

Supplementary materials
“My house or our home? Transitions into sole home ownership in British couples”

Table S.1: Descriptive summary statistics

	Conversion sample				Within-union sample			
	Mean/ Pro- portion	SD	Min	Max	Mean/ Pro- portion	SD	Min	Max
Conversion to sole home ownership	0.517		0.000	1.000	0.057		0.000	1.000
Within-union entry into sole home ownership	0.557		0.000	1.000	0.020		0.000	1.000
Women	0.533		0.000	1.000	0.526		0.000	1.000
Age group (ref.: 18-25)								
26-35	0.428		0.000	1.000	0.250		0.000	1.000
36-45	0.304		0.000	1.000	0.288		0.000	1.000
46-55	0.147		0.000	1.000	0.238		0.000	1.000
56-65	0.047		0.000	1.000	0.163		0.000	1.000
Non-white	0.030		0.000	1.000	0.029		0.000	1.000
Partnership duration (in years)	0.226	0.456	0.000	2.000	12.778	11.402	0.000	50.000
Married	0.206		0.000	1.000	0.822		0.000	1.000
Ever divorced	0.324		0.000	1.000	0.122		0.000	1.000
Common child	0.075		0.000	1.000	0.577		0.000	1.000
Step child	0.316		0.000	1.000	0.095		0.000	1.000
Employed	0.810		0.000	1.000	0.618		0.000	1.000
University degree	0.507		0.000	1.000	0.385		0.000	1.000
Labor market experience (in years)	16.457	9.370	0.000	50.000	19.903	12.205	0.000	55.000
Personal income (log)	7.216	1.245	0.000	9.876	6.777	1.454	0.000	11.287
Partner is employed	0.774		0.000	1.000	0.640		0.000	1.000
Respondents' contribution to household income (ref.: between 1/3 to 2/3)								
Less than 1/3	0.179		0.000	1.000	0.332		0.000	1.000
More than 2/3	0.275		0.000	1.000	0.239		0.000	1.000

	Conversion sample				Within-union sample			
	Mean/ Pro- portion	SD	Min	Max	Mean/ Pro- portion	SD	Min	Max
Relative age compared to partner (ref.: between 3 years younger to 3 years older)								
Respondent >3 years younger	0.220		0.000	1.000	0.197		0.000	1.000
Respondent >3 years older	0.312		0.000	1.000	0.183		0.000	1.000
Period (ref.: 1992-1994)								
1995-1997	0.155		0.000	1.000	0.127		0.000	1.000
1998-2000	0.154		0.000	1.000	0.151		0.000	1.000
2001-2003	0.170		0.000	1.000	0.207		0.000	1.000
2004-2006	0.209		0.000	1.000	0.193		0.000	1.000
2007-2008	0.108		0.000	1.000	0.118		0.000	1.000
2010-2011	0.063		0.000	1.000	0.063		0.000	1.000
Region (ref.: Rest of England)								
Scotland	0.151		0.000	1.000	0.153		0.000	1.000
Southeast England	0.228		0.000	1.000	0.196		0.000	1.000
Wales	0.129		0.000	1.000	0.127		0.000	1.000
Northern Ireland	0.052		0.000	1.000	0.082		0.000	1.000
Second or higher order union (in sample)	0.506		0.000	1.000	0.053		0.000	1.000
N (Individual-year observations)	978				106,566			

Data: BHPS 1992-2008, UKHLS 2010-2011 (unweighted)

Table S.2: Logistic regression model of conversion to sole home ownership (full model results)

	Conversion to sole home ownership
	Odds ratios (SE)
Women	0.844 (0.13)
Married	0.769 (0.13)
Ever divorced	1.571 ** (0.26)
Common child	1.085 (0.30)
Step child	1.033 (0.17)
Employed	0.648 (0.15)
University degree	0.788 (0.11)
Labor market experience (in years)	1.001 (0.01)
Personal income (log)	0.979 (0.07)
Partner is employed	1.129 (0.21)
Respondents' contribution to household income (ref.: between 1/3 to 2/3)	
Less than 1/3	0.803 (0.18)
More than 2/3	1.256 (0.22)
Age group (ref.: 18-25)	
26-35	1.475 (0.39)
36-45	1.342 (0.44)
46-55	1.012 (0.42)
56-65	1.204 (0.68)
Non-white	2.468 (1.14)
Relative age compared to partner (ref.: between 3 years younger to 3 years older)	
Respondent >3 years younger	0.796 (0.14)
Respondent >3 years older	1.415 * (0.23)

