# 17



- In quarter 4 2011 average weekly earnings across all sectors of the economy were €697.14, a decrease of 0.7% over the year from quarter 4 2010.
- The greatest decreases in average weekly earnings were recorded in the Construction (-13.4%) and the Arts, entertainment, recreation and other service activities (-12.7%) sectors.
- The greatest increases in average weekly earnings were recorded in the Professional, scientific and technical activities (+11.1%) and Administrative and support services activities (+4.5%) sectors.
- Annual average earnings for 2011 were €35,924 across all economic sectors, a decrease of €193 over the 2010 figure of €36,117.

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# Introduction

This chapter contains information on average, hourly, weekly and annual earnings of employees. Data is drawn from the Earnings, Hours and Employment Costs Survey (EHECS). The EHECS survey has been in operation from quarter 1 2008 and provides information on short-term earnings data and overall average levels of earnings.

Following the introduction of the EHECS survey the CSO has wound down various sectoral inquiries which had been in use historically to produce earnings data for subsectors of the economy. The benefits of this change are that for the first time a short term all sectors series can be estimated and additionally, different sectors can now be compared on a consistent basis. Also it is now possible to estimate hourly earnings across all sectors of the economy, while some of the previous inquiries only allowed the estimation of weekly earnings. Hourly earnings is generally seen as a more stable indicator of changes in pay rates than weekly earnings which will be influenced by changes both in hourly pay rates and hours worked.

# Short-term earnings estimates

Results for quarter 4 2011 show that average weekly earnings for all employees fell by 0.7% to  $\in$ 697.14 over the year from quarter 4 2010. Across the economic sectors average weekly earnings fell in 8 of the 13 sectors with the largest decreases in the *Construction* (-13.4%) and *Arts, entertainment, recreation and other services* (-12.7%) sectors.

The level of earnings varied significantly across sectors, with the highest average weekly earnings recorded in the *Information and communication* sector (€979.91) while the lowest average weekly earnings were recorded in the *Accommodation and food service activities* sector (€326.32). Average weekly earnings rose marginally in the public sector over the year by 0.1% to €917.67, while earnings in the private sector fell slightly by 1.1% to €622.01.

The reduction in average weekly earnings in 2011 was driven by a reduction in average weekly paid hours of 0.3% from 31.8 to 31.7, and a fall in average hourly earnings across all sectors of 0.3% from  $\leq 22.07$  to  $\leq 22.00$  per hour.

Decreases in average weekly paid hours were recorded in 8 of the 13 economic sectors with the greatest proportional decreases being recorded *in Arts, entertainment, recreation and other service activities* (-4.9%) and *Human health and social work activities* (-2.3%).

In 2011 private sector average weekly paid hours fell by 0.6% over the year from 31.9 hours to 31.7 hours, while a decrease of 0.3% was recorded in average weekly paid hours in the public sector bringing average weekly paid hours in the public sector down from 31.7 to 31.6 hours.

Decreases in average hourly earnings were recorded in 6 of the 13 sectors while increases were recorded in the remaining seven sectors. The largest decrease in hourly earnings was recorded in *Construction* (-11.3%) followed by *Arts, entertainment, recreation and other service activities* (-8.2%).

The highest average hourly earnings in quarter 4 2011 were recorded in the *Education* sector ( $\in$ 36.26) followed by *Financial, insurance and real estate activities sector* ( $\in$ 29.08). The lowest hourly earnings were recorded in the *Accommodation and food service activities* sector ( $\in$ 12.42) followed by the *Arts, entertainment, recreation and other service activities* ( $\in$ 16.31) and *Administrative and support services activities* sectors ( $\in$ 16.80).

