

# Origin-Destination Analysis

## Introduction

The 2011 Census recorded the place of work and method of travel to work of all respondents aged 16 or over. The Special Workplace Statistics dataset provides information on travel to work flows and the characteristics of workers based on where they live (origin) and where they work (destination). This summary note provides an overview of commuting in London and is based on the origin-destination outputs from the 2011 Census.

## Key Findings:

- Only nine London Boroughs see a net employed population *increase* on a commuting basis;
- 917,068 people commute into the City of London & Westminster from outside of the borough/s accounting for the largest in-commuting population across London;
- The Royal Borough ranks 23<sup>rd</sup> in terms of largest commuting population change – with a net commuting population change of -31,268 people (-33.3%); and
- Contextually, the London Borough of Lewisham sees the largest population net change with 110,370 employed residents out-commuting – accounting for -51.5%.

## Origin-Destination (i.e. Royal Greenwich residents working in other Local Authorities):

- There was a total of 94,659 employed residents aged 16+ living within the Royal Borough of Greenwich – accounting for 3% of London's 3.2 million employed residents;
- 23,759 people both lived and worked in the Royal Borough;
- 70,900 people lived within Royal Greenwich and worked in other local authorities;
- Over 17,000 (18%) residents of Greenwich worked in the City of London & Westminster;
- Approximately 6,900 residents (7.3%) of Greenwich were employed in Tower Hamlets; and
- Over a quarter (25.8%) of Royal Borough residents worked in the London Boroughs of Bexley (6.1%), Lewisham (6.1%), Southwark (6%), Camden (4.1%) and Bromley (3.5%).

## Destination-Origin (i.e. Other Local Authority residents working in Royal Greenwich):

- A total of 63,391 people were employed in the Royal Borough at the time of the 2011 Census;
- Of this, 39,632 people (62.5%) lived outside of the Royal Borough;
- 75.8% (30,027 people) of which lived within other London Boroughs;
- 10,807 people working in the Royal Borough lived in neighbouring Bexley (17%);
- 8.5% (5,360 people) of people employed in Greenwich lived in Lewisham, whilst approximately 3,000 (4.8%) lived in Bromley; and
- 7,124 people (11.2%) lived in the South East region (exc. London) and commuted into Greenwich.

Table 1: Destination Local Authorities of Royal Borough Employed Residents

Rank	LA (Residents of Greenwich working in other Local Authorities)	Number	Rate
1	Greenwich	23,759	25.1%
2	Westminster & City of London	17,009	18.0%
3	Tower Hamlets	6,884	7.3%
4	Bexley	5,816	6.1%
5	Lewisham	5,771	6.1%
6	Southwark	5,689	6.0%
7	Camden	3,835	4.1%
8	Bromley	3,329	3.5%
9	Lambeth	2,728	2.9%
10	Islington	2,386	2.5%
11	Dartford	1,740	1.8%
12	Newham	1,656	1.7%
13	Kensington and Chelsea	1,294	1.4%
14	Hackney	1,186	1.3%
15	Hammersmith and Fulham	944	1.0%
16	Wandsworth	904	1.0%
17	Croydon	631	0.7%
18	Waltham Forest	437	0.5%
19	Brent	434	0.5%
20	Sevenoaks	399	0.4%
21	Hounslow	341	0.4%
22	Barking and Dagenham	328	0.3%
23	Merton	320	0.3%
24	Barnet	317	0.3%
25	Ealing	310	0.3%

Source: ONS 2011 Census Table WU01UK Location of Usual Residence and Place of Work

Table 2: Origin Local Authorities of Royal Borough Employees

Rank	LA (Residents of other Local Authorities working in Greenwich)	Number	Rate
1	Greenwich	23,759	37.5%
2	Bexley	10,807	17.0%
3	Lewisham	5,360	8.5%
4	Bromley	3,023	4.8%
5	Dartford	1,797	2.8%
6	Southwark	1,723	2.7%
7	Newham	1,311	2.1%
8	Medway	1,159	1.8%
9	Gravesham	831	1.3%
10	Sevenoaks	792	1.2%
11	Tower Hamlets	739	1.2%
12	Croydon	714	1.1%
13	Lambeth	702	1.1%
14	Redbridge	571	0.9%
15	Waltham Forest	535	0.8%
16	Hackney	449	0.7%
17	Barking and Dagenham	412	0.6%
18	Havering	390	0.6%
19	Tonbridge and Malling	364	0.6%
20	Wandsworth	353	0.6%
21	Haringey	317	0.5%
22	Maidstone	310	0.5%
23	Thurrock	261	0.4%
24	Enfield	260	0.4%
25	Barnet	250	0.4%

Source: ONS 2011 Census Table WU01UK Location of Usual Residence and Place of Work

Table 3: Net Employed Population Change

Rank	London Borough	Origin LAs	Destination LAs	Net Population Change	Net Change Rate
1	Westminster & City of London	917,068	91,516	825,552	902.1%
2	Camden	250,615	86,016	164,599	191.4%
3	Tower Hamlets	216,232	101,426	114,806	113.2%
4	Islington	149,075	87,911	61,164	69.6%
5	Kensington and Chelsea	97,921	61,829	36,092	58.4%
6	Hillingdon	143,012	107,007	36,005	33.6%
7	Hammersmith and Fulham	106,523	81,006	25,517	31.5%
8	Southwark	157,768	120,780	36,988	30.6%
9	Hounslow	105,269	102,720	2,549	2.5%
10	Kingston upon Thames	56,946	66,117	-9,171	-13.9%
11	Hackney	79,498	94,152	-14,654	-15.6%
12	Lambeth	107,906	136,214	-28,308	-20.8%
13	Ealing	97,801	129,619	-31,818	-24.5%
14	Richmond upon Thames	57,322	77,676	-20,354	-26.2%
15	Newham	74,050	102,127	-28,077	-27.5%
16	Barking and Dagenham	43,647	60,281	-16,634	-27.6%
17	Brent	81,732	113,529	-31,797	-28.0%
18	Enfield	78,599	110,393	-31,794	-28.8%
19	Havering	63,709	91,856	-28,147	-30.6%
20	Barnet	89,244	130,415	-41,171	-31.6%
21	Sutton	53,852	79,059	-25,207	-31.9%
22	Bromley	81,922	121,624	-39,702	-32.6%
23	Greenwich	63,391	94,659	-31,268	-33.0%
24	Merton	55,011	84,282	-29,271	-34.7%
25	Croydon	88,324	140,609	-52,285	-37.2%
26	Bexley	54,602	89,833	-35,231	-39.2%
27	Wandsworth	87,897	148,033	-60,136	-40.6%
28	Harrow	50,193	90,087	-39,894	-44.3%
29	Waltham Forest	52,000	93,553	-41,553	-44.4%
30	Haringey	52,461	95,408	-42,947	-45.0%
31	Redbridge	54,141	99,718	-45,577	-45.7%
32	Lewisham	53,500	110,370	-56,870	-51.5%

Source: ONS 2011 Census Table WU01UK Location of Usual Residence and Place of Work