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Technical Appendix

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Figure A.1: Fathers average hours of work by household working type (2001-13)

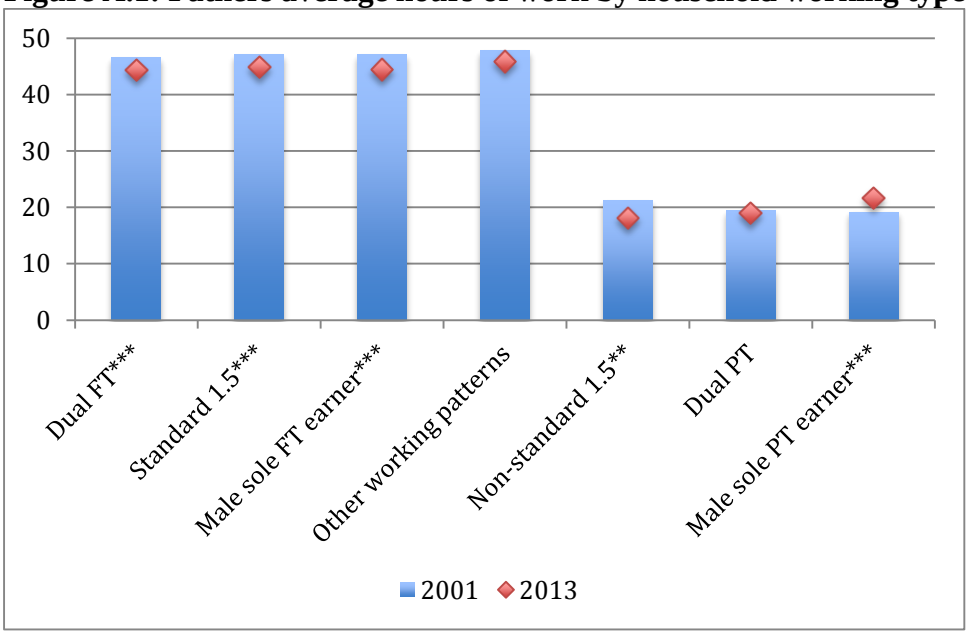
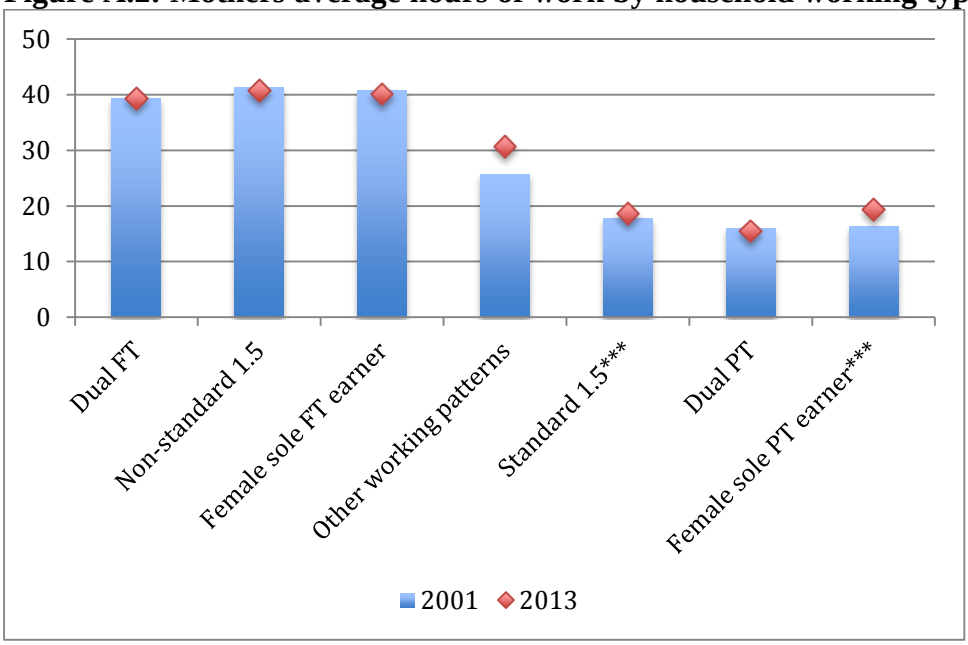


Figure A.2: Mothers average hours of work by household working type (2001-13)



** Significant at 95% and *** significant at 99%

Figure A.3: Determinants of working patterns, 2001 and 2013, no interaction effects – Education, level 1

