>Sum</b>	<b>N</b>	<b>Mean</b>	<b>Std. Dev.</b>	<b>CV</b>
Full-time employees										
ISCO1	5 020 638	1 051	4776.87	2240.66	46.9	37 575 071	6 080	6180.52	3053.44	49.4
ISCO2	11 647 951	3 064	3801.27	1290.68	34.0	56 532 646	12 577	4494.91	1548.36	34.4
ISCO3	18 712 345	5 819	3215.47	1084.62	33.7	57 433 133	15 098	3804.07	1526.09	40.1
ISCO4	50 543 855	19 201	2632.29	936.80	35.6	52 571 549	15 741	3339.86	1331.24	39.9
ISCO5	10 265 542	6 223	1649.58	504.98	30.6	25 212 903	12 033	2095.25	655.37	31.3
ISCO7	1 973 667	1 071	1843.57	572.16	31.0	79 100 502	32 995	2397.37	750.98	31.3
ISCO8	2 340 389	1 376	1700.68	395.66	23.3	38 009 002	15 620	2433.37	705.45	29.0
ISCO9	11 416 043	7 421	1538.40	443.54	28.8	28 821 372	13 090	2201.71	821.49	37.3
Total	111 920 431	45 227	2474.65	1192.44	48.2	375 256 178	123 234	3045.08	1627.43	53.4
Part-time employees										
ISCO1	426 981	140	3044.86	1360.97	44.7	626 569	148	4229.86	4153.51	98.2
ISCO2	1 963 587	635	3094.70	1057.53	34.2	338 402	104	3268.00	1630.62	49.9
ISCO3	2 328 809	1 008	2310.72	900.69	39.0	328 128	145	2270.16	1263.07	55.6
ISCO4	8 923 374	4 967	1796.46	790.77	44.0	694 506	451	1540.57	706.44	45.9
ISCO5	2 318 787	2 176	1065.72	373.47	35.0	625 124	774	808.06	440.88	54.6
ISCO7	215 339	266	810.70	525.31	64.8	1 821 369	1 462	1245.92	784.27	62.9
ISCO8	306 683	325	943.12	485.42	51.5	653 429	674	969.57	681.39	70.3
ISCO9	7 041 297	8 537	824.81	368.78	44.7	827 038	907	911.82	605.60	66.4
Total	23 524 856	18 053	1303.09	860.87	66.1	5 914 565	4 663	1268.28	1241.78	97.9

<b>B31 Total gross earnings in reference month</b>										
<b>B22B Age band</b>										
	<b>F</b>					<b>M</b>				
	<b>Sum</b>	<b>N</b>	<b>Mean</b>	<b>Std. Dev.</b>	<b>CV</b>	<b>Sum</b>	<b>N</b>	<b>Mean</b>	<b>Std. Dev.</b>	<b>CV</b>
Full-time employees										
15-24 years	11 671 600	6 471	1803.56	645.52	35.8	18 654 836	9 999	1865.67	631.98	33.9
25-54 years	97 281 055	37 660	2583.12	1210.59	46.9	335 747 800	108 145	3104.61	1575.24	50.7
55-64 years	2 956 973	1 089	2714.76	1659.93	61.1	20 576 958	5 039	4083.34	2560.03	62.7
65+ years	10 803	6	1882.00	0.00	0.0	276 584	51	5474.74	4496.67	82.1
Total	111 920 431	45 227	2474.65	1192.44	48.2	375 256 178	123 234	3045.08	1627.43	53.4
Part-time employees										
15-24 years	1 356 167	1 665	814.46	463.04	56.9	1 099 596	1 301	845.18	525.23	62.1
25-54 years	21 319 885	15 631	1363.98	876.95	64.3	4 420 343	3 112	1420.35	1276.18	89.8
55-64 years	841 822	751	1120.35	833.36	74.4	334 685	201	1661.96	2503.69	150.6
65+ years	6 981	6	1152.00	0.00	0.0	59 941	49	1225.03	1893.42	154.6
Total	23 524 856	18 053	1303.09	860.87	66.1	5 914 565	4 663	1268.28	1241.78	97.9

Tables below show the coefficients of variation, giving data for **monthly hours**, for full-time employees, broken down by:

- NACE Rev.1 section and by sex,
- occupation (ISCO-88 at the 1-digit level) and by sex,
- age band (15-24, 25-54, 55-64, ≥ 65 years old) and by sex:
- Coefficients of variation, giving data for monthly hours, for:

