



12 December 2000

Quarterly National Household Survey

Housing and Households
3rd Quarter 1998

- In Q3/1998, there were an estimated 1,227,300 private households in Ireland. The average size of household was just over 3 persons. This compares with 4 persons per household in 1971.
- Almost half of all households comprised just one or two persons. There were 271,300 one-person and 297,100 two-person households. Less than 10% of private households had six or more residents.
- Over 40% of households had six or more rooms. The average number of persons per room fell from 0.86 in 1971 to 0.58 in 1998.
- The majority of dwellings (almost 1.1 million) were houses. Of these, more than 500,000 were detached; 315,000 were semi-detached; and about 250,000 were terraced houses. One in every seven dwellings in the Dublin region was a bedsitter or apartment.
- About half of the housing stock (upward of 570,000 dwellings) was built before 1970. About 225,000 dwellings were built in the 1970s and a further 310,000 since 1981.
- More than half a million householders owned their home outright. Another 376,700 were paying a mortgage and about 200,000 dwellings were rented. Almost 20% of mortgages in 1998 involved a monthly payment of over £400.
- About 13% of households had at least one serious or fairly serious problem (such as damp, etc.) with the dwelling. About 5% were not satisfied overall with their accommodation. In general, the percentage having problems or not satisfied was higher for persons living in rented accommodation or in smaller housing units.
- Just under 70% of dwellings had a smoke alarm. Over 90% of dwellings had a hot water cylinder but a quarter of these did not have a lagging jacket.
- About one tenth of households said that they were affected by noise pollution, with traffic the main culprit in over half of these. Noise pollution was worse in Dublin than elsewhere. About a third of those affected by noise pollution said the problem was with neighbours or animals.

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For more information contact Joe Treacy on 021-4535305, Nicola Tickner on 021-4535420 or Paul M. Crowley on 021-4535422.

Main trends in number of households, 1971-1998

	Households (000)	Persons per household	Persons per room
1971 (Census)	726.4	3.94	0.86
1981 (Census)	896.1	3.68	0.74
1991 (Census)	1,019.7	3.34	0.64
1996 (LFS)	1,160.1	3.07	0.56
1997 (LFS)	1,191.9	3.02	0.55
1998(QNHS)	1,227.3	3.02	0.58

Average size of household falls to just three persons

In quarter three of 1998, there were an estimated 1,227,300 private households in the State containing on average 3.02 persons per household.

The average size of household has fallen considerably over recent decades. In 1971, there were four persons, on average, in each private household. This fell to 3.68 persons per household in 1981 and to 3.34 in 1991.

Almost half of all households comprised only one or two persons. There were 271,300 one-person and 297,100 two-person households. About one third of households, or 417,000, contained three or four people. Larger households accounted for less than a fifth of the total, with 139,200 households of five persons and 102,900 containing six or more persons. *See table 1.*

Houses are less crowded

With the fall in the average size of household, houses have also become less crowded. In 1971, there were 0.86 persons per room on average. By 1998, this had fallen to an average figure of 0.58 persons per room. *See table 2.*

Smaller dwellings were relatively more crowded: in one-room dwellings, there were 1.09 persons per room in 1998 and two-room dwellings had 0.7 persons per room. There were almost 600,000 dwellings with between three and five rooms; the number of persons per room in dwellings of this size was close to the national average. Those with six rooms or more were less crowded, with almost two rooms for each person. *See table 2.*

Households living in flats and apartments had a higher density of persons per room than those living in conventional houses, even though they generally comprised fewer people. *See table 3.*

One third of the population lived in dwellings with between 0.5 and 0.75 persons per room. In about 23% of households, there were more than two rooms per person. Where the reference person was aged 65 or over, more than 57% of households had greater than two rooms per person. *See table 6.*

Household size decreases with age of reference person

Household size varies at different stages in the family life cycle. Households in which the reference person is aged between 35 and 54 were larger than average, with 3.83 persons per household in Q3/1998. There were almost half a million households in which the reference person belonged in this age category and many of them comprised a nuclear family unit, i.e. parents and children. The density of persons per room was higher for these households, at 0.68 persons per room. *See table 4.*

As the age of the reference person increases, the average size of household and the number of persons per room both decrease. There were 171,200 households where the reference person was aged 55 to 64, with an average household size of 2.71 persons and an average of two rooms per person. The 282,300 households in which the reference person was aged 65 or over contained an average of 1.81 persons per household, with 0.38 persons per room. *See table 4.*

More multi-earner households

Growing employment in recent years has increased the number of households with more than one person going out to work. In the third quarter of 1998, there were 338,900 households with two persons in employment and 130,300 in which there were three or more people in employment. These figures were 23,100 and 37,000 higher respectively than in April 1997. For households in which three or more people had a job, the size of household was much higher than average in Q3/1998, with 4.78 persons per household and 0.81 persons per room. *See table 4.*

Majority of dwellings were houses

The majority of dwellings (almost 1.1 million) were houses. More than 500,000 were detached houses; 315,000 were semi-detached; and about 250,000 were terraced houses. Apartments still accounted for a small share of the housing stock, with an estimated total of 76,700 bedsitters or apartments. In Dublin, one in seven of all dwellings were apartments or bedsitters. *See table 3.*

More than 5% of householders, many of them tenants, did not know when their dwelling had been built. Of those that answered the question on year of construction, about half (or upward of 570,000) lived in dwellings built before 1970. About 225,000 dwellings were built in the 1970s and a further 310,000 since 1981. *See table 7.*

More than half a million homes owned outright

Over 900,000 homes were owner-occupied. An estimated 538,200 households owned their home outright and, in 342,700 of these, the reference person was aged 55 or over. An estimated 376,700 owner-occupiers were paying a homeloan or mortgage. In most households with a mortgage, the reference person was aged between 25 and 54. *See table 8.*

About 200,000 dwellings were rented. The reference person was aged under 35 in about half of rented dwellings, aged 35 to 54 in 32%, and aged 55 or over in 19% of rented dwellings. *See table 8.*

Of the 376,700 households paying a homeloan or mortgage in Q3/1998, over half of monthly payments were under £300. The median figure was £267. About 10% were paying between £400 and £500 per month and only an estimated 28,000 mortgages involved a payment above £500 per month. *See table 9.*

One in twenty households not satisfied with their accommodation

About 13% of households had at least one problem (such as damp, inadequate heating etc.) which they considered serious or very serious. However, less than 5% said they were not satisfied overall with their accommodation. In general, the percentage experiencing problems or not satisfied with their accommodation was higher for persons living in rented accommodation or in smaller housing units. *See tables 10a, 10b and 10c.*

About one tenth of households said that they were affected by noise pollution, with traffic the main culprit in over half of these. Noise pollution was worse in Dublin than elsewhere. About a third of those affected by noise pollution said the problem was with neighbours or animals. *See table 13.*

One fifth of dwellings without central heating

An estimated 964,600 households, or about 80% of the total, had central heating. The remainder used other methods of heating their home in winter, with 123,500 households using open fires and/or portable heaters and 70,000 using closed solid fuel appliances. The prevalence of central heating was lower among the elderly, in rented accommodation, in bedsitters or apartments, and in older dwellings. *See table 12.*