# **Annual Estimates**

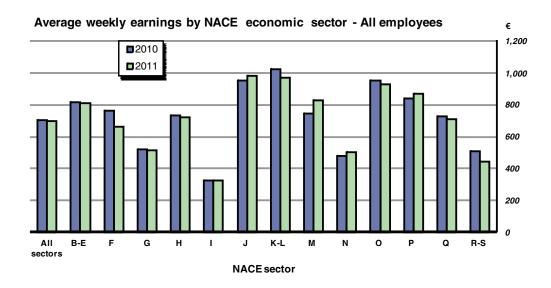
Annual average earnings for 2011 were  $\in$ 35,924 across all economic sectors, a decrease of  $\in$ 193 over the 2010 figure of  $\in$ 36,117. Decreases were recorded in 8 of the 13 sectors, with the largest decrease in the *Arts, entertainment, recreation and other services activities* sector where annual earnings fell by 6.6% from  $\in$ 25,043 in 2010 to  $\in$ 23,389 in 2011. The largest increase was recorded in the *Information and communication* sector where earnings rose from  $\in$ 49,068 in 2010 to  $\in$ 49,997 in 2011, a rise of 1.9%.

The diversity in the earnings across the economic sectors can be seen in the difference between the highest and the lowest earnings per year. Results show that the *Financial, insurance and real estate* sector had the highest annual average earnings of  $\in$ 50,977, while the *Accommodation and food service* sector had the lowest annual average earnings at  $\in$ 16,913, a difference of  $\in$ 34,065. This is a figure higher than the annual average earnings in three other economic sectors (*Wholesale and retail trade; repair of motor vehicles and motorcycles* ( $\in$ 26,352), *Administrative and support service activities* ( $\in$ 25,304) and *Arts, entertainment, recreation and other service activities* ( $\in$ 23,389)).

	Quarter 4	2010	Quarter 4	2011		
	Earnings per week	Weekly paid hours	Earnings per week	Weekly paid hours	Annual	% change
	€	Hours	€	Hours	Earnings	Hours
B-E Industry	815.01	37.5	812.60	37.6	-0.3	0.3
F Construction	765.80	36.5	662.89	35.7	-13.4	-2.2
G Wholesale and retail trade; repair of motor vehicles and						
motorcycles	519.97	30.8	517.12	30.3	-0.5	-1.6
H Transportation and storage	733.28	37.0	722.15	36.2	-1.5	-2.2
I Accommodation and food						
service activities	324.94	25.6	326.32	26.3	0.4	2.7
J Information and communication	953.36	36.0	979.91	36.1	2.8	0.3
K-L Financial, insurance and real estate activities	1,021.32	33.5	970.43	33.4	-5.0	-0.3
M Professional, scientific and technical activities	743.63	31.6	826.32	32.9	11.1	4.1
N Administrative and support service activities	478.21	29.9	499.69	29.7	4.5	-0.7
O Public administration and defence	954.13	36.3	927.03	35.7	-2.8	-1.7
P Education	839.11	23.5	870.58	24.0	3.8	2.1
Q Human health and social work activities	728.06	30.9	712.01	30.2	-2.2	-2.3
R-S Arts, entertainment, recreation and other service activities	510.98	28.8	446.15	27.4	-12.7	-4.9
All NACE economic sectors	701.93	31.8	697.14	31.7	-0.7	-0.3

Table 17.1 Average weekly earnings and hours worked by NACE economic sector

Source: CSO



	Quarter 4	2010	Quarter 4	2011		
All NACE economic sectors	Earnings per week	Weekly paid hours	Earnings per week	Weekly paid hours	Annual %	change
	€	Hours	€	Hours	Earnings	Hours
Private sector	629.07	31.9	622.01	31.7	-1.1	-0.6
Public sector	917.06	31.7	917.67	31.6	0.1	-0.3

#### Table 17.2 Average weekly earnings and hours worked by public and private sectors

Source: CSO

#### Table 17.3 Estimate of average weekly earnings by occupation

All employees	Quarter 4 2010 Earnings per week	Quarter 4 2011 Earnings per week	Annual % change
	€	€	%
Broad Occupational Categories			
Managers, professionals and associated professionals	1,093.34	1,135.26	3.8
Clerical, sales and service employees	486.34	488.48	0.4
Production, transport, craft and other manual workers	560.53	568.66	1.5
Total	701.93	697.14	-0.7

Source: CSO

#### Table 17.4Average weekly earnings and hours worked by company size

	Quarter	4 2010	Quarter	4 2011	Annual % change		
All employees	Earnings per week	Weekly paid hours	Earnings per week	Weekly paid hours	Earnings	Hours	
	€	Hours	€	Hours	%	%	
Number of employees							
Less than 50 employees	559.86	30.4	543.21	30.5	-3.0	0.3	
50-250 employees	643.79	32.6	655.96	32.4	1.9	-0.6	
Greater than 250 employees	826.75	32.6	824.34	32.3	-0.3	-0.9	

