



## **Analysis of older people who live in supported housing**

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**Briefing Report**

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This short note discusses the analysis results in relation to older people living in supported housing. The data come from the Health Survey for England (HSE) 2013. In the Aids and Adaptions section of the HSE 2013, respondents were asked whether they were living in any type of supported housing. This section was specifically designed for the **Older People's Care and Support** study (OCAS, led by CPEC at LSE and University of East Anglia) funded by the Nuffield Foundation. The question relating to supported housing was not repeated in other years of the survey, so we only have one year of data to work with.

Table 1 shows the number and proportion of older people aged 65 and over living in supported housing in 2013. Among 2,233 people in the survey, 4.3% (n=95) were living in warden maintained or sheltered accommodation, 0.5% (n=10) were living in extra care housing, and 0.5% (n=10) were living in other types of supported housing. In total, 115 people in the sample reported living in supported housing, accounting for 5% of community-dwelling older people.

Older people living in supported housing differ from those not in supported housing in terms of age profiles, functional capability, marital status, housing tenure, and care use. Among people living in supported housing, 64% were aged 75 and over in 2013. In contrast, 41% of older people not living in supported were aged 75 and over (Table 2). Such a difference is statistically significant ( $\chi^2=31$ , p-value<0.001). 59% of people living in supported housing are women, and 53% of people not in supported housing were women (Table 3). However, such a difference is not statistically significant (p-value=0.17).

Among 115 older people living in supported housing, 37% did not have functional disability and 36% had at least one ADL limitation. For people not living in supported housing, the proportions were 70% and 12%, respectively (Table 4). These differences are statistically significant. 79% of people living in supported housing were single. Here single people refer to those who were never married, widowed, separated, or divorced. In comparison, 40% of people not living in supported housing were single. Such a difference is statistically significant (Table 5). 80% of older people in supported housing were living in rented housing. The proportion is significantly lower (only 16%) among people who were not living in supported housing (Table 6).

Older people living in supported housing were more likely than those not in supported housing to use informal care, formal care, and day centre services (Tables 7-9). 42% of people in supported housing were informal care recipients, which is significantly higher than the proportion among those who were not living in supported housing (20%). The same can be said about formal care and using day centre services, and the proportions are 20% (Table 8) and 6% (Table 9), respectively.

Table 1 Proportion of people living in supported housing in HSE 2013

<b>Whether or not living in supported housing</b>	<b>N</b>	<b>Proportion</b>
Not living in supported housing	2,118	94.9%
Warden maintained /sheltered accommodation	95	4.3%
Housing with care / extra care housing	10	0.5%
Other type of supported housing	10	0.5%
Total	2,233	100%

Table 2 Demographic characteristics of people living in supported housing - Age

<b>Age</b>	<b>Not in supported housing</b>	<b>In supported housing</b>	<b>Entire sample</b>
65-69	33%	24%	32%
70-74	25%	12%	25%
75-79	19%	20%	19%
80-84	13%	22%	13%
85+	10%	22%	10%
Total	2,118	115	2,233

Pearson  $\chi^2(4) = 31.1349$  Pr = 0.000

Table 3 Demographic characteristics of people living in supported housing - Gender

<b>Gender</b>	<b>Not in supported housing</b>	<b>In supported housing</b>	<b>Entire sample</b>
Male	47%	41%	47%
Female	53%	59%	53%
Total	2,118	115	2,233

Pearson  $\chi^2(1) = 1.8959$  Pr = 0.169

Table 4 Functional capability of people living in supported housing

<b>Functional disability</b>	<b>Not in supported housing</b>	<b>In supported housing</b>	<b>Entire sample</b>
Independent	70%	37%	69%
IADL limitations only	4%	7%	4%
Difficult with ADL tasks	14%	20%	14%
1 ADL limitation	6%	23%	7%
2 ADL limitations	3%	6%	3%
3+ ADL limitations	3%	7%	4%
Total	2,115	115	2,230

Pearson chi2(5) = 78.6856 Pr = 0.000

Table 5 Marital status of people living in supported housing

<b>Marital status</b>	<b>Not in supported housing</b>	<b>In supported housing</b>	<b>Entire sample</b>
Single	40%	79%	42%
Married	60%	21%	58%
Total	2,118	115	2,233

Pearson chi2(1) = 69.3388 Pr = 0.000

Table 6 Housing tenure of people living in supported housing

<b>Housing tenure</b>	<b>Not in supported housing</b>	<b>In supported housing</b>	<b>Entire sample</b>
Owned housing	84%	20%	81%
Rented housing	16%	80%	19%
Total	2,114	115	2,229

Pearson chi2(1) = 286.1000 Pr = 0.000

Table 7 Care utilisation of people living in supported housing – Informal care

<b>Receiving informal care</b>	<b>Not in supported housing</b>	<b>In supported housing</b>	<b>Entire sample</b>
No	80%	58%	79%
Yes	20%	42%	21%
Total	2,118	115	2,233

Pearson chi2(1) = 31.2363 Pr = 0.000

Table 8 Care utilisation of people living in supported housing – Formal care

<b>Receiving formal care</b>	<b>Not in supported housing</b>	<b>In supported housing</b>	<b>Entire sample</b>
No	95%	80%	94%
Yes	5%	20%	6%
Total	2,118	115	2,233

Pearson chi2(1) = 42.6915 Pr = 0.000

Table 9 Care utilisation of people living in supported housing – Day centre

<b>Going to day centre</b>	<b>Not in supported housing</b>	<b>In supported housing</b>	<b>Entire sample</b>
No	99%	94%	99%
Yes	1%	6%	1%
Total	2,118	115	2,233

Pearson chi2(1) = 21.6862 Pr = 0.000

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Please contact the NIHR Older People and Frailty PRU for assistance.

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