Just under 70% of dwellings had a smoke alarm. The percentage was considerably below the national average in the West, in dwellings occupied by older residents, rented dwellings, and in bedsitters or apartments. The majority of dwellings had a hot water cylinder but a quarter did not have a lagging jacket. *See table 11.*

Table 1 Households classified by region and size of household

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	Number of persons in household						Total	Average size of household	Average no. of persons per room
	1	2	3	4	5	6+			
Regional authority									
Border	33.4	32.0	19.6	21.6	15.7	13.7	136.0	3.03	0.57
Dublin	87.6	92.0	63.2	67.9	39.5	24.6	375.0	2.92	0.58
Mid-East	17.3	27.6	18.6	24.2	15.1	11.1	113.9	3.28	0.59
Midland	14.5	15.6	11.7	10.7	7.8	6.6	66.9	3.09	0.58
Mid-West	22.9	24.7	18.4	18.7	11.9	9.0	105.6	3.04	0.55
South-East	24.8	33.2	21.7	22.9	14.7	10.4	127.7	3.05	0.59
South-West	43.3	44.0	29.8	30.6	21.5	15.2	184.5	2.98	0.57
West	27.3	27.9	19.1	18.0	13.0	12.4	117.7	3.07	0.56
All households	271.3	297.1	202.2	214.7	139.2	102.9	1,227.3	3.02	0.58

Table 2 Households classified by number of rooms

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	Number of rooms						Not stated*	Total
	1	2	3	4	5	6+		
Regional authority								
Border	0.2	2.4	8.3	20.6	46.0	54.8	3.6	136.0
Dublin	9.6	16.8	24.9	45.8	102.2	157.4	18.3	375.0
Mid-East	0.1	1.3	4.2	13.0	35.9	55.9	3.6	113.9
Midland	0.3	1.3	3.9	8.9	23.0	28.0	1.5	66.9
Mid-West	0.2	1.6	3.9	11.2	28.2	50.0	10.6	105.6
South-East	0.4	2.4	7.3	26.1	36.0	51.5	4.0	127.7
South-West	1.0	5.3	10.4	21.4	59.9	78.6	7.8	184.5
West	0.5	2.0	7.1	16.3	30.9	51.4	9.4	117.7
Sex of reference person								
Male	6.8	15.9	31.5	80.1	170.7	270.8	29.4	605.2
Female	5.5	17.4	38.5	83.2	191.3	256.8	29.4	622.1
Age group of reference person								
<25 years	1.6	5.2	6.2	8.1	15.2	15.2	4.2	55.6
25-34 years	4.0	7.6	15.6	31.0	72.0	78.5	10.3	219.0
35-54 years	2.9	6.4	16.5	49.8	143.3	256.2	23.9	499.2
55-64 years	1.2	3.5	6.9	21.9	47.2	82.8	7.7	171.2
65+ years	2.5	10.6	24.8	52.5	84.5	94.8	12.6	282.3
No. of persons employed in household								
None	6.9	18.6	35.4	70.1	112.8	95.7	19.9	359.3
1	5.1	11.0	22.1	52.2	123.3	166.3	18.7	398.7
2	0.3	3.4	11.3	31.7	91.2	186.5	14.6	338.9
3 or more	0.0	0.2	1.3	9.5	34.8	79.1	5.5	130.3
All households	12.3	33.2	70.1	163.4	362.1	527.6	58.7	1227.3
Average size of household	1.09	1.40	1.85	2.47	3.05	3.49	2.88	3.02
Average number of persons per room	1.09	0.70	0.62	0.62	0.61	0.51	n/a	0.58

* See Background Notes

Table 3 Households classified by region and type of dwelling

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	Type of dwelling						Total
	Detached house/ bungalow	Semi-detached house/ bungalow	Terraced house	Bedsitter/ apartment	Temporary dwelling	Not stated*	
Regional authority							
Border	85.6	20.6	24.0	2.5	1.1	2.2	136.0
Dublin	45.2	147.6	112.6	52.7	0.3	16.6	375.0
Mid-East	59.6	38.5	10.6	2.2	0.7	2.2	113.9
Midland	42.3	10.5	11.3	1.5	0.7	0.6	66.9
Mid-West	54.4	20.6	17.5	2.6	0.8	9.7	105.6
South-East	71.0	23.0	26.3	3.6	0.8	2.9	127.7
South-West	90.6	37.3	42.0	7.5	0.7	6.4	184.5
West	77.6	16.8	10.2	4.0	0.7	8.4	117.7
All households	526.3	314.9	254.6	76.7	5.7	49.1	1,227.3
Average size of household	3.19	3.16	2.93	1.72	2.28	2.96	3.02
Average number of persons per room	0.55	0.57	0.60	0.70	n/a	n/a	0.58

* See Background Notes

Table 4 Households classified by sex and age group of reference person, number of persons employed and type of dwelling

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	Type of dwelling						Total	Average size of household	Average number of persons per room
	Detached house/ bungalow	Semi-detached house/ bungalow	Terraced house	Bedsitter/ apartment	Temporary dwelling	Not stated*			
All households	526.3	314.9	254.6	76.7	5.7	49.1	1,227.3	3.02	0.58
Sex of reference person									
Male	291.7	144.6	107.9	33.6	3.6	23.8	605.2	3.07	0.58
Female	234.6	170.3	146.7	43.1	2.1	25.3	622.1	2.97	0.57
Age group of reference person									
< 25 years	9.1	14.3	13.4	14.8	0.4	3.6	55.6	2.85	0.66
25-34 years	64.2	69.5	48.1	27.3	1.4	8.4	219.0	3.02	0.62
35-54 years	230.1	136.4	94.0	16.3	1.7	20.6	499.2	3.83	0.68
55-64 years	85.6	39.7	33.5	5.5	0.6	6.5	171.2	2.71	0.50
65+ years	137.3	55.0	65.6	12.8	1.6	10.0	282.3	1.81	0.38
No. of persons employed in household									
None	136.3	76.0	97.3	31.4	3.1	15.3	359.3	1.91	0.43
1	176.8	99.3	76.2	28.8	1.9	15.8	398.7	2.99	0.58
2	156.0	100.5	55.0	14.0	0.7	12.8	338.9	3.56	0.63
3 or more	57.2	39.1	26.0	2.6	0.0	5.3	130.3	4.78	0.81

* See Background Notes

Table 5 Households classified by number of rooms and type of dwelling

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	Type of dwelling						Total
	Detached house/ bungalow	Semi-detached house/ bungalow	Terraced house	Bedsitter/ apartment	Temporary dwelling*	Not stated*	
Number of rooms							
1	0.1	0.2	0.1	11.8	-	-	12.3
2	4.5	2.8	3.7	22.2	-	-	33.2
3	21.2	9.9	15.4	23.6	-	-	70.1
4	62.5	29.2	56.5	15.2	-	-	163.4
5	127.5	112.0	120.0	2.6	-	-	362.1
6 or more	308.6	160.2	57.8	1.0	-	-	527.6
Not stated	1.8	0.7	1.1	0.3	5.7	49.1	58.7
All households	526.3	314.9	254.6	76.7	5.7	49.1	1,227.3

