

# Average earnings per week for all Industrial Workers 360 340 330 320 300 290 Dec 1998 Dec 1997 Dec 1999 Dec 2000

## Industrial Earnings and Hours Worked December 2000 (Final)

This release contains breakdowns by Sector according to NACE Rev 1. Retrospective estimates (using this sectoral classification) back to September 1995 are available on request.

		All Industries	
	Average earnings per hour	Average earnings per week	Average hours per week
	£	£	
December 1999	8.14	333.23	40.9
September 2000	8.45	346.20	41.0
December 2000	8.66	354.91	41.0
Quarterly change	+2.5%	+2.5%	+0.0%
Annual change	+6.4%	+6.5%	+0.2%

## Average Industrial Earnings up 6.5% in year

Estimates of Industrial Earnings for December 2000 show that average weekly earnings of Industrial Workers in All Industries increased by 6.5% when compared with December 1999. Industrial hourly earnings rose by 6.4% in the same period.

Average weekly earnings of All Employees (Industrial, Clerical and Managerial) rose by 7.3% in the year to December 2000 (see Table 4). This rise consists of increases of 6.5% for Industrial Employees and 6.6% for Clerical and Managerial employees combined.

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Table 1 Gross Earnings and Hours Worked for All Industrial Workers (Adult and Non-Adult Rates of Pay)

	Period _		Averages			Indices <sup>1</sup>	
	_	Earning	gs	Hours	Average ea	rnings	Average hours
		Per hour	Per week	Worked Per week	Per hour	Per week	worked per week
		£	£	Hours			
Manufa	acturing Industries						
1996	June	6.76	273.95	40.5	104.1	102.9	98.9
	September	6.70	270.79	40.4	103.2	101.9	98.7
	December	6.85	284.20	41.5	105.8	107.1	101.2
	Averages	6.74	274.37	40.7	103.8	103.3	99.5
1997	March	6.85	278.88	40.7	105.8	106.2	100.3
	June	6.88	281.74	41.0	106.6	107.4	100.7
	September	6.97	282.71	40.6	107.9	107.8	99.9
	December	7.09	290.80	41.0	109.8	110.6	100.8
	Averages	6.95	283.53	40.8	107.5	108.0	100.4
1998	March	7.18	290.03	40.4	110.6	109.8	99.2
	June	7.29	295.04	40.5	113.0	112.4	99.5
	September	7.27	293.73	40.4	112.9	112.3	99.5
	December	7.45	301.99	40.5	115.1	114.8	99.7
	Averages	7.30	295.20	40.5	112.9	112.3	99.5
1999	March	7.51	301.06	40.1	116.2	114.6	98.6
	June	7.67	310.79	40.5	118.3	117.9	99.7
	September	7.72	313.25	40.6	119.3	119.0	99.8
	December	7.95	324.11	40.8	122.7	123.3	100.5
	Averages	7.71	312.30	40.5	119.1	118.7	99.6
2000	March	7.89	319.42	40.5	121.2	121.2	100.0
	June	8.16	332.57	40.8	125.1	125.9	100.6
	September	8.27	336.38	40.7	126.8	127.1	100.3
	December	8.44	344.94	40.9	129.4	130.1	100.5
	Averages	8.19	333.33	40.7	125.6	126.1	100.4
All Ind	ustries						
1996	June	6.98	284.35	40.7	104.7	103.9	99.3
	September	6.90	280.42	40.6	103.7	102.7	99.1
	December Averages	7.06 <b>6.94</b>	293.25 <b>283.61</b>	41.6 <b>40.9</b>	106.3 <b>104.2</b>	107.5 <b>103.9</b>	101.1 <b>99.7</b>
1997	March	7.03	286.84	40.8	106.1	106.3	100.2
	June	7.08	291.40 292.23	41.2 40.8	107.2 108.3	108.2 108.6	100.9 100.3
	September December	7.15 7.30	292.23	41.1	110.4	111.3	100.3
	Averages	7.14	292.59	41.0	108.0	108.6	100.6
1000	Marah	7.20	200.95	40.6	444.0	110.0	99.5
1998	March June	7.38 7.51	299.85 305.89	40.7	111.3 113.7	110.8 113.6	99.9
	September	7.47	303.39	40.6	113.4	113.1	99.8
	December	7.67	311.78	40.6	115.9	115.7	99.8
	Averages	7.51	305.23	40.7	113.6	113.3	99.8
1999	March	7.75	312.02	40.3	117.1	115.8	98.9
1000	June	7.73	321.12	40.8	118.6	118.8	100.2
	September	7.89	322.97	40.9	119.4	119.8	100.2
	December	8.14	333.23	40.9	123.2	123.9	100.6
	Averages	7.91	322.34	40.7	119.6	119.6	100.0
2000	March	8.12	330.18	40.7	122.3	122.6	100.2
	June	8.35	342.86	41.0	125.6	126.9	101.0
	September	8.45	346.20	41.0	127.1	128.0	100.7
	December	8.66	354.91	41.0	130.1	131.0	100.7
	Averages	8.39	343.54	40.9	126.3	127.1	100.7

<sup>1</sup> All indices to base September 1995=100

Table 2 Gross Earnings and Hours Worked for Male Industrial Workers (Adult Rates)

