## Housing and Households

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# 17

### Housing and Households

- In 2002 the average household size was just under 3 persons as compared with 4 persons per household in 1971.
- The majority of dwellings in 1998 were houses. Of these more than 500,000 were detached, 315,000 were semi-detached and about 250,000 were terraced houses.
- In 1998 one in every seven dwellings in the Dublin region was a bedsitter or apartment.
- In 2000 almost a third of all households had a home computer, compared to 18.6% in 1998.
- Dublin City had the smallest average household size with 2.6 persons per household.

### Introduction

This chapter deals with housing and households. The statistics are taken from the Censuses of Population from 1926 to 2002, and more recently, from the module on housing included in the Quarterly National Household Survey (QNHS) in quarter three of 1998. Some statistics on home computing, collected in the QNHS in 1998 and 2000, are also included in tables 17.13, 17.15 and 17.16.

### Number and size of households

Tables 17.1 to 17.4 give a range of information on the number and size of households while table 17.5 classifies households by number of rooms. The number of private households has more than doubled since the 1926 Census, when there were 622,700 private households in the State. By 1991 the number had increased to 1,029,100 and in 2002 there were 1,288,000 private households. There were, on average, 4.48 persons per household in 1926. By 1991, average household size had fallen to 3.34 and the latest figure, for 2002, is 2.94 persons.

With the fall in the average size of household, houses have also become less crowded. In 1946, households contained an average of one person per room; this compares with 0.58 persons per room in 1998. Smaller dwellings were relatively more crowded: in 1998, one-room dwellings had an average of 1.09 persons per room, while two-room dwellings had 0.7 persons per room. There were 45,500 dwellings with one or two rooms. There were almost 600,000 dwellings with between three and five rooms and the number of persons per room was close to the national average in dwellings of this size. Those with six rooms or more had, on average, almost two rooms per person.

Household size varies at different stages in the family life cycle. Table 17.7 shows that households where the reference person was aged 35 to 54 were larger than average, with 3.83 persons; there were almost half a million households in this age category, many of them nuclear family units, ie parents and children. The density of persons per room was higher for these households, at 0.68 persons per room.

As the age of the reference person increases, household size decreases. In 1998, there were 171,200 households where the reference person was aged 55 to 64, with an average household size of 2.71 persons. The 282,300 households where the reference person was aged 65 or over had an average of 1.81 persons per household, with 0.38 persons per room.

### Age and type of dwelling

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. Table 17.6 shows that about one in every seven dwellings in the Dublin region was a bedsitter or apartment.

The average size of household was lower for bedsitters and apartments, at 1.72 persons, than the national average of 3.02. The number of persons per room was above the overall average (0.58), at 0.7 persons.

About half of the housing stock (upward of 570,000 dwellings) was built before 1970. Table 17.10 gives a full breakdown by year of construction and shows that about 225,000 dwellings were built in the 1970s and a further estimated 310,000 since 1981.

### Home ownership and rented accommodation

Table 17.11 shows that about 200,000 dwellings were rented in quarter three of 1998. 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.

Table 17.11 also gives information on home ownership and rented accommodation. Over 40% of all householders (538,200) owned their dwelling outright in 1998. In about 60% of these households, the reference person was aged 55 or over. Another 376,700 were paying a homeloan or mortgage; these were mostly households where the reference person was aged between 25 and 54.

Table 17.12 gives further information on the size of homeloan or mortgage repayments. In quarter three of 1998, over half of monthly payments were under 381 per month. About 10% were paying between 509 and 635 per month and an estimated 28,000 households were making a monthly payment of 636 or more.

#### Heating and related household equipment

Tables 17.13 and 17.14 show that, while over 80% of households had central heating in 1998, a substantial number used other methods of heating their home in winter. An estimated 123,500 households used open fires and/or portable heaters and 70,000 used closed solid fuel appliances for winter heating. The prevalence of central heating was lower among the elderly, in rented accommodation, in bedsitters or apartments, and in older dwellings.

