

Car or Van Availability Analysis

Introduction

This report displays key findings from 2011 Census tables QS416EW and DC4203EW, with comparisons made against 2001 Census table UV620301 to measure change. These tables provide information on households and access to car or van availability. Analysis has been undertaken for Royal Borough of Greenwich, drawing further comparison with the wider London context.

Key Findings

- According to the 2011 Census, there was a ratio of at least one car or van per household within the wards of Coldharbour & New Eltham and Eltham North.
- Households within the wards of Coldharbour & New Eltham and Eltham North also had the highest proportion of access to two or more cars or vans.
- Between 2001 and 2011 Census, the Royal Borough saw an increase of 8,237 households (8.9%) and 5,189 cars or vans (7.1%).
- Thamesmead Moorings (24.7%) and Woolwich Riverside (22.2%) wards saw the largest increase of households with access to two or more cars or vans between 2001-11.
- Owner occupied households across the Royal Borough were more likely to have access to at least one car or van, than either private or social rented households.
- On the other hand, both social and private rented households were more likely to have no access to cars or vans.

Definition: Car and Van Availability

This measure provides an estimate of the number of cars or vans that are owned, or available for use, by one or more members of a household. This includes company cars and vans that are available for private use. It does not include motorbikes or scooters, or any cars or vans belonging to visitors. The count of cars or vans in an area relates only to households. Cars or vans used by residents of communal establishments are not counted.

Household Car or Van Availability

According to the 2011 Census, there were 101,045 households within the Royal Borough of Greenwich and 78,185 cars or vans. This therefore assumes that on average 77.4% of households within the Royal Borough have access to at least one car or van, compared to 81.6% at the London level.

Table 1: Household-Vehicle Access Rate by Ward

Ward	All Households	All Cars or Vans in Area	Household-Vehicle Access	Rank
Coldharbour and New Eltham	5,175	5,949	115.0%	1
Eltham North	5,139	5,640	109.7%	2
Shooters Hill	5,322	5,298	99.5%	3
Eltham South	5,067	4,943	97.6%	4
Eltham West	3,816	3,510	92.0%	5
Middle Park and Sutcliffe	5,544	4,997	90.1%	6
Kidbrooke with Hornfair	5,821	5,119	87.9%	7
Blackheath Westcombe	6,075	5,022	82.7%	8
Plumstead	5,882	4,404	74.9%	9
Abbey Wood	5,964	4,355	73.0%	10
Thamesmead Moorings	6,957	5,066	72.8%	11
Charlton	5,739	4,050	70.6%	12
Peninsula	6,209	3,823	61.6%	13
Glyndon	6,743	4,122	61.1%	14
Greenwich West	7,090	4,046	57.1%	15
Woolwich Common	6,358	3,579	56.3%	16
Woolwich Riverside	8,144	4,262	52.3%	17
Royal Greenwich	101,045	78,185	77.4%	
London	3,266,173	2,664,414	81.6%	

Source: Census 2011 Table QS416EW Car or Van Availability

The Royal Borough wards of Coldharbour & New Eltham and Eltham North have on average at least one car or van per household, whilst Shooters Hill and Eltham South follow closely behind. Woolwich Riverside ranks the worst of the Royal Borough wards as on average, just over half (52.3%) of households within the ward have access to a car or van. Furthermore, less than 60% of households in Woolwich Common and Greenwich West have access to a car or van.

From Table 2 it can be seen that Coldharbour & New Eltham has the largest proportion of households with access to two or more cars or vans (30.3%), closely followed by Eltham North (28.2%) and Shooters Hill (23.1%). The wards in the north of the Royal Borough; Glyndon, Woolwich Common, Peninsula, Greenwich West and Woolwich Riverside all have less than 10% of households with access to two or more car or van ownership.

Table 2: Household Car or Van Availability by Ward

Ward	No Cars or Vans in Household	1 Car or Van in Household	2+ Cars or Vans	2+ Cars or Vans Rank
Coldharbour and New Eltham	25.4%	44.3%	30.3%	1
Eltham North	26.0%	45.8%	28.2%	2
Shooters Hill	30.2%	46.7%	23.1%	3
Eltham South	32.5%	44.7%	22.7%	4
Eltham West	33.0%	47.0%	20.0%	5
Middle Park and Sutcliffe	35.1%	45.3%	19.7%	6
Kidbrooke with Hornfair	36.3%	44.3%	19.4%	7
Blackheath Westcombe	36.1%	48.5%	15.3%	8
Plumstead	43.8%	41.5%	14.7%	9
Abbey Wood	44.6%	41.4%	14.0%	10
Thamesmead Moorings	42.1%	45.0%	12.9%	11
Charlton	44.2%	43.5%	12.3%	12
Glyndon	50.7%	39.4%	9.9%	13
Woolwich Common	55.2%	35.7%	9.1%	14
Peninsula	48.8%	42.9%	8.3%	15
Greenwich West	52.7%	39.6%	7.7%	16
Woolwich Riverside	57.0%	35.6%	7.4%	17
Royal Greenwich	42.0%	42.6%	15.4%	
London	41.6%	40.5%	17.9%	

Source: Census 2011 Table QS416EW Car or Van Availability

Car or Van Availability: Change between 2001-11 Census

Across the Royal Borough, there was a recorded increase of 8,237 households (8.9%) and 5,189 cars or vans between the 2001 and 2011 Census, representing an increase of 7.1%. This compares to a 1.8% increase in cars or vans seen at the London level.

