Introductory to	ext and technical notes	335
Table 16.1	Average weekly earnings for each industrial sector	337
Table 16.2	Average hourly earnings for each industrial sector	338
Table 16.3	Average weekly earnings for male industrial workers in each industrial sector	339
Table 16.4	Average hourly earnings for male industrial workers in each industrial sector	339
Table 16.5	Average weekly earnings for female industrial workers in each industrial sector	340
Table 16.6	Average hourly earnings for female industrial workers in each industrial sector	340
Table 16.7	Average earnings and hours worked for employees in construction sector	341
Graph	Manufacturing industries: Average weekly earnings of industrial workers	341
Table 16.8	Average weekly earnings for all employees in banking, insurance and building societies	342
Table 16.9	Public sector average weekly earnings	342
Table 16.10	Average weekly earnings for full-time employees in distribution and business services	343
Graph	Average weekly earnings for full-time employees in distribution and business services	343
Table 16.11	Earnings of permanent agricultural workers	344

16

Earnings

Introduction

This chapter contains information on average weekly earnings for employees in 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 by sub-sector or by gender) is shown. The data are derived mostly from CSO quarterly inquiries.

The results

The annual increase in average weekly earnings for manufacturing industries was 8.0% in 2001 and 6.7% in 2000. For the construction sector the corresponding increases were 8.7% in 2001 and 12.4% in 2000.

For the distribution and business services sector the increases were 8.3% in 2000 and 8.0% in 2001. For the banking, insurance and financial services sector and the public sector annual increases for 2001 were 10.9% and 10.4% respectively.

In the agricultural sector the average minimum weekly wage rates for permanent agricultural workers increased by 1.5% in 2000 and 4.3% in 1999.

For 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 2001 the weekly average for females in manufacturing industry was just 68% of that for males (the hourly rate was 76%). 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.

Finally, looking at the level of average weekly earnings for each sub-sector in manufacturing industry, the highest amount in 2001 was about €878 in the beverages sub-sector, while the lowest average earnings were in the wearing apparel etc sub-sector at about €315. These would reflect underlying wage rates, levels of overtime worked and the male/female composition of their workforce.

Table 16.1 Average weekly earnings for each industrial sector

€ NACE **Industrial sector** 1997 1998 1999 2000 2001 Mining and quarrying 10-14 507.59 511.17 524.20 549.32 631.67 Manufacture of food products and beverages 481.78 15-16 364.01 366.94 391.82 423.87 and tobacco Food products 151-158 337.42 341.37 365.53 386.56 444.04 608.34 Beverages 159 652.58 693.30 806.66 878.45 Tobacco products 439.26 469.79 534.31 699.99 16 432.40 17-18 252.33 348.82 **Textile and textile products** 265.67 282.21 311.24 **Textiles** 17 290.75 301.23 314.71 339.86 367.09 Wearing apparel; dressing and dyeing of fur 18 224.36 236.38 252.18 274.14 315.32 Leather and leather products 240.69 264.01 284.04 331.83 19 241.44 20 310.60 346.28 363.45 381.50 421.43 Wood and wood products 418.83 473.56 Pulp, paper and paper products 21-22 431.66 465.82 504.71 429.80 Manufacture of pulp, paper and paper products 21 437.21 476.60 464.40 503.18 Publishing, printing and reproduction of recorded media 22 414.90 429.59 461.26 477.55 505.28 Chemicals, chemical products and man-made fibres 24 468.13 474.58 493.42 516.22 557.74 407.25 **Rubber and plastic products** 25 352.53 362.58 382.80 413.56 424.15 473.86 491.18 501.53 Other non-metallic mineral products 26 446.61 27-28 372.05 395.21 417.03 428.83 452.55 Basic metals and fabricated metal products 555.62 489.49 499.51 527.35 563.91 Basic metals 27 Fabricated metal products, except machinery and equipment 28 348.21 371.53 391.55 400.75 432.74 Machinery and equipment, not elsewhere classified 29 348.10 369.04 385.28 416.64 439.67 30-33 327.67 344.77 353.86 382.34 402.35 **Electrical and optical equipment** Manufacture of office machinery and computers 30 317.72 354.48 357.30 420.60 457.86 Manufacture of electrical machinery and apparatus 333.92 328.24 337.11 351.55 357.63 not elsewhere classified 31 Manufacture of radio, television and communication 330.11 346.62 353.99 382.38 386.03 32 equipment and apparatus 374.05 Medical, precision and optical instruments, watches and clocks 33 328.49 351.68 365.90 394.30 34-35 452.34 476.48 491.80 534.64 531.30 Transport equipment Manufacture of motor vehicles, trailers and semi-trailers 353.83 400.62 471.14 446.00 34 376.81 540.95 564.77 584.52 602.23 Manufacture of other transport equipment 35 563.34 Manufacturing not elsewhere classified; recycling; refined petroleum products and nuclear fuel 36,37,23 320.74 335.27 353.56 373.90 426.92 Electricity, gas and water supply 40-41 542.98 595.77 616.61 650.24 716.61 Electricity, gas, steam and hot water supply 40 577.77 635.24 655.03 704.57 774.15 449.64 Collection, purification and distribution of water 41 367 70 394.00 442.93 496.38 All industries 371.51 387.56 409.28 436.20 470.96 1-4 Transportable goods industries 1-3 363.56 378.16 399.85 426.51 460.01 15-37 360.01 374.82 396.55 456.97 **Manufacturing industries** 423.24