Just under 70% of dwellings had a smoke alarm in 1998. Table 17.13 shows that the percentage was considerably below the national average in the West, in dwellings occupied by older residents, in rented dwellings, and in bedsitters or apartments. The majority of dwellings had a hot water cylinder.

### **Home computing**

In 2000, an estimated 416,900 (32.4%) households had a home computer. This represented almost a third of all households, compared with 228,500 (18.6%) in 1998. Home computers were primarily being used for education and leisure. The number of homes with an internet connection more than

quadrupled, from 61,100 to 262,700, between 1998 and 2000. This meant that over a fifth of all households were connected to the internet in 2000.

**Technical Notes** 

#### Table 17.2

The average number of persons per room refers to permanent private households only.

#### Table 17.13

Percentage of households with smoke alarm, central heating and hot water cylinder refers to June-August 1998. Percentage of households with a home computer refers to June-August 1998 and September-November 2000.

								Thousands
		N	umber of perso	ns in househol	d			
	One	Тwo	Three	Four	Five	Six or more	Total	Average size of household
1926	51.5	98.4	102.7	96.2	82.3	191.5	622.7	4.48
1936	60.6	111.0	111.5	100.1	82.9	181.3	647.4	4.31
1946	68.9	118.7	116.4	103.4	84.4	170.8	662.7	4.16
1961	85.4	137.3	116.9	98.2	78.4	160.2	676.4	3.97
1966	89.0	139.5	114.4	97.1	79.3	168.0	687.3	4.01
1971	103.6	150.4	116.6	102.8	84.3	172.8	730.5	3.93
1979	145.0	179.0	133.0	133.3	109.1	177.2	876.7	3.72
1981	155.7	184.1	136.4	140.3	117.2	177.0	910.7	3.66
1986	180.8	198.0	144.8	156.7	127.8	168.1	976.3	3.53
1991	207.6	218.5	157.8	170.9	130.9	143.4	1,029.1	3.34
1996	241.8	256.8	179.8	191.8	133.0	120.0	1,123.2	3.14
1998	271.3	297.1	202.2	214.7	139.2	102.9	1,227.3	3.02
2002	277.6	333.7	227.8	223.2	134.9	90.8	1,288.0	2.94

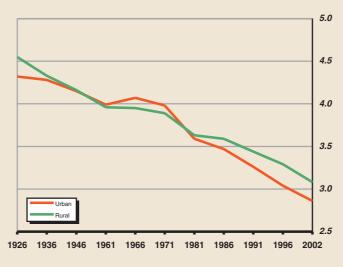
Source: CSO

### Table 17.2Total number of private households, average number of persons per household and<br/>persons per room

Year	Total private households (000)	Average number of persons per household	Average numbe of person per roon		
1946	662.7	4.16	1.01		
1961	676.4	3.97	0.90		
1966	687.3	4.01	0.89		
1971	730.5	3.93	0.86		
1981	910.7	3.66	0.74		
1986	976.3	3.53	0.70		
1991	1,029.1	3.34	0.64		
1998	1,227.3	3.02	0.58		

Source: CSO

#### Average private household size



# TABLE 17.3

### Table 17.3Number of private households and number of persons in private households in each<br/>province, county and city, classified by type of household, 2002

