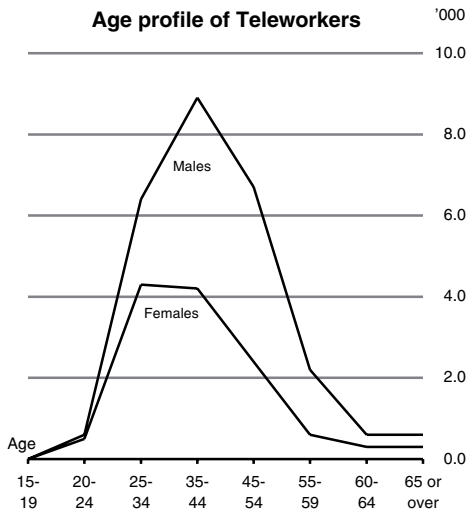




Quarterly National Household Survey Module on Teleworking Third Quarter 2002



Nearly 40,000 teleworkers in Ireland

Nearly 10% (148,100) of persons in non-agricultural employment work from home to some extent and almost 60,000 of these use a computer with a telecommunications link. Of the latter, 38,700 are home-based teleworkers, i.e. persons for whom a computer with a telecommunications link is essential for them to be able to work from home. *See background notes, table 1 and table below.*

	'000	%
Total in non agricultural employment	1,672.1	100.0
of which work from home	148.1	8.9
of which use a computer with a telecommunication link	59.2	3.5
of which need a computer with a telecommunication link	38.7	2.3

These results are taken from the Quarterly National Household Survey module on Teleworking, which was undertaken as part of an EU sponsored project in the June to August quarter of 2002. A further 2,100 teleworkers were identified in the agricultural sector but they are not included in the analyses presented in this report. It might also be noted that mobile teleworkers who do not work from home are not covered by the survey. *See background notes.*

Two thirds of teleworkers are male

There were over 26,100 male teleworkers in the third quarter of 2002 compared with 12,600 females. These represented 2.8% and 1.7% of the male and female non-agricultural workforces respectively. However, there is little difference between the genders in respect of the proportion of all homeworkers who are teleworking i.e. just over 26% in both cases. *See table 2.*

The vast majority of teleworkers are aged between 25 and 54 and the pattern is the same for both males and females. In the case of female workers, those who are part of a couple with at least one child under five years of age are the most likely to be teleworking – 38% of female homeworkers in this category indicated that they were teleworkers. *See tables 2, 3, 4 and graph.*

Teleworking is also highly correlated with level of education with over 70% having a third level qualification compared with just over 40% of the non-agricultural workforce in general. *See table 2.*

Published by the Central Statistics Office, Ireland.

Ardee Road
Dublin 6
Ireland

Skehard Road
Cork
Ireland

LoCall: 1890 313 414

Tel: +353-1 498 4000
Fax: +353-1 498 4229

Tel: +353-21 453 5000
Fax: +353-21 453 5492

Both offices may be contacted through any of these telephone numbers.

CSO on the Web: <http://www.cso.ie>

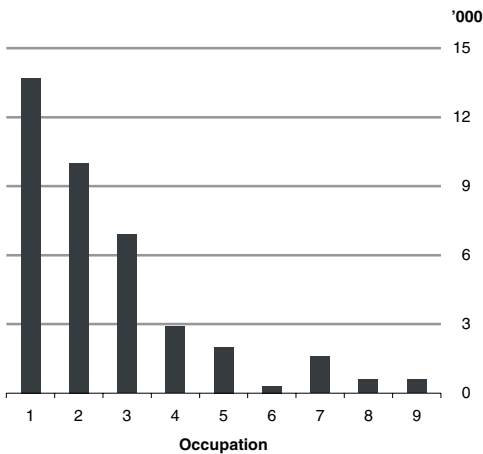
Director General: Donal Garvey

Enquiries:

Labour Market Statistics Direct Dial (021) 453 5491
Email: labour@cso.ie

Queries and Sales Information Section, ext 5032
Email: information@cso.ie

Teleworkers classified by occupation



- 1 - Managers and Administrators
- 2 - Professional
- 3 - Associate Professional and Technical
- 4 - Clerical and Secretarial
- 5 - Craft and Related
- 6 - Personal and Protective Service
- 7 - Sales
- 8 - Plant and Machine Operatives
- 9 - Other

Almost 40% of teleworkers reside in the Dublin Region

Over 15,000 teleworkers (39.5% of the total) reside in the Dublin Region and they account for almost 40% of the homeworkers in the region. The proportions of homeworkers who telework are significantly lower in the other regions varying from 14.7% in the Mid-West to 27.2% in the South-West.

In terms of the proportion of the working population in each region, both the Dublin and the Mid-East regions have the highest levels of teleworkers (at 2.8%), and the Midland and Mid-West regions have the lowest (at 1.5% and 1.4% respectively). *See table 2.*

Four-fifths of teleworkers are in managerial, professional or technical occupations

Nearly four-fifths (30,600) of teleworkers fall into the managerial, professional and technical occupational categories whereas these workers account for only a third of all non-agricultural workers. This pattern is similar for both males and females. *See tables 2, 3 & 4.*

Over 40% (15,600) of teleworkers work in the *Financial and Other Services* sector and they represented 54.5% of all persons homeworking in that sector. More strikingly, nearly one in ten (9.8%) of all males in this sector and 4% of females telework to some extent. *See tables 2, 3 & 4.*

Teleworkers and homeworkers, in general, worked significantly longer hours than other non-agricultural workers. The average working week for teleworkers was 43.5 and this was somewhat below the 43.9 hours worked by all homeworkers. In contrast, non-agricultural workers had an average working week of just 37.0 hours. This pattern differs for females - female teleworkers work more hours than female homeworkers. *See tables 2, 3 & 4.*

Less than half the number of teleworkers usually work from home

Only 18,000 or 46.5% of teleworkers indicated that they usually work from home. Of the remaining 20,800, almost 10,000 indicated that they actually worked from home during the week before the survey while a further 900 indicated that they used their home as a base.