 Table 16.2
 Average hourly earnings for each industrial sector

Industrial sector							€
Manufacture of food products and beverages and tobacco 15-16 8.95 16.0 17.0 17.1 17.1 17.1 17.1 17.1 17.1 17	Industrial sector		1997	1998	1999	2000	2001
and tobacco 15-16 8.95 9.16 9.77 10.56 11.99 Food products 151-189 8.15 8.60 9.22 9.81 11.23 Beweages 151-189 14.06 14.77 15.16 16.74 18.58 Tobacco products 17 1.74 10.74 11.28 3.05 7.17 Textile and textile products 17 7.49 7.91 8.44 8.99 10.08 Wearing apparel; dressing and dyeing of fur 18 6.21 6.56 7.02 7.69 8.51 Leather and leather products 20 7.59 8.37 8.79 9.43 10.21 Pulls paper and paper products 21-22 10.04 10.58 11.24 11.24 12.23 Pulls inly, paper and paper products 21-22 10.04 10.58 11.24 11.25 12.58 Manufacture of pulp, paper and paper products 21-22 10.11 10.63 11.24 11.23 12.37 12.58 Chemicals, chemical pro	Mining and quarrying	10-14	11.05	11.44	11.68	12.11	14.08
Food products 151-158 8.35 8.60 9.23 9.81 11.23 8 8 8 9 12.51 15.61 16.74 18.88 170 10.77 11.51 15.88 18.88 170 10.77 10.75 15.88 18.88 13.05 17.15 10.75 10	Manufacture of food products and beverages						
Pewerages 159 14.06 14.77 15.16 16.74 18.58 17.00 10.77 10.74 17.28 13.05 17.10 17.00 17		15-16	8.95	9.16	9.77	10.56	11.99
Tobacco products	Food products	151-158	8.35	8.60	9.23	9.81	11.23
Textile and textile products Textiles T	Beverages	159	14.06	14.77	15.16	16.74	18.58
Textilis 17 7.49 7.91 8.41 8.99 10.08 Wearing apparel; dressing and dyeing of fur Leather and leather products 18 6.21 6.56 7.02 7.69 8.51 8.54 8.99 10.08 8.54 8.99 10.08 8.54 8.99 10.08 8.54 8.90 10.08 8.54 8.90 10.08 8.54 8.90 10.08 8.54 8.90 10.08 8.54 8.90 10.08 8.54 8.90 10.08 8.54 8.90 10.08 10.21 10.09 10.25 10.00 10.00 10.25 10.00 1	Tobacco products	16	10.71	10.74	11.28	13.05	17.10
Wearing apparel; dressing and dyeing of fur Leather products 18 6.21 6.56 7.02 7.69 8.51 Wood and wood products 20 7.59 8.37 8.79 9.43 10.21 Pulp, paper and paper products 21-22 10.04 10.58 11.29 11.79 12.58 Manufacture of pulp, paper and paper products 21 9.66 10.48 11.44 11.24 11.25 12.58 Chemicals, chemical products and man-made fibres 24 10.95 11.26 11.76 12.39 13.72 Rubber and plastic products 25 8.72 9.23 9.71 10.05 10.57 Other non-metallic mineral products 26 9.74 10.36 10.68 11.24 11.73 Basic metals and fabricated metal products 27-28 8.86 9.44 10.02 10.05 Basic metals and fabricated metal products 27-28 8.86 9.44 10.02 10.02 11.03 11.25 11.25 11.25 11.25 11.25 12.50 12.50	Textile and textile products	17-18	6.77	7.19	7.70	8.44	9.52
Leather and leather products 19 6.51 6.68 7.19 7.51 8.54 Wood and wood products 20 7.59 8.37 8.79 9.43 10.21 Pulp, paper and paper products 21-22 10.04 10.58 11.29 11.79 12.58 Manufacture of pulp, paper and paper products 21 9.86 10.48 11.44 11.42 12.37 Publishing, printing and reproducts on feeorded media 22 10.11 10.63 11.24 11.95 12.68 Chemicals, chemical products and man-made fibres 24 10.95 11.26 11.76 12.39 13.72 Rubber and plastic products 25 8.72 9.23 9.71 10.05 10.57 Other non-metallic mineral products 26 9.74 10.36 10.68 11.24 11.73 Basic metals and fabricated metal products 27-28 8.86 9.44 10.02 10.29 11.03 Basic metals and fabricated metal products 27-28 8.86 9.44 10.02 10.29	Textiles	17	7.49	7.91	8.41	8.99	10.08
Wood and wood products 20 7.59 8.37 8.79 9.43 10.21 Pulp, paper and paper products 21-22 10.04 10.58 11.24 11.24 12.37 Wollshing, printing and reproducts on of recorded media 21 9.86 10.48 11.44 11.42 12.36 Chemicals, chemical products and man-made fibres 24 10.95 11.26 11.76 12.39 13.72 Rubber and plastic products 25 8.72 9.23 9.71 10.05 10.57 Other non-metallic mineral products 26 9.74 10.36 10.68 11.24 11.73 Basic metals and fabricated metal products 27-28 8.86 9.44 10.02 10.29 11.03 Basic metals and fabricated metal products 27-28 8.86 9.44 10.02 10.29 11.03 Basic metals and fabricated metal products 27-28 8.86 9.44 10.02 10.29 11.03 Basic metals and fabricated metal products, except machinery and equipment 30 3.8 8.	Wearing apparel; dressing and dyeing of fur	18	6.21	6.56	7.02	7.69	8.51