		Numbe	er of household	ls		Number of persons in households			
Province, county or city	Total	Permanent private	Temporary private	Not stated	Total	Permanent private	Temporary private	Not stated	
Leinster	692,571	673,231	3,967	15,373	2,045,787	1,992,163	10,483	43,141	
Carlow	14,931	14,481	141	309	44,846	43,583	369	894	
Dublin	379,372	368,534	962	9,876	1,085,143	1,054,833	3,304	27,006	
Dublin City	180,852	174,422	191	6,239	468,889	452,646	655	15,588	
Dún Laoghaire-Rathdown	64,132	63,284	61	787	186,240	183,885	195	2,160	
Fingal	60,872	59,229	412	1,231	193,770	188,667	1,333	3,770	
South Dublin	73,516	71,599	298	1,619	236,244	229,635	1,121	5,488	
Kildare	50,477	49,255	401	821	160,538	157,029	947	2,562	
Kilkenny	25,603	24,942	196	465	77,663	75,965	425	1,273	
Laoighis	18,556	18,071	219	266	57,259	55,960	535	764	
Longford	10,375	9,996	77	302	30,321	29,333	168	820	
Louth	33,495	32,782	142	571	100,074	98,041	366	1,667	
Meath	41,675	40,652	340	683	131,932	129,069	805	2,058	
Offaly	20,144	19,402	259	483	62,258	60,217	607	1,434	
Westmeath	23,360	22,637	200	523	69,606	67,550	560	1,496	
Wexford	38,011	36,928	596	487	114,141	111,270	1,397	1,474	
Wicklow	36,572	35,551	434	587	112,006	109,313	1,000	1,693	
Munster	363,037	354,267	2,223	6,547	1,059,925	1,037,293	5,124	17,508	
Clare	33,874	33,061	239	, 574	98,810	96,716	613	1,481	
Cork	147,990	144,718	766	2,506	435,776	427,394	1,720	6,662	
Cork City	42,742	41,755	95	892	117,861	115,165	422	2,274	
Cork County	105,248	102,963	671	1,614	317,915	312,229	1,298	4,388	
Kerry	43,322	42,058	462	802	123,679	120,592	839	2,248	
Limerick	57,323	55,959	280	1,084	167,978	164,217	860	2,901	
Limerick City	18,945	18,506	43	396	51,302	50,063	162	1,077	
Limerick County	38,378	37,453	237	688	116,676	114,154	698	1,824	
North Tipperary	20,213	19,677	187	349	59,500	58,130	406	964	
South Tipperary	26,410	25,678	152	580	76,833	74,835	398	1,600	
Waterford	33,905	33,116	137	652	97,349	95,409	288	1,652	
Waterford City	15,299	14,868	12	419	42,267	41,239	31	997	
Waterford County	18,606	18,248	125	233	55,082	54,170	257	655	
Connacht	152,544	148,408	1,203	2,933	444,405	433,300	3,067	8,038	
Galway	66,306	64,228	590	1,488	198,533	192,729	1,580	4,224	
Galway City	21,053	20,502	34	517	60,258	58,685	146	1,427	
Galway County	45,253	43,726	556	971	138,275	134,044	1,434	2,797	
Leitrim	9,099	8,809	99	191	25,079	24,420	191	468	
Мауо	39,354	38,479	240	635	112,904	110,592	592	1,720	
Roscommon	18,142	17,745	139	258	52,162	51,100	382	680	
Sligo	19,643	19,147	135	361	55,727	54,459	322	946	
Ulster (part)	79,806	77,093	948	1,765	241,199	234,115	1,900	5,184	
Cavan	18,340	17,778	184	378	54,966	53,455	338	1,173	
Donegal	44,713	43,132	594	987	134,475	130,424	1,210	2,841	
Monaghan	16,753	16,183	170	400	51,758	50,236	352	1,170	
Total	1,287,958	1,252,999	8,341	26,618	3,791,316	3,696,871	20,574	73,871	

			-	-				_	Thousands
		Number	of person	s in house	ehold				
	One	Two	Three	Four	Five	Six or more	Total	Average size of household	Average number of persons per room
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 17.4 Households classified by region and size of household, June-August 1998