In total 8,300 of the teleworkers did not work from home during the week prior to the survey and the overwhelming majority of these (7,700) had indicated that they only work from home on an occasional basis. Over 10% of teleworkers were absent from work in the week before the survey. In this regard it should be noted that the survey coincided with the summer vacation period. *See table 5.*

Tables

Table 1 Persons aged 15 years and over in employment¹ (ILO) classified by whether they work from home, QNHS q3 2002

Demographic details	Work from home			Never works from home	Total
	Usually	Sometimes	Total		
	'000				
State	83.7	64.4	148.1	1,523.7	1,672.1
Region					
Border	9.7	5.3	15.0	138.4	153.3
Midlands	6.6	1.1	7.7	76.4	84.1
West	9.1	5.4	14.5	150.9	165.5
Dublin	14.8	23.8	38.6	509.4	548.2
Mid-East	10.3	12.6	22.8	166.8	189.8
Mid-West	9.9	3.7	13.6	126.4	140.1
South-East	10.9	5.4	16.3	145.7	162.0
South-West	12.4	7.1	19.5	209.6	229.1
Sex					
Male	55.6	44.6	100.1	831.9	932.3
Female	28.1	19.9	48.0	691.8	739.8
Age Group					
15-19	1.5	*	1.7	91.9	93.5
20-24	3.6	2.2	5.8	240.3	246.1
25-34	15.1	16.1	31.2	444.4	475.7
35-44	22.7	21.9	44.6	340.5	385.3
45-54	22.1	15.7	37.8	267.5	305.4
55-59	9.3	4.8	14.1	84.8	98.9
60-64	5.2	1.9	7.1	41.0	48.2
65 +	4.2	1.6	5.8	13.3	19.1
Marital Status					
Single	23.4	18.7	42.2	728.8	771.0
Married	54.4	42.2	96.6	721.3	818.1
Separated	3.7	2.8	6.4	54.7	61.1
Widowed	2.2	0.7	2.9	18.9	21.8
Composition of household²					
Member of a couple, no children	14.8	11.7	26.6	204.4	231.1
Member of a couple, at least one child under 5	13.0	13.4	26.4	209.9	236.4
Member of a couple, all children aged 5 or over	30.1	21.6	51.7	398.7	450.5
Lone parent, at least one child under 5	0.3	0.4	0.7	19.5	20.2
Lone parent, all children aged 5 or over	3.0	1.4	4.4	53.3	57.7
Never married person living with one or both parents	10.6	4.8	15.4	407.4	422.8
Not in a family unit	11.9	11.2	23.0	230.4	253.5
Highest Education Level Attained					
No formal education/primary	11.2	2.6	13.9	169.3	183.2
Lower secondary	16.7	5.3	22.0	263.7	285.7
Higher secondary	20.1	10.7	30.8	440.9	471.8
Third level	34.4	44.7	79.1	612.9	692.1
Not stated	1.3	1.1	2.4	36.7	39.3

¹ Excludes workers in the Agriculture, forestry and fishing sector

² See Background Notes

* Sample occurrence too small for estimation

Table 1 continued - Persons aged 15 years and over in employment¹ (ILO) classified by whether they work from home, QNHS q3 2002

Employment characteristics	Work from home			Never works from home	Total
	Usually	Sometimes	Total		
State	83.7	64.4	148.1	1,523.7	1,672.1
ILO Status					
In employment, full-time	69.0	59.2	128.1	1,265.7	1,394.1
In employment, part-time	14.7	5.3	20.0	258.0	278.0
Employment Status					
Self/Employed (with paid employees)	18.7	10.4	29.0	59.8	88.9
Self/Employed (with no paid employees)	39.4	13.9	53.3	62.5	115.8
Employee (incl schemes)	21.7	39.9	61.6	1,395.2	1,457.1
Assisting relatives	3.9	*	4.2	6.1	10.3
Occupational Group					
1 Managers and Administrators	23.5	17.5	40.9	177.5	218.4
2 Professional	10.2	20.5	30.7	152.4	183.1
3 Associate Professional and Technical	8.0	8.1	16.0	139.0	155.1
4 Clerical and Secretarial	4.9	2.8	7.7	216.9	224.6
5 Craft and Related	15.1	7.5	22.6	210.8	233.5
6 Personal and Protective Service	7.0	1.2	8.2	170.7	178.9
7 Sales	4.1	3.4	7.5	144.4	151.9
8 Plant and Machine Operatives	7.3	2.3	9.7	175.2	184.9
9 Other	3.5	1.2	4.8	136.8	141.7
NACE Economic Sector					
A-B Agriculture, Forestry, Fishing	n/a	n/a	n/a	n/a	n/a
C-E Other Production Industries	9.0	8.6	17.6	296.3	314.0
F Construction	14.1	7.6	21.7	168.3	190.0
G Wholesale and Retail	12.5	6.4	18.9	238.1	257.1
H Hotels and Restaurants	9.5	0.7	10.2	106.4	116.6
I Transport, Storage, Communication	8.4	3.3	11.7	102.5	114.2
J-K Financial and Other Services	10.9	17.7	28.6	200.3	229.1
L Public Administration and Defence	0.8	2.5	3.3	86.6	90.0
M Education	3.5	10.2	13.7	91.2	104.9
N Health	4.9	3.1	8.0	149.8	157.8
O Other	10.1	4.2	14.3	84.1	98.6
Usual hours worked					
1-9 hours	1.0	0.4	1.4	16.0	17.4
10-19	3.3	1.7	5.0	73.6	78.6
20-29	6.0	4.2	10.2	167.3	177.5
30-34	2.7	2.7	5.4	52.7	58.1
35-39	7.5	12.4	19.9	639.0	658.9
40-44	11.6	11.2	22.7	305.7	328.4
45 & over	22.5	17.8	40.3	150.9	191.3
Variable hours ²	29.1	14.1	43.3	118.5	162.0
<i>Average hours per week³</i>	<i>45.4</i>	<i>42.3</i>	<i>43.9</i>	<i>36.5</i>	<i>37.0</i>