* See Background Notes

Table 6 Percentage distribution of persons by number of persons per room

%

	Number of persons per room								Total
	<0.25	0.25-<0.5	0.5-<0.75	0.75-<1	1-<1.25	1.25-<1.5	1.5-<2	2+	
Regional authority									
Border	4.5	18.5	29.2	19.8	19.5	4.9	3.1	0.5	100.0
Dublin	4.0	18.8	35.9	17.6	16.8	3.4	2.6	1.0	100.0
Mid-East	3.2	19.0	34.9	19.8	15.9	4.1	2.3	0.7	100.0
Midland	4.0	18.4	33.1	18.2	17.8	4.1	3.6	0.8	100.0
Mid-West	4.6	20.2	35.8	15.8	17.4	3.4	2.3	0.6	100.0
South-East	3.6	18.5	31.5	18.8	19.3	3.9	3.8	0.6	100.0
South-West	5.0	18.9	32.8	18.6	16.7	4.2	3.2	0.6	100.0
West	4.5	19.0	34.0	17.7	16.7	3.9	3.2	0.9	100.0
Sex of reference person									
Male	3.4	19.9	34.1	18.1	16.9	3.9	2.9	0.8	100.0
Female	5.0	17.8	33.5	18.4	17.9	3.9	2.9	0.7	100.0
Age group of reference person									
< 25 years	1.7	13.6	41.9	17.5	19.2	2.6	2.4	1.1	100.0
25-34 years	1.9	18.5	36.4	19.9	17.0	3.4	2.2	0.6	100.0
35-54 years	1.9	10.8	34.0	21.4	21.9	5.2	4.0	0.9	100.0
55-64 years	5.5	28.5	35.1	14.4	11.0	2.9	1.8	0.8	100.0
65+ years	15.3	42.2	26.1	8.0	6.1	1.1	1.0	0.2	100.0
No. of persons employed in household									
None	13.7	34.5	22.4	9.7	12.4	3.2	3.1	0.9	100.0
1	4.9	17.8	32.2	19.7	17.6	4.4	2.8	0.7	100.0
2	0.4	18.6	41.5	18.8	15.8	2.7	1.8	0.5	100.0
3 or more	0.0	5.0	34.0	23.4	25.1	6.1	5.1	1.3	100.0
All households	4.2	18.9	33.8	18.2	17.4	3.9	2.9	0.7	100.0

Table 7 Households classified by year of construction of dwelling

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	Year of construction of dwelling										Total
	Before 1919	1919- 1940	1941- 1960	1961- 1970	1971- 1980	1981- 1985	1986- 1990	1991 or later *	Don't know*	Not asked*	
All households	191.4	113.5	149.6	117.9	224.6	104.2	70.6	135.2	65.5	54.8	1227.3
Regional authority											
Border	23.0	13.1	15.8	13.7	22.9	13.3	9.2	16.7	4.9	3.3	136.0
Dublin	44.6	36.5	52.6	43.8	75.0	27.7	18.3	34.6	25.0	16.9	375.0
Mid-East	14.1	8.4	10.9	10.6	26.9	11.6	7.9	18.7	1.9	3.0	113.9
Midland	12.6	7.5	8.6	5.9	11.7	5.8	3.1	6.6	3.8	1.3	66.9
Mid-West	16.8	7.4	12.1	7.8	17.9	10.1	5.4	10.6	7.0	10.5	105.6
South-East	28.2	11.9	14.5	10.0	20.3	7.9	8.5	14.9	7.8	3.7	127.7
South-West	37.9	15.6	22.7	16.6	30.3	15.4	10.7	20.3	7.9	7.1	184.5
West	14.2	13.1	12.5	9.4	19.7	12.4	7.4	12.8	7.2	9.1	117.7
Number of persons in household											
1	66.1	36.9	41.6	20.5	25.3	14.6	10.6	17.3	22.9	15.4	271.3
2	53.8	30.7	43.6	31.2	41.1	17.4	13.1	37.9	16.4	11.9	297.1
3	26.4	16.8	23.2	23.7	40.6	14.0	10.9	27.6	9.3	9.7	202.2
4	22.0	13.8	20.0	21.2	50.6	24.3	16.9	29.8	8.5	7.6	214.7
5	12.8	8.8	11.9	13.0	38.5	17.9	11.8	14.5	4.6	5.4	139.2
6 or more	10.3	6.5	9.3	8.3	28.5	16.1	7.1	8.1	3.8	4.8	102.9
Sex of reference person											
Male	97.9	57.7	71.6	59.4	110.7	49.0	35.2	66.3	30.1	27.4	605.2
Female	93.5	55.8	78.1	58.5	113.9	55.2	35.4	69.0	35.4	27.4	622.1
Age group of reference person											
< 25 years	8.3	2.7	3.8	3.8	8.8	3.6	3.0	8.1	9.4	4.0	55.6
25-34 years	25.3	12.6	16.7	13.3	27.3	15.4	16.9	63.8	17.8	9.8	219.0
35-54 years	57.0	34.3	46.0	40.4	128.3	63.4	39.1	48.6	19.8	22.3	499.2
55-64 years	28.9	19.0	23.9	30.7	34.5	9.9	4.2	6.7	6.4	7.0	171.2
65+ years	71.9	44.8	59.2	29.8	25.7	11.8	7.4	8.0	12.1	11.6	282.3

No. of persons employed in household											
None	72.4	48.0	65.3	35.7	44.8	21.2	12.7	18.0	22.9	18.4	359.3
1	63.1	33.2	43.8	36.8	70.8	37.4	25.5	47.5	23.0	17.6	398.7
2	38.8	22.9	29.0	29.4	69.4	35.5	25.9	60.6	14.0	13.5	338.9
3 or more	17.1	9.4	11.6	16.1	39.5	10.1	6.4	9.2	5.6	5.3	130.3
Type of dwelling											
Detached											
house/bungalow	104.4	50.5	50.8	47.3	97.9	52.2	36.0	64.6	22.7	-	526.3
Semi-detached										-	
house/bungalow	19.1	23.9	42.3	40.8	79.6	28.3	21.9	46.8	12.0	-	314.9
Terraced house	50.7	34.9	49.1	23.4	43.4	18.3	9.7	12.4	12.6	-	254.6
Bedsitter/apartment	17.2	4.2	7.4	6.4	3.7	5.4	2.9	11.4	18.2	-	76.7
Temporary dwelling*	-	-	-	-	-	-	-	-	-	5.7	5.7
Not stated*	-	-	-	-	-	-	-	-	-	49.1	49.1
Number of rooms											
1	4.3	0.4	0.6	0.6	0.7	0.9	0.3	0.2	4.3	-	12.3
2	10.1	3.2	1.1	2.5	2.3	2.4	2.2	2.7	6.7	-	33.2
3	19.2	9.7	10.2	3.4	3.7	4.0	2.9	9.1	7.8	-	70.1
4	34.7	24.5	30.2	14.5	15.1	9.5	7.7	15.1	12.0	-	163.4
5	43.5	33.4	53.1	38.6	79.4	37.7	21.8	37.7	16.8	-	362.1
6 or more	78.5	41.8	54.3	57.8	122.8	49.4	35.5	70.2	17.3	-	527.6
Not stated*	1.0	0.6	0.1	0.4	0.6	0.2	0.2	0.3	0.5	54.8	58.7
Occupancy status											
Owner occupied											
with loan/mortgage	29.4	20.1	27.4	29.9	90.6	50.5	37.8	83.7	7.3	-	376.7
Owner occupied											
with no loan/mortgage	127.4	77.2	92.2	65.4	89.2	28.3	16.2	19.7	22.6	-	538.2
Acquiring from a											
local authority	1.0	2.8	9.1	6.9	10.9	5.1	2.1	1.0	0.9	-	39.9
Rented	29.1	11.6	18.8	14.6	31.2	19.1	13.6	29.4	31.8	-	199.3
Other / Not stated*	4.5	1.9	2.1	1.1	2.6	1.2	0.8	1.4	2.8	54.8	73.2
<i>Average no. of persons per household</i>	<i>2.47</i>	<i>2.57</i>	<i>2.67</i>	<i>3.04</i>	<i>3.62</i>	<i>3.70</i>	<i>3.44</i>	<i>3.12</i>	<i>2.52</i>	<i>2.89</i>	<i>3.02</i>
<i>Average no. of persons per room</i>	<i>0.50</i>	<i>0.51</i>	<i>0.53</i>	<i>0.57</i>	<i>0.64</i>	<i>0.68</i>	<i>0.62</i>	<i>0.57</i>	<i>0.61</i>	<i>n/a</i>	<i>0.58</i>