Source: CSO

### Table 17.5 Households classified by number of rooms, June-August 1998

								Thousands
-			Number	of rooms				
	One	Two	Three	Four	Five	Six or more	Not stated	Tota
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
Age group of reference person								
Under 25	1.6	5.2	6.2	8.1	15.2	15.2	4.2	55.6
25-34	4.0	7.6	15.6	31.0	72.0	78.5	10.3	219.0
35-54	2.9	6.4	16.5	49.8	143.3	256.2	23.9	499.2
55-64	1.2	3.5	6.9	21.9	47.2	82.8	7.7	171.2
65 and over	2.5	10.6	24.8	52.5	84.5	94.8	12.6	282.3
Number of persons employed in household								
None	6.9	18.6	35.4	70.1	112.8	95.7	19.9	359.3
One	5.1	11.0	22.1	52.2	123.3	166.3	18.7	398.7
Тwo	0.3	3.4	11.3	31.7	91.2	186.5	14.6	338.9
Three 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

							Thousands
			Type of dwe	elling			
	Detached house/ bungalow	Semi-detached house/ bungalow	Terraced house	Bedsitter/ apartment	Temporary dwelling	Not stated	Total
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

### Table 17.6 Households classified by region and type of dwelling, June-August 1998

Source: CSO

### Table 17.7Households classified by age group of reference person, number of persons employed<br/>and type of dwelling, June-August 1998

		Ту	pe of dwel	ling					
	Detached house/ bungalow	Semi- detached house/ bungalow	Terraced house	Bedsitter/ apartment	Temporary dwelling	Not stated	Total	Average size of house- hold	Average number of persons per room
Age group of reference person									
Under 25	9.1	14.3	13.4	14.8	0.4	3.6	55.6	2.85	0.66
25-34	64.2	69.5	48.1	27.3	1.4	8.4	219.0	3.02	0.62
35-54	230.1	136.4	94.0	16.3	1.7	20.6	499.2	3.83	0.68
55-64	85.6	39.7	33.5	5.5	0.6	6.5	171.2	2.71	0.50
65 and over	137.3	55.0	65.6	12.8	1.6	10.0	282.3	1.81	0.38
Number of persons employed in household									
None	136.3	76.0	97.3	31.4	3.1	15.3	359.3	1.91	0.43
One	176.8	99.3	76.2	28.8	1.9	15.8	398.7	2.99	0.58
Two	156.0	100.5	55.0	14.0	0.7	12.8	338.9	3.56	0.63
Three or more	57.2	39.1	26.0	2.6	0.0	5.3	130.3	4.78	0.81
All households	526.3	314.9	254.6	76.7	5.7	49.1	1,227.3	3.02	0.58

			Type of dwe	elling			
	Detached house/ bungalow	Semi-detached house/ bungalow	Terraced house	Bedsitter/ apartment	Temporary dwelling	Not stated	Total
Number of rooms							
One	0.1	0.2	0.1	11.8	-	-	12.3
Тwo	4.5	2.8	3.7	22.2	-	-	33.2
Three	21.2	9.9	15.4	23.6	-	_	70.1
Four	62.5	29.2	56.5	15.2	-	-	163.4
Five	127.5	112.0	120.0	2.6	-	-	362.1
Six 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

 TABLE 17.8
 TABLE 17.9

### Table 17.8 Households classified by number of rooms and type of dwelling, June-August 1998 Thousands Thousands

Source: CSO

### Table 17.9 Percentage distribution of persons by number of persons per room, June-August 1998

									%
		I	Number of pe	rsons per ro	oom				
	<0.25	0.25-<0.5	0.5-<0.75	0.75-<1	1-<1.25	1.25-<1.5	1.5-<2	2+	Total
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
Age group of reference person									
Under 25	1.7	13.6	41.9	17.5	19.2	2.6	2.4	1.1	100.0
25-34	1.9	18.5	36.4	19.9	17.0	3.4	2.2	0.6	100.0
35-54	1.9	10.8	34.0	21.4	21.9	5.2	4.0	0.9	100.0
55-64	5.5	28.5	35.1	14.4	11.0	2.9	1.8	0.8	100.0
65 and over	15.3	42.2	26.1	8.0	6.1	1.1	1.0	0.2	100.0
Number of persons employed in household									
None	13.7	34.5	22.4	9.7	12.4	3.2	3.1	0.9	100.0
One	4.9	17.8	32.2	19.7	17.6	4.4	2.8	0.7	100.0
Two	0.4	18.6	41.5	18.8	15.8	2.7	1.8	0.5	100.0
Three 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