¹ Excludes workers in the Agriculture, forestry and fishing sector

² Includes 'not stated'

³ Average hours per week refers to all time worked, not just time spent working from home

* Sample occurrence too small for estimation

Table 2 Profile of all home and teleworkers^{1,2} aged 15 and over, QNHS q3 2002

	'000				%	
Demographic details	Total in employment ¹	Homeworkers ³	Homeworkers ³ that use a computer ⁴	Teleworkers ²	Teleworkers ² as a percentage of homeworkers ³	total in employment ¹
State	1,672.1	148.1	59.2	38.7	26.1	2.3
Region						
Border	153.3	15.0	5.3	2.8	18.7	1.8
Midlands	84.1	7.7	1.6	1.3	16.9	1.5
West	165.5	14.5	4.5	3.3	22.8	2.0
Dublin	548.2	38.6	21.8	15.3	39.6	2.8
Mid-East	189.8	22.8	8.9	5.4	23.7	2.8
Mid-West	140.1	13.6	3.3	2.0	14.7	1.4
South-East	162.0	16.3	6.4	3.3	20.2	2.0
South-West	229.1	19.5	7.4	5.3	27.2	2.3
Sex						
Male	932.3	100.1	39.9	26.1	26.1	2.8
Female	739.8	48.0	19.2	12.6	26.3	1.7
Age Group						
15-19	93.5	1.7	*	*	*	*
20-24	246.1	5.8	1.4	1.1	19.0	0.4
25-34	475.7	31.2	15.7	10.8	34.6	2.3
35-44	385.3	44.6	20.4	13.1	29.4	3.4
45-54	305.4	37.8	14.2	9.1	24.1	3.0
55-59	98.9	14.1	4.4	2.8	19.9	2.8
60-64	48.2	7.1	1.4	0.8	11.3	1.7
65 +	19.1	5.8	1.3	0.8	13.8	4.2
Marital Status						
Single	771.0	42.2	15.2	10.5	24.9	1.4
Married	818.1	96.6	40.9	26.2	27.1	3.2
Separated	61.1	6.4	2.3	1.4	21.9	2.3
Widowed	21.8	2.9	0.7	0.6	20.7	2.8
Composition of household⁵						
Member of a couple, no children	231.1	26.6	12.3	8.1	30.5	3.5
Member of a couple, at least one child under 5	236.4	26.4	13.6	9.0	34.1	3.8
Member of a couple, all children aged 5 or over	450.5	51.7	19.7	12.5	24.2	2.8
Lone parent, at least one child under 5	20.2	0.7	*	*	*	*
Lone parent, all children aged 5 or over	57.7	4.4	1.2	0.8	18.2	1.4
Never married person living with one or both parents	422.8	15.4	3.7	2.3	14.9	0.5
Not in a family unit	253.5	23.0	8.6	5.9	25.7	2.3
Highest Education Level Attained						
No formal education/primary	183.2	13.9	1.7	0.8	5.8	0.4
Lower secondary	285.7	22.0	4.9	2.4	10.9	0.8
Higher secondary	471.8	30.8	10.5	7.1	23.1	1.5
Third level	692.1	79.1	41.1	27.9	35.3	4.0
Not stated	39.3	2.4	1.0	0.5	20.8	1.3

¹ Excludes workers in the Agriculture, forestry and fishing sector

² Teleworkers refers to all persons who work from home and need a computer with a telecommunications link in order to do so

³ Consists of persons who work from home usually and sometimes

⁴ Computer refers to computers with a telecommunications link only

⁵ See Background Notes

* Sample occurrence too small for estimation

Table 2 continued - Profile of all home and teleworkers^{1,2} aged 15 and over, QNHS q3 2002