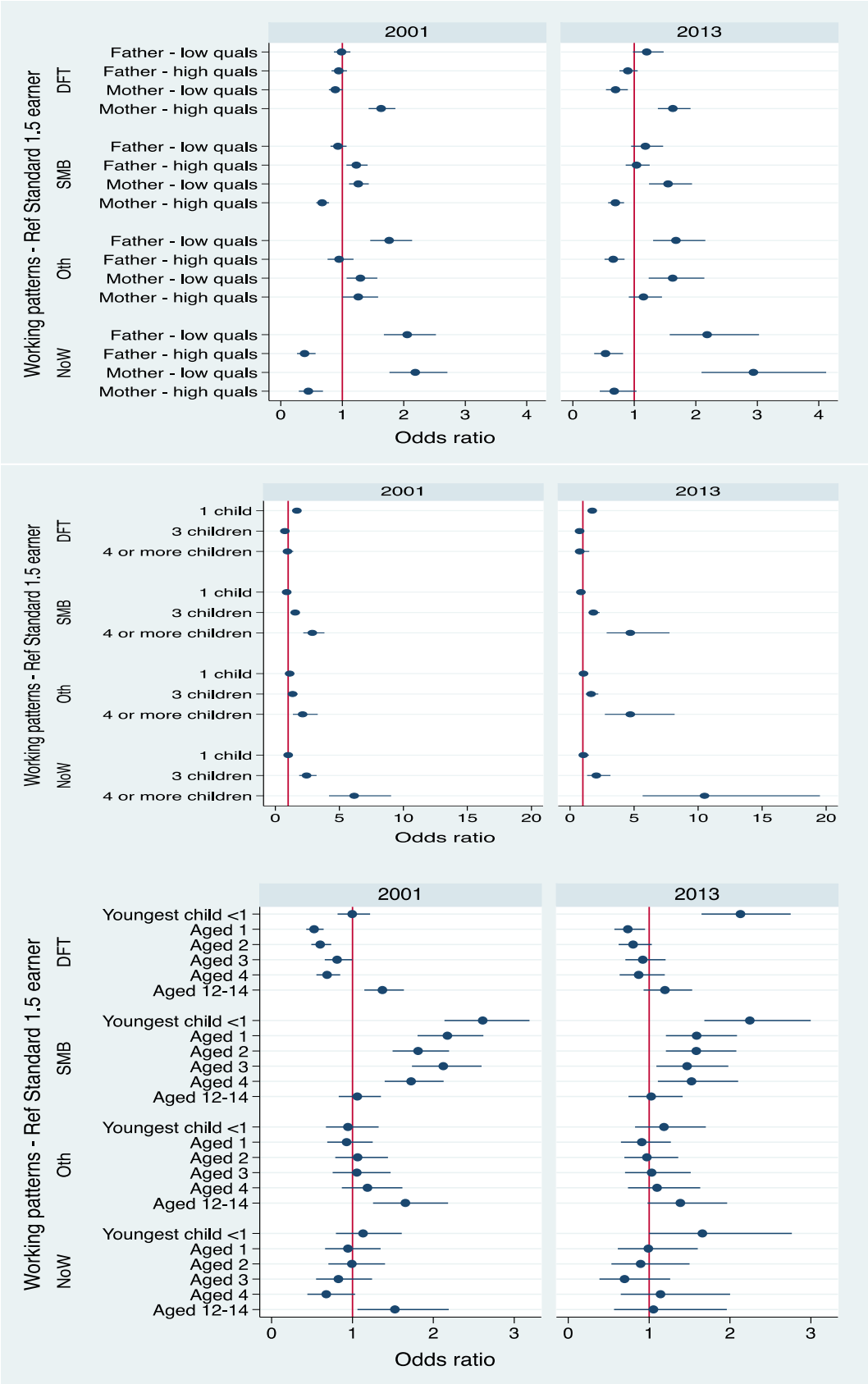


Figure A.4: Determinants of working patterns, 2001 and 2013, interaction effects – Education, level 1