Table 3: Change in Households and Car or Van Availability between 2001-11 Census

Ward	All Households Change	All Cars or Vans Change	No Cars or Vans Change	1 Car or Van Change	2+ Cars or Vans Change	2+ Cars or Vans Change Rank
Thamesmead Moorings	40.3%	30.3%	53.5%	34.3%	24.7%	1
Woolwich Riverside	43.1%	35.1%	48.7%	39.7%	22.2%	2
Coldharbour and New Eltham	-0.8%	6.1%	-7.7%	-4.2%	12.2%	3
Kidbrooke with Hornfair	8.9%	12.6%	3.2%	12.9%	11.8%	4
Eltham North	-1.6%	5.2%	-14.4%	0.4%	9.8%	5
Abbey Wood	4.4%	2.7%	9.0%	-0.2%	4.6%	6
Eltham South	-4.6%	2.2%	-12.3%	-2.7%	4.5%	7
Greenwich West	31.5%	19.2%	44.9%	22.8%	3.4%	8
Middle Park and Sutcliffe	-0.4%	1.8%	-1.9%	-0.8%	3.2%	9
Glyndon	16.6%	9.2%	23.5%	12.6%	1.5%	10
Peninsula	33.6%	22.2%	41.4%	33.5%	1.0%	11
Woolwich Common	7.3%	0.5%	16.0%	-2.4%	0.9%	12
Charlton	1.5%	1.6%	1.5%	2.1%	-0.3%	13
Shooters Hill	-0.2%	1.4%	-3.7%	2.5%	-0.6%	14
Eltham West	-27.9%	-12.2%	-42.7%	-22.6%	-1.5%	15
Blackheath Westcombe	2.0%	4.9%	-6.2%	11.2%	-3.3%	16
Plumstead	1.3%	-4.3%	12.1%	-6.1%	-5.0%	17
Royal Greenwich	8.9%	7.1%	12.1%	7.2%	5.2%	
London	8.3%	1.8%	20.0%	2.0%	-0.3%	

Source: Census 2001 Table UV620301 Cars or Vans & Census 2011 Table QS416EW Car or Van Availability

Between the 2001 and 2011 Census, the Royal Borough wards of Thamesmead Moorings (53.5%), Woolwich Riverside (48.7%) and Greenwich West (44.9%) saw the largest increase in households with no car or vans. The three wards of Eltham West (-42.7%), Eltham North (-14.4%) and Eltham South (-12.3%) however, saw the largest decrease in households with no access to cars or vans. This compares to the Royal Borough average increase of 12.1% and the London average increase of 20%.

With regards to the change in households with access to two or more cars or vans, interestingly, Thamesmead Moorings also saw the largest increase (24.7%), which is directly attributable to 40.3% increase in housing within the ward over the 10 year inter-Census period. A similar pattern is also seen in Woolwich Riverside with a 22.2% increase in households with access to two or more cars or vans, in light of a 43.1% increase in housing between 2001 and 2011.

The wards with the largest decrease of households with access to two or more cars or vans can be seen in Plumstead (-5%), Blackheath Westcombe (-3.3%) and Eltham West (-1.5%). This compares to an increase seen across the Royal Borough of 5.2% and a decrease of -0.3% across London.

Tenure by Car and Van Availability

Owned or Shared Ownership Tenure

In the Royal Borough, owner occupied households were more likely to have access to one or more cars or vans than either private or social rented households. The rented categories on the other hand were more likely to have no cars or vans.

22.7% of the Royal Borough's owner occupied households did not have access to a car or van, while more than half (51.6%) had access to one car or van, and one in four (25.7%) had access to two or more cars or vans.

