



Better off households moving to more deprived areas: what is happening? Why?

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Table 1: Size and population in MDAs by region

Region	Hectare		%	Population in 2011		%
	Top 30% MDA area	total area	Pro of top 30% MDA	top 30% MDA	total pop.	Pro of pop in top 30% MDA
London	62,783	157,215	39.9%	4,673,686	8,173,941	57.2%
The other	690,520	6,201,539	11.1%	3,983,775	19,770,650	20.1%
Midlands	415,504	2,860,473	14.5%	3,973,702	10,135,069	39.2%
North	1,034,630	3,808,615	27.2%	9,469,181	14,932,796	63.4%
England	2,203,437	13,027,843	16.9%	22,100,344	53,012,456	41.7%

Sources: MHCLG and ONS

Table 2. Mobility trend by income group and area

	2001-5 (mobility rate =9.7%)			2009-13 (mobility rate= 14.9%)		
	Non-deprived area	top 30% deprived area	Total	Non-deprived area	top 30% deprived area	Total
high income group	5688	1550	7238	4022	2032	6054
% in area	78.6%	21.4%	100.0%	66.4%	33.6%	100.0%
% in income group	62.9%	34.0%	53.2%	44.0%	27.8%	36.8%
% in total	41.8%	11.4%	53.2%	24.45%	12.35%	36.80%
low income group	3352	3008	6360	5124	5272	10396
% in area	52.7%	47.3%	100.0%	49.3%	50.7%	100.0%
% in income group	37.1%	66.0%	46.8%	56.0%	72.2%	63.2%
% in total	24.7%	22.1%	53.2%	31.15%	32.05%	53.23%
Total mover	9040	4558	13598	9146	7304	16450
% in area	66.5%	33.5%	100.0%	55.6%	44.4%	100.0%
% in income group	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
% in total	66.5%	33.5%	100.0%	55.6%	44.4%	100.0%

Table 3. Household characteristics of movers

	MDA-Own Occupier mover						MDA Private tenant mover					
	B	Std. Error	Wald	df	Sig.	Exp(B)	B	Std. Error	Wald	df	Sig.	Exp(B)
Intercept	-6.13	0.16	1558.7	1	0.000		-7.57	0.15	2539.2	1	0.000	
ethnic group-BAEM	0.42	0.11	15.8	1	0.000	1.5	0.52	0.07	62.1	1	0.000	1.7
[age group -39yrs]	2.79	0.11	610.8	1	0.000	16.3	4.37	0.12	1308.8	1	0.000	78.8
[age group 40-59yrs]	1.00	0.12	67.7	1	0.000	2.7	2.32	0.13	345.4	1	0.000	10.2
[age group 60+yrs]	0b			0			0b			0		
[No of household member=1]	1.21	0.11	119.4	1	0.000	3.3	0.53	0.08	48.4	1	0.000	1.7