	Period		Averages			Indices <sup>1</sup>	
	_	Earning	js	Hours	Average ea	rnings	Average hours
		Per hour	Per week	Worked Per week	Per hour	Per week	worked per week
		£	£	Hours	1 Ci fiodi	1 CI WCCK	Wook
Manuf	acturing Industries						
1996	June	7.49	315.30	42.1	104.4	103.5	99.1
1000	September	7.40	311.21	42.1	103.3	102.4	99.1
	December	7.55	326.06	43.2	105.7	107.3	101.5
	Averages	7.45	315.29	42.3	104.1	103.8	99.7
1997	March	7.55	319.62	42.3	105.8	106.4	100.6
	June	7.62	323.41	42.4	107.1	107.7	100.6
	September	7.69	324.68	42.2	108.3	108.4	100.0
	December	7.82	333.77	42.7	110.0	111.0	101.0
	Averages	7.67	325.37	42.4	107.8	108.4	100.5
1998	March	7.90	331.91	42.0	110.8	110.2	99.5
	June	8.04	336.83	41.9	113.3	112.7	99.4
	September	8.03	336.39	41.9	113.4	113.0	99.6
	December Averages	8.19 <b>8.04</b>	345.76 <b>337.72</b>	42.2 <b>42.0</b>	115.3 <b>113.2</b>	115.5 <b>112.8</b>	100.2 <b>99.7</b>
	-						
1999	March	8.25	343.92	41.7	116.5	115.4	99.1
	June	8.39	354.30	42.2	118.3	118.7	100.3
	September	8.47	357.36	42.2	119.6	119.9	100.3
	December Averages	8.73 <b>8.46</b>	371.61 <b>356.80</b>	42.6 <b>42.2</b>	123.0 <b>119.3</b>	124.9 <b>119.7</b>	101.5 <b>100.3</b>
	-						
2000	March	8.64	362.19	41.9	121.5	122.0	100.4
	June	8.90	375.81	42.2	125.2	126.5	101.0
	September	9.00	378.17	42.0	127.1	127.4	100.3
	December <b>Averages</b>	9.21 <b>8.94</b>	388.80 <b>376.24</b>	42.2 <b>42.1</b>	130.0 <b>126.0</b>	130.8 <b>126.7</b>	100.7 <b>100.6</b>
All Ind	lustries						
1996	June	7.73	326.93	42.3	105.0	104.5	99.5
	September	7.61	321.94	42.3	103.8	103.3	99.5
	December	7.78	335.98	43.2	106.4	107.8	101.3
	Averages	7.66	325.42	42.5	104.5	104.4	99.9
1997	March	7.75	328.00	42.3	106.0	106.5	100.4
	June	7.84	334.18	42.6	107.6	108.5	100.9
	September	7.90	335.34	42.5	108.6	109.2	100.5
	December <b>Averages</b>	8.05 <b>7.89</b>	343.95 <b>335.37</b>	42.7 <b>42.5</b>	110.7 <b>108.2</b>	111.8 <b>109.0</b>	101.0 <b>100.7</b>
	· ·						
1998	March	8.13	343.09	42.2	111.5	111.3	99.8
	June	8.29	349.40	42.1	114.1	114.0	99.9
	September	8.25	347.31	42.1	113.9	113.8	100.0
	December Averages	8.44 <b>8.28</b>	356.94 <b>349.19</b>	42.3 <b>42.2</b>	116.2 <b>113.9</b>	116.6 <b>114.0</b>	100.4 <b>100.0</b>
1000	-						
1999	March	8.52 8.60	356.59 365.83	41.8 42.5	117.5 118.6	116.9	99.5
	June September	8.60 8.65	365.82 368.29	42.5 42.6	118.6 119.5	119.7 120.8	100.9 101.1
	December	8.94	381.37	42.7	123.5	125.4	101.1
	Averages	8.68	<b>368.02</b>	<b>42.</b> 7 <b>42.4</b>	119.8	120.7	101.3
2000	March	8.90	374.39	42.1	122.6	123.4	100.6
	June	9.12	387.39	42.5	125.7	127.6	101.5
	September	9.20	389.42	42.3	127.2	128.4	100.9
	December	9.46	400.22	42.3	130.6	131.7	100.8
	December		-00.ZZ			101.7	

<sup>1</sup> All indices to base September 1995=100

Table 3 Gross Earnings and Hours Worked for Female Industrial Workers (Adult Rates)

	Period		Averages			Indices <sup>1</sup>	
	_	Earnin	gs	Hours	Average ea	arnings	Average hours
		Per hour	Per week	Worked Per week	Per hour	Per week	worked per week
		£	£	Hours			
Manufa	cturing Industries						
1996	June	5.48	205.52	37.5	102.9	101.6	98.7
	September	5.46	202.67	37.1	102.7	100.4	97.8
	December <b>Averages</b>	5.62 <b>5.49</b>	214.65 <b>206.21</b>	38.2 <b>37.6</b>	105.8 <b>102.9</b>	106.7 <b>102.2</b>	100.8 <b>99.2</b>
	-						
1997	March	5.60	211.47	37.8	105.6	105.5	99.9
	June September	5.62 5.70	215.06 214.38	38.3 37.6	105.4 106.8	106.6 106.4	101.2 99.6
	December	5.83	221.13	37.0 37.9	108.9	109.4	100.5
	Averages	5.69	215.51	37.9	106.7	107.0	100.3
1998	March	5.89	220.17	37.4	110.0	108.6	98.7
	June	6.00	227.01	37.9	112.1	111.9	99.8
	September	5.94	223.77	37.7	111.2	110.6	99.5
	December	6.12	228.01	37.3	114.2	112.4	98.4
	Averages	5.98	224.74	37.6	111.9	110.9	99.1
1999	March	6.14	227.24	37.0	114.7	111.9	97.6
	June	6.30	234.67	37.3	117.4	115.4	98.3
	September	6.30	236.40	37.5	117.4	116.0	98.8
	December	6.45	241.01	37.3	120.3	118.1	98.2
	Averages	6.30	234.83	37.3	117.5	115.4	98.2
2000	March	6.43	242.61	37.8	119.4	118.6	99.4
	June	6.73	255.60	38.0	123.6	123.4	99.8
	September	6.85	260.66	38.1	125.0	125.3	100.3
	December <b>Averages</b>	6.92 <b>6.73</b>	264.06 <b>255.73</b>	38.2 <b>38.0</b>	126.3 <b>123.6</b>	126.7 <b>123.5</b>	100.3 <b>99.9</b>
All Indu	ustries						
1996	June	5.49	205.56	37.4	103.0	101.7	98.7
	September	5.47	202.69	37.1	102.8	100.5	97.8
	December	5.63	214.65	38.2	105.9	106.8	100.8
	Averages	5.50	206.18	37.5	103.0	102.2	99.2
1997	March	5.60	211.34	37.7	105.6	105.5	99.9
	June	5.63	215.01	38.2	105.5	106.7	101.2
	September	5.70	214.38	37.6	106.9	106.5	99.6
	December <b>Averages</b>	5.83 <b>5.69</b>	221.03 <b>215.44</b>	37.9 <b>37.9</b>	109.0 <b>106.7</b>	109.5 <b>107.1</b>	100.5 <b>100.3</b>
1998	March	5.89	220.09	37.4	110.1	108.7	98.7
1550	June	6.00	226.96	37.8	112.2	112.0	99.9
	September	5.94	223.78	37.7	111.3	110.7	99.5
	December	6.12	228.00	37.3	114.3	112.5	98.4
	Averages	5.99	224.71	37.5	112.0	111.0	99.1
1999	March	6.15	227.25	37.0	114.8	112.0	97.6
	June	6.30	234.64	37.3	117.4	115.5	98.4
	September	6.30	236.35	37.5	117.4	116.2	98.9
	December <b>Averages</b>	6.46 <b>6.30</b>	241.07 <b>234.83</b>	37.3 <b>37.3</b>	120.4 <b>117.5</b>	118.3 <b>115.5</b>	98.3 <b>98.3</b>
2000	March	6.43	242.80	37.7	119.6	118.9	99.4
2000	June	6.74	255.74	37.7 38.0	123.7	123.6	99.9
	September	6.85	260.70	38.0	125.1	125.5	100.4
	December	6.93	264.15	38.1	126.5	126.9	100.3
	Averages	6.74	255.85	38.0	123.7	123.7	100.0