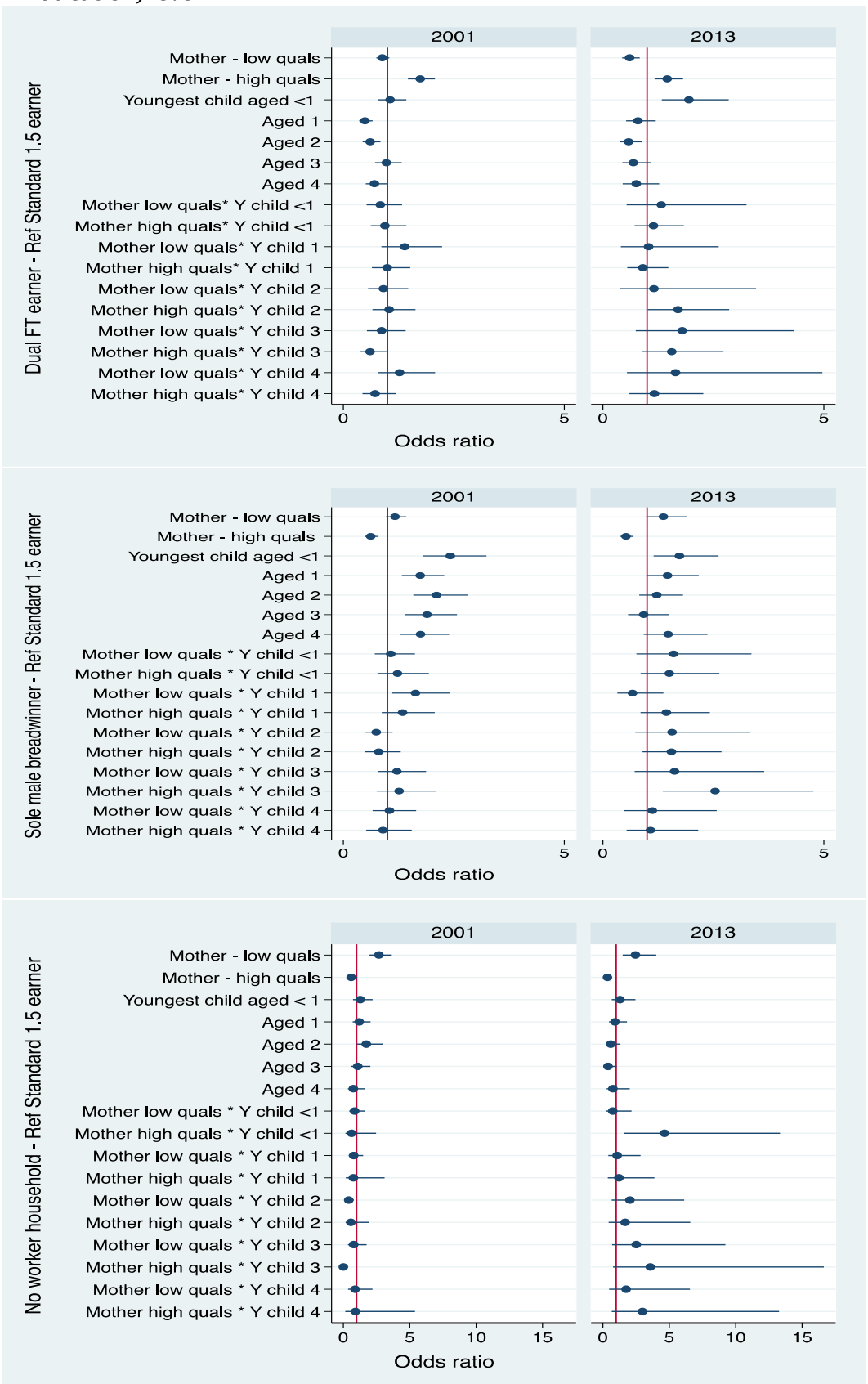


Table A.1: Multinomial logit, determinants of household working pattern, no interaction terms, odds ratios – Education, level 1 (individual)

		2001					2013				
		Dual FT earner	'Standard' 1.5 earner	Sole Male Breadwinner	Other	No Worker Household	Dual FT earner	'Standard' 1.5 earner	Sole Male Breadwinner	Other	No Worker Household
Father's education	Low	0.99		0.93	1.76***	2.06***	1.20*		1.18	1.68***	2.19***
	Medium										
	High	0.94		1.23***	0.95	0.39***	0.89		1.04	0.66***	0.53***
Mother's education	Low	0.89*		1.26***	1.30***	2.19***	0.69***		1.55***	1.63***	2.94***
	Medium										
	High	1.63***		0.67***	1.26**	0.45***	1.63***		0.69***	1.15	0.67*
Number of children	1	1.68***		0.89*	1.13	1.01	1.74***		0.85*	1.05	1.04
	2										
	3	0.74***		1.55***	1.35**	2.44***	0.74**		1.83***	1.65***	2.05***
	≥4	0.95		2.90***	2.13***	6.16***	0.76		4.71***	4.71***	10.51***
Age of youngest child	0 to 1	1.00		2.61***	0.94	1.13	2.13***		2.25***	1.19	1.66**
	1 year old	0.53***		2.17***	0.93	0.94	0.74**		1.59***	0.91	0.99
	2 years old	0.60***		1.81***	1.06	0.99	0.80*		1.58***	0.97	0.89

