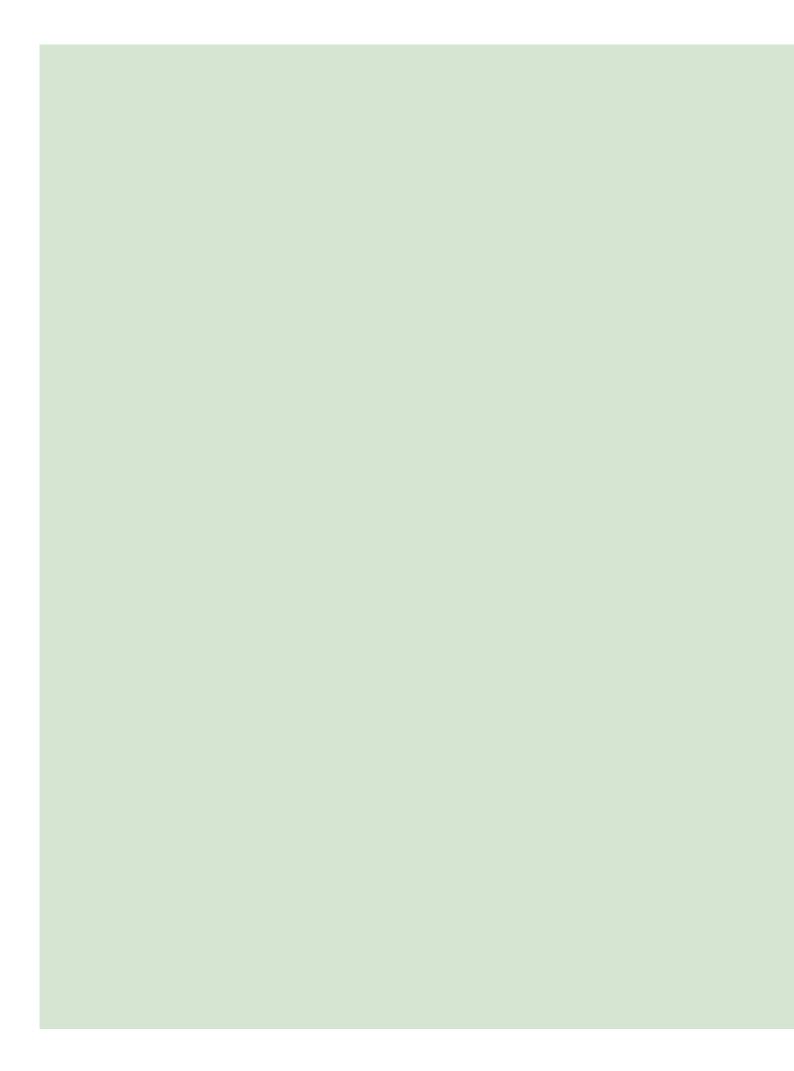
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16

Earnings

- Average weekly earnings in 2002 increased by 9.9% in the construction industry, 5.7% in manufacturing industries and 4.7% in the public sector.
- Average weekly earnings for females compared with males are 67% in manufacturing industries and 76% for clerical employees in the construction industry.
- Male clerical employees in the construction industry work on average 10% longer per week than females.

Introduction

This chapter contains information on average weekly earnings of employees in various economic sectors (industry; agriculture; construction; the banking, insurance and building societies sector; the distribution and business services sector and the public sector). In some cases further information (eg breakdown by sub-sector or by gender) is shown. The data are derived mostly from CSO quarterly inquiries.

Main trends

In the manufacturing industries the average weekly earnings for 2002 was €483, an annual increase of 5.7%, compared with 8.0% in 2001. For the construction sector the corresponding figure was €645, an increase of 9.9% in 2002 and 8.7% in 2001.

For the distribution and business services sector the increases were 3.4% in 2002 and 8.0% in 2001. The annual increase for 2002 was 4.4% for the banking, insurance and financial services sector, while the public sector, excluding health, recorded an increase of 4.7%.

In the agricultural sector the average minimum weekly wage rates for permanent agricultural workers increased by 6.5% in 2002 and 11.1% in 2001.

Economic sub-sectors

An analysis of the level of average weekly earnings for each sub-sector in the manufacturing industries shows the highest amount in 2002 was €771 in the tobacco products sub-sector, while the lowest average earnings were in the wearing apparel etc sub-sector at about €335.