Pulp, paper and paper products 21-22 10.04 10.58 11.29 11.79 12.58 Manufacture of pulp, paper and paper products 21 9.86 10.48 11.44 11.42 12.37 Publishing, printing and reproduction of recorded media 22 10.11 10.63 11.24 11.95 12.68 Chemicals, chemical products and man-made fibres 24 10.95 11.26 11.76 12.39 13.72 Rubber and plastic products 25 8.72 9.23 9.71 10.05 10.57 Other non-metallic mineral products 26 9.74 10.36 10.68 11.24 11.73 Basic metals and fabricated metal products 27-28 8.86 9.44 10.02 10.29 11.03 Basic metals and fabricated metal products 27 11.45 12.03 12.36 11.94 12.50 Basic metals and products, except machinery and equipment 28 8.32 8.85 9.47 9.88 10.74 Machinery and equipment, not elsewhere classified 29 8.54 9.02 9.46 10.14 10.97 Electrical and optical equipment 30-33 8.15 8.65 8.89 9.46 10.39 Manufacture of office machinery and apparatus 31 8.12 8.27 8.56 9.01 9.71 Manufacture of readin, television and communication 40 40 40 40 40 40 40 4	Leather and leather products	19	6.51	6.68	7.19	7.51	8.54
Manufacture of pulp, paper and paper products 21 9.86 10.48 11.44 11.42 12.37 Publishing, printing and reproduction of recorded media 22 10.11 10.63 11.24 11.95 12.68 Chemicals, chemical products and man-made fibres 24 10.95 11.26 11.76 12.39 13.72 Rubber and plastic products 25 8.72 9.23 9.71 10.05 10.57 Other non-metallic mineral products 26 9.74 10.36 10.68 11.24 11.73 Basic metals and fabricated metal products 27-28 8.86 9.44 10.02 10.29 11.03 Basic metals and fabricated metal products 27 11.45 12.20 12.36 11.94 12.50 Basic metals and fabricated metal products 27 8.86 9.44 10.02 10.03 11.03 11.03 11.03 11.03 11.03 11.03 11.03 11.03 11.03 11.03 11.03 11.03 11.03 11.03 11.03 11.03	Wood and wood products	20	7.59	8.37	8.79	9.43	10.21
Manufacture of pulp, paper and paper products 21 9,86 10,48 11,44 11,22 12,37 Publishing, printing and reproducts on of recorded media 22 10,11 10,63 11,24 11,95 12,68 Chemicals, chemical products and man-made fibres 24 10,95 11,26 11,76 12,39 13,72 Rubber and plastic products 25 8,72 9,23 9,71 10,05 10,57 Other non-metallic mineral products 26 9,74 10,36 10,68 11,24 11,73 Basic metals and fabricated metal products 27 8,86 9,44 10,02 10,29 11,03 12,56 11,94 12,50 11,03 12,61 11,94 12,50 11,03 12,61 11,94 12,50 10,74 11,03	Pulp, paper and paper products	21-22	10.04	10.58	11.29	11.79	12.58
Chemicals, chemical products and man-made fibres 24 10.95 11.26 11.76 12.39 13.72 Rubber and plastic products 25 8.72 9.23 9.71 10.05 10.57 Other non-metallic mineral products 26 9.74 10.36 10.68 11.24 11.73 Basic metals and fabricated metal products 27 11.45 12.03 12.03 11.02 11.03 Basic metals and fabricated metal products 27-28 8.86 9.44 10.02 10.29 11.03 Basic metals and fabricated metal products 27 11.45 12.03 12.36 11.94 12.50 Basic metals and fabricated metal products 28 8.86 9.44 10.02 11.03 12.39 11.03 12.39 11.03 11.03 12.03 12.39 12.30 11.03 12.50 11.04 12.50 12.50 11.04 12.09 Electrical and optical equipment 30-33 8.15 8.65 8.89 9.46 10.39 11.55 11.55		21	9.86	10.48	11.44	11.42	12.37
Rubber and plastic products 25 8.72 9.23 9.71 10.05 10.57 Other non-metallic mineral products 26 9.74 10.36 10.68 11.24 11.73 Basic metals and fabricated metal products 27-28 8.86 9.44 10.02 10.29 11.03 Basic metals 27 11.45 12.03 12.36 11.94 12.50 Fabricated metal products, except machinery and equipment 28 8.32 8.85 9.47 9.88 10.74 Machinery and equipment, not elsewhere classified 29 8.54 9.02 9.46 10.14 10.97 Electrical and optical equipment 30-33 8.15 8.65 8.89 9.46 10.39 Manufacture of office machinery and computers 30 7.87 8.56 8.29 9.81 11.55 Manufacture of selectrical machinery and apparatus not elsewhere classified 31 8.12 8.27 8.56 9.01 9.71 Manufacture of radio, television and optical instruments, watches and clocks 33 8.42 <td></td> <td>22</td> <td>10.11</td> <td>10.63</td> <td>11.24</td> <td>11.95</td> <td>12.68</td>		22	10.11	10.63	11.24	11.95	12.68