<b>B34 Number of hours paid during the representative month</b>										
<b>A13B NACE Rev.1 section</b>										
	<b>F</b>					<b>M</b>				
	<b>Sum</b>	<b>N</b>	<b>Mean</b>	<b>Std. Dev.</b>	<b>CV</b>	<b>Sum</b>	<b>N</b>	<b>Mean</b>	<b>Std. Dev.</b>	<b>CV</b>
Full-time employees										
C	1 450	8 173.00	0.00	0.0	26702.6	143 187.28	19.74	10.5		
D	748 577	4 279 174.96	20.18	11.5	3523285.7	19 544 180.28	24.77	13.7		
E	19 706	115 171.83	17.28	10.1	146068.8	835 174.91	27.34	15.6		
F	246 325	1 411 174.59	8.91	5.1	3994860.5	21 593 185.00	27.17	14.7		
G	1 792 529	10 314 173.79	14.96	8.6	2764999.7	15 512 178.25	18.00	10.1		
H	551 808	3 092 178.47	25.06	14.0	832214.9	4 428 187.94	21.13	11.2		
I	396 645	2 265 175.11	13.90	7.9	3047870.4	16 586 183.76	23.58	12.8		
J	1 949 334	11 226 173.65	8.82	5.1	2993307.6	17 171 174.32	6.13	3.5		
K	2 183 789	12 517 174.46	24.49	14.0	4820081.2	27 421 175.78	19.65	11.2		
Total	7 890 163	45 227 174.46	18.22	10.4	22149391.3	123 234 179.74	21.74	12.1		

<b>B34 Number of hours paid during the representative month</b>										
<b>B23B Occupation</b>										
	<b>F</b>					<b>M</b>				
	<b>Sum</b>	<b>N</b>	<b>Mean</b>	<b>Std. Dev.</b>	<b>CV</b>	<b>Sum</b>	<b>N</b>	<b>Mean</b>	<b>Std. Dev.</b>	<b>CV</b>
Full-time employees										
ISCO1	182 416	1 051 173.56	10.33	6.0	1063835.8	6 080 174.98	6.11	3.5		
ISCO2	530 660	3 064 173.18	9.57	5.5	2201964.0	12 577 175.08	7.84	4.5		
ISCO3	1 013 057	5 819 174.08	11.20	6.4	2654342.2	15 098 175.81	9.89	5.6		
ISCO4	3 349 641	19 201 174.45	8.95	5.1	2758691.0	15 741 175.26	9.28	5.3		
ISCO5	1 088 538	6 223 174.92	20.44	11.7	2158361.0	12 033 179.36	14.93	8.3		
ISCO7	188 057	1 071 175.66	22.68	12.9	6036398.4	32 995 182.95	27.23	14.9		
ISCO8	239 143	1 376 173.78	24.51	14.1	2928906.4	15 620 187.51	30.89	16.5		
ISCO9	1 298 650	7 421 175.00	33.58	19.2	2346892.5	13 090 179.28	27.79	15.5		
Total	7 890 163	45 227 174.46	18.22	10.4	22149391.3	123 234 179.74	21.74	12.1		

<b>B34 Number of hours paid during the representative month</b>										
<b>B22B Age band</b>										
	<b>F</b>					<b>M</b>				
	<b>Sum</b>	<b>N</b>	<b>Mean</b>	<b>Std. Dev.</b>	<b>CV</b>	<b>Sum</b>	<b>N</b>	<b>Mean</b>	<b>Std. Dev.</b>	<b>CV</b>
Full-time employees										
15-24 years	1 115 013	6 471 172.30	22.63	13.1	1768042.2	9 999 176.82	26.41	14.9		
25-54 years	6 580 957	37 660 174.74	17.46	10.0	19467106.7	108 145 180.01	21.17	11.8		
55-64 years	192 999	1 089 177.19	12.86	7.3	905141.6	5 039 179.62	23.11	12.9		
65+ years	1 194	6 208.00	0.00	0.0	9100.9	51 180.14	14.68	8.1		
Total	7 890 163	45 227 174.46	18.22	10.4	22149391.3	123 234 179.74	21.74	12.1		



### 2.1.2. Non-probability sampling

No purpose.

### 2.2. Non-sampling errors

#### 2.2.1. Coverage errors

The enterprise register was used to provide the population universe. Stratification by NACE Rev.1 and size class of the enterprises was realised before sampling. Sampling consisted in a two-stage sampling where enterprises represented the primary unit and employees working in the sampled enterprises the secondary unit. Neyman allocation has been used. The sample contained 1623 enterprises so that the overall sample fraction of enterprises/local units, in NACE rev.1 C to K and with at least 10 employees, was 51.2% enterprises out of the universe. The 1623 selected enterprises occupied in total 155663 employees. Within these 1623 units, data for more than 30200 (ca. 20%) employees had to be collected.