Two sub-sectors of the manufacturing industries recorded a fall in average weekly earnings in 2002. The beverages sub-sector fell due to average hourly earnings decreasing by 6.4%. Similarly, the manufacture of office machinery & computers sub-sector hourly rate fell by 3.4%. In the business services the sub-sector R & D in computing activity recorded an annual decrease of 2.4% in average weekly earnings for full-time employees.

Public sector earnings

In 2002 average weekly earnings in the public sector were highest for prison officers and members of the Garda Síochána at €1,093 and €945 respectively. Excluding overtime the figures are €737 and €837 respectively, increases of over 5%. Earnings in secondary education averaged €801 per week, an increase of 6.4%.

Average weekly earnings for industrial civil servants actually decreased by 3.5% in 2002, while there was a slight decrease in the category for public servants employed by regional bodies other than local authorities.

Male and female earnings

Looking at the manufacturing industry considerable detail is shown by sub-sector and male/female breakdown. It is noticeable that both in terms of weekly earnings and of earnings per hour female earnings are considerably less than male earnings. For example, in 2002 the weekly average for females in manufacturing industry was just 67% of that for males (the hourly rate was 75%). This can be due to a number of factors such as lesser length of service, less availing of overtime and more part-time working on the part of females.

This pattern is reflected for clerical employees in the construction industry, where male employees work on average 10% longer per week than female employees do. In this sub-sector average hourly rates for females in 2002 are 83% of that for males, showing an annual increase of 8.9% compared to 4.2% for male employees. However the female average weekly income is still only 76% of that for male employees.