Employment characteristics	Total in employment ¹	Homeworkers ³	Homeworkers ³ that use a computer ⁴	Teleworkers ²	%	
					Teleworkers ² as a percentage of homeworkers ³	total in employment ¹
State	1,672.1	148.1	59.2	38.7	26.1	2.3
ILO Status						
In employment, full-time	1,394.1	128.1	52.4	34.6	27.0	2.5
In employment, part-time	278.0	20.0	6.7	4.1	20.5	1.5
Employment Status						
Self/Employed (with paid employees)	88.9	29.0	12.2	7.4	25.5	8.3
Self/Employed (with no paid employees)	115.8	53.3	18.6	12.1	22.7	10.4
Employee (incl schemes)	1,457.1	61.6	27.5	18.8	30.5	1.3
Assisting relatives	10.3	4.2	0.9	0.3	7.1	2.9
Occupational Group						
1 Managers and Administrators	218.4	40.9	19.8	13.7	33.5	6.3
2 Professional	183.1	30.7	16.2	10.0	32.6	5.5
3 Associate Professional and Technical	155.1	16.0	9.8	6.9	43.1	4.4
4 Clerical and Secretarial	224.6	7.7	4.2	2.9	37.7	1.3
5 Craft and Related	233.5	22.6	4.0	2.0	8.8	0.9
6 Personal and Protective Service	178.9	8.2	0.7	0.3	3.7	0.2
7 Sales	151.9	7.5	2.4	1.6	21.3	1.1
8 Plant and Machine Operatives	184.9	9.7	1.2	0.6	6.2	0.3
9 Other	141.7	4.8	0.9	0.6	12.5	0.4
NACE Economic Sector						
A-B Agriculture, Forestry, Fishing	n/a	n/a	n/a	n/a	n/a	n/a
C-E Other Production Industries	314.0	17.6	8.7	6.0	34.1	1.9
F Construction	190.0	21.7	5.7	2.9	13.4	1.5
G Wholesale and Retail	257.1	18.9	5.6	3.7	19.6	1.4
H Hotels and Restaurants	116.6	10.2	2.6	1.2	11.8	1.0
I Transport, Storage, Communication	114.2	11.7	3.0	1.9	16.2	1.7
J-K Financial and Other Services	229.1	28.6	20.5	15.6	54.5	6.8
L Public Administration and Defence	90.0	3.3	1.5	1.0	30.3	1.1
M Education	104.9	13.7	5.4	2.7	19.7	2.6
N Health	157.8	8.0	2.1	1.2	15.0	0.8
O Other	98.6	14.3	4.2	2.4	16.8	2.4
Usual hours worked						
1-9 hours	17.4	1.4	0.3	*	*	*
10-19	78.6	5.0	1.8	1.2	24.0	1.5
20-29	177.5	10.2	3.4	2.2	21.6	1.2
30-34	58.1	5.4	1.9	1.4	25.9	2.4
35-39	658.9	19.9	9.4	6.5	32.7	1.0
40-44	328.4	22.7	9.1	6.1	26.9	1.9
45 & over	191.3	40.3	17.3	11.7	29.0	6.1
Variable hours ⁵	162.0	43.3	15.9	9.6	22.2	5.9
<i>Average hours per week⁶</i>	<i>37.0</i>	<i>43.9</i>	<i>43.6</i>	<i>43.5</i>	<i>n/a⁷</i>	<i>n/a</i>

¹ Excludes workers in the Agriculture, forestry and fishing sector

² Teleworkers refers to all persons who work from home and need a computer with a telecommunications link in order to do so

³ Consists of persons who work from home usually and sometimes

⁴ Computer refers to computers with a telecommunications link only

⁵ Includes 'not stated'

⁶ Average hours per week refers to all time worked, not just time spent working from home

⁷ n/a refers to 'not applicable'

* Sample occurrence too small for estimation

**Table 3 Profile of male home and teleworkers^{1,2} aged 15 and over
QNHS q3 2002**

Demographic details	'000				%	
	Total in employment ¹	Homeworkers ³	Homeworkers ³ that use a computer ⁴	Teleworkers ²	Teleworkers ² as a percentage of homeworkers ³	total in employment ¹
State	932.3	100.1	39.9	26.1	26.1	2.8
Region						
Border	86.6	10.7	3.6	1.9	17.8	2.2
Midlands	48.7	5.6	1.1	0.9	16.1	1.8
West	86.5	9.9	3.0	2.2	22.2	2.5
Dublin	299.1	24.9	14.6	10.1	40.6	3.4
Mid-East	110.0	15.8	6.3	3.8	24.1	3.5
Mid-West	79.3	8.8	2.1	1.3	14.8	1.6
South-East	92.2	11.6	4.1	2.2	19.0	2.4
South-West	129.9	12.8	5.0	3.6	28.1	2.8
Age Group						
15-19	49.6	1.1	*	*	*	*
20-24	128.4	3.9	0.8	0.6	15.4	0.5
25-34	252.6	19.3	9.5	6.4	33.2	2.5
35-44	216.5	30.0	13.6	8.9	29.7	4.1
45-54	177.2	26.6	10.4	6.7	25.2	3.8
55-59	63.0	10.2	3.5	2.2	21.6	3.5
60-64	32.2	4.9	0.9	0.6	12.2	1.9
65 +	12.9	4.2	1.0	0.6	14.3	4.7
Marital Status						
Single	413.4	27.0	9.2	6.3	23.3	1.5
Married	486.1	67.9	28.9	18.7	27.5	3.8
Separated	25.0	3.7	1.4	0.9	24.3	3.6
Widowed	7.8	1.5	0.4	0.3	20.0	3.8
Composition of household⁵						
Member of a couple, no children	124.2	17.9	8.2	5.4	30.2	4.3
Member of a couple, at least one child under 5	143.5	18.4	9.2	6.0	32.6	4.2
Member of a couple, all children aged 5 or over	271.9	37.1	14.2	9.3	25.1	3.4
Lone parent, at least one child under 5	0.7	*	*	*	*	*
Lone parent, all children aged 5 or over	10.0	1.5	0.4	*	*	*
Never married person living with one or both parents	245.5	10.8	2.5	1.6	14.8	0.7
Not in a family unit	136.6	14.3	5.5	3.6	25.2	2.6
Highest Education Level Attained						
No formal education/primary	118.8	10.9	1.1	0.6	5.5	0.5
Lower secondary	184.5	17.3	4.1	2.0	11.6	1.1
Higher secondary	256.8	19.6	6.8	4.4	22.4	1.7
Third level	348.2	50.7	27.3	18.7	36.9	5.4
Not stated	24.0	1.6	0.6	0.3	18.8	1.3