* See Background Notes

Table 8 Households classified by occupancy status

	Occupancy status						Total
	Owner occupied with mortgage/loan	Owner occupied with no mortgage/loan	Acquiring from a local authority	Rented	Other	Not stated*	
All households	376.7	538.2	39.9	199.3	18.4	54.8	1,227.3
Regional authority							
Border	31.7	75.8	6.0	17.0	2.3	3.3	136.0
Dublin	144.2	112.6	14.4	82.5	4.4	16.9	375.0
Mid-East	48.9	45.1	3.3	11.7	1.9	3.0	113.9
Midland	15.6	37.1	2.5	9.5	0.8	1.3	66.9
Mid-West	27.0	49.3	2.7	13.8	2.3	10.5	105.6
South-East	35.8	62.3	5.0	18.8	2.1	3.7	127.7
South-West	47.8	90.6	4.5	31.4	3.1	7.1	184.5
West	25.7	65.4	1.6	14.5	1.4	9.1	117.7
Number of persons in household							
1	29.8	154.5	6.3	55.5	9.8	15.4	271.3
2	69.2	154.0	7.8	50.4	3.7	11.9	297.1
3	66.1	83.1	6.8	34.8	1.8	9.7	202.2
4	103.7	66.7	6.8	28.3	1.6	7.6	214.7
5	68.2	43.5	6.2	15.2	0.7	5.4	139.2
6 or more	39.7	36.4	6.0	15.1	0.9	4.8	102.9
Sex of reference person							
Male	188.8	279.9	16.8	82.8	9.5	27.4	605.2
Female	187.9	258.4	23.1	116.5	8.9	27.4	622.1
Age group of reference person							
< 25 years	9.3	7.6	1.3	31.5	2.0	4.0	55.6
25-34 years	107.1	25.3	5.5	67.0	4.2	9.8	219.0
35-54 years	228.1	162.7	18.3	62.9	4.9	22.3	499.2
55-64 years	24.4	117.4	6.8	13.4	2.2	7.0	171.2
65+ years	7.8	225.3	8.1	24.4	5.1	11.6	282.3

No. of persons employed in household							
None	19.3	221.7	13.5	79.8	6.7	18.4	359.3
1	135.7	159.4	12.6	65.3	8.0	17.6	398.7
2	177.8	101.0	8.5	35.4	2.7	13.5	338.9
3 or more	43.8	56.1	5.2	18.9	1.0	5.3	130.3
Type of dwelling							
Detached							
house/bungalow	165.8	324.5	4.2	22.6	9.2	-	526.3
Semi-detached							
house/bungalow	145.0	111.1	10.5	45.3	2.9	-	314.9
Terraced house	61.6	98.5	22.1	68.8	3.6	-	254.6
Bedsitter/apartment	4.3	4.1	3.0	62.6	2.7	-	76.7
Temporary dwelling*	-	-	-	-	-	5.7	5.7
Not stated*	-	-	-	-	-	49.1	49.1
Number of rooms							
1	0.0	0.1	1.0	10.8	0.4	0.0	12.3
2	1.7	5.2	1.1	24.2	1.1	0.0	33.2
3	7.2	26.7	2.7	31.5	1.8	0.0	70.1
4	30.1	80.9	10.0	38.7	3.7	0.0	163.4
5	110.3	160.9	19.5	66.5	4.9	0.0	362.1
6 or more	226.4	262.7	5.4	27.0	6.2	0.0	527.6
Not stated*	1.0	1.8	0.2	0.6	0.3	54.8	58.7
<i>Average no. of persons per household</i>	<i>3.66</i>	<i>2.67</i>	<i>3.55</i>	<i>2.78</i>	<i>2.06</i>	<i>2.89</i>	<i>3.02</i>
<i>Average no. of persons per room</i>	<i>0.63</i>	<i>0.48</i>	<i>0.79</i>	<i>0.70</i>	<i>0.45</i>	<i>n/a</i>	<i>0.58</i>

* See Background Notes

Table 9 Owner-occupied households classified by size of monthly loan/mortgage repayment

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		Size of loan/mortgage monthly repayment										
		£0 - £100	£101 - £200	£201 - £300	£301 - £400	£401 - £500	£501 - £700	£701 - or over	Amount not stated	Total with a loan/mortgage	No loan/mortgage	Total owner-occupied
All households		39.6	67.8	89.3	74.0	35.6	20.6	7.8	42.0	376.7	538.2	914.9
Regional authority												
	Border	3.3	7.2	9.7	5.5	2.0	0.5	0.2	3.2	31.7	75.8	107.5
	Dublin	14.5	17.7	30.8	30.4	16.6	12.5	5.2	16.4	144.2	112.6	256.7
	Mid-East	3.9	8.2	11.2	11.7	6.9	2.8	1.0	3.2	48.9	45.1	94.0
	Midland	1.8	4.1	4.9	2.7	0.6	0.5	0.1	0.8	15.6	37.1	52.8
	Mid-West	2.8	5.2	6.0	4.1	1.7	0.7	0.3	6.3	27.0	49.3	76.3
	South-East	5.5	10.1	9.0	5.6	2.3	0.8	0.2	2.3	35.8	62.3	98.1
	South-West	4.4	9.4	11.5	10.0	3.8	1.9	0.6	6.3	47.8	90.6	138.5
	West	3.4	5.8	6.1	4.0	1.8	0.9	0.2	3.4	25.7	65.4	91.1
Sex of reference person												
	Male	19.4	35.4	44.6	36.8	17.6	10.8	4.4	19.8	188.8	279.9	468.7
	Female	20.2	32.4	44.8	37.2	18.0	9.8	3.4	22.2	187.9	258.4	446.2
Age group of reference person												
	< 25 years	1.1	1.3	1.7	1.9	1.0	0.4	0.2	1.7	9.3	7.6	16.9
	25-34 years	2.5	12.3	25.4	30.6	15.8	7.7	2.4	10.4	107.1	25.3	132.4
	35-54 years	24.3	47.6	56.9	38.9	17.9	12.0	4.8	25.7	228.1	162.7	390.7
	55-64 years	7.8	5.4	4.3	2.1	0.8	0.4	0.4	3.2	24.4	117.4	141.8
	65+ years	3.8	1.2	1.0	0.5	0.1	0.1	0.1	1.0	7.8	225.3	233.1
No. of persons employed in household												
	None	6.6	5.0	3.8	1.3	0.4	0.3	0.1	1.9	19.3	221.7	241.0
	1	11.8	26.6	34.4	26.1	11.8	6.7	2.8	15.6	135.7	159.4	295.1
	2	12.3	26.4	42.2	40.7	21.0	11.9	4.0	19.3	177.8	101.0	278.9
	3 or more	8.9	9.8	8.9	5.9	2.4	1.7	0.9	5.2	43.8	56.1	100.0