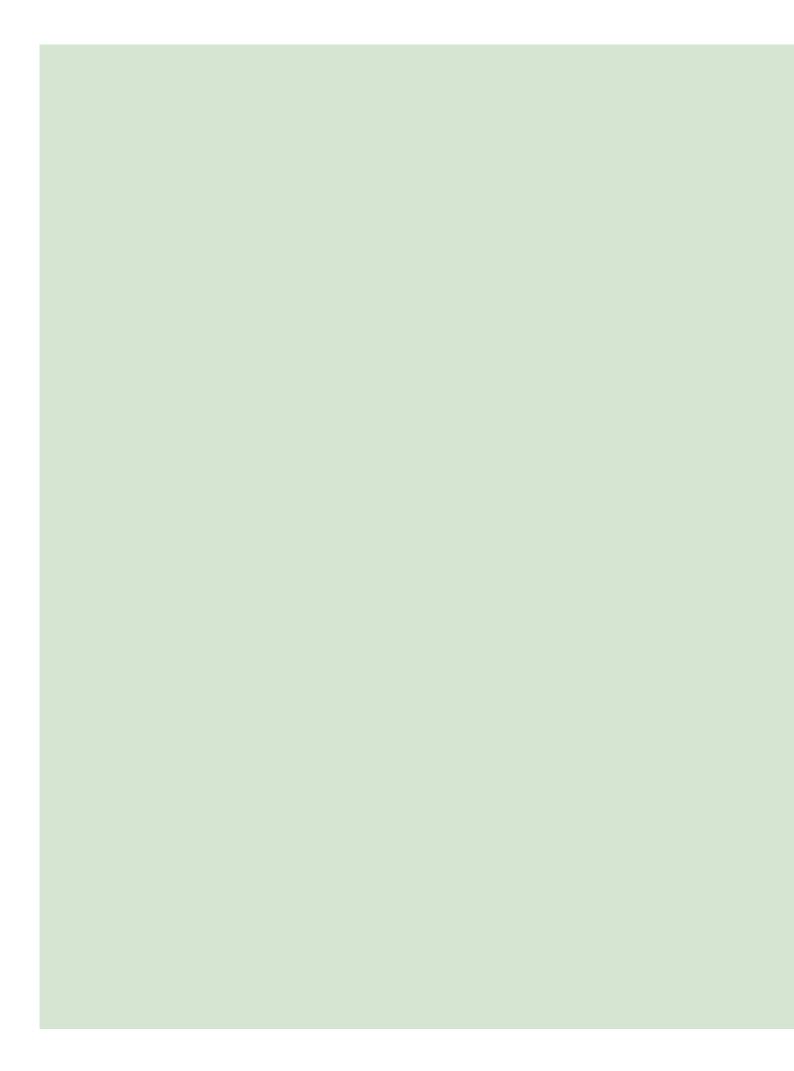


Table 16.1 Average weekly earnings for each industrial sector

€ **NACE Industrial sector** 1998 1999 2000 2001 2002 Mining and quarrying 10-14 511.17 524.20 549.32 631.67 700.33 Manufacture of food products and beverages 15-16 366.94 391.82 423.87 481.78 507.00 and tobacco Food products 151-158 341.37 365.53 386.56 444.04 481.23 Beverages 159 652.58 693.30 806.66 878.45 719.39 699.99 Tobacco products 16 432.40 469.79 534.31 771.49 17-18 265.67 311.24 348.82 **Textile and textile products** 282.21 359.45 **Textiles** 17 301.23 314.71 339.86 367.09 373.45 Wearing apparel; dressing and dyeing of fur 18 236.38 252.18 274.14 315.32 335.09 19 241.44 264.01 284.04 331.83 345.33 Leather and leather products Wood and wood products 20 346.28 363.45 381.50 421.43 449.90 Pulp, paper and paper products 21-22 431.66 465.82 473.56 504.71 519.39 437.21 476.60 464.40 503.18 528.78 Manufacture of pulp, paper and paper products 21 Publishing, printing and reproduction of recorded media 22 429.59 461.26 477.55 505.28 514.02 Chemicals, chemical products and man-made fibres 24 474.58 493.42 516.22 557.74 595.09 **Rubber and plastic products** 25 362.58 382.80 407.25 413.56 436.40 Other non-metallic mineral products 26 446.61 473.86 491.18 501.53 540.07 Basic metals and fabricated metal products 27-28 395.21 417.03 428.83 452.55 503.37 Basic metals 27 499.51 527.35 555.62 563.91 601.91 371.53 Fabricated metal products, except machinery and equipment 391.55 400.75 432.74 486.22 28 Machinery and equipment, not elsewhere classified 29 369.04 385.28 416.64 439.67 454.45 **Electrical and optical equipment** 30-33 344.77 353.86 382.34 402.35 421.94 Manufacture of office machinery and computers 357.30 420.60 457.86 432,70 30 354.48 Manufacture of electrical machinery and apparatus 408.30 not elsewhere classified 31 328 24 337.11 351.55 357.63 Manufacture of radio, television and communication 346.62 353.99 382.38 386.03 443.90 equipment and apparatus 32 Medical, precision and optical instruments, watches and clocks 33 351.68 365.90 374.05 394.30 416.57 34-35 476.48 491.80 534.64 531.30 553.06 **Transport equipment** Manufacture of motor vehicles, trailers and semi-trailers 376.81 400.62 471.14 446.00 468.50 34 Manufacture of other transport equipment 35 563.34 564.77 584.52 602.23 623.93 Manufacturing not elsewhere classified; recycling; 36,37,23 353.56 426.92 429.13 refined petroleum products and nuclear fuel 335.27 373.90 40-41 595.77 650.24 Electricity, gas and water supply 616.61 716.61 826.54 Electricity, gas, steam and hot water supply 40 635.24 655.03 704.57 774.15 921.85 Collection, purification and distribution of water 41 394.00 442.93 449.64 496.38 529.51 All industries 1-4 387.56 409.28 436.20 470.96 501.70 Transportable goods industries 1-3 378.16 399.85 426.51 460.01 486.40 **Manufacturing industries** 15-37 396.55 423.24 456.97 483.05