¹ Excludes workers in the Agriculture, forestry and fishing sector

² Teleworkers refers to all persons who work from home and need a computer with a telecommunications link in order to do so

³ Consists of persons who work from home usually and sometimes

⁴ Computer refers to computers with a telecommunications link only

⁵ See Background Notes

* Sample occurrence too small for estimation

Table 3 continued - Profile of male home and teleworkers^{1,2} aged 15 and over, QNHS q3 2002

				'000		%
Employment characteristics	Total in employment ¹	Homeworkers ³	Homeworkers ³ that use a computer ⁴	Teleworkers ²	Teleworkers ² as a percentage of homeworkers ³	total in employment ¹
State	932.3	100.1	39.9	26.1	26.1	2.8
ILO Status						
In employment, full-time	874.7	94.0	38.0	25.0	26.6	2.9
In employment, part-time	57.6	6.1	1.9	1.2	19.7	2.1
Employment Status						
Self/Employed (with paid employees)	72.9	23.3	9.7	5.7	24.5	7.8
Self/Employed (with no paid employees)	91.7	39.4	13.5	8.6	21.8	9.4
Employee (incl schemes)	763.8	36.3	16.6	11.7	32.2	1.5
Assisting relatives	4.0	1.2	*	*	*	*
Occupational Group						
1 Managers and Administrators	136.8	28.5	14.3	10.1	35.4	7.4
2 Professional	97.1	18.2	11.0	6.9	37.9	7.1
3 Associate Professional and Technical	63.9	9.9	6.4	4.4	44.4	6.9
4 Clerical and Secretarial	52.3	1.7	0.8	0.7	41.2	1.3
5 Craft and Related	221.8	21.8	3.7	1.8	8.3	0.8
6 Personal and Protective Service	73.4	2.8	0.4	*	*	*
7 Sales	56.4	5.2	1.6	1.1	21.2	2.0
8 Plant and Machine Operatives	145.3	8.9	1.1	0.6	6.7	0.4
9 Other	85.3	3.1	0.6	0.3	9.7	0.4
NACE Economic Sector						
A-B Agriculture, Forestry, Fishing	n/a	n/a	n/a	n/a	n/a	n/a
C-E Other Production Industries	222.7	13.4	6.1	4.2	31.3	1.9
F Construction	180.5	20.2	4.7	2.3	11.4	1.3
G Wholesale and Retail	129.9	13.9	4.1	2.7	19.4	2.1
H Hotels and Restaurants	46.1	4.8	1.2	0.6	12.5	1.3
I Transport, Storage, Communication	85.0	9.3	1.9	1.2	12.9	1.4
J-K Financial and Other Services	112.8	20.0	14.4	11.1	55.5	9.8
L Public Administration and Defence	47.9	2.0	0.9	0.5	25.0	1.0
M Education	33.3	5.2	2.8	1.7	32.7	5.1
N Health	30.4	2.6	1.0	0.5	19.2	1.6
O Other	43.8	8.6	2.9	1.5	17.4	3.4
Usual hours worked						
1-9 hours	3.1	0.3	*	*	*	*
10-19	13.8	1.4	0.7	0.5	35.7	3.6
20-29	35.8	2.7	0.9	0.5	18.5	1.4
30-34	17.3	2.6	0.8	0.6	23.1	3.5
35-39	355.6	11.5	5.4	3.7	32.2	1.0
40-44	225.5	16.6	6.2	4.1	24.7	1.8
45 & over	160.3	32.3	13.8	9.1	28.2	5.7
Variable hours ⁵	120.9	32.7	12.0	7.4	22.6	6.1
Average hours per week ⁶	40.8	47.8	47.1	46.5	n/a ⁷	n/a

¹ Excludes workers in the Agriculture, forestry and fishing sector

² Teleworkers refers to all persons who work from home and need a computer with a telecommunications link in order to do so

³ Consists of persons who work from home usually and sometimes

⁴ Computer refers to computers with a telecommunications link only

⁵ Includes 'not stated'

⁶ Average hours per week refers to all time worked, not just time spent working from home

⁷ n/a refers to 'not applicable'

* Sample occurrence too small for estimation

Table 4 Profile of female home and teleworkers^{1,2} aged 15 and over, QNHS q3 2002