The biggest size class was fully covered in the sample. See below the table with sample fractions:

<b>Number of sampled units (by size class) out of enterprise register</b>				
	<b>Coverage per strata</b>	<b>Sample size=Number of selected units</b>	<b>Percent</b>	
Units occupying 10 to 19 employees	34.9%	576	35.5	
Units occupying 20 to 49 employees	45.7%	450	27.7	
Units occupying 50 to 499 employees	92.8%	544	33.5	
Units occupying 500 + 19 employees	100.0%	53	3.3	
<b>Total</b>		<b>1623</b>	<b>100.0</b>	

<b>Percentage of employees for which data had to be provided by the sampled units</b>				
	<b>Percentage of employees to be covered</b>	<b>Frequency</b>	<b>Percent</b>	
Units occupying 10 to 19 employees	15.0%	53	3.3	
Units occupying 20 to 469 employees	25.0%	544	33.5	
Units occupying 500 + 19 employees	50.0%	1026	63.2	
<b>Total</b>		<b>1623</b>	<b>100.0</b>	

Division of NACE Rev.1 Universe	Universe		Sample	
	Number of enterprises ≥10 sal	Number of employees ≥10 sal	Number of enterprises ≥10 sal	Number of employees ≥10 sal
14	4	218	2	153
15	70	3 298	36	2 437
16	1	518	1	518
17	5	418	5	418
18	0	0		
20	9	229	4	95
21	2	296	2	296
22	32	2 370	19	2 092
24	10	1 372	7	1 033
25	15	3 730	11	3 608
26	18	2 971	13	2 716
27	9	1 731	8	1 720
28	80	3 665	39	2 711
29	29	2 298	19	2 050
31	8	363	4	255
32	0	0		
33	15	1 069	10	991
34	4	219	2	149
35	1	25	1	25
36	10	148	5	75
37	6	259	4	228
40	6	852	6	852
41	4	123	3	88
45	614	23 650	299	16 444
50	167	5 049	88	3 459
51	284	9 953	129	6 625
52	377	14 034	155	9 176
55	322	8 749	142	5 543
60	188	11 228	98	9 155
61	28	1 448	18	1 252
62	3	1 164	2	1 142
63	46	2 269	22	1 742
64	19	4 518	12	4 348
65	158	24 368	100	23 027
66	46	2 628	26	2 179
67	71	3 971	35	3 140
70	31	593	14	261
71	22	504	11	280
72	96	3 385	49	2 233
73	8	3 063	6	2 838
74	351	44 878	216	40 309
Total	3 169	191 624	1 623	155 663

Coverage errors or frame errors are due to differences between the target population and the frame population. It occurred that, some of the sampled units (occupying 10 or more employees) occupied in

fact less than 10 employees, were already bankrupted or had stopped their economic activity. The following table shows that kind of population (about 10% of the sampled units).

<b>Number of sampled units out of scope:</b>	
Units with less than 10 employees	131
Units where employees are paid mainly on the task	7
Bankrupt, inactive, stopping activity etc.	28
<b>Total</b>	<b>166</b>

A minor case of misclassification was detected: As contacts between STATEC and the responding units are relatively close, most of the 1600 responding units are well known by STATEC-staff. Only one unit was misclassified with regard to its main economic activity. The unit, of course, was reclassified according its correct Nace-code and was kept in the data set.

#### 2.2.2. Measurement errors

No measurement errors were detected.

#### 2.2.3. Processing errors (optional items)

Processing errors are errors in post-data-collection processes such as data entry, coding, keying, editing, weighting and tabulating. Plausibility and logical coherence checks were realised with SPSS-syntax programs established to detect eventual errors or inconsistencies. errors were corrected by contacting the enterprises where necessary otherwise errors (e.g. codification of ISCO, editing errors) were corrected by STATEC-staff so that STATEC assumes that remaining measurement errors are minimal.

#### 2.2.4. Non-response errors

Unit response rate.

Out of 1623 questionnaires sent off to the enterprises, ca. 1500 returned to STATEC, but only 1328 were valid: the effective response rate is 81.8%.

Item non-response.

Where possible missing data was filled in after contacting many times the concerned enterprises so that the occurrence of missing data has practically been avoided.

The respondents had often difficulties in providing information relating to the educational level of the employee, to details about apprentices, hours worked and hours paid.

Grossing up -factor

Unit non-response (19.2%) was not treated specifically, so grossing-up was realised with simple ratio method on the base of the information out of the enterprise register (universe). Economic activity (NACE Rev.1 section-level) and size class of the enterprise were used as auxiliary information.