	Conversion to sole home ownership	
	Odds ratios (SE)	
Period (ref.: 1992-1994)		
1995-1997	1.264 (0.31)	
1998-2000	1.351 (0.33)	
2001-2003	0.892 (0.22)	
2004-2006	1.135 (0.27)	
2007-2008	1.377 (0.39)	
2010-2011	1.025 (0.34)	
Region (ref.: Rest of England)		
Scotland	1.227 (0.25)	
Southeast England	1.280 (0.22)	
Wales	1.126 (0.25)	
Northern Ireland	1.292 (0.43)	
Second or higher order union (in sample)	0.660 (0.10)	**
Intercept	1.181 (0.70)	
N (Individual-year observations)		
	978	
Deviance	1,297.053	
AIC	1,359.053	

Data: BHPS 1992-2008, UKHLS 2010-2011 (unweighted)

Notes: Logistic regression model with cluster-robust standard errors; response variable: conversion to sole home ownership.

*** significant at 0.1% two-tailed, ** significant at 1%, * significant at 5%.

Table S.3: Discrete time EHA model of within-union entry into sole home ownership (full model results)

	Entry into sole home ownership	
	Hazard ratios (SE)	
Union duration (in years)	0.984 (0.00)	***
Married	0.706 (0.05)	***
Ever divorced	1.052 (0.09)	
Common child	0.921 (0.06)	
Step child	1.710 (0.14)	***
Employed	1.215 (0.08)	**
University degree	1.250 (0.07)	***
Labor market experience (in years)	1.020 (0.00)	***
Personal income (log)	1.028 (0.03)	
Partner is employed	1.050 (0.07)	
Respondents' contribution to household income (ref.: between 1/3 to 2/3)		
Less than 1/3	0.946 (0.07)	
More than 2/3	1.248 (0.08)	***
Age group (ref.: 18-25)		
26-35	0.957 (0.10)	
36-45	0.840 (0.10)	
46-55	0.853 (0.12)	
56-65	0.895 (0.16)	
Non-white	1.953 (0.28)	***
Relative age compared to partner (ref.: between 3 years younger to 3 years older)		
Respondent >3 years younger	0.814 (0.06)	**
Respondent >3 years older	1.130 (0.08)	

	Entry into sole home ownership	
	Hazard ratios (SE)	
Period (ref.: 1992-1994)		
1995-1997	1.219 (0.12)	*
1998-2000	1.619 (0.15)	***
2001-2003	1.400 (0.13)	***
2004-2006	1.217 (0.12)	*
2007-2008	1.256 (0.13)	*
2010-2011	1.055 (0.13)	
Region (ref.: Rest of England)		
Scotland	1.156 (0.10)	
Southeast England	0.838 (0.07)	*
Wales	1.161 (0.10)	
Northern Ireland	0.894 (0.11)	
Second or higher order union (in sample)	1.572 (0.16)	***
Intercept		
Women	0.007 (0.00)	***
Men	0.006 (0.00)	***
Variance Intercept		
Women	2.750 (0.36)	***
Men	3.774 (0.53)	***
Covariance	2.479 (0.25)	***
N (Individual-year observations)	106,566	
Deviance	19,825.860	
AIC	19,895.860	
χ^2 Difference intercept women vs men	4.873	
p-value Difference intercept women vs men	0.027	

Data: BHPS 1992-2008, UKHLS 2010-2011 (unweighted)

Notes: Logistic regression model with correlated random-effects at individual level; response variable: within-union entry into sole home ownership;

*** significant at 0.1% two-tailed, ** significant at 1%, * significant at 5%.

Table S.4: Alternative model specifications for logistic regression model of conversion to sole home ownership (excluding UKHLS)

	Conversion to sole home ownership		Conversion to sole home ownership (excluding UKHLS observations)	
	Odds ratios (SE)		Odds ratios (SE)	
Women	0.844		0.890	
	(0.13)		(0.14)	
Married	0.769		0.777	
	(0.13)		(0.14)	
Ever divorced	1.571	**	1.611	**
	(0.26)		(0.28)	
Common child	1.085		0.979	
	(0.30)		(0.28)	
Step child	1.033		1.076	
	(0.17)		(0.18)	
Employed	0.648		0.676	
	(0.15)		(0.16)	
University degree	0.788		0.836	
	(0.11)		(0.12)	
Labor market experience (in years)	1.001		1.001	
	(0.01)		(0.01)	
Personal income (log)	0.979		0.983	
	(0.07)		(0.07)	
Respondents' contribution to household income (ref.: between 1/3 to 2/3)				
Less than 1/3	0.803		0.817	
	(0.18)		(0.19)	
More than 2/3	1.256		1.146	
	(0.22)		(0.21)	
N (Individual-year observations)	978		916	
Deviance	2,465.280		1,211.887	
AIC	2,527.280		1,271.887	