										Th	ousands
				Y	ear of co	nstructio	n of dwe	lling			
	Before 1919	1919 1940	1941- 1960	1961- 1970	1971- 1980	1981- 1985	1986- 1990	1991 or later	Don't know	Not asked	Total
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
Age group of reference person		1011	12.00	5	1017			12.00	, <b>1</b> 2	511	
Under 25	8.3	2.7	3.8	3.8	8.8	3.6	3.0	8.1	9.4	4.0	55.6
25-34	25.3	12.6	16.7	13.3	27.3	15.4	16.9	63.8	17.8	9.8	219.0
35-54	57.0	34.3	46.0	40.4	128.3	63.4	39.1	48.6	17.8	22.3	499.2
55-64	28.9	19.0	23.9	30.7	34.5	9.9	4.2	6.7	6.4	7.0	171.2
65 and over	71.9	44.8	59.2	29.8	25.7	11.8	7.4	8.0	12.1	11.6	282.3
Number of persons in household											
One	66.1	36.9	41.6	20.5	25.3	14.6	10.6	17.3	22.9	15.4	271.3
Two	53.8	30.7	43.6	31.2	41.1	17.4	13.1	37.9	16.4	11.9	297.1
Three	26.4	16.8	23.2	23.7	40.6	14.0	10.9	27.6	9.3	9.7	202.2
Four	22.0	13.8	20.0	21.2	50.6	24.3	16.9	29.8	8.5	7.6	214.7
Five	12.8	8.8	11.9	13.0	38.5	17.9	11.8	14.5	4.6	5.4	139.2
Six or more	10.3	6.5	9.3	8.3	28.5	16.1	7.1	8.1	3.8	4.8	102.9
Number 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
One	63.1	33.2	43.8	36.8	70.8	37.4	25.5	47.5	23.0	17.6	398.7
Two	38.8	22.9	29.0	29.4	69.4	35.5	25.9	60.6	14.0	13.5	338.9
Three 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	1/11	5	1110	10.1	0010	1011	0	512	0.0	0.0	
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	20	0010	0010		5715	02.2	00.0	0.110			
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										13.1	1012
One	4.3	0.4	0.6	0.6	0.7	0.9	0.3	0.2	4.3	_	12.3
Two	10.1	3.2	1.1	2.5	2.3	2.4	2.2	2.7	6.7	_	33.2
Three	19.2	9.7	10.2	3.4	3.7	4.0	2.2	9.1	7.8	_	70.1
Four	19.2 34.7	9.7 24.5	30.2	3.4 14.5	3.7 15.1	4.0 9.5	2.9	9.1 15.1	7.8 12.0	_	163.4
					15.1 79.4						
Five	43.5	33.4	53.1	38.6		37.7	21.8	37.7	16.8	-	362.1
Six 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	107										
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 Other/Not stated	29.1 4.5	11.6 1.9	18.8 2.1	14.6 1.1	31.2 2.6	19.1 1.2	13.6 0.8	29.4 1.4	31.8 2.8	- 54.8	199.3 73.2
All households Average number of persons	191.4	113.5	149.6	117.9	224.6	104.2	70.6	135.2	65.5	54.8	1,227.3
per household Average number of persons	2.47	2.57	2.67	3.04	3.62	3.70	3.44	3.12	2.52	2.89	3.02
per room	0.50	0.51	0.53	0.57	0.64	0.68	0.62	0.57	0.61	n/a	0.58
Source: CSO											