[No of household member=2]	0.91	0.10	84.7	1	0.000	2.5	0.69	0.07	102.7	1	0.000	2.0
[No of household member=3]	0.47	0.11	17.1	1	0.000	1.6	0.41	0.08	29.9	1	0.000	1.5
[No of household member=4+]	0b			0			0b			0		
[regional group London]	0.22	0.10	4.7	1	0.030	1.2	0.52	0.07	59.5	1	0.000	1.7
[regional group South+ East]	-0.67	0.13	27.3	1	0.000	0.5	-0.57	0.09	39.1	1	0.000	0.6
[regional group Midlands]	0.02	0.08	0.1	1	0.782	1.0	-0.04	0.06	0.5	1	0.464	1.0
[regional group North]	0b			0			0b			0		
[incomeQ: Lowest 0-25%]	-0.87	0.14	40.9	1	0.000	0.4	1.71	0.09	408.4	1	0.000	5.5
[incomeQ: 25-50%]	-0.04	0.10	0.2	1	0.693	1.0	1.21	0.08	211.8	1	0.000	3.3
[incomeQ: 50-75%]	0.30	0.09	11.5	1	0.001	1.4	0.69	0.09	63.8	1	0.000	2.0
[incomeQ: Highest 75%+]	0b			0			0b			0		
	Non-MDA-Own Occupier mover						Non-MDA Private tenant mover					
	B	Std. Error	Wald	df	Sig.	Exp(B)	B	Std. Error	Wald	df	Sig.	Exp(B)
Intercept	-6.13	0.16	1558.7	1	0.000		-6.13	0.16	1558.7	1	0.000	
ethnic group-BAEM	-0.08	0.07	1.2	1	0.275	0.9	0.09	0.06	2.3	1	0.125	1.1
[age group -39yrs]	1.76	0.05	1236.9	1	0.000	5.8	3.87	0.08	2635.6	1	0.000	48.1
[age group 40-59yrs]	0.49	0.05	92.4	1	0.000	1.6	1.86	0.08	560.1	1	0.000	6.4
[age group 60+yrs]	0b			0			0b			0		
[No of household member=1]	0.86	0.06	211.3	1	0.000	2.4	0.82	0.06	192.7	1	0.000	2.3
[No of household member=2]	0.59	0.05	148.5	1	0.000	1.8	0.82	0.05	258.3	1	0.000	2.3
[No of household member=3]	0.17	0.06	9.2	1	0.002		0.42	0.06	53.5	1	0.000	1.5
[No of household member=4+]	0b			0			0b			0		
[regional group London]	-0.41	0.07	34.3	1	0.000	0.7	0.20	0.06	11.2	1	0.001	1.2
[regional group South+ East]	0.44	0.05	86.9	1	0.000	1.5	0.62	0.05	154.7	1	0.000	1.9
[regional group Midlands]	0.28	0.04	44.5	1	0.000	1.3	0.17	0.05	14.5	1	0.000	1.2
[regional group North]	0b			0			0b			0		
[incomeQ: Lowest 0-25%]	-1.69	0.07	562.6	1	0.000	0.2	0.43	0.06	52.7	1	0.000	1.5
[incomeQ: 25-50%]	-0.97	0.05	366.9	1	0.000	0.4	0.38	0.05	50.9	1	0.000	1.5
[incomeQ: 50-75%]	-0.54	0.04	152.4	1	0.000	0.6	0.26	0.05	25.0	1	0.000	1.3
[incomeQ: Highest 75%+]	0b			0			0b			0		