Source: CSO

374.82

Table 16.2 Average hourly earnings for each industrial sector

Industrial sector	NACE code	1998	1999	2000	2001	2002
Mining and quarrying	10-14	11.44	11.68	12.11	14.08	15.44
Manufacture of food products and beverages						
and tobacco	15-16	9.16	9.77	10.56	11.99	12.98
Food products	151-158	8.60	9.23	9.81	11.23	12.42
Beverages	159	14.77	15.16	16.74	18.58	17.40
Tobacco products	16	10.74	11.28	13.05	17.10	18.10
Textile and textile products	17-18	7.19	7.70	8.44	9.52	10.05
Textiles	17	7.91	8.41	8.99	10.08	10.58
Wearing apparel; dressing and dyeing of fur	18	6.56	7.02	7.69	8.51	9.17
Leather and leather products	19	6.68	7.19	7.51	8.54	8.75
Wood and wood products	20	8.37	8.79	9.43	10.21	10.88
Pulp, paper and paper products	21-22	10.58	11.29	11.79	12.58	13.29
Manufacture of pulp, paper and paper products	21	10.48	11.44	11.42	12.37	13.23
Publishing, printing and reproduction of recorded media	22	10.63	11.24	11.95	12.68	13.32
Chemicals, chemical products and man-made fibres	24	11.26	11.76	12.39	13.72	14.80
Rubber and plastic products	25	9.23	9.71	10.05	10.57	11.28
Other non-metallic mineral products	26	10.36	10.68	11.24	11.73	12.56
Basic metals and fabricated metal products	27-28	9.44	10.02	10.29	11.03	12.15
Basic metals	27	12.03	12.36	11.94	12.50	13.33
Fabricated metal products, except machinery and equipment	28	8.85	9.47	9.88	10.74	11.92
Machinery and equipment, not elsewhere classified	29	9.02	9.46	10.14	10.97	11.36
Electrical and optical equipment	30-33	8.65	8.89	9.46	10.39	10.96
Manufacture of office machinery and computers	30	8.56	8.29	9.81	11.55	11.16
Manufacture of electrical machinery and apparatus not elsewhere classified	31	8.27	8.56	9.01	9.71	10.67
Manufacture of radio, television and communication	31	0.27	0.50	9.01	9.71	10.67
equipment and apparatus	32	8.61	8.94	8.81	9.04	10.12
Medical, precision and optical instruments, watches and clocks	33	9.10	9.62	9.92	10.47	11.24
Transport equipment	34-35	10.38	11.18	11.90	12.80	14.18
Manufacture of motor vehicles, trailers and semi-trailers	34	8.96	10.23	11.08	11.71	12.22
Manufacture of other transport equipment	35	11.47	11.80	12.50	13.61	15.77
Manufacturing not elsewhere classified; recycling;						
refined petroleum products and nuclear fuel	36,37,23	8.71	9.16	9.62	10.99	11.23
Electricity, gas and water supply	40-41	13.95	14.10	15.11	16.88	19.54
Electricity, gas, steam and hot water supply	40	14.77	15.05	16.30	17.76	21.06
Collection, purification and distribution of water	41	9.58	9.95	10.63	12.92	14.08
All industries	1-4	9.53	10.05	10.66	11.76	12.69
Transportable goods industries	1-3	9.32	9.85	10.45	11.52	12.35
Manufacturing industries	15-37	9.27	9.79	10.40	11.47	12.29
rianuractaring muustries	15-5/	9.27	5.79	10.40	11.4/	12.29

Table 16.3 Average weekly earnings for male industrial workers in each industrial sector

Industrial sector	NACE code	1998	1999	2000	2001	2002
Mining and quarrying	10-14	519.50	533.68	561.62	645.92	721.06
Manufacture of food products and beverages and tobacco	15-16	403.89	435.27	468.37	533.06	557.50
Textiles and textile products	17-18	343.63	358.54	387.19	420.77	433.69
Leather and leather products	19	278.47	304.84	301.18	352.12	368.62
Wood and wood products	20	361.23	381.06	397.15	438.40	463.75
Pulp, paper and paper products; publishing and printing	21-22	485.92	534.33	537.65	572.14	583.49
Chemicals, chemical products and man-made fibres	24	536.40	560.37	591.41	631.68	669.56
Rubber and plastic products	25	396.02	418.79	440.31	444.38	467.18
Other non-metallic mineral products	26	472.29	500.71	515.78	527.62	570.11
Basic metals and fabricated metal products	27-28	416.91	441.53	454.30	475.77	526.81
Machinery and equipment, not elsewhere classified	29	415.65	423.72	456.46	478.92	493.14
Electrical and optical equipment	30-33	402.81	411.55	438.73	459.84	481.88
Transport equipment	34-35	518.80	532.88	576.00	581.39	596.69
Manufacturing not elsewhere classified; recycling;						
manufacture of coke, refined petroleum products and nuclear fuel	36,37,23	375.41	396.74	412.51	468.87	469.21
Electricity, gas and water supply	40-41	612.80	637.60	673.95	749.94	861.08
All industries	1-4	443.38	467.29	492.48	529.03	561.68
Transportable goods industries	1-3	432.13	456.05	480.89	515.68	542.83
Manufacturing industries	15-37	428.82	453.04	477.73	512.38	538.94