### Table 17.10 Households classified by year of construction of dwelling, June-August 1998

-	Occupancy status							
	Owner occupied with mortgage/loan	Owner occupied with no mortgage/loan	Acquiring from a local authority	Rented	Other	Not Stated	Tota	
Regional authority								
Border	31.7	75.8	6.0	17.0	2.3	3.3	136.	
Dublin	144.2	112.6	14.4	82.5	2.5 4.4	3.3 16.9	375.	
Mid-East	48.9	45.1	3.3	11.7	1.9	3.0	113	
Midland	15.6	37.1	2.5	9.5	0.8	1.3	66	
Mid-West	27.0	49.3	2.7	13.8	2.3	10.5	105	
South-East	35.8	62.3	5.0	18.8	2.1	3.7	127	
South-West	47.8	90.6	4.5	31.4	3.1	7.1	184	
West	25.7	65.4	1.6	14.5	1.4	9.1	117	
ge group of reference person								
Under 25	9.3	7.6	1.3	31.5	2.0	4.0	55	
25-34	107.1	25.3	5.5	67.0	4.2	9.8	219	
35-54	228.1	162.7	18.3	62.9	4.9	22.3	499	
55-64	24.4	117.4	6.8	13.4	2.2	7.0	171	
65 and over	7.8	225.3	8.1	24.4	5.1	11.6	282	
lumber of persons in household								
One	29.8	154.5	6.3	55.5	9.8	15.4	271	
Two	69.2	154.0	7.8	50.4	3.7	11.9	297	
Three	66.1	83.1	6.8	34.8	1.8	9.7	202	
Four	103.7	66.7	6.8	28.3	1.6	7.6	214	
Five	68.2	43.5	6.2	15.2	0.7	5.4	139	
Six or more	39.7	36.4	6.0	15.1	0.9	4.8	102	
umber of persons employed in household	33.7	50.1	0.0	15.1	0.5		101	
None	19.3	221.7	13.5	79.8	6.7	18.4	359	
One	135.7	159.4	12.6	65.3	8.0	17.6	398	
Two	177.8	101.0	8.5	35.4	2.7	13.5	338	
Three or more	43.8	56.1	5.2	18.9	1.0	5.3	130	
ype of dwelling								
Detached house/bungalow	165.8	324.5	4.2	22.6	9.2	_	526	
Semi-detached								
house/bungalow	145.0	111.1	10.5	45.3	2.9	-	314	
Terraced house	61.6	98.5	22.1	68.8	3.6	-	254	
Bedsitter/apartment	4.3	4.1	3.0	62.6	2.7	-	76	
Temporary dwelling	-	-	-	-	-	5.7	5	
Not stated	-	-	-	-	-	49.1	49	
umber of rooms								
One	0.0	0.1	1.0	10.8	0.4	0.0	12	
Two	1.7	5.2	1.1	24.2	1.1	0.0	33	
Three	7.2	26.7	2.7	31.5	1.8	0.0	70	
Four	30.1	80.9	10.0	38.7	3.7	0.0	163	
Five	110.3	160.9	19.5	66.5	4.9	0.0	362	
Six or more	226.4	262.7	5.4	27.0	6.2	0.0	527	
Not stated	1.0	1.8	0.2	0.6	0.3	54.8	58	
ll households	376.7	538.2	39.9	199.3	18.4	54.8	1,227	
verage number of persons per household	3.66	2.67	3.55	2.78	2.06	2.89	3.	
Verage number of persons per room	0.63	0.48	0.79	0.70	0.45	n/a	0.	