Table 10a Problems with accommodation: percentage of households describing a problem as serious or fairly serious

	Type of problem									%
	Not enough space	Not enough access to outdoor amenities	Not enough natural light	Lack of adequate heating	Leaking roof	Dampness in walls etc.	Rot in windows or floors	Pollution (dirt/grime) from industry or traffic	At least one of these problems	Not satisfied overall with accommodation
All households	4.2	2.5	1.2	3.2	1.9	4.0	3.0	5.1	13.4	4.8
Regional authority										
Border	2.7	1.0	0.5	3.6	1.3	3.2	2.5	2.9	9.6	3.8
Dublin	5.8	4.5	2.0	2.8	1.9	3.8	2.6	7.7	16.4	6.0
Mid-East	4.2	1.1	0.8	2.7	2.0	3.9	3.3	3.9	12.3	4.0
Midland	3.8	1.4	0.9	2.9	2.0	5.4	3.9	3.9	12.8	4.1
Mid-West	4.0	0.9	0.6	3.1	2.0	4.0	3.5	3.5	11.8	5.7
South-East	3.8	1.6	0.7	4.2	2.3	4.4	3.6	4.3	13.2	4.5
South-West	2.7	2.6	1.0	2.5	1.3	3.8	2.7	5.4	12.0	3.6
West	4.1	2.0	1.0	4.2	3.1	4.8	3.3	2.6	12.2	4.8
Number of persons in the household										
1	2.4	2.4	1.5	4.5	2.9	5.3	4.0	5.9	14.5	5.0
2	2.7	2.7	1.3	3.3	1.7	4.1	2.7	4.9	12.4	4.2
3	2.8	2.4	1.1	2.8	1.8	3.9	2.6	5.1	12.7	4.6
4	3.6	2.2	0.9	2.0	1.5	2.5	2.4	5.2	11.8	4.4
5	5.8	2.1	0.9	2.5	1.3	3.5	2.5	4.1	12.5	4.8
6 or more	15.1	3.3	0.8	3.3	1.8	4.3	3.7	4.4	18.7	7.1
Number of rooms										
1	20.9	11.1	7.8	7.5	2.3	9.6	4.1	11.6	27.1	19.1
2	12.2	9.4	4.9	9.1	3.5	8.7	5.3	6.8	23.1	13.4
3	9.1	7.7	3.4	9.0	4.0	9.8	6.3	7.7	22.4	9.7
4	6.6	4.1	1.7	5.3	3.1	6.2	4.3	5.7	17.6	6.5
5	4.7	1.8	0.8	3.2	1.7	4.0	3.5	4.8	13.8	4.7
6 or more	1.6	1.1	0.5	1.2	1.3	2.1	1.6	4.4	9.1	2.8

Table 10b Problems with accommodation: percentage of households describing a problem as serious or fairly serious

	Type of problem									%
	Not enough space	Not enough access to outdoor amenities	Not enough natural light	Lack of adequate heating	Leaking roof	Dampness in walls etc.	Rot in windows or floors	Pollution (dirt/grime) from industry or traffic	At least one of these problems	Not satisfied overall with accommodation
All households	4.2	2.5	1.2	3.2	1.9	4.0	3.0	5.1	13.4	4.8
Type of dwelling										
Detached house/bungalow	2.3	0.5	0.6	2.3	2.0	3.7	2.4	2.9	9.3	3.5
Semi-detached house/bungalow	3.3	1.6	0.7	2.1	1.4	2.5	2.4	5.0	11.6	4.2
Terraced house	6.7	3.9	1.7	4.8	2.1	4.7	4.5	8.0	18.8	5.8
Bedsitter/apartment	12.5	14.8	5.2	8.3	3.1	9.4	4.6	10.3	25.8	13.3
Year of construction										
Before 1919	4.8	3.8	2.5	5.4	3.9	7.7	4.9	8.7	19.1	6.5
1919-1940	3.9	2.1	1.4	4.7	3.5	6.5	4.4	6.9	16.1	5.0
1941-1960	4.2	2.3	0.7	3.7	2.0	4.4	3.1	5.6	14.3	4.4
1961-1970	2.8	1.3	0.4	1.9	1.5	3.6	2.8	3.8	10.5	3.9
1971-1980	4.1	1.6	0.5	2.4	1.0	2.4	3.2	3.2	11.1	4.2
1981-1985	5.1	2.0	0.6	2.6	1.0	2.4	2.2	3.7	11.5	5.2
1986-1990	3.9	1.6	0.7	1.6	0.9	1.5	1.0	3.5	9.8	3.4
1991 or later *	2.7	2.6	0.9	0.7	0.3	0.8	0.3	3.4	8.2	3.0
Don't know	8.0	6.3	3.3	5.1	2.8	6.2	3.1	5.6	17.2	8.8
Occupancy status										
Owner occupied with loan/mortgage	3.6	1.8	0.7	0.7	1.0	1.5	1.1	4.8	10.1	3.2
Owner occupied with no loan/mortgage	2.0	0.9	0.6	2.3	2.2	3.7	2.5	4.4	10.5	3.3
Acquiring from a local authority	9.2	1.8	0.4	5.1	1.9	6.3	5.4	5.4	19.4	6.0
Rented	10.4	8.5	3.5	9.8	2.9	9.1	7.3	7.3	23.9	11.6

* See Background Notes

Table 10c Problems with accommodation: percentage of households describing a problem as serious or fairly serious

%

	Type of problem								At least one of these problems	Not satisfied overall with accommodation
	Not enough space	Not enough access to outdoor amenities	Not enough natural light	Lack of adequate heating	Leaking roof	Dampness in walls etc.	Rot in windows or floors	Pollution (dirt/grime) from industry or traffic		
All households	4.2	2.5	1.2	3.2	1.9	4.0	3.0	5.1	13.4	4.8
Sex of reference person										
Male	3.9	2.0	1.0	2.7	1.7	3.5	2.7	4.3	12.0	4.3
Female	4.5	3.0	1.3	3.6	2.1	4.5	3.2	5.8	14.7	5.3
Age group of reference person										
< 25 years	6.2	6.5	3.5	5.3	2.4	5.6	3.9	5.2	17.5	7.2
25-34 years	6.0	4.4	2.0	3.9	2.0	4.4	2.9	5.1	15.2	6.4
35-54 years	5.3	2.2	0.9	2.7	1.6	3.5	2.9	5.3	13.4	4.8
55-64 years	2.5	1.2	0.7	2.1	1.9	3.5	2.6	4.9	11.4	4.0
65+ years	1.5	1.4	0.7	3.6	2.2	4.5	3.3	4.6	12.2	3.6
No. of persons employed in household										
None	3.8	2.9	1.5	5.4	2.7	6.0	5.0	5.8	15.8	6.3
1	4.6	2.6	1.1	3.1	2.0	3.9	3.0	5.5	13.7	4.7
2	3.9	1.9	1.0	1.6	1.2	2.5	1.4	4.1	10.7	3.5
3 or more	4.9	2.4	0.9	1.4	1.3	2.8	1.6	4.4	12.1	4.2