 Table 16.4
 Average hourly earnings for male industrial workers in each industrial sector

€

Industrial sector	NACE code	1998	1999	2000	2001	2002
Mining and quarrying	10-14	11.58	11.83	12.29	14.29	15.75
Manufacture of food products and beverages and tobacco	15-16	9.75	10.42	11.28	12.76	13.76
Textiles and textile products	17-18	8.71	9.09	9.78	10.83	11.31
Leather and leather products	19	7.48	7.99	7.87	8.79	8.96
Wood and wood products	20	8.60	9.07	9.65	10.44	11.05
Pulp, paper and paper products; publishing and printing	21-22	11.66	12.55	12.99	13.85	14.54
Chemicals, chemical products and man-made fibres	24	12.35	12.95	13.74	15.05	16.30
Rubber and plastic products	25	9.83	10.40	10.65	11.14	11.87
Other non-metallic mineral products	26	10.74	11.05	11.58	12.12	12.95
Basic metals and fabricated metal products	27-28	9.84	10.44	10.70	11.42	12.53
Machinery and equipment, not elsewhere classified	29	9.82	10.18	10.88	11.70	12.08
Electrical and optical equipment	30-33	9.66	9.87	10.42	11.50	12.03
Transport equipment	34-35	11.19	11.71	12.67	13.55	15.22
Manufacturing not elsewhere classified; recycling;						
manufacture of coke, refined petroleum products and nuclear fuel	36,37,23	9.54	10.02	10.45	11.77	11.95
Electricity, gas and water supply	40-41	14.22	14.45	15.53	17.48	20.17
All industries	1-4	10.51	11.02	11.64	12.76	13.75
Transportable goods industries	1-3	10.26	10.78	11.39	12.47	13.33
Manufacturing industries	15-37	10.21	10.74	11.35	12.41	13.27

Table 16.5 Average weekly earnings for female industrial workers in each industrial sector

€

Industrial sector NACE code 1998 1999 2000 2001 2002 Mining and quarrying 10-14 224.59 267.91 289.31 399.45 314.38 Manufacture of food products and beverages and tobacco 15-16 261.26 278.21 308.04 346.40 364.95 17-18 222.62 248.87 274.41 282.28 Textiles and textile products 236.08 Leather and leather products 19 205.67 220.26 251.29 283.72 297.71 Wood and wood products 20 332.60 340.21 375.26 399.28 408.69 Pulp, paper and paper products; publishing and printing 21-22 312.97 313.64 332.85 354.96 365.46 Chemicals, chemical products and man-made fibres 24 344.35 360.61 367.87 406.38 432.18 25 266.21 301.91 314.22 321.23 Rubber and plastic products 277.43 Other non-metallic mineral products 26 305.31 325.73 351.97 345.02 355.96 293.37 Basic metals and fabricated metal products 27-28 241.63 248.04 259.28 281.98 Machinery and equipment, not elsewhere classified 29 247.99 264.89 282.88 302.35 311.02 Electrical and optical equipment 30-33 304.52 311.70 337.90 352.54 369.01 34-35 327.45 343.58 409.71 407.48 Transport equipment 363.39 Manufacturing not elsewhere classified; recycling; manufacture of coke, refined petroleum products and nuclear fuel 36,37,23 278.26 278.90 305.42 337.03 338.27 295.47 309.80 375.08 351.58 376.54 40-41 Electricity, gas and water supply All industries 285.32 298.17 324.86 347.39 364.08 1-4 Transportable goods industries 1-3 285.28 298.10 324.66 347.36 364.02 **Manufacturing industries** 15-37 285.36 298.17 324.72 347.32 364.07

Source: CSO

Table 16.6 Average hourly earnings for female industrial workers in each industrial sector