Demographic details	'000				%	
	Total in employment ¹	Homeworkers ³	Homeworkers ³ that use a computer ⁴	Teleworkers ²	Teleworkers ² as a percentage of homeworkers ³	total in employment ¹
State	739.8	48.0	19.2	12.6	26.3	1.7
Region						
Border	66.7	4.3	1.7	0.9	20.9	1.3
Midlands	35.4	2.0	0.5	0.5	25.0	1.4
West	79.0	4.7	1.5	1.0	21.3	1.3
Dublin	249.1	13.8	7.2	5.2	37.7	2.1
Mid-East	79.8	7.0	2.6	1.6	22.9	2.0
Mid-West	60.8	4.8	1.2	0.7	14.6	1.2
South-East	69.8	4.7	2.2	1.1	23.4	1.6
South-West	99.2	6.7	2.4	1.7	25.4	1.7
Age Group						
15-19	43.9	0.6	*	*	*	*
20-24	117.7	1.9	0.6	0.5	26.3	0.4
25-34	223.0	11.9	6.1	4.3	36.1	1.9
35-44	168.7	14.6	6.8	4.2	28.8	2.5
45-54	128.2	11.2	3.8	2.4	21.4	1.9
55-59	35.9	3.9	0.8	0.6	15.4	1.7
60-64	16.0	2.2	0.5	0.3	13.6	1.9
65 +	6.2	1.6	0.4	0.3	18.8	4.8
Marital Status						
Single	357.6	15.2	6.0	4.2	27.6	1.2
Married	332.0	28.7	12.1	7.5	26.1	2.3
Separated	36.2	2.7	0.8	0.6	22.2	1.7
Widowed	14.0	1.4	0.3	0.3	21.4	2.1
Composition of household⁵						
Member of a couple, no children	106.9	8.6	4.1	2.7	31.4	2.5
Member of a couple, at least one child under 5	92.9	7.9	4.4	3.0	38.0	3.2
Member of a couple, all children aged 5 or over	178.6	14.6	5.5	3.2	21.9	1.8
Lone parent, at least one child under 5	19.5	0.6	*	*	*	*
Lone parent, all children aged 5 or over	47.8	2.9	0.8	0.6	20.7	1.3
Never married person living with one or both parents	177.3	4.6	1.2	0.7	15.2	0.4
Not in a family unit	116.9	8.7	3.1	2.2	25.3	1.9
Highest Education Level Attained						
No formal education/primary	64.4	3.0	0.5	0.3	10.0	0.5
Lower secondary	101.1	4.6	0.8	0.4	8.7	0.4
Higher secondary	215.0	11.2	3.8	2.7	24.1	1.3
Third level	343.9	28.4	13.8	9.1	32.0	2.6
Not stated	15.3	0.7	0.4	*	*	*

¹ Excludes workers in the Agriculture, forestry and fishing sector

² Teleworkers refers to all persons who work from home and need a computer with a telecommunications link in order to do so

³ Consists of persons who work from home usually and sometimes

⁴ Computer refers to computers with a telecommunications link only

⁵ See Background Notes

* Sample occurrence too small for estimation

Table 4 continued - Profile of female home and teleworkers^{1,2} aged 15 and over, QNHS q3 2002

Employment characteristics	Total in employment ¹	Homeworkers ³	Homeworkers ³ that use a computer ⁴	Teleworkers ²	'000		%
					Teleworkers ² as a percentage of homeworkers ³	total in employment ¹	
State	739.8	48.0	19.2	12.6	26.3		1.7
ILO Status							
In employment, full-time	519.4	34.1	14.4	9.6	28.2		1.8
In employment, part-time	220.4	13.9	4.8	2.9	20.9		1.3
Employment Status							
Self/Employed (with paid employees)	16.0	5.7	2.5	1.7	29.8		10.6
Self/Employed (with no paid employees)	24.2	14.0	5.1	3.5	25.0		14.5
Employee (incl schemes)	693.4	25.3	10.8	7.1	28.1		1.0
Assisting relatives	6.3	3.0	0.8	0.3	10.0		4.8
Occupational Group							
1 Managers and Administrators	81.7	12.4	5.5	3.6	29.0		4.4
2 Professional	85.9	12.4	5.3	3.1	25.0		3.6
3 Associate Professional and Technical	91.2	6.2	3.4	2.5	40.3		2.7
4 Clerical and Secretarial	172.3	6.0	3.4	2.3	38.3		1.3
5 Craft and Related	11.7	0.9	0.3	*	*		*
6 Personal and Protective Service	105.6	5.4	0.3	*	*		*
7 Sales	95.5	2.3	0.8	0.5	21.7		0.5
8 Plant and Machine Operatives	39.5	0.8	*	*	*		*
9 Other	56.4	1.7	0.3	*	*		*
NACE Economic Sector							
A-B Agriculture, Forestry, Fishing	n/a	n/a	n/a	n/a	n/a		n/a
C-E Other Production Industries	91.3	4.2	2.6	1.8	42.9		2.0
F Construction	9.5	1.5	1.0	0.6	40.0		6.3
G Wholesale and Retail	127.1	5.0	1.5	1.0	20.0		0.8
H Hotels and Restaurants	70.5	5.4	1.4	0.6	11.1		0.9
I Transport, Storage, Communication	29.2	2.4	1.0	0.8	33.3		2.7
J-K Financial and Other Services	116.2	8.6	6.1	4.6	53.5		4.0
L Public Administration and Defence	42.1	1.3	0.7	0.5	38.5		1.2
M Education	71.6	8.5	2.5	1.0	11.8		1.4
N Health	127.4	5.3	1.2	0.8	15.1		0.6
O Other	54.8	5.7	1.3	0.9	15.8		1.6
Usual hours worked							
1-9 hours	14.3	1.1	*	*	*		*
10-19	64.7	3.6	1.1	0.7	19.4		1.1
20-29	141.7	7.5	2.5	1.7	22.7		1.2
30-34	40.7	2.8	1.1	0.7	25.0		1.7
35-39	303.3	8.4	4.0	2.8	33.3		0.9
40-44	102.9	6.1	2.9	2.0	32.8		1.9
45 & over	30.9	8.0	3.6	2.6	32.5		8.4
Variable hours ⁵	41.1	10.5	3.9	2.1	20.0		5.1
Average hours per week ⁶	32.7	36.9	37.3	38.1	n/a ⁷		n/a

¹ Excludes workers in the Agriculture, forestry and fishing sector

² Teleworkers refers to all persons who work from home and need a computer with a telecommunications link in order to do so