Table 11 Percentage of households with: smoke alarm; central heating; hot water cylinder

	Smoke alarm	Central heating	Hot water storage cylinder	<i>of which: cylinder insulated</i>
All households	69.5	82.7	93.1	75.7
Regional authority				
Border	66.0	81.0	94.3	65.3
Dublin	78.7	88.3	93.1	88.5
Mid-East	75.8	87.1	95.4	74.2
Midland	66.3	78.0	92.0	54.4
Mid-West	64.2	78.9	93.5	69.1
South-East	64.6	78.8	92.9	72.1
South-West	66.2	78.2	90.5	80.1
West	54.5	80.0	93.8	63.4
Sex of reference person				
Male	67.9	83.1	92.8	75.0
Female	71.1	82.4	93.4	76.3
Age group of reference person				
< 25 years	63.1	79.8	89.9	71.9
25-34 years	73.8	87.6	93.6	78.7
35-54 years	74.2	87.9	95.5	77.7
55-64 years	67.0	83.1	93.2	76.1
65+ years	60.6	70.1	88.9	69.7
Type of dwelling				
Detached				
house/bungalow	65.2	84.9	93.5	70.7
Semi-detached				
house/bungalow	78.9	89.3	96.6	83.2
Terraced house	69.2	74.0	92.1	76.6
Bedsitter/apartment	61.2	69.4	78.6	74.1
Year of construction				
Before 1919	57.9	66.8	84.9	68.0
1919-1940	59.7	72.0	89.6	70.6
1941-1960	66.9	78.7	93.0	74.2
1961-1970	73.1	89.3	94.0	78.3
1971-1980	75.3	89.3	97.5	78.3
1981-1985	73.9	86.8	96.7	76.8
1986-1990	77.1	92.7	98.2	79.9
1991 or later *	82.9	97.3	97.9	84.2
Occupancy status				
Owner occupied				
with loan/mortgage	82.6	96.8	97.9	84.4
Owner occupied				
with no loan/mortgage	65.2	80.7	92.2	72.7
Acquiring from a				
local authority	62.8	71.8	88.3	67.1
Rented	58.3	64.5	87.8	67.4
Other	61.0	73.8	86.4	73.0

* See Background Notes

Table 12 Households classified by method of heating used in winter

¹ 000

	Method of heating used							Total
	Central heating	Open fire only	Portable heaters only	Open fire & portable heaters	Closed solid fuel appliances	Other methods	Not stated*	
All households	964.6	61.3	18.8	43.4	70.0	12.3	56.9	1,227.3
Regional authority								
Border	107.3	6.0	1.1	3.8	14.1	0.4	3.3	136.0
Dublin	313.6	16.1	9.8	10.0	1.0	6.2	18.3	375.0
Mid-East	96.3	3.8	0.5	3.1	6.4	0.7	3.1	113.9
Midland	51.0	0.9	0.7	1.1	11.6	0.4	1.3	66.9
Mid-West	74.8	7.3	0.6	3.4	8.0	0.9	10.5	105.6
South-East	97.1	9.3	1.5	7.0	7.9	1.1	3.7	127.7
South-West	138.1	14.1	3.8	11.7	7.2	2.1	7.5	184.5
West	86.4	3.7	0.8	3.3	13.7	0.6	9.3	117.7
Sex of reference person								
Male	477.3	28.3	8.8	19.9	37.0	5.5	28.3	605.2
Female	487.3	32.9	10.0	23.4	33.0	6.8	28.6	622.1
Age group of reference person								
< 25 years	40.8	3.4	3.2	1.7	1.3	1.1	4.1	55.6
25-34 years	182.5	8.9	4.1	4.5	6.7	2.2	10.1	219.0
35-54 years	417.2	20.4	3.7	11.2	20.8	2.9	23.1	499.2
55-64 years	135.6	8.2	1.9	5.9	10.9	1.3	7.3	171.2
65+ years	188.6	20.3	5.9	20.1	30.3	4.9	12.3	282.3
No. of persons employed in household								
None	230.2	34.4	9.9	24.8	34.7	6.3	19.0	359.3
1	316.2	18.8	6.5	11.8	23.3	3.5	18.6	398.7
2	302.4	5.9	1.9	5.0	8.2	1.5	13.9	338.9
3 or more	115.8	2.1	0.4	1.8	3.8	1.0	5.3	130.3
Type of dwelling								
Detached house/bungalow	444.3	18.8	2.2	14.0	42.7	3.4	0.8	526.3
Semi-detached house/bungalow	280.1	9.7	1.5	7.6	13.4	2.0	0.6	314.9
Terraced house	187.4	27.4	4.9	17.7	13.1	3.7	0.4	254.6
Bedsitter/apartment	52.8	5.3	10.2	4.1	0.9	3.2	0.2	76.7
Temporary dwelling*	0.0	0.0	0.0	0.0	0.0	0.0	5.7	5.7
Not stated*	0.0	0.0	0.0	0.0	0.0	0.0	49.1	49.1
Occupancy status								
Owner occupied with loan/mortgage	363.1	3.4	0.7	3.3	4.4	1.6	0.3	376.7
Owner occupied with no loan/mortgage	432.4	25.0	5.9	23.5	44.5	5.9	1.1	538.2
Acquiring from local authority	28.5	3.7	0.3	2.6	4.6	0.1	0.0	39.9
Rented	127.5	27.8	11.3	13.0	14.9	4.5	0.2	199.3
Other	13.2	1.4	0.5	0.9	1.6	0.3	0.5	18.4
Not stated*	0.0	0.0	0.0	0.0	0.0	0.0	54.8	54.8
Year of construction								
Before 1919	127.2	16.2	8.3	14.1	21.2	4.2	0.1	191.4
1919 - 1940	81.4	8.7	2.4	8.2	10.6	2.0	0.2	113.5
1941 - 1960	117.4	9.7	2.1	8.7	9.7	1.8	0.2	149.6
1961 - 1970	104.6	4.6	0.5	2.7	4.8	0.6	0.2	117.9
1971 - 1980	199.3	10.0	0.7	4.3	8.7	1.1	0.6	224.6
1981 - 1985	90.0	5.3	0.5	1.9	6.1	0.2	0.2	104.2
1986 - 1990	65.1	1.4	0.3	0.5	2.9	0.2	0.1	70.6
1991 or later *	131.3	0.8	0.2	0.5	1.9	0.5	0.0	135.2
Don't know*	48.2	4.6	3.7	2.5	4.3	1.7	0.5	65.5
Not asked*	0.0	0.0	0.0	0.0	0.0	0.0	54.8	54.8