# Table 17.4a Average hourly earnings by NACE economic sector

	Earnings p	er hour	
NACE economic sector	Quarter 4 2010	Quarter 4 2011	Annual % change
	€	€	%
B-E Industry	21.71	21.59	-0.6
F Construction	20.96	18.59	-11.3
G Wholesale and retail trade; repair of motor vehicles and motorcycles	16.86	17.04	1.1
H Transportation and storage	19.83	19.95	0.6
I Accommodation and food service activities	12.71	12.42	-2.3
J Information and communication	26.48	27.13	2.5
K-L Financial, insurance and real estate activities	30.46	29.08	-4.5
M Professional, scientific and technical activities	23.53	25.13	6.8
N Administrative and support service activities	16.00	16.80	5.0
O Public administration and defence	26.30	25.95	-1.3
P Education	35.69	36.26	1.6
Q Human health and social work activities	23.53	23.54	0.0
R-S Arts, entertainment, recreation and other service activities	17.77	16.31	-8.2
All NACE economic sectors	22.07	22.00	-0.3

Source: CSO

# Table 17.5 Average weekly earnings with and without bonuses and overtime by NACE economic sector

							€
		Q	uarter 4 2010		Q	uarter 4 2011	
NA	CE economic sector	Average weekly earnings including bonuses and overtime	Average weekly earnings including overtime only	Average weekly earnings excluding bonuses and overtime	Average weekly earnings including bonuses and overtime	Average weekly earnings including overtime only	Average weekly earnings excluding bonuses and overtime
	Industry	815.01	766.66	728.25	812.60	758.62	717.23
F	Construction	765.80	730.23	702.90	662.89	652.24	624.88
G	Wholesale and retail trade; repair of motor vehicles and motorcycles	519.97	490.68	478.96	517.12	488.95	477.90
н	Transportation and storage	733.28	694.14	664.44	722.15	676.53	644.85
I	Accommodation and food service activities	324.94	319.21	314.82	326.32	320.80	316.08
1	Information and communication	953.36	868.06	859.30	979.91	905.21	893.59
	Financial, insurance and real estate activities	1,021.32	930.11	920.07	970.43	908.63	896.73
М	Professional, scientific and technical activities	743.63	706.68	701.88	826.32	786.18	775.74
Ν	Administrative and support service activities	478.21	454.69	444,51	499.69	469.36	458.25
~	Public administration and defence	478.21 954.13	454.69 913.70	444.51 882.57	499.69 927.03	469.36 888.91	458.25 865.09
O P	Education	954.13 839.11	913.70 825.72	822.27	927.03 870.58	856.91	865.09
-		839.11	825.72	822.27	870.58	850.92	845./4
Q	Human health and social work activities	728.06	692.61	662.87	712.01	678.49	651.39
R-S	Arts, entertainment, recreation and other service activities	510.98	481.97	470.22	446.15	432.97	426.34
All	NACE economic sectors	701.93	665.81	647.11	697.14	663.33	644.03

Source: CSO

		ç	uarter 4 2011	L	(	Quarter 4 2011	
NA	CE economic sector	Average weekly earnings including bonuses and overtime	Average weekly earnings including overtime only	Average weekly earnings excluding bonuses and overtime	Average weekly earnings including bonuses and overtime	Average weekly earnings including overtime only	Average weekly earnings excluding bonuses and overtime
		%	%	%	€	€	€
B-E	Industry	-0.3	-1.0	-1.5	-2.41	-8.04	-11.02
F	Construction	-13.4	-10.7	-11.1	-102.91	-77.99	-78.02
G	Wholesale and retail trade; repair of motor vehicles and motorcycles	-0.5	-0.4	-0.2	-2.85	-1.73	-1.06
Н	Transportation and storage	-1.5	-2.5	-2.9	-11.13	-17.61	-19.59
Ι	Accommodation and food service activities	0.4	0.5	0.4	1.38	1.59	1.26
J	Information and communication	2.8	4.3	4.0	26.55	37.15	34.29
K-L	Financial, insurance and real estate activities	-5.0	-2.3	-2.5	-50.89	-21.48	-23.34
Μ	Professional, scientific and technical activities	11.1	11.2	10.5	82.69	79.50	73.86
Ν	Administrative and support service activities	4.5	3.2	3.1	21.48	14.67	13.74
0	Public administration and defence	-2.8	-2.7	-2.0	-27.10	-24.79	-17.48
Ρ	Education	3.8	3.8	2.9	31.47	31.20	23.47
Q	Human health and social work activities	-2.2	-2.0	-1.7	-16.05	-14.12	-11.48
R-S	Arts, entertainment, recreation and other service activities	-12.7	-10.2	-9.3	-64.83	-49.00	-43.88
All	NACE economic sectors	-0.7	-0.4	-0.5	-4.79	-2.48	-3.08