Other non-metallic mineral products 26 9.74 10.36 10.68 11.24 11.73 Basic metals and fabricated metal products 27-28 8.86 9.44 10.02 10.29 11.03 Basic metals 27 11.45 12.03 12.36 11.94 12.50 Fabricated metal products, except machinery and equipment 28 8.32 8.85 9.47 9.88 10.74 Machinery and equipment, not elsewhere classified 29 8.54 9.02 9.46 10.14 10.97 Electrical and optical equipment 30-33 8.15 8.65 8.89 9.46 10.39 Manufacture of office machinery and computers 30 7.87 8.56 8.29 9.81 11.55 Manufacture of office machinery and apparatus not elsewhere classified 31 8.12 8.27 8.56 9.01 9.71 Manufacture of radio, television and communication equipment and apparatus 32 8.11 8.61 8.94 8.81 9.04 Medical, precision and optical instruments, watches and clocks 3	Chemicals, chemical products and man-made fibres	24	10.95	11.26	11.76	12.39	13.72
Basic metals and fabricated metal products 27-28 8.86 9.44 10.02 10.29 11.03 Basic metals 27 11.45 12.03 12.36 11.94 12.50 Fabricated metal products, except machinery and equipment 28 8.32 8.85 9.47 9.88 10.74 Machinery and equipment, not elsewhere classified 29 8.54 9.02 9.46 10.14 10.99 Electrical and optical equipment 30-33 8.15 8.65 8.89 9.46 10.39 Manufacture of office machinery and computers 30 7.87 8.56 8.29 9.81 11.55 Manufacture of electrical machinery and apparatus not elsewhere classified 31 8.12 8.27 8.56 9.01 9.71 Manufacture of radio, television and communication equipment and apparatus 32 8.11 8.61 8.94 8.81 9.04 Medical, precision and optical instruments, watches and clocks 33 8.42 9.10 9.62 9.92 10.47 Transport equipment 34-35	Rubber and plastic products	25	8.72	9.23	9.71	10.05	10.57
Basic metals 27 11.45 12.03 12.36 11.94 12.50 Fabricated metal products, except machinery and equipment 28 8.32 8.85 9.47 9.88 10.74	Other non-metallic mineral products	26	9.74	10.36	10.68	11.24	11.73
Pabricated metal products, except machinery and equipment 28 8.32 8.85 9.47 9.88 10.74	Basic metals and fabricated metal products	27-28	8.86	9.44	10.02	10.29	11.03
Pabricated metal products, except machinery and equipment 28 8.32 8.85 9.47 9.88 10.74	•	27	11.45	12.03	12.36	11.94	12.50
Electrical and optical equipment 30-33 8.15 8.65 8.89 9.46 10.39 Manufacture of office machinery and computers 30 7.87 8.56 8.29 9.81 11.55 Manufacture of electrical machinery and apparatus 11.55 Manufacture of electrical machinery and apparatus 11.55 Manufacture of radio, television and communication 20 8.11 8.61 8.94 8.81 9.04 Medical, precision and optical instruments, watches and clocks 33 8.42 9.10 9.62 9.92 10.47 Transport equipment 34-35 9.99 10.38 11.18 11.90 12.80 Manufacture of motor vehicles, trailers and semi-trailers 34 8.40 8.96 10.23 11.08 11.71 Manufacture of other transport equipment 35 11.26 11.47 11.80 12.50 13.61 Manufacturing not elsewhere classified; recycling; refined petroleum products and nuclear fuel 36,37,23 8.25 8.71 9.16 9.62 10.99 Electricity, gas and water supply 40-41 13.00 13.95 14.10 15.11 16.88 Electricity, gas, steam and hot water supply 40 13.57 14.77 15.05 16.30 17.76 Collection, purification and distribution of water 41 9.75 9.58 9.95 10.63 12.92 All industries 1-4 9.06 9.53 10.05 10.66 11.75 Transportable goods industries 1-3 8.88 9.32 9.85 10.45 11.52 Transportable goods industries 1-3 8.88 9.32 9.85 10.45 11.52	Fabricated metal products, except machinery and equipment	28	8.32	8.85	9.47	9.88	10.74
Manufacture of office machinery and computers 30 7.87 8.56 8.29 9.81 11.55 Manufacture of electrical machinery and apparatus not elsewhere classified 31 8.12 8.27 8.56 9.01 9.71 Manufacture of radio, television and communication equipment and apparatus 32 8.11 8.61 8.94 8.81 9.04 Medical, precision and optical instruments, watches and clocks 33 8.42 9.10 9.62 9.92 10.47 Transport equipment 34-35 9.99 10.38 11.18 11.90 12.80 Manufacture of motor vehicles, trailers and semi-trailers 34 8.40 8.96 10.23 11.08 11.71 Manufacturing not elsewhere classified; recycling; refined petroleum products and nuclear fuel 36,37,23 8.25 8.71 9.16 9.62 10.99 Electricity, gas and water supply 40-41 13.00 13.95 14.10 15.11 16.88 Electricity, gas, steam and hot water supply 40 13.57 14.77 15.05 16.30 17.76 Collection, purification and distribution of water 41 9.06	Machinery and equipment, not elsewhere classified	29	8.54	9.02	9.46	10.14	10.97