<sup>1</sup> All indices to base September 1995=100

Table 4 Gross Weekly Earnings of Clerical, Managerial, Clerical and Managerial and All Employees

	Period	Cleric	al	Manag	erial	Clerical and N	Managerial	All Emplo	oyees
		Average Earnings	Index <sup>1</sup>						
Manuf	acturing Industri	£		£		£		£	
	aotainig inaastii								
1996	June	325.96	102.5	506.79	104.6	415.32	103.8	311.89	103.2
	September	327.12	103.8	501.83	103.8	413.88	103.8	309.47	102.5
	December	337.17	106.8	512.14	106.1	422.55	106.3	321.88	106.9
	Averages	328.43	103.8	506.46	104.6	416.59	104.3	312.61	103.7
1997	March	339.17	107.2	527.72	107.7	431.30	107.5	320.74	106.6
	June	343.44	108.0	522.50	106.6	431.62	107.2	323.38	107.3
	September	347.06	109.9	525.13	107.7	436.09	108.6	325.24	108.1
	December	355.05	112.3	542.83	110.9	448.83	111.4	334.87	110.9
	Averages	346.18	109.3	529.55	108.3	436.96	108.7	326.06	108.2
1998	March	361.71	113.5	546.32	112.2	452.33	112.7	336.44	110.8
1000	June	368.94	115.6	554.11	114.4	459.35	114.9	341.96	113.3
	September	373.02	116.7	545.69	113.5	458.16	114.8	341.27	113.2
	December	374.80	117.0	546.81	114.2	460.59	115.3	347.89	115.2
	Averages	<b>369.62</b>	117.0 115.7	<b>548.23</b>	113.6	457.61	114.4	<b>341.89</b>	113.1
1000		004.00	110.7	554.00	445.0	400.50	447.4	050.40	115.0
1999	March	384.69	119.7	554.83	115.9	469.58	117.4	350.46	115.6
	June	402.03	124.1	575.32	119.2	488.41	121.1	363.58	119.0
	September	399.74	124.1	570.00	119.3	485.12	121.2	364.95	119.8
	December	413.47	128.5	583.56	123.0	499.39	125.2	377.26	123.9
	Averages	399.98	124.1	570.93	119.3	485.62	121.2	364.06	119.6
2000	March	428.71	130.0	601.50	126.6	513.19	127.9	379.69	123.7
	June	436.84	132.2	604.39	128.2	519.49	129.8	391.84	127.3
	September	432.67	131.3	602.49	128.0	516.69	129.3	393.99	127.9
	December	436.75	134.1	622.68	132.7	528.27	133.2	403.90	131.2
	Averages	433.74	131.9	607.77	128.9	519.41	130.0	392.36	127.6
All Ind	ustries								
1996	June	338.12	103.3	517.61	103.5	424.92	103.4	323.08	103.7
1000	September	338.62	104.4	516.54	103.7	425.13	104.0	320.61	103.2
	December	348.10	107.3	529.22	106.3	434.92	104.0	332.92	107.3
	Averages	339.79	104.3	520.35	104.2	427.32	104.2	323.36	104.0
1007	Manah	240.52	407.5	E40.04	107.0	440.04	407.7	220.70	400.0
1997	March	349.52	107.5	543.64	107.9	442.64	107.7	330.78 334.36	106.8
	June	354.07	108.6	537.09	106.7	442.59	107.5		107.9
	September	356.52	110.0	539.09	107.7	446.07	108.6	335.84	108.6
	December Averages	363.91 <b>356.01</b>	112.2 <b>109.6</b>	552.41 <b>543.06</b>	110.0 <b>108.1</b>	456.48 <b>446.94</b>	110.9 <b>108.7</b>	344.57 <b>336.39</b>	111.2 <b>108.6</b>
4000	Manuelo	070.40	440.5	500.00	440.7	400.00	440.0	0.47.00	444.0
1998	March	370.18	113.5	562.80	112.7	463.32	113.0	347.63	111.6
	June	377.09	115.4	567.30	114.1	468.45	114.6	353.29	113.9
	September	380.29	116.3	554.63	112.3	464.97	113.9	351.04	113.4
	December Averages	383.33 <b>377.72</b>	117.2 <b>115.6</b>	557.85 <b>560.64</b>	113.5 <b>113.1</b>	469.23 <b>466.49</b>	115.0 <b>114.1</b>	358.36 <b>352.58</b>	115.5 <b>113.6</b>
	Averages	311.12	113.0	300.04	113.1	400.43	114.1	332.30	113.0
1999	March	394.01	120.1	567.55	115.5	479.52	117.3	362.10	116.4
	June	407.22	123.1	585.83	118.4	495.43	120.3	373.82	119.4
	September	405.10	123.2	577.16	117.6	490.65	119.9	374.26	119.8
	December	419.34	127.8	590.85	121.5	505.16	124.0	386.42	123.9
	Averages	406.42	123.6	580.35	118.3	492.69	120.4	374.15	119.9
2000	March	436.14	130.3	616.54	126.8	523.85	128.2	391.52	124.8
	June	441.03	131.3	615.36	127.2	526.51	128.9	401.88	127.7
	September	436.62	130.4	619.13	128.4	526.45	129.2	404.56	128.4
	December	441.53	133.1	639.32	132.7	538.51	132.9	414.79	131.7
	Averages	438.83	131.3	622.59	128.8	528.83	129.8	403.19	128.2