# Table 17.5a Changes in average weekly earnings with and without bonuses and overtime by NACE economic sector

		Q4 2	010	Q4 2	011	Annual percentag	je change
Nad	ce economic sector	Hourly earnings	Hourly labour costs	Hourly earnings	Hourly labour costs	Earnings	Costs
		€	€	€	€	%	%
B-E	Industry	21.71	26.08	21.59	26.18	-0.6	0.4
F	Construction	20.96	23.78	18.59	20.96	-11.3	-11.9
G	Wholesale and retail trade; repair of motor vehicles and motorcycles	16.86	19.34	17.04	19.53	1.1	1.0
н	Transportation and storage	19.83	24.05	19.95	23.68	0.6	-1.5
Ι	Accommodation and food service activities	12.71	14.07	12.42	13.60	-2.3	-3.3
J	Information and communication	26.48	31.91	27.13	32.57	2.5	2.1
K-L	Financial, insurance and real estate activities	30.46	38.46	29.08	36.55	-4.5	-5.0
Μ	Professional, scientific and technical activities	23.53	27.10	25.13	29.51	6.8	8.9
Ν	Administrative and support service activities	16.00	18.18	16.80	18.82	5.0	3.5
0	Public administration and defence	26.30	28.15	25.95	27.80	-1.3	-1.2
Ρ	Education	35.69	38.63	36.26	39.55	1.6	2.4
Q	Human health and social work activities	23.53	25.89	23.54	25.83	0.0	-0.2
R-S	Arts, entertainment, recreation and other service activities	17.77	20.22	16.31	18.64	-8.2	-7.8
All	NACE economic sectors	22.07	25.30	22.00	25.25	-0.3	-0.2

# Table 17.6 Average hourly earnings and labour costs by NACE sector for all employees

Table 17.7 Annual average earnings by	NACE economic sector
---------------------------------------	----------------------

		20	10			201	1	€
NACE economic sector	Regular earnings	Overtime earnings	Irregular earnings	Total	Regular earnings	Overtime earnings	Irregular earnings	Total
D. F. Jackster	27 740	1 050	2 400	42.100	27 572	1 002	2 210	41.072
B-E Industry	37,748	1,958	2,489	42,196	37,572	1,982	2,319	41,873
F Construction	34,831	1,376	943	37,150	33,739	1,435	436	35,611
G Wholesale and retail trade; repair of motor vehicles and								
motorcycles	24,443	571	1,083	26,097	24,596	573	1,183	26,352
H Transportation and storage	33,512	1,495	1,680	36,686	33,549	1,368	2,019	36,936
I Accommodation and food service								
activities	16,496	241	213	16,949	16,438	261	214	16,913
J Information and communication	45,032	523	3,514	49,068	45,660	516	3,821	49,997
K-L Financial, insurance and real estate activities	46,809	508	4,026	51,342	46,579	609	3,789	50,977
M Professional, scientific and technical activities	39,338	261	1,998	41,597	37,658	289	1,939	39,886
N Administrative and support service activities	23,459	519	968	24,945	23,393	518	1,393	25,304
O Public administration and defence	44,793	1,644	2,317	48,755	43,238	1,602	2,274	47,114
P Education	42,571	180	1,117	43,868	43,034	337	, 1,159	, 44,530
O Human health and social work activities	34,435	1,585	1,889	37,909	34,113	1,468	1,806	37,387
R-S Arts, entertainment, recreation and	2 1/ 100	2/000	2,000	2.,505	0 1/110	1,100	1,000	21,007
other service activities	23,704	556	783	25,043	22,392	480	517	23,389
All NACE economic sectors	33,454	964	1,699	36,117	33,261	968	1,695	35,924