Manufacture of office machinery and computers 30 7.87 8.56 8.29 9.81 11.55 Manufacture of electrical machinery and apparatus not elsewhere classified 31 8.12 8.27 8.56 9.01 9.71 Manufacture of radio, television and communication equipment and apparatus 32 8.11 8.61 8.94 8.81 9.04 Medical, precision and optical instruments, watches and clocks 33 8.42 9.10 9.62 9.92 10.47 Transport equipment 34-35 9.99 10.38 11.18 11.90 12.80 Manufacture of motor vehicles, trailers and semi-trailers 34 8.40 8.96 10.23 11.08 11.71 Manufacturing not elsewhere classified; recycling; refined petroleum products and nuclear fuel 36,37,23 8.25 8.71 9.16 9.62 10.99 Electricity, gas and water supply 40-41 13.00 13.95 14.10 15.11 16.88 Electricity, gas, steam and hot water supply 40 13.57 14.77 15.05 16.30 17.76 Collection, purification and distribution of water 1-4 9.06 <td< td=""><td>Electrical and optical equipment</td><td>30-33</td><td>8.15</td><td>8.65</td><td>8.89</td><td>9.46</td><td>10.39</td></td<>	Electrical and optical equipment	30-33	8.15	8.65	8.89	9.46	10.39
Manufacture of electrical machinery and apparatus not elsewhere classified 31 8.12 8.27 8.56 9.01 9.71 Manufacture of radio, television and communication equipment and apparatus 32 8.11 8.61 8.94 8.81 9.04 Medical, precision and optical instruments, watches and clocks 33 8.42 9.10 9.62 9.92 10.47 Transport equipment 34-35 9.99 10.38 11.18 11.90 12.80 Manufacture of motor vehicles, trailers and semi-trailers 34 8.40 8.96 10.23 11.08 11.71 Manufacturing not elsewhere classified; recycling; refined petroleum products and nuclear fuel 36,37,23 8.25 8.71 9.16 9.62 10.99 Electricity, gas and water supply 40-41 13.00 13.95 14.10 15.11 16.88 Electricity, gas, steam and hot water supply 40 13.57 14.77 15.05 16.30 17.76 Collection, purification and distribution of water 1-4 9.06 9.53 10.05 10.66 11.76							
not elsewhere classified 31 8.12 8.27 8.56 9.01 9.71 Manufacture of radio, television and communication equipment and apparatus 32 8.11 8.61 8.94 8.81 9.04 Medical, precision and optical instruments, watches and clocks 33 8.42 9.10 9.62 9.92 10.47 Transport equipment 34-35 9.99 10.38 11.18 11.90 12.80 Manufacture of motor vehicles, trailers and semi-trailers 34 8.40 8.96 10.23 11.08 11.71 Manufacture of other transport equipment 35 11.26 11.47 11.80 12.50 13.61 Manufacturing not elsewhere classified; recycling; refined petroleum products and nuclear fuel 36,37,23 8.25 8.71 9.16 9.62 10.99 Electricity, gas and water supply 40-41 13.00 13.95 14.10 15.11 16.88 Electricity, gas, steam and hot water supply 40 13.57 14.77 15.05 16.30 17.76 Collection, purification and distribution of water 1-4 9.06 9.53 10.05 10.66 <td>, ,</td> <td>50</td> <td>7.07</td> <td>0.50</td> <td>0.25</td> <td>5.01</td> <td>11.55</td>	, ,	50	7.07	0.50	0.25	5.01	11.55
equipment and apparatus 32 8.11 8.61 8.94 8.81 9.04 Medical, precision and optical instruments, watches and clocks 33 8.42 9.10 9.62 9.92 10.47 Transport equipment 34-35 9.99 10.38 11.18 11.90 12.80 Manufacture of motor vehicles, trailers and semi-trailers 34 8.40 8.96 10.23 11.08 11.71 Manufacturing not elsewhere classified; recycling; refined petroleum products and nuclear fuel 36,37,23 8.25 8.71 9.16 9.62 10.99 Electricity, gas and water supply 40-41 13.00 13.95 14.10 15.11 16.88 Electricity, gas, steam and hot water supply 40 13.57 14.77 15.05 16.30 17.76 Collection, purification and distribution of water 41 9.75 9.58 9.95 10.63 12.92 All industries 1-4 9.06 9.53 10.05 10.66 11.76 Transportable goods industries 1-3 8.88 9.32 9.85 10.45 11.52		31	8.12	8.27	8.56	9.01	9.71
Medical, precision and optical instruments, watches and clocks 33 8.42 9.10 9.62 9.92 10.47 Transport equipment 34-35 9.99 10.38 11.18 11.90 12.80 Manufacture of motor vehicles, trailers and semi-trailers 34 8.40 8.96 10.23 11.08 11.71 Manufacture of other transport equipment 35 11.26 11.47 11.80 12.50 13.61 Manufacturing not elsewhere classified; recycling; refined petroleum products and nuclear fuel 36,37,23 8.25 8.71 9.16 9.62 10.99 Electricity, gas and water supply 40-41 13.00 13.95 14.10 15.11 16.88 Electricity, gas, steam and hot water supply 40 13.57 14.77 15.05 16.30 17.76 Collection, purification and distribution of water 41 9.75 9.58 9.95 10.63 12.92 Transportable goods industries 1-3 8.88 9.32 9.85 10.45 11.52	Manufacture of radio, television and communication						