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Table 5 Gross Earnings and Hours Worked for All Industrial Workers (Adult and Non-Adult Rates of Pay) by Sector

NACE Code	Industrial Sector			Decemb	er 2000			Se	ptember 200	00		June 2000	
			Averages			Indices <sup>1</sup>			Averages			Averages	
		Earn	nings	Hours	Average	Earnings	Average	Earn	ings	Hours	Earn	ings	Hours
		Per hour	Per week	worked per week	Per hour	Per week	hours per week	Per hour		worked per week	Per hour	Per week	worked per week
		£	£	Ti i	£	£		£	£		£	£	
10 – 14	Mining and quarrying	10.09	454.03	45.0	124.5	126.0	101.2	9.49	434.35	45.8	9.40	432.11	46.0
15 – 16	Manufacture of food products; beverages and tobacco	8.59	349.88	40.7	134.8	137.2	101.8	8.36	338.93	40.5	8.19	324.58	39.6
151 – 158	Manufacture of food products	8.01	319.32	39.9	134.0	134.6	100.4	7.76	308.56	39.8	7.67	299.38	39.0
159 16	Manufacture of beverages Manufacture of tobacco products	13.57 10.79	691.58 453.47	51.0 42.0	130.2 143.0	152.4 142.5	117.0 99.7	13.08 10.36	646.06 411.47	49.4 39.7	12.63 10.02	581.89 417.58	46.0 41.7
17 - 18	Manufacture of textiles and textile	6.97	257.45	36.9	137.3	134.4	97.9	6.58	242.06	36.8	6.63	247.69	37.3
17 18	Manufacture of textiles Manufacture of wearing apparel; dressing and dyeing of fur	7.44 6.27	282.31 222.50	37.9 35.5	137.1 135.7	136.1 130.5	99.3 96.2	6.93 6.12	261.55 217.34	37.8 35.5	7.07 6.03	272.50 215.73	38.6 35.8
19	Manufacture of leather and leather products	6.38	242.67	38.0	141.7	149.5	105.5	6.01	231.88	38.6	5.31	201.74	38.0
20	Manufacture of wood and wood products	7.90	314.39	39.8	152.5	143.0	93.8	7.44	303.21	40.8	7.17	292.83	40.9
21 - 22	Manufacture of pulp, paper and paper products; publishing and printing	9.60	390.67	40.7	131.0	131.9	100.6	9.40	372.35	39.6	9.18	375.93	40.9
21	Manufacture of pulp, paper and paper products	9.46	393.22	41.6	130.1	130.6	100.4	9.04	361.49	40.0	8.82	362.08	41.0
22	Publishing, printing and reproduction of recorded media	9.66	389.53	40.3	131.8	132.4	100.4	9.56	377.15	39.5	9.34	381.97	40.9
24	Manufacture of chemicals, chemical products and man-made fibres	10.11	425.20	42.0	130.3	131.6	101.0	9.72	406.79	41.8	9.75	406.32	41.7
25	Manufacture of rubber and plastic products	8.06	328.73	40.8	127.9	127.7	99.8	7.91	314.73	39.8	7.88	318.97	40.5
26	Manufacture of other non-metallic mineral products	8.78	381.10	43.4	129.6	127.8	98.6	9.04	382.84	42.4	8.85	386.55	43.7
27 - 28	Manufacture of basic metals and fabricated metal products	8.38	347.43	41.4	132.4	127.8	96.5	8.07	331.63	41.1	8.08	344.09	42.6
27 28	Manufacture of basic metals  Manufacture of fabricated metal products, except machinery and equipment	10.02 7.99	458.00 323.87	45.7 40.5	140.6 131.1	134.0 125.9	95.3 96.1	9.37 7.74	430.08 310.04	45.9 40.0	9.29 7.76	454.86 318.92	49.0 41.1

<sup>1</sup> All indices to base September 1995=100

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Table 5 Gross Earnings and Hours Worked for All Industrial Workers (Adult and Non-Adult Rates of Pay) by Sector

NACE Code	Industrial Sector			Decemb	er 2000			Se	eptember 20	00		June 2000	
			Averages			Indices <sup>1</sup>			Averages			Averages	
		Earn	ings	Hours	Average		Average	Earn	ings	Hours	Earr	nings	Hours
		Per hour	Per week	worked per week	Per hour	Per week	hours per week	Per hour	Per week	worked per week	Per hour	Per week	worked per week
		£	£		£	£		£	£		£	£	
29	Manufacture of machinery and equipment n.e.c.	8.26	337.98	40.9	134.2	138.0	102.8	8.08	332.37	41.1	7.98	328.43	41.2
30 - 33	Manufacture of optical and electrical equipment	7.55	299.24	39.6	115.0	113.5	98.7	7.68	313.45	40.8	7.49	303.50	40.5
30	Manufacture of office machinery and computers	8.02	339.80	42.4	109.7	110.8	101.0	8.06	348.00	43.2	7.95	341.81	43.0
31	Manufacture of electrical machinery and apparatus n.e.c.	7.21	271.85	37.7	120.5	114.7	95.2	7.24	285.32	39.4	7.02	275.98	39.3
32	Manufacture of radio, television and communication equipment and apparatus	6.90	298.99	43.3	107.0	115.5	107.9	7.17	317.62	44.3	6.86	296.21	43.2
33	Manufacture of medical, precision and optical instruments, watches and clocks	7.76	283.63	36.5	120.6	114.4	94.9	8.02	304.19	37.9	7.86	297.83	37.9
34 - 35	Manufacture of transport equipment	9.82	471.63	48.0	140.6	156.9	111.6	9.42	404.29	42.9	9.45	424.72	45.0
34	Manufacture of motor vehicles, trailers and semi-trailers	9.42	475.07	50.4	162.0	196.1	121.0	8.53	338.96	39.7	8.55	346.29	40.5
35	Manufacture of other transport equipment	10.22	468.53	45.8	127.4	135.0	106.0	10.02	454.82	45.4	10.04	486.89	48.5
36 - 37, 23	Manufacturing n.e.c.; recycling; manufacture of coke, refined petroleum products and nuclear fuel	7.95	312.54	39.3	132.7	132.6	99.9	7.64	303.50	39.7	7.64	293.20	38.4
40 - 41	Electricity, gas and water supply	12.40	520.21	42.0	141.8	144.9	102.2	11.39	504.30	44.3	11.70	511.80	43.7
40	Electricity, gas, steam and hot water supply	13.22	557.71	42.2	143.2	146.7	102.5	12.11	540.89	44.7	12.59	554.54	44.1
41	Collection, purification and distribution of water	8.98	368.31	41.0	133.4	132.5	99.3	8.74	374.74	42.9	8.30	352.93	42.5
1 - 4	All industries	8.66	354.91	41.0	130.1	131.0	100.7	8.45	346.20	41.0	8.35	342.86	41.0
1 - 3	Transportable goods industries	8.49	347.63	41.0	129.2	130.0	100.6	8.31	338.99	40.8	8.19	335.32	40.1
15 - 37	Manufacturing industries	8.44	344.94	40.9	129.4	130.1	100.5	8.27	336.38	40.7	8.16	332.57	40.8