Source: CSO

# Table 17.7a Changes in annual average earnings by NACE economic sector

		20	11			201	1	
NACE economic sector	Regular earnings	Overtime earnings	Irregular earnings	Total	Regular earnings	Overtime earnings	Irregular earnings	Total
	%	%	%	%	€	€	€	€
B-E Industry	-0.5	1.2	-6.8	-0.8	-176	24	-170	-323
F Construction	-3.1	4.3	-53.8	-4.1	-1,092	59	-507	-1,540
G Wholesale and retail trade; repair of motor vehicles and motorcycles	0.6	0.4	9.2	1.0	153	2	100	255
	0.0	-8.5	9.2 20.2	0.7	37	-127	339	255
<ul><li>H Transportation and storage</li><li>I Accommodation and food service</li></ul>								
activities	-0.4	8.3	0.5	-0.2	-58	20	1	-36
J Information and communication K-L Financial, insurance and real estate activities	-0.5	-1.3 19.9	8.7 -5.9	1.9 -0.7	628 -230	-7 101	307 -237	929 -365
M Professional, scientific and technical activities	-4.3	10.7	-3.0	-4.1	-1,680	28	-59	-1,711
N Administrative and support service activities	-0.3	-0.2	43.9	1.4	-66	-1	425	359
O Public administration and defence	-3.5	-2.6	-1.9	-3.4	-1,555	-42	-43	-1,641
P Education	1.1	87.2	3.8	1.5	463	157	42	662
Q Human health and social work activities	-0.9	-7.4	-4.4	-1.4	-322	-117	-83	-522
R-S Arts, entertainment, recreation and other service activities	-5.5	-13.7	-34.0	-6.6	-1,312	-76	-266	-1,654
All NACE economic sectors	-0.6	0.4	-0.2	-0.5	-193	4	-4	-193

	2010				2011		Annual a	Annual absolute change		
NACE economic sector	Annual earnings	Other labour costs	Total labour costs	Annual earnings	Other labour costs	Total labour costs	Annual earnings	Other labour costs	Total labour costs	
3-E Industry	42,196	8,608	50,803	41,873	8,151	50.024	-323	-457	-779	
,	,	- /	,	,	,					
Construction	37,150	5,375	42,525	35,611	4,477	40,088	-1,539	-898	-2,437	
<ul> <li>Wholesale and retail trade; repair of motor vehicles and motorcycles</li> <li>Transportation and</li> </ul>	26,097	3,864	29,962	26,352	3,712	30,064	255	-152	102	
storage	36,686	6,632	43,318	36,936	6,432	43,368	250	-200	50	
Accommodation and food service activities	16,949	1,715	18,664	16,912	1,580	18,492	-37	-135	-172	
Information and communication	49,068	9,920	58,988	49,997	9,846	59,842	929	-74	854	
K-L Financial, insurance and real estate activities	51,342	12,612	63,954	50,977	11,415	62,392	-365	-1,197	-1,562	
1 Professional, scientific and technical activities	41,597	6,371	47,968	39,886	6,188	46,074	-1,711	-183	-1,894	
N Administrative and support service activities	24,945	3,229	28,174	25,304	2,963	28,268	359	-266	94	
<ul> <li>Public administration and defence</li> </ul>	48,755	3,183	51,938	47,115	3,076	50,191	-1,640	-107	-1,747	
P Education	43,868	3,320	47,187	44,530	3,565	48,095	662	245	908	
2 Human health and social work activities	37,909	3,612	41,521	37,387	3,273	40,660	-522	-339	-861	
R-S Arts, entertainment, recreation and other service activities	25,043	3,072	28,115	23,389	3,111	26,500	-1,654	39	-1,61	
All NACE economic sectors	36,117	5,110	41,226	35,924	4,868	40,793	-193	-242	-433	