**TABLE 17.11** 

### Table 17.11 Households classified by occupancy status, June-August 1998

		s	ize of lo								
	€0- €127	€128- €254	€255- €381	€382- €508	€509- €635	€636- €889	€890- or over	Amount not stated	Total with a loan/ mortgage	No loan/ mortgage	Total owner/ occupied
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
Age group of reference person											
Under 25	1.1	1.3	1.7	1.9	1.0	0.4	0.2	1.7	9.3	7.6	16.9
25-34	2.5	12.3	25.4	30.6	15.8	7.7	2.4	10.4	107.1	25.3	132.4
35-54	24.3	47.6	56.9	38.9	17.9	12.0	4.8	25.7	228.1	162.7	390.7
55-64	7.8	5.4	4.3	2.1	0.8	0.4	0.4	3.2	24.4	117.4	141.8
65 and over	3.8	1.2	1.0	0.5	0.1	0.1	0.1	1.0	7.8	225.3	233.1
Number 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
One	11.8	26.6	34.4	26.1	11.8	6.7	2.8	15.6	135.7	159.4	295.1
Two	12.3	26.4	42.2	40.7	21.0	11.9	4.0	19.3	177.8	101.0	278.9
Three or more	8.9	9.8	8.9	5.9	2.4	1.7	0.9	5.2	43.8	56.1	100.0
All households	39.6	67.8	89.3	74.0	35.6	20.6	7.8	42.0	376.7	538.2	914.9

### Table 17.12 Owner-occupied homes classified by size of monthly loan/mortgage repayment, June-August 1998

Source: CSO

**TABLE 17.12** 

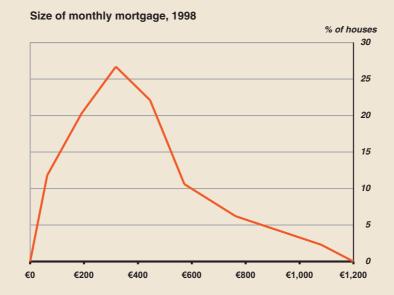


Table 17.13	Percentage of households with smoke alarm, central heating, hot water cyl and home computer	inder
		0/

	Smoke alarm	Central heating	Hot water storage cylinder	Home o	omputer
	1998	1998	1998	1998	2000
Regional authority					
Border	66.0	81.0	94.3	11.7	25.1
Dublin	78.7	88.3	93.1	24.6	37.9
Mid-East	75.8	87.1	95.4	25.4	38.8
Midland	66.3	78.0	92.0	13.1	28.5
Mid-West	64.2	78.9	93.5	15.3	30.6
South-East	64.6	78.8	92.9	15.6	29.0
South-West	66.2	78.2	90.5	16.7	30.8
West	54.5	80.0	93.8	13.4	27.1
Age group of reference person					
Under 25	63.1	79.8	89.9	13.8	26.5
25-34	73.8	87.6	93.6	19.3	33.2
35-54	74.2	87.9	95.5	28.5	46.8
55-64	67.0	83.1	93.2	15.3	29.7
65 and over	60.6	70.1	88.9	3.5	8.5
Type of dwelling					
Detached house/bungalow	65.2	84.9	93.5	n/a	n/a
Semi-detached house/bungalow	78.9	89.3	96.6	n/a	n/
Terraced house	69.2	74.0	92.1	n/a	n/
Bedsitter/apartment	61.2	69.4	78.6	n/a	n/
Year of construction					
Before 1919	57.9	66.8	84.9	n/a	n/
1919-1940	59.7	72.0	89.6	n/a	n/
1941-1960	66.9	78.7	93.0	n/a	n/a
1961-1970	73.1	89.3	94.0	n/a	n/
1971-1980	75.3	89.3	97.5	n/a	n/a
1981-1985	73.9	86.8	96.7	n/a	n/a
1986-1990	77.1	92.7	98.2	n/a	n/a
1991 or later	82.9	97.3	97.9	n/a	n/a
Occupancy status					
Owner occupied with loan/mortgage	82.6	96.8	97.9	n/a	n/
Owner occupied with no loan/mortgage	65.2	80.7	92.2	n/a	n/
Acquiring from a local authority	62.8	71.8	88.3	n/a	n/
Rented	58.3	64.5	87.8	n/a	n/a
Other	61.0	73.8	86.4	n/a	n/a
All households	69.5	82.7	93.1	18.6	32.4