³ Consists of persons who work from home usually and sometimes

⁴ Computer refers to computers with a telecommunications link only

⁵ Includes 'not stated'

⁶ Average hours per week refers to all time worked, not just time spent working from home

⁷ n/a refers to 'not applicable'

* Sample occurrence too small for estimation

**Table 5 All teleworkers^{1,2} aged 15 and over,
classified by exact location of work at home during reference week, QNHS q3 2002**

Demographic details	Exact location of work from home					Total
	In own home	In the same grounds or buildings as your home	In different places using home as a base	Did not work at home during reference week	Absent from work during reference week	
State	20.3	3.7	2.4	8.3	4.0	38.7
Usually work from home	11.4	2.8	1.5	0.6	1.7	18.0
Sometimes work from home	9.0	0.8	0.9	7.7	2.3	20.8
Region						
Border	1.6	0.3	0.3	0.4	*	2.8
Midlands	0.7	0.4	*	*	*	1.3
West	1.8	0.8	*	0.5	*	3.3
Dublin	7.7	*	0.4	4.9	2.0	15.3
Mid-East	2.8	0.6	*	1.3	0.6	5.4
Mid-West	1.4	0.3	*	*	*	2.0
South-East	1.8	0.6	0.3	0.3	0.3	3.3
South-West	2.7	0.5	0.8	0.9	0.6	5.3
Sex						
Male	13.2	2.8	2.1	5.8	2.2	26.1
Female	7.2	0.8	0.3	2.5	1.8	12.6
Age Group						
15-19	*	*	*	*	*	*
20-24	0.5	0.3	*	*	*	1.1
25-34	5.5	0.6	0.9	2.8	1.0	10.8
35-44	6.7	1.0	0.8	3.2	1.4	13.1
45-54	5.0	1.0	0.5	1.4	1.1	9.1
55-59	1.5	0.4	*	0.4	0.3	2.8
60-64	0.4	*	*	*	*	0.8
65 +	0.6	*	*	*	*	0.8
Marital Status						
Single	5.4	0.9	0.5	2.8	0.9	10.5
Married	13.9	2.7	1.7	5.2	2.9	26.2
Separated	0.7	*	*	*	*	1.4
Widowed	0.4	*	*	*	*	0.6
Composition of household³						
Member of a couple, no children	4.8	0.6	0.4	1.8	0.6	8.1
Member of a couple, at least one child under 5	4.4	0.6	0.9	1.8	1.4	9.0
Member of a couple, all children aged 5 or over	6.4	1.7	0.7	2.5	1.2	12.5
Lone parent, at least one child under 5	*	*	*	*	*	*
Lone parent, all children aged 5 or over	0.5	*	*	*	*	0.8
Never married person living with one or both parents	1.2	0.5	*	0.4	*	2.3
Not in a family unit	3.0	0.3	*	1.7	0.7	5.9
Highest Education Level Attained						
No formal education/primary	0.5	*	*	*	*	0.8
Lower secondary	0.9	0.7	0.4	*	0.3	2.4
Higher secondary	3.5	1.2	0.6	1.1	0.7	7.1
Third level	15.1	1.6	1.4	6.9	2.9	27.9
Not stated	0.4	*	*	*	*	0.5

¹ Excludes workers in the Agriculture, forestry and fishing sector

² Teleworkers refers to all persons who work from home and need a computer with a telecommunications link in order to do so

³ See Background Notes

* Sample occurrence too small for estimation

**Table 5 continued - All teleworkers^{1,2} aged 15 and over,
classified by exact location of work at home during reference week, QNHS q3 2002**

'000

Employment characteristics	Exact location of work from home			Did not work at home during reference week	Absent from work during reference week	Total
	In own home	In the same grounds or buildings as your home	In different places using home as a base			
State	20.3	3.7	2.4	8.3	4.0	38.7
ILO Status						
In employment, full-time	18.2	3.4	2.1	7.7	3.2	34.6
In employment, part-time	2.2	0.3	0.3	0.5	0.8	4.1
Employment Status						
Self/Employed (with paid employees)	3.6	1.6	0.7	1.0	0.6	7.4
Self/Employed (with no paid employees)	8.0	1.2	0.7	1.2	1.1	12.1
Employee (incl schemes)	8.7	0.7	1.0	6.1	2.3	18.8
Assisting relatives	*	*	*	*	*	0.3
Occupational Group						
1 Managers and Administrators	6.8	1.7	0.6	3.2	1.4	13.7
2 Professional	5.6	0.4	0.5	2.2	1.3	10.0
3 Associate Professional and Technical	4.1	0.3	0.3	1.5	0.7	6.9
4 Clerical and Secretarial	1.8	0.4	*	0.5	0.3	2.9
5 Craft and Related	0.8	0.3	0.4	0.4	*	2.0
6 Personal and Protective Service	*	*	*	*	*	0.3
7 Sales	0.8	*	0.4	*	*	1.6
8 Plant and Machine Operatives	*	0.3	*	*	*	0.6
9 Other	0.3	*	*	*	*	0.6
NACE Economic Sector						
A-B Agriculture, Forestry, Fishing	n/a ³	n/a	n/a	n/a	n/a	n/a
C-E Other Production Industries	2.8	0.8	0.3	1.6	0.5	6.0
F Construction	1.5	0.4	0.5	0.4	*	2.9
G Wholesale and Retail	1.6	0.8	0.3	0.5	0.5	3.7
H Hotels and Restaurants	0.8	0.3	*	*	*	1.2
I Transport, Storage, Communication	1.0	*	0.3	0.4	*	1.9
J-K Financial and Other Services	9.1	0.6	0.7	4.1	1.2	15.6
L Public Administration and Defence	0.6	*	*	*	*	1.0
M Education	1.1	*	*	0.8	0.7	2.7
N Health	0.5	0.3	*	*	0.3	1.2
O Other	1.4	*	*	0.3	0.3	2.4
Usual hours worked						
1-9 hours	*	*	*	*	*	*
10-19	0.5	*	*	*	0.4	1.2
20-29	1.2	0.3	*	*	0.4	2.2
30-34	0.7	*	*	0.4	*	1.4
35-39	2.9	0.5	0.4	2.1	0.6	6.5
40-44	2.8	0.5	0.3	1.8	0.7	6.1
45 & over	6.0	1.3	0.9	2.6	0.9	11.7
Variable hours ⁴	6.3	1.0	0.5	1.0	0.8	9.6
<i>Average hours per week⁵</i>	<i>44.4</i>	<i>46.1</i>	<i>47.0</i>	<i>42.2</i>	<i>38.5</i>	<i>43.5</i>