# Table 17.8 Annual average labour costs by NACE economic sector

						€'000		
-		2010		2011				
NACE economic sector	Annual Earnings	Other Labour Costs	Total Labour Costs	Annual Earnings	Other Labour Costs	Total Labour Costs		
B-E Industry	8,476,192	1,729,077	10,205,269	8,290,229	1,613,819	9,904,048		
F Construction	2,523,224	365,072	2,888,296	2,369,420	297,895	2,667,315		
G Wholesale and retail trade; repair of motor vehicles and								
motorcycles	7,197,700	1,065,839	8,263,538	7,286,454	1,026,442	8,312,896		
H Transportation and storage	2,383,986	430,939	2,814,925	2,424,651	422,244	2,846,895		
I Accommodation and food								
service activities	2,143,422	216,841	2,360,263	1,982,146	185,167	2,167,313		
J Information and communication	2,565,531	518,644	3,084,176	2,624,818	516,902	3,141,719		
K-L Financial, insurance and real estate activities	4,575,727	1,124,008	5,699,734	4,536,670	1,015,906	5,552,576		
M Professional, scientific and technical activities	2,874,615	440,284	3,314,899	2,838,420	440,375	3,278,79		
N Administrative and support								
service activities	2,186,233	282,954	2,469,188	1,988,805	232,916	2,221,721		
O Public administration and defence	5,773,968	376,949	6,150,917	5,375,448	350,954	5,726,401		
P Education	5,979,897	452,510	6,432,407	5,902,012	472,546	6,374,55		
Q Human health and social work activities	8,164,653	777,915	8,942,569	8,133,454	712,077	8,845,53		
R-S Arts, entertainment, recreation and other service activities	1,163,024	142,670	1,305,694	1,136,962	151,229	1,288,19		
All NACE economic sectors	56,008,173	7,923,700	63,931,874	54,889,488	7,438,472	62,327,959		

# Table 17.9 Annual total labour costs by NACE economic sector

Source: CSO

#### Table 17.9a Changes in annual total labour costs by NACE economic sector, 2011

	Annu	al percentage cl	nange	Ann	Annual absolute change				
	Annual Earnings	Other Labour Costs	Total Labour Costs	Annual Earnings	Other Labour Costs	Total Labour Costs			
	%	%	%	€'000	€'000	€'000			
B-E Industry	-2.2	-6.7	-3.0	-185,964	-115,258	-301,221			
F Construction	-6.1	-18.4	-7.7	-153,804	-67,178	-220,981			
G Wholesale and retail trade; repair of motor vehicles and	-0.1	-10.4	-7.7	-133,604	-07,178	-220,981			
motorcycles	1.2	-3.7	0.6	88,754	-39,397	49,358			
H Transportation and storage I Accommodation and food	1.7	-2.0	1.1	40,665	-8,695	31,971			
service activities	-7.5	-14.6	-8.2	-161,276	-31,673	-192,950			
J Information and communication	2.3	-0.3	1.9	59,286	-1,742	57,544			
K-L Financial, insurance and real				,	,	- /-			
estate activities	-0.9	-9.6	-2.6	-39,057	-108,101	-147,158			
M Professional, scientific and technical activities	-1.3	0.0	-1.1	-36,195	90	-36,104			
N Administrative and support service activities	-9.0	-17.7	-10.0	-197,429	-50,038	-247,467			
O Public administration and defence	-9.0	-6.9	-10.0	-398,520	-25,995	-424,515			
P Education	-0.9	4.4	-0.9	-77,885	20,036	-57,849			
O Human health and social work	1.5		0.5	//,005	20,050	57,012			
activities	-0.4	-8.5	-1.1	-31,200	-65,838	-97,037			
R-S Arts, entertainment, recreation									
and other service activities	-2.2	6.0	-1.3	-26,062	8,559	-17,503			
All NACE economic sectors	-2.0	-6.1	-2.5	-1,118,686	-485,229	-1,603,914			