1 All indices to base September 1995=100

Table 6 Gross Earnings and Hours Worked for Male and Female Industrial Workers (Adult Rates) by Sector

NACE	Industrial Ocator			Male Industri	al Workers				ı	emale Indust	rial Workers		
NACE Code	Industrial Sector -	_		_	_						_		
	-	De	cember 200		Sep	tember 2000			ecember 20	00		ptember 200	
		Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average	Average
		hourly	weekly	hours	hourly	weekly	hours	hourly	weekly	hours	hourly	weekly	hours
		earnings	earnings	worked	earnings	earnings	worked	earnings	earnings	worked per week	earnings	earnings	worked
				per week			per week			week			per week
		£	£	Hours	£	£	Hours	£	£	Hours	£	£	Hours
10 – 14	Mining and quarrying	10.25	464.49	45.3	9.64	444.66	46.1	6.78	258.80	38.2	6.06	225.26	37.2
15 – 16	Manufacture of food products; beverages and tobacco	9.22	384.13	41.6	8.90	375.03	42.2	6.79	259.55	38.2	6.83	246.56	36.1
151 – 158	•	8.53	346.35	40.6	8.18	337.22	41.2	6.64	251.55	37.9	6.68	239.73	35.9
159	Manufacture of beverages	14.00	723.79	51.7	13.52	679.98	50.3	9.53	430.72	45.2	9.17	388.57	42.4
16	Manufacture of tobacco products	12.35	530.23	42.9	11.82	493.81	41.8	8.30	337.98	40.7	7.92	291.52	36.8
17 - 18	Manufacture of textiles and textile products	8.05	318.76	39.6	7.59	301.81	39.7	5.91	204.78	34.6	5.63	192.60	34.2
17	Manufacture of textiles	8.35	332.75	39.9	7.76	311.75	40.2	6.26	223.28	35.7	5.85	204.37	34.9
18	Manufacture of wearing apparel;	7.39	288.68	39.1	7.26	282.42	38.9	5.53	185.39	33.5	5.43	181.86	33.5
19	dressing and dyeing of fur Manufacture of leather and leather products	6.51	251.82	38.7	6.15	240.55	39.1	6.22	223.05	35.9	5.71	212.98	37.3
20	Manufacture of wood and wood products	8.09	327.28	40.5	7.60	314.73	41.4	10.00	316.39	31.6	8.82	287.31	32.6
21 - 22	Manufacture of pulp, paper and paper products; publishing and printing	10.52	443.97	42.2	10.35	422.98	40.9	7.34	275.85	37.6	7.17	264.51	36.9
21	Manufacture of pulp, paper and paper products	9.96	431.87	43.4	9.59	396.70	41.4	7.67	274.30	35.7	7.16	256.47	35.8
22	Publishing, printing and reproduction of recorded media	10.83	450.16	41.6	10.73	436.25	40.6	7.25	276.33	38.1	7.17	267.00	37.2
24	Manufacture of chemicals, chemical products and man-made fibres	11.16	486.17	43.6	10.73	465.92	43.4	7.86	306.51	39.0	7.50	289.70	38.6
25	Manufacture of rubber and plastic products	8.49	352.23	41.5	8.37	338.60	40.5	6.60	248.35	37.6	6.38	235.87	37.0
26	Manufacture of other non-metallic mineral products	9.05	400.96	44.3	9.30	400.82	43.1	7.25	272.34	37.5	7.52	275.68	36.7
27 - 28	Manufacture of basic metals and fabricated metal products	8.71	367.40	42.2	8.42	351.72	41.7	6.08	210.11	34.6	5.93	208.26	35.1
27 28	Manufacture of basic metals Manufacture of fabricated metal products, except machinery and Equipment	10.46 8.27	484.54 341.40	46.3 41.3	9.75 8.08	455.09 328.10	46.7 40.6	6.39 6.03	233.88 206.71	36.6 34.3	6.85 5.82	233.39 205.14	34.1 35.3

Table 6 Gross Earnings and Hours Worked for Male and Female Industrial Workers (Adult Rates) by Sector