Data: BHPS 1992-2008, UKHLS 2010-2011 (unweighted)

Notes: Logistic regression model with cluster-robust standard errors; response variable: conversion to sole home ownership; control variables included: age groups, relative partner's age, partner has a university degree, partner is employed, region of residence, calendar year, ethnic minority status, second or higher union (in sample), and a constant term.

*** significant at 0.1% two-tailed, ** significant at 1%, * significant at 5%.

Table S.5: Alternative model specifications for discrete time EHA model of within-union entry into sole home ownership (excluding imputed observations, excluding UKHLS, nesting observation in individuals)

	Entry into sole home ownership		Entry into sole home ownership (excluding imputed observations)		Entry into sole home ownership (excluding UKHLS observations)		Entry into sole home ownership (nesting observations in individuals)	
	Hazard ratios (SE)		Hazard ratios (SE)		Hazard ratios (SE)		Hazard ratios (SE)	
Union duration (in years)	0.706	***	0.707	***	0.699	***	0.712	***
	(0.05)		(0.05)		(0.05)		(0.05)	
Married	0.984	***	0.984	***	0.984	***	0.984	***
	(0.00)		(0.00)		(0.00)		(0.00)	
Ever divorced	1.052		1.052		1.050		1.073	
	(0.09)		(0.09)		(0.09)		(0.09)	
Common child	0.921		0.921		0.925		0.919	
	(0.06)		(0.06)		(0.06)		(0.05)	
Step child	1.710	***	1.709	***	1.703	***	1.703	***
	(0.14)		(0.14)		(0.15)		(0.13)	
Employed	1.215	**	1.214	**	1.238	**	1.216	**
	(0.08)		(0.08)		(0.08)		(0.08)	
University degree	1.250	***	1.250	***	1.253	***	1.250	***
	(0.07)		(0.07)		(0.07)		(0.07)	
Labor market experience (in years)	1.020	***	1.020	***	1.020	***	1.018	***
	(0.00)		(0.00)		(0.00)		(0.00)	
Personal income (log)	1.028		1.028		1.025		1.029	
	(0.03)		(0.03)		(0.03)		(0.03)	
Respondents' contribution to household income (ref.: between 1/3 to 2/3)								
Less than 1/3	0.946		0.945		0.951		0.969	
	(0.07)		(0.07)		(0.07)		(0.07)	
More than 2/3	1.248	***	1.247	***	1.253	***	1.243	***
	(0.08)		(0.08)		(0.08)		(0.08)	

	Entry into sole home ownership		Entry into sole home ownership (excluding imputed observations)		Entry into sole home ownership (excluding UKHLS observations)		Entry into sole home ownership (nesting observations in individuals)	
	Hazard ratios (SE)		Hazard ratios (SE)		Hazard ratios (SE)		Hazard ratios (SE)	
Variance Intercept								
Women	2.750	***	2.745	***	2.697	***	2.585	***
	(0.36)		(0.36)		(0.37)		(0.33)	
Men	3.774	***	3.775	***	3.723	***	3.563	***
	(0.53)		(0.53)		(0.54)		(0.49)	
Covariance	2.479	***	2.478	***	2.562	***	1.000	
	(0.25)		(0.25)		(0.27)		(117.08)	
N (Individual-year observations)	106,566		106,468		99,823		106,566	
Deviance	19,825.860		19,822.176		18,670.840		19,916.340	
AIC	19,895.860		19,892.176		18,738.840		19,986.340	

Data: BHPS 1992-2008, UKHLS 2010-2011 (unweighted)

Notes: Logistic regression model with random effects; response variable: within-union entry into sole home ownership; control variables included: age groups, relative partner's age, partner has a university degree, partner is employed, region of residence, calendar year, ethnic minority status, second or higher union (in sample), and a constant term.

*** significant at 0.1% two-tailed, ** significant at 1%, * significant at 5%.