Transport equipment 34-35 9.99 10.38 11.18 11.90 12.80 Manufacture of motor vehicles, trailers and semi-trailers 34 8.40 8.96 10.23 11.08 11.71 Manufacture of other transport equipment 35 11.26 11.47 11.80 12.50 13.61 Manufacturing not elsewhere classified; recycling; refined petroleum products and nuclear fuel 36,37,23 8.25 8.71 9.16 9.62 10.99 Electricity, gas and water supply 40-41 13.00 13.95 14.10 15.11 16.88 Electricity, gas, steam and hot water supply 40 13.57 14.77 15.05 16.30 17.76 Collection, purification and distribution of water 41 9.75 9.58 9.95 10.63 12.92 All industries 1-4 9.06 9.53 10.05 10.66 11.76 Transportable goods industries 1-3 8.88 9.32 9.85 10.45 11.52	equipment and apparatus	32	8.11	8.61	8.94	8.81	9.04
Manufacture of motor vehicles, trailers and semi-trailers 34 8.40 8.96 10.23 11.08 11.71 Manufacture of other transport equipment 35 11.26 11.47 11.80 12.50 13.61 Manufacturing not elsewhere classified; recycling; refined petroleum products and nuclear fuel 36,37,23 8.25 8.71 9.16 9.62 10.99 Electricity, gas and water supply 40-41 13.00 13.95 14.10 15.11 16.88 Electricity, gas, steam and hot water supply 40 13.57 14.77 15.05 16.30 17.76 Collection, purification and distribution of water 41 9.75 9.58 9.95 10.63 12.92 All industries 1-4 9.06 9.53 10.05 10.66 11.76 Transportable goods industries 1-3 8.88 9.32 9.85 10.45 11.52	Medical, precision and optical instruments, watches and clocks	33	8.42	9.10	9.62	9.92	10.47
Manufacture of other transport equipment 35 11.26 11.47 11.80 12.50 13.61 Manufacturing not elsewhere classified; recycling; refined petroleum products and nuclear fuel 36,37,23 8.25 8.71 9.16 9.62 10.99 Electricity, gas and water supply 40-41 13.00 13.95 14.10 15.11 16.88 Electricity, gas, steam and hot water supply 40 13.57 14.77 15.05 16.30 17.76 Collection, purification and distribution of water 41 9.75 9.58 9.95 10.63 12.92 All industries 1-4 9.06 9.53 10.05 10.66 11.76 Transportable goods industries 1-3 8.88 9.32 9.85 10.45 11.52	Transport equipment	34-35	9.99	10.38	11.18	11.90	12.80
Manufacturing not elsewhere classified; recycling; refined petroleum products and nuclear fuel 36,37,23 8.25 8.71 9.16 9.62 10.99 Electricity, gas and water supply 40-41 13.00 13.95 14.10 15.11 16.88 Electricity, gas, steam and hot water supply 40 13.57 14.77 15.05 16.30 17.76 Collection, purification and distribution of water 41 9.75 9.58 9.95 10.63 12.92 All industries 1-4 9.06 9.53 10.05 10.66 11.76 Transportable goods industries 1-3 8.88 9.32 9.85 10.45 11.52	Manufacture of motor vehicles, trailers and semi-trailers	34	8.40	8.96	10.23	11.08	11.71
refined petroleum products and nuclear fuel 36,37,23 8.25 8.71 9.16 9.62 10.99 Electricity, gas and water supply 40-41 13.00 13.95 14.10 15.11 16.88 Electricity, gas, steam and hot water supply 40 13.57 14.77 15.05 16.30 17.76 Collection, purification and distribution of water 41 9.75 9.58 9.95 10.63 12.92 All industries 1-4 9.06 9.53 10.05 10.66 11.76 Transportable goods industries 1-3 8.88 9.32 9.85 10.45 11.52	Manufacture of other transport equipment	35	11.26	11.47	11.80	12.50	13.61
Electricity, gas, steam and hot water supply 40 13.57 14.77 15.05 16.30 17.76 Collection, purification and distribution of water 41 9.75 9.58 9.95 10.63 12.92 All industries 1-4 9.06 9.53 10.05 10.66 11.76 Transportable goods industries 1-3 8.88 9.32 9.85 10.45 11.52		36,37,23	8.25	8.71	9.16	9.62	10.99
Electricity, gas, steam and hot water supply 40 13.57 14.77 15.05 16.30 17.76 Collection, purification and distribution of water 41 9.75 9.58 9.95 10.63 12.92 All industries 1-4 9.06 9.53 10.05 10.66 11.76 Transportable goods industries 1-3 8.88 9.32 9.85 10.45 11.52	Flactricity, gas and water sunnly	A0-A1	17.00	13 OF	1/1 10	15 11	16 00
Collection, purification and distribution of water 41 9.75 9.58 9.95 10.63 12.92 All industries 1-4 9.06 9.53 10.05 10.66 11.76 Transportable goods industries 1-3 8.88 9.32 9.85 10.45 11.52							
Transportable goods industries 1-3 8.88 9.32 9.85 10.45 11.52							
	All industries	1-4	9.06	9.53	10.05	10.66	11.76
Manufacturing industries 15-37 8.82 9.27 9.79 10.40 11.47	Transportable goods industries	1-3	8.88	9.32	9.85	10.45	11.52
	Manufacturing industries	15-37	8.82	9.27	9.79	10.40	11.47