Source: CSO

**TABLE 17.13** 

	Method of heating used								
	Central heating	Open fire only	Portable heaters only	Open fire and portable heaters	Closed solid fuel appliances	Other methods	Not stated	Tota	
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	105.0	
South-West	138.1	14.1	3.8	11.7	7.2	2.1	7.5	184.5	
	86.4	3.7		3.3				104.5	
West Age group of reference	80.4	3./	0.8	3.3	13.7	0.6	9.3	11/./	
person									
Under 25	40.8	3.4	3.2	1.7	1.3	1.1	4.1	55.6	
25-34	182.5	8.9	4.1	4.5	6.7	2.2	10.1	219.0	
35-54	417.2	20.4	3.7	11.2	20.8	2.9	23.1	499.2	
55-64	135.6	8.2	1.9	5.9	10.9	1.3	7.3	171.2	
65 and over	188.6	20.3	5.9	20.1	30.3	4.9	12.3	282.3	
Number of persons employed in household									
None	230.2	34.4	9.9	24.8	34.7	6.3	19.0	359.3	
One	316.2	18.8	6.5	11.8	23.3	3.5	18.6	398.7	
Тwo	302.4	5.9	1.9	5.0	8.2	1.5	13.9	338.9	
Three or more	115.8	2.1	0.4	1.8	3.8	1.0	5.3	130.3	
Type of dwelling Detached									
house/bungalow Semi-detached	444.3	18.8	2.2	14.0	42.7	3.4	0.8	526.3	
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	
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	0.2	70.6	
1991 or later	131.3	0.8	0.3	0.5	1.9	0.2	0.1	135.2	
Don't know	48.2	0.8 4.6	3.7	2.5	4.3	1.7	0.0	65.5	
Not asked	48.2	4.6	3.7 0.0	2.5	4.3 0.0	0.0	0.5 54.8	54.8	
Occupancy status	0.0	0.0	0.0	0.0	0.0	0.0	54.0	54.0	
Owner occupied									
with loan/mortgage Owner occupied	363.1	3.4	0.7	3.3	4.4	1.6	0.3	376.7	
with no loan/mortgage Acquiring from a local	432.4	25.0	5.9	23.5	44.5	5.9	1.1	538.2	
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	
All households	964.6	61.3	18.8	43.4	70.0	12.3	56.9	1,227.3	

#### Table 17.14 Households classified by method of heating used in winter, June-August 1998

### Table 17.15Uses of home computers, Q3 1998 and Q4 2000

								000 hou	seholds	
	Work		Education		Leisure		Practical tasks		Internet connection	
	1998	2000	1998	2000	1998	2000	1998	2000	1998	2000
Regional Authority										
Border	8.4	16.9	12.4	27.5	14.2	31.4	10.0	21.3	3.5	22.1
Dublin	47.1	71.9	71.0	116.8	79.9	131.4	61.8	102.8	28.5	98.0
Mid-East	14.1	23.0	22.6	37.7	23.6	41.6	18.6	30.8	7.5	31.0
Midland	4.1	9.3	6.7	17.2	7.8	18.6	5.4	14.2	1.9	11.2
Mid-West	7.7	13.5	13.3	28.5	14.7	30.9	9.9	20.7	3.8	19.5
South-East	11.1	19.0	15.7	33.0	17.0	35.3	14.3	26.2	5.1	24.7
South-West	15.9	27.9	24.1	49.1	27.1	52.8	18.0	38.4	7.2	36.7
West	7.2	16.2	13.0	27.3	14.0	30.3	9.4	20.0	3.6	19.6
All households	115.7	197.6	178.8	337.1	198.3	372.1	147.4	274.5	61.1	262.7

Source: CSO

### Table 17.16 Households classified by means of access to the Internet, Q4 2000

	Households (000)	% of all households
All households	1,287.1	100.0
with a home computer	416.9	32.4
with a computer connected to the Internet	262.7	20.4
Other types of Internet access		
Television	15.8	1.2
WAP phone	26.3	2.0
Games console	5.0	0.4