NACE	Industrial Sector -			Male Industri	al Workers			Female Industrial Workers						
Code	muustiai Sectoi	Dec	cember 200	Ω	Sen	tember 200	Λ	D	December 2000			September 2000		
	-	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	Average hourly earnings	Average weekly earnings	Average hours worked per week	
		£	£	Hours										
29	Manufacture of machinery and equipment n.e.c.	8.88	371.32	41.8	8.66	363.11	41.9	6.02	226.66	37.7	5.98	228.02	38.1	
30 – 33	Manufacture of optical and electrical equipment	8.31	344.59	41.5	8.47	359.02	42.4	6.89	262.72	38.1	7.01	277.38	39.6	
30	Manufacture of office machinery and computers	8.38	362.64	43.3	8.49	370.26	43.6	7.57	311.28	41.1	7.52	321.13	42.7	
31	Manufacture of electrical machinery and	8.16	324.65	39.8	8.17	336.11	41.1	6.36	227.85	35.8	6.42	243.54	37.9	
32	apparatus n.e.c. Manufacture of radio, television and communication equipment and	7.50	326.14	43.5	7.87	352.25	44.8	6.45	278.53	43.2	6.65	292.23	43.9	
33	apparatus Manufacture of medical, precision and optical instruments, watches and clocks	8.98	351.53	39.2	9.25	373.33	40.3	7.04	247.28	35.1	7.30	267.14	36.6	
<b>34 - 35</b> 34	Manufacture of transport equipment Manufacture of motor vehicles, trailers and semi-trailers	<b>10.50</b> 10.36	<b>495.27</b> 499.53	<b>47.2</b> 48.2	<b>10.05</b> 9.39	<b>438.82</b> 373.40	<b>43.7</b> 39.8	<b>8.09</b> 7.99	<b>436.53</b> 444.96	<b>54.0</b> 55.7	<b>7.07</b> 6.74	<b>279.14</b> 269.17	<b>39.5</b> 39.9	
35	Manufacture of other transport equipment	10.60	492.47	46.5	10.38	476.68	45.9	9.57	356.61	37.2	9.44	346.71	36.7	
36 - 37, 23	Manufacturing n.e.c.; recycling; manufacture of coke, refined petroleum products and nuclear fuel	8.64	345.99	40.0	8.28	332.59	40.1	6.59	247.72	37.6	6.46	251.17	38.9	
<b>40 - 41</b> 40	Electricity, gas and water supply Electricity, gas, steam and hot water	<b>12.82</b> 13.77	<b>542.14</b> 585.73	<b>42.3</b> 42.5	<b>11.75</b> 12.60	<b>525.73</b> 569.19	<b>44.7</b> 45.2	<b>8.72</b> 8.95	<b>286.18</b> 300.26	<b>32.8</b> 33.6	<b>8.39</b> 8.73	<b>282.94</b> 297.19	<b>33.7</b> 34.0	
41	supply Collection, purification and distribution of water	9.04	374.13	41.4	8.80	380.23	43.2	7.63	227.70	29.8	6.84	222.18	32.5	
1 - 4	All industries	9.46	400.22	42.3	9.20	389.42	42.3	6.93	264.15	38.1	6.85	260.70	38.0	
1 - 3	Transportable goods industries	9.25	391.50	42.3	9.03	380.73	42.2	6.92	264.06	38.2	6.85	260.61	38.1	
15 - 37	Manufacturing industries	9.21	388.80	42.2	9.00	378.17	42.0	6.92	264.06	38.2	6.85	260.66	38.1	

Table 7 Gross Weekly Earnings of Clerical, Managerial, Clerical and Managerial and All Employees in Broad Industrial Sectors

NACE	Industrial Sector				Decemb	er 2000					Septen	nber 2000	
Code	_	Clerical Emp	loyees	Managerial E		Clerical and M	anagerial	All Emplo	yees			ekly Earnings	
						Employe	es			<u> </u>			
		Average Weekly Earnings	Index <sup>1</sup>	Clerical Employees		Clerical and Managerial Employees	All Employees						
		£		£		£		£		£	£	£	£
10 – 14	Mining and quarrying	419.29	118.2	659.72	128.1	558.41	124.2	482.72	125.7	409.71	629.82	538.19	460.79
15 - 16	Manufacture of food products; beverages and tobacco	458.89	132.5	676.34	132.0	554.69	132.1	406.18	135.4	458.86	666.46	550.65	398.79
17 - 18	Manufacture of textiles and textile products	327.79	131.8	577.34	146.8	429.26	139.8	289.82	135.7	310.60	556.00	406.22	271.68
19	Manufacture of leather and leather products	316.41	136.6	574.33	183.5	425.71	163.4	281.00	153.4	267.03	536.21	377.82	261.72
20	Manufacture of wood and wood products	330.37	141.3	574.56	159.6	429.15	150.9	339.52	145.4	337.75	575.47	436.71	331.97
21 - 22	Manufacture of pulp, paper and paper products; publishing and printing	483.88	133.7	669.89	142.5	545.40	137.8	465.91	134.6	455.34	656.49	522.15	445.62
24	Manufacture of chemicals, chemical products and man-made fibres	440.83	130.1	646.17	129.6	563.56	130.0	479.74	130.9	428.95	615.48	540.57	459.68
25	Manufacture of rubber and plastic products	355.03	129.4	629.80	123.0	480.52	126.1	361.48	127.6	353.81	637.88	484.97	350.14
26	Manufacture of other non-metallic mineral products	364.75	143.1	617.48	131.8	493.29	136.5	407.64	130.5	356.44	598.28	482.15	406.37
27 - 28	Manufacture of basic metals and fabricated metal products	403.57	139.7	622.92	154.4	502.13	147.8	382.44	133.2	387.24	599.99	482.09	365.14
29	Manufacture of machinery and equipment n.e.c.	430.62	137.5	570.02	130.5	494.43	133.5	375.25	136.8	417.36	559.14	483.08	367.76
30 - 33	Manufacture of optical and electrical equipment	439.84	136.9	587.00	126.9	522.15	131.0	385.36	121.0	458.81	563.74	518.25	391.07
34 - 35	Manufacture of transport equipment	427.05	137.5	706.14	145.1	581.76	142.5	494.84	153.5	396.32	687.70	555.61	436.92
36 - 37, 23	Manufacturing n.e.c.; recycling; manufacture of coke, refined petroleum products and nuclear fuel	339.81	121.0	621.33	137.3	464.89	130.3	347.57	132.1	325.11	554.67	431.31	332.11
40 - 41	Electricity, gas and water supply	505.60	128.0	888.37	133.9	673.62	131.9	586.68	138.6	488.76	867.94	653.12	568.50
1 – 4	All industries	441.53	133.1	639.32	132.7	538.51	132.9	414.79	131.7	436.62	619.13	526.45	404.56
1 – 3	Transportable goods industries	436.46	133.7	623.54	132.6	528.87	133.0	405.72	131.1	432.30	603.12	517.11	395.62
15 - 37	Manufacturing industries	436.75	134.1	622.68	132.7	528.27	133.2	403.90	131.2	432.67	602.49	516.69	393.99