€

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

Industrial sector	NACE code	1997	1998	1999	2000	2001
Mining and quarrying	10-14	515.41	519.5	533.68	561.62	645.92
Manufacture of food products and beverages and tobacco	15-16	398.95	403.89	435.27	468.37	533.06
Textiles and textile products	17-18	330.47	343.63	358.54	387.19	420.77
Leather and leather products	19	285.42	278.47	304.84	301.18	352.12
Wood and wood products	20	323.69	361.23	381.07	397.15	438.4
Pulp, paper and paper products; publishing and printing	21-22	473.57	485.92	534.34	537.65	572.14
Chemicals, chemical products and man-made fibres	24	530.36	536.4	560.37	591.41	631.68
Rubber and plastic products	25	390.51	396.02	418.79	440.31	444.38
Other non-metallic mineral products	26	450.29	472.29	500.71	515.78	527.62
Basic metals and fabricated metal products	27-28	393.11	416.91	441.53	454.3	475.77
Machinery and equipment, not elsewhere classified	29	391.63	415.65	423.72	456.46	478.92
Electrical and optical equipment	30-33	378.56	402.81	411.55	438.73	459.84
Transport equipment	34-35	493.9	518.8	532.88	576	581.39
Manufacturing not elsewhere classified; recycling; manufacture of coke, refined petroleum products and nuclear fuel	36,37,23	357.58	375.41	396.75	412.51	468.87
Electricity, gas and water supply	40-41	557.45	612.8	637.6	673.95	749.94
All industries	1-4	425.83	443.38	467.29	492.48	529.03
Transportable goods industries	1-3	416.84	432.13	456.05	480.89	515.68
Manufacturing industries	15-37	413.14	428.82	452.97	477.73	512.38

Source: CSO

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

€

Industrial sector	NACE code	1997	1998	1999	2000	2001
Mining and quarrying	10-14	11.16	11.58	11.83	12.29	14.29
Manufacture of food products and beverages and tobacco	15-16	9.47	9.75	10.42	11.28	12.76
Textiles and textile products	17-18	8.2	8.71	9.09	9.78	10.83
Leather and leather products	19	7.4	7.48	7.99	7.87	8.79
Wood and wood products	20	7.85	8.6	9.07	9.65	10.44
Pulp, paper and paper products; publishing and printing	21-22	11.11	11.66	12.55	12.99	13.85
Chemicals, chemical products and man-made fibres	24	12.06	12.35	12.95	13.74	15.05
Rubber and plastic products	25	9.41	9.83	10.4	10.65	11.14
Other non-metallic mineral products	26	10.15	10.74	11.05	11.58	12.12
Basic metals and fabricated metal products	27-28	9.27	9.84	10.44	10.7	11.42
Machinery and equipment, not elsewhere classified	29	9.35	9.82	10.18	10.88	11.7
Electrical and optical equipment	30-33	9	9.66	9.87	10.42	11.5
Transport equipment	34-35	10.78	11.19	11.71	12.67	13.55
Manufacturing not elsewhere classified; recycling;						
manufacture of coke, refined petroleum products and nuclear fuel	36,37,23	8.99	9.54	10.02	10.45	11.77
Electricity, gas and water supply	40-41	13.24	14.22	14.45	15.53	17.48
All industries	1-4	10.01	10.51	11.02	11.64	12.76
Transportable goods industries	1-3	9.79	10.26	10.78	11.39	12.47
Manufacturing industries	15-37	9.74	10.21	10.74	11.35	12.41

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

€

Industrial sector NACE code 1997 1998 1999 2000 2001 10-14 214.9 224.59 267.91 289.31 399.45 Mining and guarrying Manufacture of food products and beverages and tobacco 259.9 15-16 261.26 278.21 308.04 346.4 17-18 215 222.62 248.87 274.41 Textiles and textile products 236.08 Leather and leather products 19 200.86 205.67 220.26 251.29 283.71 Wood and wood products 20 277.41 332.6 340.21 375.26 399.28 Pulp, paper and paper products; publishing and printing 21-22 306.07 312.97 313.64 332.85 354.96 Chemicals, chemical products and man-made fibres 24 330.41 344.35 360.61 367.87 406.38 Rubber and plastic products 25 259.51 266.21 277.43 301.91 314.22 Other non-metallic mineral products 26 284.15 305.31 325.73 351.97 345.02 27-28 234.79 Basic metals and fabricated metal products 241.63 248.04 259.28 281.98 Machinery and equipment, not elsewhere classified 29 236.32 247.99 264.89 282.88 302.35 Electrical and optical equipment 30-33 292.79 304.52 311.7 337.9 352.54 34-35 301.87 327.45 343.58 409.71 363.39 Transport equipment Manufacturing not elsewhere classified; recycling; manufacture of coke, refined petroleum products and nuclear fuel 36,37,23 272 56 278 26 278.9 305 42 337 03 40-41 269.96 295.47 309.8 375.08 352.01 Electricity, gas and water supply All industries 273.56 285.32 298.13 324.86 347.39 1-4 Transportable goods industries 1-3 273.58 285.28 298.1 324.66 347.36 **Manufacturing industries** 15-37 273.64 285.36 298.13 324.72 347.32