€ **Industrial sector** NACE code 1998 1999 2000 2001 2002 6.96 10.29 10-14 6.36 7.73 8.80 Mining and guarrying 7.85 Manufacture of food products and beverages and tobacco 15-16 7.36 8.53 9.68 10.48 17-18 7.20 8.00 Textiles and textile products 6.30 6.82 8.54 Leather and leather products 19 5.89 6.27 6.91 8.10 8.46 Wood and wood products 20 9.87 10.07 11.52 11.64 11.45 21-22 8.25 8.89 9.45 Pulp, paper and paper products; publishing and printing 8.09 9.99 Chemicals, chemical products and man-made fibres 24 8.75 9.17 9.48 10.71 11.30 Rubber and plastic products 25 7.33 7.54 8.05 8.60 8.96 26 8.30 8.57 9.28 9.33 9.94 Other non-metallic mineral products Basic metals and fabricated metal products 27-28 6.59 7.06 7.42 8.11 8.76 Machinery and equipment, not elsewhere classified 29 6.84 7.11 7.49 8.17 8.48 Electrical and optical equipment 30-33 7.91 8.13 8.65 9.40 9.99 34-35 9.55 9.54 10.33 10.65 Transport equipment 7.34 Manufacturing not elsewhere classified; recycling; manufacture of coke, refined petroleum products and nuclear fuel 36,37,23 7.62 7.67 8.11 9.34 9.58 Electricity, gas and water supply 40-41 9.33 9.26 11.05 11.13 12.18 All industries 1-4 7.60 8.00 8.55 10.04 9.44 Transportable goods industries 1-3 7.59 8.00 8.55 9.43 10.03 **Manufacturing industries** 15-37 7.59 8.00 8.55 9.43 10.04

Table 16.7 Average earnings and hours worked for employees in construction sector

	Cle	rical			Unskilled semi-skilled o			
Period	Male	Female	Foremen	Skilled operatives	On adult pay rates	On other pay rates	Apprentices	Total clerical and operatives
								€
Average earnings per hour								
1996	8.88	6.74	10.98	9.42	7.69	5.57	4.88	8.23
1997	9.47	7.31	11.78	10.58	8.04	5.96	5.28	8.95
1998	10.28	7.90	12.85	11.73	8.58	6.63	6.12	9.75
1999	10.53	8.19	13.71	12.74	9.40	7.83	6.48	10.50
2000	11.95	9.19	15.19	13.97	11.06	8.86	7.25	11.82
2001	12.64	10.05	16.37	15.23	12.49	9.19	8.70	13.16
2002	13.17	10.94	17.94	17.05	13.64	8.72	9.72	14.54
Average earnings per week								€
1996	366.69	253.26	523.78	438.96	364.06	243.03	228.24	379.41
1997	410.19	282.33	573.78	496.23	384.27	258.99	259.05	420.08
1998	421.27	295.00	611.10	539.68	397.95	298.17	274.43	443.35
1999	431.30	303.90	653.57	585.78	439.93	367.07	289.27	480.04
2000	479.71	340.09	720.41	647.90	521.62	398.84	313.17	539.74
2001	497.04	368.19	756.02	681.08	580.83	379.59	366.30	586.69
2002	531.30	401.99	830.87	759.16	632.53	361.99	396.70	644.68
								Hours
Average hours worked								
1996	41.4	37.5	47.7	46.6	47.3	43.6	46.9	46.1
1997	43.3	38.6	48.6	46.8	47.8	43.4	49.2	46.9
1998	41.0	37.4	47.6	46.0	46.4	44.9	44.8	45.5
1999	41.0	37.1	47.6	46.0	46.8	46.8	44.7	45.7
2000	40.2	37.0	47.5	46.4	47.2	45.1	43.3	45.7
2001	39.3	36.6	46.2	44.7	46.5	41.3	42.1	44.6
2002	40.4	36.7	46.3	44.6	46.4	41.5	40.8	44.4

Manufacturing industries - average weekly earnings of industrial workers

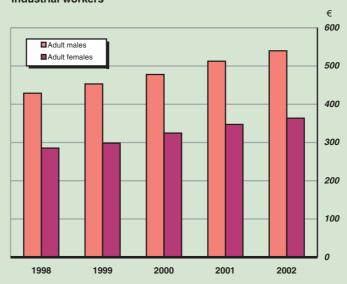


Table 16.8 Average weekly earnings for all employees in banking, insurance and building societies

Sector	1996	1997	1998	1999	2000	2001	2002
Banking and building societies	513.72	523.41	534.43	554.45	588.13	648.70	688.34
Insurance	485.80	511.73	553.28	570.15	606.72	681.20	683.61
Total	505.89	520.19	539.61	558.74	593.31	658.10	686.91