<sup>1</sup> All Indices to base September 1995=100

Table 8 Gross Weekly Earnings by Size (No. of Persons Engaged) of Establishments-All Industries

Employe	Managerial Employees	Clerical Employees	Industrial Employees	Period		Number of Persons
			. ,			Engaged
	£	£	£			
273	458.45	258.82	240.77	1998 March	1998	10-49
273	460.20	266.99	239.62	June		
274	468.62	277.07	238.70	September		
283	475.78	277.86	249.34	December		
276	465.76	270.18	242.11	Average		
287	487.39	282.74	251.25	1999 March	1999	
290	494.93	284.33	253.87	June		
294	500.58	287.47	257.81	September		
304	519.07	300.64	265.58	December		
294	500.49	288.80	257.13	Average		
306	526.76	302.00	265.30	2000 March	2000	
314	540.21	309.28	273.22	June		
317	542.05	309.22	276.62	September		
324	550.07	320.65	283.02	December		
315	539.78	310.29	274.54	Average		
302	531.27	309.45	261.65	1998 March	1998	0-99
306	525.22	307.31	268.48	June		
309	524.67	316.61	269.95	September		
315	530.63	313.86	278.49	December		
308	527.95	311.81	269.64	Average		
316	549.55	320.62	275.39	1999 March	1999	
325	555.04	324.58	286.66	June		
332	575.06	334.04	291.56	September		
341	577.47	350.52	299.16	December		
329	564.28	332.44	288.19	Average		
338	585.58	351.28	292.87	2000 March	2000	
351	591.83	353.86	307.38	June		
354	608.62	361.50	305.80	September		
361	616.51	364.34	315.29	December		
351	600.63	357.74	305.34	Average		
371	589.24	400.41	320.15	1998 March	1998	00+
378	595.46	408.43	327.69	June		
375	577.08	411.44	325.04	September		
381	576.78	414.65	331.90	December		
377	584.64	408.73	326.20	Average		
386	584.85	427.59	333.09	1999 March	1999	
401	606.83	445.75	343.57	June		
399	590.93	440.54	344.14	September		
412	605.74	453.78	355.88	December		
399	597.09	441.92	344.17	Average		
420	638.02	475.19	353.11	2000 March	2000	
429	631.70	478.05	366.12	June		
433	635.18	472.75	371.87	September		
443	657.65	475.42	379.75	December		
431	640.64	475.35	367.71	Average		
347	562.80	370.18	299.85	1998 March	1998	II Firms
353	567.30	377.09	305.89	June		
351	554.63	380.29	303.39	September		
358	557.85	383.33	311.78	December		
352	560.64	377.72	305.23	Average		
362	567.55	394.01	312.02	1999 March	1999	
373	585.83	407.22	321.12	June		
374	577.16	405.10	322.97	September		
386	590.85	419.34	333.23	December		
374	580.35	406.42	322.34	Average		
391	616.54	436.14	330.18	2000 March	2000	
401	615.36	441.03	342.86	June		
404	619.13	436.62	346.22	September		
414	639.32	441.53	354.91	December		
			-			

Table 9 Gross Earnings for Industrial Workers (in Euro currency)<sup>1</sup>

		All Industrial	Workers	Male (Adult Ra	ites Only)	Female (Adult F	Rates Only)
	Period	Per hour	Per week	Per hour	Per week	Per hour	Per week
		€	€	€	€	€	€
Manufa	acturing Industries						
1996	December	8.70	360.86	9.59	414.01	7.14	272.55
1330	Average	8.56	348.38	9.46	400.34	6.97	261.83
	•						
1997	March	8.70	354.10	9.59	405.83	7.11	268.51
	June	8.74	357.74	9.68	410.65	7.14	273.07
	September	8.85 9.00	358.97 369.24	9.76 9.93	412.26 423.80	7.24 7.40	272.2° 280.78
	December Average	9.00 <b>8.82</b>	369.24 360.01	9.93 <b>9.74</b>	423.00 <b>413.13</b>	7.40 <b>7.22</b>	273.64
	Avelage	0.02	000.01	5.14	410.10	7.22	270.0-
1998	March	9.12	368.26	10.03	421.44	7.48	279.56
	June	9.26	374.62	10.21	427.69	7.62	288.24
	September	9.23	372.96	10.20	427.13	7.54	284.13
	December	9.46	383.45	10.40	439.02	7.77	289.51
	Average	9.27	374.83	10.21	428.82	7.59	285.36
1999	March	9.54	382.27	10.48	436.69	7.80	288.54
1000	June	9.74	394.62	10.65	449.87	8.00	297.97
	September	9.80	397.75	10.75	453.75	8.00	300.17
	December	10.09	411.53	11.08	471.85	8.19	306.02
	Average	9.79	396.54	10.74	453.04	8.00	298.17
0000		40.00	405 50	10.07	450.00	0.40	200.01
2000	March	10.02	405.58	10.97	459.89	8.16	308.0
	June	10.36	422.28	11.30	477.18	8.55	324.55
	September	10.50	427.11	11.43	480.18	8.70	330.97
	December Average	10.72 <b>10.40</b>	437.98 <b>423.24</b>	11.69 <b>11.35</b>	493.67 <b>477.73</b>	8.79 <b>8.55</b>	335.29 <b>324.7</b> 1
	Avelage	10.40	420.24	11.00	477.70	0.00	<b>02-4.7</b>
All Ind	ustries						
1996	December	8.96	372.35	9.88	426.61	7.15	272.55
	Average	8.81	360.11	9.73	413.20	6.98	261.79
1997	March	8.93	364.21	9.84	416.47	7.11	268.35
	June	8.99	370.00	9.95	424.32	7.15	273.01
	September	9.08	371.06	10.03	425.79	7.24	272.2
	December	9.27	380.78	10.22	436.73	7.40	280.65
	Average	9.07	371.51	10.02	425.83	7.22	273.55
1998	March	9.37	380.73	10.32	435.63	7.48	279.46
	June	9.54	388.40	10.53	443.65	7.62	288.18
	September	9.48	385.23	10.48	440.99	7.54	284.14
	December	9.74	395.88	10.72	453.22	7.77	289.50
	Average	9.54	387.56	10.51	443.38	7.61	285.32
1999	March	9.84	396.18	10.82	452.78	7.81	288.55
	June	9.98	407.74	10.92	464.50	8.00	297.93
	September	10.02	410.09	10.98	467.63	8.00	300.10
	December	10.34	423.11	11.35	484.24	8.20	306.10
	Average	10.04	409.29	11.02	467.29	8.00	298.17
2000	March	10.31	419.24	11.30	475.38	8.16	308.29
	June	10.60	435.34	11.58	491.88	8.56	324.72
	September	10.73	439.58	11.68	494.46	8.70	331.02
	September December	10.73 11.00	439.58 450.64	11.68 12.01	494.46 508.17	8.70 8.80	331.02 335.40