	3 years old	0.81**	2.12***	1.05	0.83	0.92	1.47***	1.03	0.70
	4 years old	0.69***	1.72***	1.19	0.68*	0.87	1.53***	1.10	1.14
	5 to 11								
	12 to 15	1.37***	1.06	1.65***	1.53**	1.20	1.03	1.39*	1.05
	< 25	1.33	1.91***	1.79*	2.89***	0.74	1.04	1.38	2.78**
	25 to 34	1.20**	1.10	1.03	1.02	0.89	0.88	0.81	1.42*
Age of father	35 to 44								
	45 to 54	1.09	1.01	1.95***	1.76***	0.99	1.02	1.29*	1.26
	55 to 64	0.94	1.26	3.18***	5.93***	1.21	2.37***	3.27***	4.06***
	< 25	0.66*	1.74***	2.58***	4.25***	0.55**	2.05***	2.64***	4.51***
	25 to 34	1.06	1.07	1.19	1.36**	0.87	1.05	1.57***	1.26
Age of mother	35 to 44								
	45 to 54	0.83*	1.24	1.19	1.46	0.92	1.41**	1.00	0.88
	55 to 64	0.70	0.30	0.21	1.93	0.62	1.63	1.29	1.39
	British								
	EU 15	1.38	1.68**	1.08	1.40	2.02**	2.61***	1.66	1.89
	EU 12					0.91	1.32	1.24	0.47
Father's nationality	Non-EU	1.90***	2.27***	5.78***	5.73***	2.14***	2.59***	3.39***	4.76***

Mother's nationality	British								
	EU 15	1.16	1.47*	1.08	1.69	1.18	1.28	1.54	0.47
	EU 12					1.15	2.95***	1.46	2.66
	Non-EU	1.43*	3.02***	2.02***	5.69***	1.35	3.53***	2.18***	3.31***
Region	North East								
	North West	0.97	0.58***	0.72	0.66*	1.07	0.67*	0.88	1.81
	Yorkshire	0.70**	0.67**	0.69*	0.66*	0.79	0.74	0.99	1.22
	E.Midlands	0.57***	0.61***	0.52***	0.46***	0.73	0.65*	0.56**	1.13
	W.Midlands	0.65***	0.68**	0.66*	0.45***	0.90	0.87	0.62*	1.51
	East Anglia	0.58***	0.67***	0.44***	0.26***	0.82	0.92	0.41***	0.77
	London	1.05	1.12	1.01	0.91	1.36	1.32	1.37	1.91
	South East	0.62***	0.74**	0.56***	0.28***	0.70*	0.82	0.54**	0.64
	South West	0.51***	0.71**	0.55***	0.36***	0.53***	0.55***	0.40***	0.84
	Wales	0.99	0.88	0.82	0.89	0.97	0.77	0.58*	1.01
	Scotland	0.78*	0.63***	0.71	0.68	0.88	0.78	0.68	1.66
	N. Ireland	1.15	0.86	0.76	1.14	1.73**	0.63	0.92	0.87
Constant		0.74**	0.40***	0.13***	0.08***	0.75	0.45***	0.27***	0.04***

	Log pseudo likelihood = -5945.2, Pseudo R^2 = 0.0883, Wald $chi^2(144)$ = 2039.56, Std. Err. adjusted for 4,664 clusters	Log pseudo likelihood = -6372.7, Pseudo R^2 = 0.0959, Wald $chi^2(152)$ = 1308.28, Std. Err. adjusted for 4,900 clusters

Note: * indicates significance at 10%, ** indicates significance at 5%, *** indicates significance at 1%, using clustered standard errors.