a. The reference category is: Non-mover.

b. This parameter is set to zero because it is redundant.

Model Fitting Information						
Model	Model Fitting Criteria			Likelihood Ratio Tests		
	AIC	BIC	-2 Log Likelihood	Chi-Square	df	Sig.
Intercept Only	18466.6	18502.8	18458.6			
Final	5641.8	6111.9	5537.8	12920.9	48	0.000
Pseudo R-Square						
Cox and Snell	0.187					
Nagelkerke	0.256					
McFadden	0.158					

Table 4 Housing and area attributes of movers

	MDA-Own Occupier mover						MDA Private tenant mover					
	B	Std. Error	Wald	df	Sig.	Exp(B)	B	Std. Error	Wald	df	Sig.	Exp(B)
Intercept	-5.39	0.27	403.7	1	0.00		-2.40	0.12	438.6	1	0.00	
Housing Cost	0.01	0.00	187.3	1	0.00	1.0	0.01	0.00	307.5	1	0.00	1.0
satisfied with area	-0.54	0.12	18.5	1	0.00	0.6	-0.23	0.08	7.7	1	0.01	0.8
satisfied with home	0.74	0.21	12.6	1	0.00	2.1	-0.02	0.09	0.0	1	0.83	1.0
Satisfaction with current tenure	0.77	0.18	18.0	1	0.00	2.1	-1.49	0.07	471.9	1	0.00	0.2
Urban	0.26	0.19	1.8	1	0.18	1.3	1.28	0.09	186.7	1	0.00	3.6
Suburban	-0.43	0.16	7.1	1	0.01	0.7	0.03	0.10	0.1	1	0.75	1.0
Rural	-1.78	0.58	9.3	1	0.00	0.2	-1.51	0.36	17.5	1	0.00	0.2
Detached	-1.15	0.26	19.4	1	0.00	0.3	-2.45	0.34	51.4	1	0.00	0.1
Semidetached	-0.08	0.15	0.3	1	0.62	0.9	-0.84	0.14	38.2	1	0.00	0.4
Terraced	0.76	0.13	37.2	1	0.00	2.1	0.42	0.09	22.1	1	0.00	1.5
Flat	0.64	0.16	16.6	1	0.00	1.9	0.92	0.09	99.7	1	0.00	2.5
	Non-MDA-Own Occupier mover						Non-MDA Private tenant mover					
	B	Std. Error	Wald	df	Sig.	Exp(B)	B	Std. Error	Wald	df	Sig.	Exp(B)
Intercept	-5.39	0.19	799.9	1	0.00		-2.85	0.11	665.9	1	0.00	
Housing Cost	0.01	0.00	844.0	1	0.00	1.0	0.01	0.00	691.0	1	0.00	1.0
satisfied with area	0.73	0.11	40.5	1	0.00	2.1	0.83	0.09	90.7	1	0.00	2.3
satisfied with home	0.74	0.14	27.4	1	0.00	2.1	0.23	0.08	8.8	1	0.00	1.3
Satisfaction with current tenure	0.72	0.11	46.9	1	0.00	2.1	-1.84	0.05	1223.5	1	0.00	0.2
Urban	-0.43	0.16	7.9	1	0.01	0.6	0.55	0.10	33.7	1	0.00	1.7
Suburban	-0.25	0.09	8.7	1	0.00	0.8	0.33	0.07	22.5	1	0.00	1.4
Rural	-0.13	0.14	0.9	1	0.35	0.9	0.46	0.11	16.4	1	0.00	1.6
Detached	0.40	0.08	23.8	1	0.00	1.5	-0.57	0.11	27.4	1	0.00	0.6
Semidetached	0.21	0.08	7.3	1	0.01	1.2	-0.19	0.08	5.5	1	0.02	0.8
Terraced	0.28	0.08	11.7	1	0.00	1.3	0.15	0.08	3.9	1	0.05	1.2
Flat	-0.07	0.12	0.4	1	0.55	0.9	0.88	0.08	134.8	1	0.00	2.4

a. The reference category is: Non-mover.

b. This parameter is set to zero because it is redundant.

Model Fitting Information						
Model	Model Fitting Criteria			Likelihood Ratio Tests		
	AIC	BIC	-2 Log	Chi-Square	df	Sig.
Intercept Only	31052.389	31084.623	31044.389			
Final	26442.293	26829.103	26346.293	4698.096	44	0.000
Pseudo R-Square						
Cox and Snell	0.182					
Nagelkerke	0.226					
McFadden	0.123					

Table 5 High income movers by tenure (MDAs vs non-MDAs)

Region	Current Tenure	2001-2005				2009-2013			
		No MDA		MDA		Non MDA		MDA	
		No	% in region	No	% in region	No	% in region	No	% in region
London	homeowner	358	63.0%	129	43.2%	239	44.3%	186	33.3%
	private tenants	186	32.8%	153	51.2%	270	50.0%	316	56.6%
	total	569	65.6%	299	34.4%	540	49.2%	558	50.8%
Rest of South&East	homeowner	2311	69.2%	153	65.0%	643	56.5%	205	52.7%
	private tenants	889	26.6%	69	29.5%	445	39.1%	158	40.6%
	total	3340	93.4%	235	6.6%	1139	74.5%	389	25.5%
Midlands	homeowner	848	76.9%	188	71.7%	673	64.0%	214	50.5%
	private tenants	208	18.8%	50	19.2%	336	32.0%	172	40.6%
	total	1103	80.8%	262	19.2%	1051	71.3%	424	28.7%
North	homeowner	475	70.3%	559	74.1%	761	58.9%	322	48.7%
	private tenants	162	24.0%	130	17.2%	456	35.3%	240	36.3%
	total	676	47.3%	754	52.7%	1292	66.2%	661	33.8%
All region	homeowner	3993	70.2%	1029	66.4%	2316	57.6%	927	45.6%
	private tenants	1446	25.4%	403	26.0%	1507	37.5%	886	43.6%
	total	5688	78.6%	1550	21.4%	4022	66.4%	2032	33.6%