Table 10 Gross Weekly Earnings of Clerical, Managerial, Clerical and Managerial and All Employees (in Euro currency)<sup>1</sup>

	Period	Clerical	Managerial	Clerical and Managerial	All Employees
		€	€	€	€
Manufac	cturing Industries				
1996	December	428.12	650.28	536.53	408.70
	Average	417.02	643.07	528.96	396.93
1997	March	430.66	670.07	547.64	407.26
	June	436.08	663.44	548.04	410.61
	September	440.68	666.78	553.72	412.97
	December	450.82	689.25	569.90	425.20
	Average	439.56	672.39	554.82	414.01
1998	March	459.28	693.68	574.34	427.19
	June	468.46	703.57	583.25	434.20
	September	473.64	692.88	581.74	433.32
	December	475.90	694.31	584.83	441.73
	Average	469.32	696.11	581.04	434.11
1999	Manuele	400.40	704.40	500.04	444.00
	March	488.46	704.49	596.24	444.99
	June	510.47	730.51	620.15	461.65
	September	507.57	723.75	615.98	463.39
	December	525.00	740.97	634.09	479.02
	Average	507.87	724.93	616.61	462.26
2000	March	544.35	763.75	651.62	482.11
	June	554.67	767.42	659.62	497.53
	September	549.38	765.00	656.06	500.26
	December	554.56	790.64	670.76	512.85
	Average	550.74	771.71	659.51	498.19
All Indus	stries				
1996	December	442.00	671.97	552.23	422.72
	Average	431.44	660.71	542.58	410.58
1997	March	443.80	690.28	562.04	420.00
	June	449.58	681.96	561.97	424.55
	September	452.69	684.50	566.39	426.43
	December	462.07	701.42	579.61	437.51
	Average	452.04	689.54	567.50	427.13
1998	March	470.03	714.61	588.30	441.40
	June	478.81	720.32	594.81	448.59
	September	482.87	704.23	590.39	445.73
	December	486.73	708.32	595.80	455.02
	Average	479.61	711.87	592.32	447.68
1999	March	500.29	720.64	608.86	459.77
	June	517.06	743.85	629.07	474.65
	September	514.37	732.84	623.00	475.21
	December	532.45	750.22	641.42	490.65
	Average	516.05	736.89	625.59	475.07
2000	March	553.78	782.84	665.15	497.13
	магсп June	553.78 559.99	782.84 781.35	668.53	497.13 510.28
	September	554.39	786.13	668.45	513.69
	December	560.63	811.77	683.77	526.67
	Average	<b>557.20</b>	<b>790.53</b>	671.48	511.95
	, o. ago	007.Z0	100.00	0.1.40	511.33

<sup>1</sup> Converted at the EU official exchange rate conversion factor, fixed at 0.787564, effective from 1 January 1999

# **Background Notes**

#### Introduction

This release provides estimates of the average earnings and hours worked for all industrial workers in the state. The average earnings estimates for different categories of employees and sectors reflect different mixes of occupations and skills and do not therefore represent earnings for comparable work.

#### Methodology

#### Averages:

The estimates of average weekly earnings, hourly earnings and hours worked are compiled by weighting the averages for all sample units in each NACE x Size cell (using 3 size categories 10-49, 50-99 and 100+ persons engaged) by estimated total employment in each of these cells.

#### **Indices:**

The corresponding indices are compiled using an annual chain-linked Laspeyres formula based on a matched respondent sample. The ratio of average earnings (or hours worked) in the current quarter over the previous September is calculated for 8 basic employee categories in each NACE x Size cell and combined for broader groupings using as weights estimated total earnings (or total hours worked) in the previous year. This system excludes the effects of changes in employment composition and industrial structure implicitly reflected in the corresponding absolute average earnings estimate. The indices, therefore, can be referred to as indices of underlying trends.

#### **Changes from Previous Series:**

Some minor methodological changes from the previous series to the new series have resulted in slight differences in estimates for retrospective periods. The methodological changes are:-

#### Sectoral Classification

The sectoral classification used in this series is NACE Rev 1, which is already being used for the Census of Industrial Production and the Monthly Production Index.

### Employment Adjustment

In the previous series, adjustments were carried out at the level of the reporting unit in order to align employment estimates with those reported in the Census of Industrial Production. For the new series, this practice has been discontinued.

## Weighting

In the previous series, the weights for the lowest size category (10-49 persons engaged) also reflected the employment of units with fewer than 10 persons engaged. The new series explicitly covers units with 10 or more persons engaged.

#### **Definitions**

#### **Industrial Workers:**

This employment category includes operatives, maintenance workers, storekeepers, packers, cleaners, basic supervisory staff and apprentices.

#### **Managerial Workers:**

Administrative, managerial and technical workers are included in this category.

#### **Clerical Workers:**

This employment category includes clerical and other office staff and sales representatives.

## **Gross Earnings:**

This is defined as the gross amount paid to employees before deduction of income tax, PRSI, etc. including overtime, service pay, shift and other allowances, commissions, production and regular bonuses, etc. Irregular bonuses, back-pay and redundancy payments are excluded.

### **Hours Worked:**

These include the normal working hours of employees on holidays or sick-leave with pay; this ensures the compatibility of the earnings and hours worked data for the estimation of average hourly earnings. Overtime hours are included on the basis of hours actually worked.