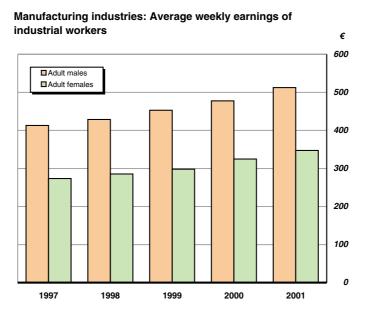
Source: CSO

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

€ **Industrial sector** NACE code 1997 1998 1999 2000 2001 10-14 10.29 6.42 6.36 6.96 7.73 Mining and guarrying Manufacture of food products and beverages and tobacco 15-16 7.29 7.36 7.85 8.53 9.68 7.20 17-18 6.82 7.99 Textiles and textile products 6.04 6.30 6.27 Leather and leather products 19 5.69 5.89 6.91 8.09 Wood and wood products 20 8.24 9.87 10.07 11.52 11.64 Pulp, paper and paper products; publishing and printing 21-22 7.71 8.09 8.25 8.89 9.45 Chemicals, chemical products and man-made fibres 24 8.25 8.75 9.17 9.48 10.71 Rubber and plastic products 25 6.84 7.33 7.54 8.05 8.6 Other non-metallic mineral products 26 7.57 8.30 8.57 9.28 9.32 Basic metals and fabricated metal products 27-28 6.39 6.59 7.06 7.42 8.11 Machinery and equipment, not elsewhere classified 29 6.44 6.84 7.11 7.49 8.21 Electrical and optical equipment 30-33 7.53 7.91 8.13 8.65 9.52 34-35 6.86 7.34 9.55 9.54 10.38 Transport equipment Manufacturing not elsewhere classified; recycling; 7.39 7.62 7.67 8.11 9.43 36,37,23 manufacture of coke, refined petroleum products and nuclear fuel Electricity, gas and water supply 40-41 8.47 9.33 9.26 11.05 11.32 All industries 1-4 7.22 7.60 8.00 8.55 9.44 Transportable goods industries 1-3 7.22 7.59 8.00 8.55 9.51 Manufacturing industries 15-37 7.22 7.60 8.00 8.55 9.43

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

	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								
1995	8.3	6.42	10.28	8.98	7.4	5.65	4.85	7.92
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	7.9	12.85	11.73	8.58	6.63	6.12	9.75
1999	10.53	8.19	13.71	12.74	9.4	7.83	6.48	10.5
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	8.7	13.16
Average earnings per week								€
1995	325.29	234.27	484.3	417.01	345.57	243.47	220.69	360.64
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	611.1	539.68	397.95	298.17	274.43	443.35
1999	431.3	303.9	653.57	585.78	439.93	367.07	289.27	480.04
2000	479.71	340.09	720.41	647.9	521.62	398.84	313.17	539.74
2001	497.04	368.19	756.02	681.08	580.83	379.59	366.3	586.69
								Hours
Average hours worked								
1995	39.1	36.5	47.1	46.4	46.8	43.1	45.5	45.6
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



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

					€
Sector	1997	1998	1999	2000	2001
Banking	530.28	541.52	560.05	594.80	650.16
Insurance	511.73	553.28	570.15	606.72	681.20
Building societies	467.17	473.51	505.49	523.72	635.68
TOTAL	520.19	539.61	558.74	593.31	658.10

1998

521.49

1997

486.92

Source: CSO

Sector

Civil Service

Table 16.9 Public sector average weekly earnings

1999 2000 2001 530.43 564.99 628.59

€

Garda Síochána	592.11 601.49	627.43	629.15	737.80	790.40
Selected series with overtime excluded Prison officers	592.11	627.43	629.15	648.83	699,34
Total public sector (excluding health)	530.04	555.14	578.34	611.53	675.09
Non-commercial	559.18	581.84	610.64	646.29	697.10
Commercial	546.70	579.53	598.59	632.81	697.18
Semi-state companies	548.34	579.83	600.55	634.98	696.99
Other	451.02	483.94	546.58	615.30	739.34
Local authorities	413.79	441.4	463.58	494.39	551.71
Regional bodies	415.54	443.17	467.92	499.56	558.90
VECs and Institutes of Technology	506.28	494.07	534.23	560.35	628.28
Third level (excluding VEC and IT)	541.79	560.98	599.32	627.10	691.84
Secondary (excluding VEC and IT)	606.82	633.38	662.38	685.01	744.72
Primary	611.90	643.37	664.37	690.35	749.10
Education	573.27	589.41	619.08	644.57	707.53
Garda Síochána	698.39	717.49	745.41	837.87	939.67
Defence	435.55	443.54	478.78	505.79	548.77
Others in the civil service	231.86	272.65	263.01	309.50	428.14
Industrial civil servants	373.73	372.4	427.25	460.96	506.99
Administrative civil servants	470.36	499.48	511.05	538.58	597.87
Prison officers	862.00	940.01	884.22	949.21	1043.98

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

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

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

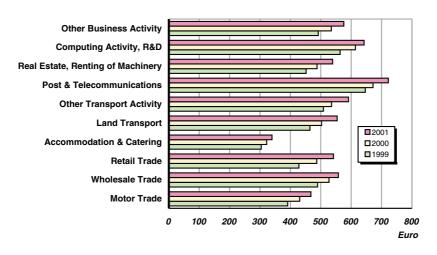


Table 16.11 Earnings of permanent agricultural workers

	Not receiv	ving benefits	Receivir	ng benefits	Total	
Year	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