#### 2.2.5. Model assumption errors

No model was used.

### 3. TIMELINESS AND PUNCTUALITY

Data collection should have started in the 2 quarter of 2003. But a lack of human resources as well as the vacation period and collective holidays in some economic branches made held up the sending off of the questionnaires. (In the meanwhile human resources have increased, so STATEC assumes that no delay will come up for the next SES). The table below shows the time table:

<b>Time table</b>			
Availability of the sample	01.08.2003		
Availability of paper questionnaires	11.08.2003		
	<b>Send off date</b>	<b>Deadline</b>	<b>Adressee (=number of non respondents)</b>
Sending off of the questionnaires	18.09.2003	31.10.2003	1623
First reminder	07.11.2003	28.11.2003	721
Second reminder	04.12.2003	07.01.2004	438
Third reminder	08.01.2004	30.01.2004	320
Fourth reminder (recorded delivery)	02.02.2004	27.02.2004	181

Data files were transmitted to Eurostat in the beginning of September 2004.

Statec will publish the detailed results in its series "Bulletin du STATEC" in 2004/2005.

#### 4. ACCESSIBILITY AND CLARITY

A copy of the publication(s), or a reference to where it can be located. The publication "Bulletin du STATEC" can be downloaded for free from STATEC's website: [www.statec.lu](http://www.statec.lu). STATEC announced the availability of that publication by a press release in December 2004.

The bulletin contains the main results and methodological aspects.

#### 5. COMPARABILITY

##### 5.1. Geographical comparability

As data for Luxembourg are collected on NUTS1 level, no difficulties were met. Concerning comparison between national concepts and European concepts, no significant differences especially on the definition of statistical units, the reference population, classifications and definitions of variables in the transferred results are to report.

##### 5.2. Comparability over time

The previous structure of earnings survey refers to 1995 and was executed according to the Council Regulation (EC) No 530/1999 concerning the structure of earnings survey. Comparability over time was mainly influenced by the modifications introduced with the Council Regulation (EC) No 530/1999 of 9 March 1999 concerning structural statistics on earnings and labour costs.

Coverage or methods are comparable with the previous structure of earnings survey. But, concerning the variable "highest educational level achieved" the classification was less detailed in 1995 (only 4 levels: primary, lower secondary, upper secondary and higher education) versus 7 levels in 2002. An evaluation shows that item non-response was 0% in 1995 but 4 % in 2002.

#### 6. COHERENCE

##### 6.1. Coherence with the structure employees in the labour force survey for the same reference period.

The structure of the SES should be compared with the structure of the labour force survey (LFS) as both surveys have several variables in common. But, as the following results (TABLE 1) out of the social security records show, 46% of the employees working in Luxembourg are commuters coming from the 3 neighbouring countries (Belgium, Germany and France). SES (TABLE 2) shows practically the same structure<sup>2</sup>.

<sup>2</sup> Coherence between structure of SES and Social security files was checked (and confirmed) with regard to the following variables: sex, part/full-time employees, age bands, citizenship, resident/non-resident, professional status.

TABLE 1 Source: Social Security Situation at the end of October 2002	% of Total Sum		
	NACE Rev.1.		
	C to F	G to K	Total
National residents	6.9%	17.6%	24.5%
Foreign residents	9.5%	19.9%	29.4%
Non-residents	15.0%	31.1%	46.1%
Total	31.5%	68.5%	100.0%

TABLE 2 Source: SES2002	% of Total Sum		
	NACE Rev.1.		
	C to F	G to K	Total
National residents	6.6%	17.7%	24.3%
Foreign residents.	10.0%	17.1%	27.1%
Non-residents	15.2%	33.3%	48.5%
Non response	0.0%	0.0%	0.0%
Total	31.8%	68.2%	100.0%

SES covers residents as well as commuters working in Luxembourg, whereas LFS only covers the resident population. Therefore, in comparing the structure of SES to the structure of the LFS, we only focus on resident employees.

That is the reason why cross-analyses of the distribution of employees in the SES and LFS are limited to residents, separately for full-time and part-time employees using following variables as requested:

- sex, age and economic activity (NACE Rev.1, at the section level),
- sex, age and educational level (ISCED 0 to 6),
- sex, age and occupation (ISCO-88 at the 1-digit level).

The following bands are used for age (15-24, 25-54, 55-64, 65 or more years old).