* See Background Notes

Table 13 Percentage of households affected by noise pollution

	Affected by noise		Source of noise pollution			Extent of noise pollution		
	Yes	No	Neighbours or animals	Industrial noise/ machinery	Traffic	Serious	Moderate	Slight
All households	10.0	90.0	33.2	10.4	56.4	33.4	46.7	19.9
Regional authority								
Border	6.9	93.1	30.7	15.2	54.1	27.0	54.3	18.7
Dublin	15.7	84.3	36.4	9.5	54.1	34.5	45.2	20.2
Mid-East	7.9	92.1	29.8	10.5	59.7	28.1	45.3	26.6
Midland	6.4	93.6	23.4	8.8	67.8	36.0	47.5	16.5
Mid-West	7.4	92.6	35.1	6.8	58.2	39.5	48.9	11.6
South-East	8.3	91.7	34.7	14.9	50.4	24.7	51.0	24.3
South-West	9.4	90.6	27.5	7.2	65.3	38.0	44.2	17.8
West	5.0	95.0	30.0	17.9	52.0	32.6	47.9	19.5
Number of people in the household								
1	11.2	88.8	25.8	9.9	64.3	35.9	44.9	19.2
2	10.7	89.3	29.8	9.3	60.9	33.3	45.7	21.0
3	10.4	89.6	35.9	11.3	52.7	31.3	48.6	20.1
4	9.4	90.6	37.6	13.0	49.4	31.6	48.4	20.0
5	7.9	92.1	38.2	9.6	52.2	32.0	48.5	19.6
6 or more	8.6	91.4	47.6	8.4	43.9	35.5	46.2	18.3
Sex of reference person								
Male	8.8	91.2	29.9	10.7	59.4	31.9	45.6	22.5
Female	11.3	88.7	35.7	10.1	54.2	34.5	47.6	17.9
Age group of reference person								
< 25 years	15.6	84.4	37.9	11.7	50.4	31.6	50.0	18.4
25-34 years	11.8	88.2	40.7	9.3	50.0	30.5	47.7	21.9
35-54 years	9.2	90.8	38.2	10.6	51.2	34.3	47.2	18.5
55-64 years	9.1	90.9	26.5	12.9	60.6	34.1	44.8	21.1
65+ years	9.6	90.4	20.0	9.1	70.9	34.6	45.1	20.2

No. of persons employed in household									
None	11.5	88.5	31.5	8.5	59.9	37.5	43.6	18.8	
1	9.9	90.1	34.6	10.9	54.6	32.8	48.1	19.1	
2	8.9	91.1	34.3	11.9	53.9	29.0	47.8	23.2	
3 or more	9.4	90.6	31.8	11.1	57.1	31.8	50.1	18.1	
Number of rooms									
1	19.9	80.1	30.3	2.8	66.9	45.4	38.1	16.5	
2	17.9	82.1	33.5	6.0	60.5	38.1	50.5	11.4	
3	16.0	84.0	32.2	11.8	56.0	39.5	46.8	13.7	
4	11.2	88.8	33.2	11.8	55.0	36.3	45.1	18.6	
5	10.3	89.7	41.0	9.7	49.3	32.6	46.3	21.2	
6 or more	8.0	92.0	26.8	11.0	62.2	30.2	47.7	22.1	
Type of dwelling									
Detached									
house/bungalow	4.9	95.1	16.3	14.8	68.9	28.4	46.7	24.9	
Semi-detached									
house/bungalow	10.2	89.8	41.8	10.1	48.1	31.2	49.1	19.8	
Terraced house	16.4	83.6	36.5	9.0	54.5	35.9	44.3	19.8	
Bedsitter/apartment	23.6	76.4	34.8	7.5	57.7	38.4	48.7	13.0	
Temporary dwelling	6.5	93.5	10.2	22.2	67.6	30.9	32.5	36.6	
Occupancy status									
Owner occupied									
with loan/mortgage	8.6	91.4	36.3	12.4	51.3	28.6	49.5	22.0	
Owner occupied									
with no loan/mortgage	8.2	91.8	19.5	11.7	68.8	32.3	46.9	20.8	
Acquiring from a									
local authority	12.4	87.6	57.5	6.0	36.5	40.4	45.5	14.2	
Rented	17.6	82.4	44.6	7.3	48.1	38.3	44.2	17.4	
Other	8.9	91.1	25.7	10.6	63.7	29.8	49.4	20.8	

Table 14a Percentage of households affected by various problems

	%						
	Graffiti on walls or buildings	Rubbish or litter	Homes or gardens in poor condition	Vandalism/ deliberate damage to property	Lack of personal safety	Persons under the influence of drink/drugs	Persons congregating after dark
All households	6.7	12.7	4.0	7.9	12.7	9.8	11.6
Regional authority							
Border	1.3	5.6	1.3	2.9	7.7	3.8	7.2
Dublin	16.6	23.9	8.1	16.3	16.5	20.8	21.7
Mid-East	2.7	12.4	2.6	5.8	14.5	6.5	10.2
Midland	1.1	5.3	1.8	3.3	13.6	3.5	4.8
Mid-West	3.0	6.5	2.8	4.4	10.9	5.1	6.9
South-East	2.1	9.2	2.2	5.0	13.0	5.6	6.6
South-West	4.3	8.9	2.8	5.2	8.8	6.5	8.2
West	0.9	5.5	1.4	2.6	11.7	3.3	4.6
Number of people in the household							
1	7.1	12.8	4.3	8.6	12.3	9.9	11.0
2	6.2	13.1	3.9	8.0	12.6	9.7	10.6
3	6.5	12.5	3.9	7.9	12.2	9.8	12.3
4	6.8	12.9	3.7	7.6	13.1	10.2	12.5
5	6.4	12.8	3.7	7.0	13.1	9.4	11.3
6 or more	7.3	11.3	4.3	8.1	13.7	10.1	12.6
Sex of reference person							
Male	5.4	10.5	3.1	6.4	11.5	8.2	9.9
Female	8.0	14.9	4.8	9.5	13.9	11.5	13.2
Age group of reference person							
< 25 years	11.3	19.8	8.9	13.2	15.2	19.8	20.7
25-34 years	8.7	15.8	6.2	10.0	13.3	12.8	14.8
35-54 years	6.8	13.2	3.9	7.8	12.8	10.0	12.0
55-64 years	5.9	11.5	2.7	7.0	11.7	8.1	10.0
65+ years	4.6	8.9	2.2	6.2	12.2	6.5	7.5
No. of persons employed in household							
None	8.3	13.5	5.1	9.7	14.8	10.7	12.1
1	6.8	13.0	4.3	7.7	12.7	10.2	11.9
2	5.0	11.9	2.7	6.7	11.0	8.5	10.4
3 or more	6.2	11.9	3.2	7.0	11.3	10.1	12.0

