



NILS-RSU

NORTHERN IRELAND LONGITUDINAL STUDY
RESEARCH SUPPORT UNIT

Cars per Household - Properties

2001 Question

H8 How many cars or vans are owned, or available for use, by one or more members of your household?

◆ Include any company car or van if available for private use.

- None One
 Two Three
 Four or more, please write in

2011 Question

H14 In total, how many cars or vans are owned, or available for use, by members of this household?

➤ Include any company car(s) or van(s) available for private use.

- None
 1
 2
 3
 4 or more, write in number

NILS Representativeness in 2001

	Census 2001 Published		NILS Households		Representativeness Ratio ¹
All Households	626,718		319,060		
No cars or vans	164,949	26%	63,247	20%	0.75
One car or van	278,580	44%	137,856	43%	0.97
Two cars or vans	147,880	24%	93,432	29%	1.24
Three cars or vans	26,815	4%	18,338	6%	1.34
Four or more cars or vans	8,494	1%	6,187	2%	1.43

Source: **Census 2011:** <http://www.ninis2.nisra.gov.uk/>
NILS: bespoke table created 301014

NILS Representativeness in 2011

	Census 2011 Published		NILS Households		Representativeness Ratio
All Households	703,275		352,025		
No cars or vans	159,659	23%	60,977	17%	0.76
One car or van	291,016	41%	132,911	38%	0.91
Two cars or vans	190,196	27%	115,735	33%	1.22
Three cars or vans	44,227	6%	29,491	8%	1.33
Four or more cars or vans	18,177	3%	12,911	4%	1.42

Source: **Census 2011:** <http://www.ninis2.nisra.gov.uk/>
NILS: bespoke table created 301014

¹ Representativeness ratio = 1 if the proportion in the population is the same as the proportion in the NILS. If the ratio is greater than 1 then the proportion in the NILS is higher than the proportion in the population. If the ratio is lower than 1 then the proportion in the population is higher than the proportion in the NILS

Cars per household (2001 to 2011) for those alive at both 2001 and 2011

The following table shows the transitions of Cars per household of identified properties within the NILS data at both Censuses. By linking the property on a unique identifier this transition table shows the change in the number of cars or vans per household of the same property ten years later regardless of the occupants.

		2011 Census Information					
		All Households	No cars or vans	One car or van	Two cars or vans	Three cars or vans	Four or more cars or vans
2001 Census Information	All Households	210,677	34,978	80,175	66,023	20,299	9,202
	No cars or vans	36,459	21,653	11,355	2,887	415	149
	One car or van	92,599	11,052	50,302	23,856	5,571	1,818
	Two cars or vans	65,812	1,959	15,640	32,804	10,615	4,794
	Three cars or vans	11,932	245	2,340	5,069	2,692	1,586
	Four or more cars or vans	3,875	69	538	1,407	1,006	855

Source: *NILS: bespoke table created 301014*

Cars per household in the 2011 Census Quality Survey

The Census Quality Survey (CQS) was an independent voluntary survey targeted at a random sample of households that had responded to the Census to assess the level of quality of census responses. The actual responses reported in the Census regarding number of cars or vans aligned with that reported in the CQS in 87.2 of cases. More detail is available at http://www.nisra.gov.uk/archive/census/2011/census_quality_survey.pdf

Discussion

The 2001 and 2011 cars per household is representative of the overall population as published by Census Office for the largest group “One car or van” per household.

The number of NILS households in 2001 and 2011 with no cars or vans per household is under-represented, which in turn has resulted in those NILS households with two or more cars or vans being over-represented. One potential explanation for this is that larger households are more likely to have more cars and also have a higher probability of having a resident or multiple residents who are NILS members.

Of those households which reported having two cars or vans in 2001, 50% reported having the same number of cars a decade later,

Of those households which reported having one or more cars or vans in 2001, 8% reported having no cars or vans a decade later.

NISRA
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