¹ Excludes workers in the Agriculture, forestry and fishing sector

² Teleworkers refers to all persons who work from home and need a computer with a telecommunications link in order to do so

³ n/a refers to 'not applicable'

⁴ Includes 'not stated'

⁵ Average hours per week refers to all time worked, not just time spent working from home

* Sample occurrence too small for estimation

Background Notes

Reference period The questions on teleworking were included in the Quarterly National Household Survey (QNHS) in the three months from June to August 2002.

Purpose of survey While the primary purpose of the QNHS is to collect information on employment and unemployment, it also includes modules on social topics of interest from time to time.

Questionnaire The questions asked are set out below. These questions were included as part of the STILE (STatistics and Indicators on the Labour market in the E-Economy) project and were asked to all persons aged 15 and over in employment (ILO).

In the third quarter of 2002, 89,900 persons working in the *Agriculture, forestry and fishing* sector indicated that they work from home. This mainly represents farmers whose place of work is co-located with their home and is not typical of homeworkers in general. Therefore this category has been excluded from the analyses presented in this report.

(if respondent usually or sometimes works from home)

(in your main job) have you spent at least one FULL day in the seven days ending Sunday the xxth working

- 1 In own home?
2. In the same grounds or buildings as your home?
3. In different places using home as a base?
4. Not worked at home during reference week?

(if respondent usually or sometimes works from home)

Do you use a computer with a telecommunications link to carry out your work at home?

- 1 Yes
2. No

Note: The telecommunications link must be used to receive or convey data / information in the course of work. It is not sufficient for a link to be available on the computer but not used for work purposes.

(If uses a telephone with communications link for work at home)

Would it be possible for you to work at home (or use home as a base) without using a computer with a telecommunications link?

Stile Project Summary: With core funding from the European Commission's Information Society Technologies (IST) Programme, the STILE project aims to provide innovative methodologies and content for the **statistical monitoring of the European labour market in the eEconomy**. This includes the fine-tuning of statistics to match the eEconomy and the monitoring of ICT-related work patterns. In doing so, STILE aims to contribute to the efficient functioning of the European labour market and to the prevention of social exclusion. It is the explicit project strategy to involve users in a systematic and direct way and to formulate strategies for European convergence in the statistical monitoring of the labour market in the eEconomy.

Teleworker While there is no absolute, agreed upon definition of telework, the definition used in this release refers to persons who work from home and could not do so without the use of a computer with a telecommunications link

ILO Economic Status The ILO Economic Status used in these results distinguishes persons aged 15 and over as in employment if they satisfy the following condition :

In Employment: Persons who worked in the week before the survey for one hour or more for payment or profit, including work on the family farm or business and all persons who had a job but were not at work because of illness, holidays etc. in the week.

Family Composition

The family composition classifications in this release are based on family units. A family unit consists of either:

1. A married couple, or
2. A married couple and one or more of their never-married children, or
3. One parent and one or more of his or her never-married children, or
4. a couple living together (with never-married children, if any) who are not married to each other where it is clear that the couple form a “de facto” family unit.

Households may contain more than one family unit or may contain a family together with other persons not in a family unit as defined above.

However, there are problems identifying some unmarried parents with children as separate family units. This happens particularly where one unmarried parent with one or more children lives with his/her parent(s) and the information recorded in the survey on the relationship to the reference person does not clearly identify the parent/child relationships. In such cases, the unmarried parent and children may not be identified as a distinct family unit. As a result, the number of family units consisting of unmarried parents with children is probably understated to some degree.

Regions

The regional classifications in this release are based on the NUTS (Nomenclature of Territorial Units) classification used by Eurostat. The NUTS3 regions correspond to the eight Regional Authorities established under the Local Government Act, 1991 (Regional Authorities) (Establishment) Order, 1993, which came into operation on 1 January 1994. The NUTS2 regions, which were proposed by Government and agreed by Eurostat in 1999, are groupings of the NUTS3 regions. The composition of the regions is set out below.

Border, Midlands and Western NUTS2 Region

Border	Cavan Donegal Leitrim Louth Monaghan Sligo
Midland	Laoighis Longford Offaly Westmeath
West	Galway City Galway County Mayo Roscommon

Eastern and Southern NUTS2 Region

Dublin	Dublin Dun Laoghaire-Rathdown Fingal South Dublin
Mid-East	Kildare Meath Wicklow
Mid-West	Clare Limerick City Limerick County North Tipperary
South-East	Carlow Kilkenny South Tipperary Waterford City Waterford County Wexford
South-West	Cork City Cork County Kerry