Table 14b Percentage of households affected by various problems

	%						
	Graffiti on walls or buildings	Rubbish or litter	Homes or gardens in poor condition	Vandalism/ deliberate damage to property	Lack of personal safety	Persons under the influence of drink/drugs	Persons congregating after dark
All households	6.7	12.7	4.0	7.9	12.7	9.8	11.6
Number of rooms							
1	18.2	29.1	18.0	16.7	24.4	27.2	22.1
2	16.2	23.2	11.5	16.2	18.8	21.1	20.5
3	12.1	17.2	7.4	13.7	16.0	17.2	17.1
4	9.2	14.1	5.7	10.5	15.6	13.7	14.8
5	8.1	13.6	4.8	8.7	12.4	10.6	13.5
6 or more	3.4	10.0	1.6	5.2	11.0	6.1	7.8
Type of dwelling							
Detached house/bungalow	0.7	4.9	0.6	2.3	9.9	1.9	2.8
Semi-detached house/bungalow	6.1	12.8	3.2	7.3	10.2	9.1	12.9
Terraced house	14.6	23.2	8.2	16.3	18.5	21.1	22.7
Bedsitter/apartment	24.2	31.3	16.2	22.0	23.1	30.2	30.0
Temporary dwelling	4.0	10.5	3.4	5.7	12.1	5.6	4.6
Occupancy status							
Owner occupied with loan/mortgage	5.4	12.1	2.4	6.6	11.5	8.4	10.8
Owner occupied with no loan/mortgage	3.0	8.3	1.6	4.8	10.8	5.2	6.3
Acquiring from a local Authority	18.0	24.5	13.2	17.7	20.6	24.4	27.5
Rented	16.8	23.6	11.7	17.3	18.7	22.5	24.4
Other	5.8	11.3	2.8	5.5	10.5	9.5	9.8
Year of construction							
Before 1919	4.3	14.2	3.6	8.2	15.1	10.9	9.6
1919-1940	6.0	12.5	3.4	6.7	14.1	9.1	8.9
1941-1960	8.3	12.7	4.0	10.0	14.0	10.8	12.3
1961-1970	9.0	14.2	5.2	9.7	13.0	11.4	14.2
1971-1980	8.5	13.8	4.2	8.6	11.9	10.5	14.4
1981-1985	7.2	12.7	4.4	7.3	11.9	10.0	13.7
1986-1990	3.5	8.3	2.6	4.8	10.7	5.2	8.3
1991 or later *	3.8	9.4	2.4	5.3	9.5	6.1	8.2

* See Background Notes

Background Notes

Purpose of Survey	The Quarterly National Household Survey (QNHS) began in September 1997, replacing the annual April Labour Force Survey (LFS). The purpose of the survey is the production of quarterly labour force estimates and occasional reports on social topics. The survey meets the requirements of Council Regulation (EC) No. 577/98, adopted in March 1998, which requires the introduction of quarterly labour force surveys in EU Member States.
Data Collection and Reference Period	Information is collected continuously throughout the year, with 3,000 households surveyed each week to give a total sample of 39,000 households in each quarter. Information is collected on laptop computers, using computer-assisted personal interview (CAPI) software. The questions on housing were included in the June-August 1998 quarter.
Sample Design	<p>A two-stage sample design is used. This comprises a first stage sample of 2,600 blocks (or small areas) selected at county level to proportionately represent eight strata reflecting population density. Each block was selected to contain, on average, 75 dwellings and the sample of blocks is fixed for a period of about five years. In the second stage of sampling, 15 households are surveyed in each block to give a total quarterly sample of 39,000 households.</p> <p>The survey results are weighted to agree with population estimates broken down by age, sex and region. The tables include classifications by sex and broad age group of the household reference person i.e. the first person recorded in the household by the QNHS interviewer.</p>
General and Item Non-response	The "not stated" and "not asked" categories refer to households for which relevant detailed breakdowns are not available. Approximately 4% of the sample (representing 49,100 households in the total population) did not answer any of the questions on housing. In addition, temporary dwellings (estimated at 5,700 in total) were not asked questions which generally apply only to permanent dwellings. The "not stated" and "not asked" categories also include, in some tables, respondents who did not answer particular questions. For example, a large number of tenants did not know the year of construction of the dwelling.
Contents of the Housing Module	<p>There were 46 questions in the module. These covered such topics as:</p> <ul style="list-style-type: none"> • the characteristics of the dwelling i.e. year built, number of rooms, type of building etc. • the nature of occupancy (owned, rented etc) • mortgage costs • problems and level of satisfaction with the accommodation • facilities such as heating etc. • neighbourhood characteristics • noise and noise pollution <p>The full text of the questions is available on request from the Central Statistics Office.</p>
Definitions	<p><i>Private Household and Private Dwelling</i></p> <p>A private household is defined to be any person or group of persons (not necessarily related) with common living arrangements, separately occupying all or part of a private house, flat, apartment or other private habitation of any kind. There is a one to one correspondence in this report between the number of private households and private dwellings. Temporary dwellings such as caravans are included in the results. However, the detailed housing characteristics recorded in the survey relate mainly to permanent dwellings. All classifications relate to occupied dwellings only.</p>

Number of rooms

The number of rooms occupied by a private household is the total number used by the household including a kitchen but excluding a kitchenette, scullery, bathroom, toilet, consulting room, office or shop.

Comparability of Data on Type of Tenure

A question on type of tenure (whether owner occupied, rented etc.) was included in the annual Labour Force Survey (LFS) until 1997 and, decennially, is included in the Census of Population. The corresponding information in the QNHS is collected through a series of linked questions, resulting in some discontinuities between the QNHS classification of type of tenure and corresponding LFS and Census data. In particular, the number of households in the "not stated" category is about 40,000 higher in the QNHS than in the LFS.

Year of Construction

As noted in the section on sample design, the sample of 2,600 small areas included in the QNHS is fixed for five years. New housing is recorded in the survey to the extent that it occurs in these sample areas and the overall results are weighted to be representative of the overall population at a regional level. However, the results may slightly under-estimate the share of more recent housing in the national total (i.e. the year of construction category "1991 or later") since a large proportion of new housing is built in formerly sparsely-populated areas which have a lower probability of being included in the survey. In addition, item non-response to this question was high, with 5% of respondents (representing 65,500 households in the population) unable to state the year of construction.

Accuracy of Sample Estimates

In general, the survey estimates are subject to sampling variation, which has a greater relative effect on the more detailed survey estimates. Some of the survey results should be interpreted with caution as the number of respondents in certain detailed categories is too few to allow valid conclusions to be drawn.

Composition of Regional Authority Areas

The geographical sub-divisions used are based on the eight Regional Authorities established under the Local Government Act, 1991 (Regional Authorities) (Establishment) Order, 1993 which came into operation on 1 January, 1994.

Border	Cavan Donegal Leitrim Louth Monaghan Sligo	Dublin	Dublin Dun Laoghaire-Rathdown Fingal South Dublin
Mid-East	Kildare Meath Wicklow	Midland	Laoighis Longford Offaly Westmeath
Mid-West	Clare Limerick County Borough Limerick County Tipperary North Riding	South-East	Carlow Kilkenny Tipperary South Riding Waterford County Borough Waterford County Wexford
South-West	Cork County Borough Cork County Kerry	West	Galway County Borough Galway County Mayo Roscommon

Further Information

Prepared by Central Statistics Office, Skehard Road, Cork, Ireland

Tel +353-21 453 5000

Fax +353-21 453 5555

E-mail labour@cso.ie (labour market and social statistics queries)
information@cso.ie (general information and sales)

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