# Table 17.10 Annual total earnings by NACE economic sector

	2010						2011				
NACE economic sector	Earnings per week	Overtime earnings	Irregular earnings	Total	Earnings per week	Overtime earnings	Irregular earnings	Total			
B-E Industry	7,582,792	393,411	499,990	8,476,192	7,438,751	392,447	459,031	8,290,229			
F Construction	2,365,743	93,439	64,042	2,523,224	2,244,917	95,469	29,034	2,369,420			
G Wholesale and retail trade; repair of motor vehicles and		,	- ,-				.,				
motorcyles	6,741,580	157,559	298,560	7,197,700	6,800,878	158,422	327,154	7,286,454			
H Transportation and storage	2,177,700	97,121	109,165	2,383,986	2,202,341	89,804	132,507	2,424,651			
I Accommodation and food service activities	2,086,060	30,452	26,911	2,143,422	1,926,533	30,537	25,076	1,982,146			
J Information and communication	2,354,491	27,324	183,716	2,565,531	2,397,146	27,082	200,590	2,624,818			
K-L Financial, insurance and real estate activities	4,171,680	45,265	358,782	4,575,727	4,145,257	54,209	337,204	4,536,670			
M Professional, scientific and technical activities	2,718,495	18,016	138,103	2,874,615	2,679,907	20,536	137,978	2,838,420			
N Administrative and support service activities	2,055,974	45,456	84,803	2,186,233	1,838,586	40,700	109,519	1,988,805			
<ul> <li>Public administration and defence</li> </ul>	5,304,835	194,717	274,416	5,773,968	4,933,175	182,770	259,502	5,375,448			
P Education	5,803,110	24,588	152,199	5,979,897	5,703,687	44,718	153,607	5,902,012			
Q Human health and social work activities	7,416,466	341,263	406,925	8,164,653	7,421,231	319,415	392,808	8,133,454			
R-S Arts, entertainment, recreation and other services	1,100,838	25,820	36,366	1,163,024	1,088,507	23,346	25,108	1,136,962			
All NACE economic sectors	51,879,764	1,494,432	2,633,977	56,008,173	50,820,916	1,479,454	2,589,117	54,889,488			

Source: CSO

#### Table 17.10a Changes in annual total earnings by NACE economic sector, 2011

	Ann	ual percent	age change		Annual absolute change				
NACE economic sector	Earnings per week	Overtime earnings	Irregular earnings	Total	Regular earnings	Overtime earnings	Irregular earnings	Total	
	%	%	%	%	€'000	€'000	€'000	€'000	
D. E. Industry	-1.9	-0.2	-8.2	-2.2		-964			
B-E Industry	-1.9	-0.2		-2.2	-144,041		-40,958	-185,964	
<ul> <li>F Construction</li> <li>G Wholesale and retail trade; repair of motor vehicles and</li> </ul>		2.2	-54.7	-0.1	-120,826	2,030	-35,008	-153,804	
motorcycles	0.9	0.5	9.6	1.2	59,298	862	28,594	88,754	
H Transportation and storage	1.1	-7.5	21.4	1.7	24,641	-7,318	23,342	40,665	
I Accommodation and food service activities	-7.6	0.3	-6.8	-7.5	-159,527	85	-1,835	-161,276	
J Information and communication	1.8	-0.9	9.2	2.3	42,655	-242	16,874	59,286	
K-L Financial, insurance and real estate ativities	-0.6	19.8	-6.0	-0.9	-26,423	8,945	-21,579	-39,057	
M Professional, scientific and technical activities	-1.4	14.0	-0.1	-1.3	-38,588	2,519	-126	-36,195	
N Administrative and support service activities	-10.6	-10.5	29.1	-9.0	-217,388	-4,756	24,716	-197,429	
O Public administration and defence	-7.0	-6.1	-5.4	-6.9	-371,660	-11,947	-14,914	-398,520	
P Education	-1.7	81.9	0.9	-1.3	-99,422	20,129	1,407	-77,885	
Q Human health and social work activities	0.1	-6.4	-3.5	-0.4	4,765	-21,847	-14,117	-31,200	
R-S Arts, entertainment, recreation and other service activities	-1.1	-9.6	-31.0	-2.2	-12,331	-2,474	-11,258	-26,062	
All NACE economic sectors	-2.0	-1.0	-1.7	-2.0	-1,058,848	-14,978	-44,860	-1,118,686	

Source: CSO