% of Sum in A13B NACE Rev.1 section					
A13B NACE Rev.1 section					
		SES2002		LFS2002	
		F	M	F	M
Full-time employees	C	0.0	0.1	0.2	0.2
	D	10.6	14.4	10.0	20.2
	E	0.5	1.3	0.4	1.5
	F	3.4	19.2	1.8	20.6
	G	24.6	12.9	27.5	15.5
	H	7.0	4.6	9.7	5.0
	I	5.3	14.5	5.3	13.9
	J	25.0	16.5	25.1	13.9
	K	23.6	16.5	20.2	9.3
	Total	100.0	100.0	100.0	100.0
Part-time employees	D	4.9	4.9	7.6	10.6
	E	0.0	0.6	0.6	
	F	3.7	2.8	5.9	11.7
	G	16.3	10.0	28.6	29.3
	H	4.7	8.5	12.1	18.7
	I	9.7	14.6	5.8	11.7
	J	12.9	5.1	17.9	
	K	47.6	53.5	21.4	18.0
		Total	100.0	100.0	100.0

<b>B25 Highest completed level of education and training</b>						
<b>% of Total Sum</b>						
		<b>SES2002</b>		<b>LFS2002</b>		
		<b>F</b>	<b>M</b>	<b>F</b>	<b>M</b>	
Full-time employees	ISCED 0 and 1	11.2	19.2	17.7	17.2	
	ISCED 2	23.1	13.4	12.8	13.6	
	ISCED 3	46.7	46.3	44.7	42.6	
	ISCED 4	0.5	1.9	1.2	3.8	
	ISCED 5B	8.1	7.9	9.7	7.1	
	ISCED 5A	7.9	8.1	10.7	12.2	
	ISCED 6	0.5	0.6	1.4	2.4	
	missing	2.1	2.8	1.7	1.2	
	Total	100.0	100.0	100.0	100.0	
Part-time employees	ISCED 0 and 1	25.1	10.0	28.8	7.3	
	ISCED 2	30.8	19.3	16.9	23.7	
	ISCED 3	30.1	47.8	37.9	43.2	
	ISCED 4	0.3	3.0	0.8	4.3	
	ISCED 5B	3.7	5.5	7.7	5.1	
	ISCED 5A	2.7	5.1	5.7	11.7	
	ISCED 6	0.3		0.5	4.8	
	missing	7.1	9.2	1.6	0.0	
	Total	100.0	100.0	100.0	100.0	

<b>% of Sum in B23B</b>						
		<b>B23B Occupation</b>				
		<b>SES2002</b>		<b>LFS2002</b>		
		<b>F</b>	<b>M</b>	<b>F</b>	<b>M</b>	
Full-time employees	ISCO1	2.8	6.3	6.3	9.3	
	ISCO2	6.4	9.5	9.4	11.6	
	ISCO3	11.6	12.1	15.8	11.0	
	ISCO4	40.5	14.7	33.6	15.0	
	ISCO5	14.0	8.6	17.6	6.2	
	ISCO6	0.0	0.0	0.2	0.2	
	ISCO7	2.6	26.3	1.8	24.7	
	ISCO8	3.4	9.7	2.7	15.8	
	ISCO9	18.8	12.8	12.7	6.1	
Total	100.0	100.0	100.0	100.0		
Part-time employees	ISCO1	1.1	5.4	1.6	33.1	
	ISCO2	2.8	2.3	3.5	7.4	
	ISCO3	4.3	6.7	12.8		
	ISCO4	28.9	17.4	30.1	2.9	
	ISCO5	8.7	29.5	24.0	19.9	
	ISCO6	0.0	0.0	0.0	0.0	
	ISCO7	1.0	19.5	1.0	21.1	
	ISCO8	0.3	5.7	0.8	13.4	
	ISCO9	52.9	13.4	26.1	2.2	
Total	100.0	100.0	100.0	100.0		

<b>B27 Full-time or part-time employee</b>						
% of Total Sum	B22B Age band	SES2002		LFS2002		
		F	M	F	M	
		Full-time employees	15-24 years	14.4	8.2	13.0
	25-54 years	82.6	87.0	83.7	86.3	
	55-64 years	2.9	4.7	3.1	5.7	
	65+ years	0.0	0.1	0.2	0.1	
	Total	100.0	100.0	100.0	100.0	
Part-time employees	15-24 years	6.2	27.8	3.3	27.1	
	25-54 years	89.3	61.0	89.2	61.4	
	55-64 years	4.4	9.1	7.3	1.4	
	65+ years	0.1	2.1	0.1	10.1	
	Total	100.0	100.0	100.0	100.0	

#### 7. COMPLETENESS

All the variables and/or breakdowns required in the Regulation are available, as well as many optional variables.