Table 4: Car or Van Availability by Owned or Shared Ownership Tenure

Ward	Owned or shared ownership		
	No Cars or Vans	1 Car or Van	2+ Cars or Vans
Abbey Wood	26.4%	49.2%	24.4%
Blackheath Westcombe	19.8%	57.0%	23.2%
Charlton	23.5%	56.7%	19.9%
Coldharbour and New Eltham	14.4%	46.3%	39.3%
Eltham North	15.9%	49.2%	34.9%
Eltham South	20.0%	48.6%	31.5%
Eltham West	19.4%	52.3%	28.3%
Glyndon	30.7%	51.0%	18.3%
Greenwich West	32.1%	54.8%	13.1%
Kidbrooke with Hornfair	18.7%	51.9%	29.4%
Middle Park and Sutcliffe	19.5%	52.4%	28.1%
Peninsula	29.2%	58.3%	12.6%
Plumstead	25.3%	50.2%	24.5%
Shooters Hill	18.6%	50.6%	30.8%
Thamesmead Moorings	21.8%	54.0%	24.1%
Woolwich Common	32.1%	48.3%	19.6%
Woolwich Riverside	36.3%	48.9%	14.8%
Royal Greenwich	22.7%	51.6%	25.7%
London	22.6%	48.2%	29.2%

Source: Census 2011 Table QS416EW Car or Van Availability

The ward of Coldharbour & New Eltham had the highest proportion of owner occupied households with two or more cars or vans with 39.3%. This was followed by Eltham North (34.9%) and Eltham South (31.5%). The wards with the largest rates of owner occupied households with no access to cars or vans were Woolwich Riverside (36.3%), Greenwich West and Woolwich Common, both with almost one-third (32.1%).

Social Rented Tenure

59.1% of social rented households within the Royal Borough did not have access a car or van, while 34.2% had access to one car or van, and 6.7% had access to two or more cars or vans.

Table 5: Car or Van Availability by Social Rented Tenure

Ward	Social rented		
	No Cars or Vans	1 Car or Van	2+ Cars or Vans
Abbey Wood	59.8%	34.6%	5.6%
Blackheath Westcombe	62.6%	32.3%	5.2%
Charlton	59.8%	33.2%	6.9%
Coldharbour and New Eltham	51.4%	38.4%	10.2%
Eltham North	59.0%	33.1%	7.9%
Eltham South	57.7%	35.1%	7.2%
Eltham West	46.2%	41.4%	12.5%
Glyndon	60.8%	33.9%	5.3%
Greenwich West	64.0%	31.6%	4.3%
Kidbrooke with Hornfair	58.4%	33.2%	8.5%
Middle Park and Sutcliffe	52.5%	36.7%	10.8%
Peninsula	61.7%	33.1%	5.2%
Plumstead	60.9%	34.0%	5.2%
Shooters Hill	55.3%	36.7%	8.0%
Thamesmead Moorings	54.4%	39.0%	6.6%
Woolwich Common	63.6%	30.9%	5.5%
Woolwich Riverside	63.3%	31.2%	5.6%
Royal Greenwich	59.1%	34.2%	6.7%
London	62.9%	31.4%	5.7%

Source: Census 2011 Table QS416EW Car or Van Availability

Almost two-thirds (64%) of social rented households in Greenwich West had no access to a car or van, followed by Woolwich Common (63.6%) and Woolwich Riverside (63.3%). The wards with the highest rate of social rented households with access to two or more cars or vans were Eltham West (12.5%), Middle Park & Sutcliffe (10.8%) and Coldharbour & New Eltham (10.2%).

Private Rented Tenure

As with social rented households, well over half (55.4%) of private rented households within the Royal Borough did not have access to any cars or vans. A total of 37.1% of private rented households had one car or van and 7.5% had access to two or more cars or vans.

Table 6: Car or Van Availability by Private Rented Tenure

Ward	Private rented or living rent free		
	No Cars or Vans	1 Car or Van	2+ Cars or Vans
Abbey Wood	58.7%	35.8%	5.5%
Blackheath Westcombe	45.4%	45.9%	8.7%
Charlton	57.9%	35.4%	6.6%
Coldharbour and New Eltham	36.0%	45.2%	18.8%
Eltham North	44.2%	42.4%	13.4%
Eltham South	45.3%	43.6%	11.1%
Eltham West	38.3%	46.9%	14.8%
Glyndon	59.6%	33.8%	6.6%
Greenwich West	62.6%	31.8%	5.6%
Kidbrooke with Hornfair	47.7%	42.4%	9.9%
Middle Park and Sutcliffe	47.3%	41.5%	11.3%
Peninsula	60.3%	33.5%	6.3%
Plumstead	61.2%	32.7%	6.1%
Shooters Hill	47.6%	42.5%	9.9%
Thamesmead Moorings	52.0%	41.3%	6.7%
Woolwich Common	60.4%	33.3%	6.3%
Woolwich Riverside	63.5%	32.3%	4.2%
Royal Greenwich	55.4%	37.1%	7.5%
London	57.7%	34.4%	7.8%

Source: Census 2011 Table QS416EW Car or Van Availability

63.5% of private rented households within Woolwich Riverside have no access to a car or van, followed by Greenwich West (62.6%) and Plumstead (61.2%). The Royal Greenwich wards with the highest proportion of private rented households with access to two or more cars or vans were Coldharbour & New Eltham (18.8%), Eltham West (14.8%) and Eltham North (13.4%).