Table 16.9 Public sector average weekly earnings

							€
Sector	1996	1997	1998	1999	2000	2001	2002
Civil Service	456.75	486.10	521.49	530.43	564.99	628.53	652.39
Prison officers	711.68	851.23	940.01	884.22	949.21	1044.00	1093.33
Administrative civil servants	445.00	470.36	499.48	511.05	538.58	597.85	621.87
Industrial civil servants	355.85	373.73	372.40	427.25	460.96	507.00	489.03
Others in the civil service	290.33	231.86	272.65	263.01	309.50	428.15	561.08
Defence	424.45	435.55	443.54	478.78	505.79	548.75	588.00
Garda Síochána	673.20	698.39	717.49	745.41	837.87	939.65	945.25
Education	549.55	573.27	589.41	619.08	644.57	698.43	718.93
Primary	585.35	611.90	643.37	664.37	690.35	717.10	716.60
Secondary (excluding VEC and IT)	582.08	606.82	633.38	662.38	685.01	753.23	801.20
Third level (excluding VEC and IT)	532.03	541.79	560.98	599.32	627.10	691.83	762.95
VECs and Institutes of Technology	478.85	506.28	494.07	534.23	560.35	628.30	627.37
Regional bodies	400.75	415.33	443.17	467.92	499.56	558.90	572.10
Local authorities	398.05	413.58	441.40	463.58	494.39	551.71	566.53
Other	462.55	451.02	483.94	546.58	615.30	739.35	731.05
Semi-state companies	519.73	548.34	579.83	600.55	634.98	697.00	766.06
Commercial	516.45	546.70	579.53	598.59	632.81	697.18	773.48
Non-commercial	542.20	559.18	581.84	610.64	646.29	697.13	731.90
Total public sector (excluding health)	505.10	530.04	555.14	578.34	611.53	672.13	703.69
Selected series with overtime excluded							
Prison officers	555.50	581.43	627.43	629.15	648.83	699.33	737.30
Garda Síochána	589.08	601.49	621.16	647.88	737.80	790.40	836.55

Table 16.10 Average weekly earnings for full-time employees in distribution and business services

Sector	Nace code	1998	1999	2000	2001	2002
Distribution and business services		442.36	466.20	505.01	545.41	563.70
Distribution		417.79	440.46	489.59	534.42	567.50
Motor trade	50	366.79	391.32	430.50	467.68	469.86
Wholesale trade	51	471.23	489.61	527.20	558.00	583.73
Retail trade	52	400.65	427.89	487.06	541.78	585.88
Business services		456.85	480.55	513.52	551.46	561.63
Accommodation and catering	55	286.31	303.81	322.02	339.26	347.06
Land transport	60	437.84	464.44	502.83	553.92	568.07
Other transport activity	61-63	504.99	508.85	535.65	591.07	595.14
Post and telecommunications	64	621.41	646.53	672.06	722.33	736.16
Real estate, renting of machinery	70-71	426.49	451.56	487.66	538.87	594.69
Computing activity, R & D	72-73	531.82	563.61	613.93	642.63	626.94
Other business activity	74	464.79	491.64	534.84	575.78	595.20

Average weekly earnings for full-time employees in distribution and business services

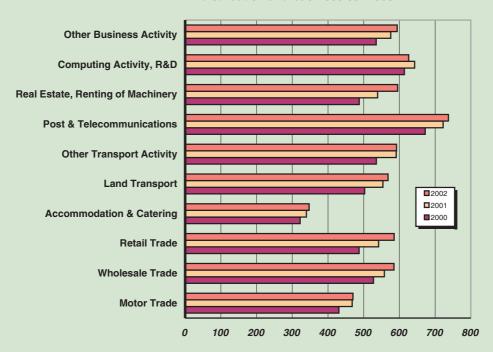


Table 16.11 Earnings of permanent agricultural workers

Year		Not recei	ving benefits	Receivin	ng benefits	To	tal
	Earnings	Paid hours	Earnings	Paid hours	Earnings	Paid hours	
	€		€		€		
1980	92.50	41.9	82.71	42.9	88.55	42.3	
1982	114.66	41.9	106.09	42.8	111.28	42.2	
1984	137.42	42.0	128.23	43.4	133.73	42.6	
1986	156.05	42.2	149.40	43.5	153.41	42.7	
1988	171.73	42.2	155.62	42.5	165.12	42.3	
1992	209.04	41.7	203.06	43.1	205.16	41.9	
1994	224.20	41.1	225.18	42.7	224.50	41.6	
1997	258.32	42.1	262.56	43.5	259.93	42.6	
2001	333.95	40.9	333.42	40.8	333.77	40.9	