Table A.2: Multinomial logit, determinants of household working pattern, with interaction terms, odds ratios – Education, level 1 (individual)

		2001					2013				
		Dual FT earner	'Standard' 1.5 earner	Sole Male Breadwinner	Other	No Worker Household	Dual FT earner	'Standard' 1.5 earner	Sole Male Breadwinner	Other	No Worker Household
Father's education	Low	0.99		0.93	1.77***	2.06***	1.20*		1.18	1.67***	2.16***
	Medium										
	High	0.94		1.23***	0.95	0.38***	0.89		1.04	0.65***	0.53***
Mother's education	Low	0.88		1.17	1.22	2.68***	0.60***		1.37*	1.31	2.45***
	Medium										
	High	1.74***		0.62***	1.25	0.60*	1.46***		0.53***	1.12	0.35***
Number of children	1	1.69***		0.89*	1.14	1.00	1.73***		0.84*	1.05	1.02
	2										
	3	0.75***		1.56***	1.36**	2.46***	0.74**		1.86***	1.64***	2.10***
	≥4	0.96		2.91***	2.15***	6.33***	0.76		4.80***	4.62***	11.13***
Age of youngest child	0 to 1	1.06		2.42***	0.94	1.27	1.95***		1.73***	1.28	1.28
	1 year old	0.49***		1.74***	0.52***	1.20	0.79		1.46*	0.82	0.91
	2 years old	0.61***		2.11***	1.29	1.73**	0.58***		1.22	0.67	0.60

3 years old	0.97	1.90***	1.12	1.08	0.69	0.92	0.73	0.39*
4 years old	0.70**	1.75***	1.30	0.75	0.76	1.48	1.35	0.76
5 to 11								
12 to 15	1.37***	1.06	1.65***	1.54***	1.20	1.02	1.39*	1.04
Interaction terms - Qualifications and age of youngest child								
Low and < 1year	0.84	1.07	0.95	0.85	1.32	1.60	0.79	0.74
High and < 1 year	0.94	1.23	1.08	0.62	1.15	1.50	0.85	4.65***
Low and 1 year old	1.39	1.63***	3.13***	0.78	1.04	0.67	1.65	1.07
High and 1 year old	0.99	1.34	1.76	0.75	0.90	1.44	0.94	1.21
Low and 2 year old	0.91	0.75	0.77	0.41***	1.16	1.57	1.44	2.03
High and 2 year old	1.04	0.80	0.66	0.57	1.70**	1.55	1.96**	1.68
Low and 3 year old	0.87	1.21	0.91	0.78	1.80	1.62	2.96**	2.52
High and 3 year old	0.61**	1.26	0.90	0.00***	1.56	2.54***	1.24	3.57
Low and 4 year old	1.28	1.05	0.78	0.88	1.64	1.12	1.09	1.76
High and 4 year old	0.72	0.90	0.95	0.92	1.17	1.08	0.56	2.98
Age < 25	1.32	1.92***	1.84**	2.86***	0.77	1.07	1.43	2.85**

	25 to 34	1.19**	1.10	1.03	1.02	0.90	0.89	0.84	1.43*
	35 to 44								
	45 to 54	1.08	1.01	1.95***	1.77***	1.00	1.04	1.30*	1.27
	55 to 64	0.94	1.26	3.19***	5.94***	1.22	2.39***	3.31***	4.19***
	< 25	0.66*	1.74***	2.49***	4.31***	0.56**	2.22***	2.62***	4.72***
	25 to 34	1.06	1.07	1.20	1.34**	0.87	1.07	1.56***	1.23
	35 to 44								
	45 to 54	0.82*	1.25	1.18	1.44	0.93	1.46***	1.01	0.93
	55 to 64	0.69	0.30	0.21	2.00	0.62	1.70	1.27	1.47
	British								
	EU 15	1.39	1.67**	1.07	1.40	2.09**	2.71***	1.79	1.91
	EU 12					0.90	1.31	1.18	0.50
	Non-EU	1.91***	2.26***	5.74***	5.85***	2.17***	2.58***	3.52***	5.15***
	British								
	EU 15	1.16	1.46*	1.09	1.67	1.14	1.26	1.41	0.44
	EU 12					1.16	3.03***	1.51	2.55
	Non-EU	1.42	3.05***	2.03***	5.73***	1.36	3.60***	2.19***	3.22***
	North East								

Age of mother

Father's nationality

Mother's nationality

Re

gio

North West	0.98	0.57***	0.72	0.65*	1.06	0.65*	0.87	1.91
Yorkshire	0.70**	0.67***	0.69*	0.65*	0.79	0.71	1.00	1.29
E.Midlands	0.57***	0.61***	0.52***	0.46***	0.72	0.62**	0.56**	1.17
W.Midlands	0.66***	0.68**	0.65**	0.45***	0.89	0.84	0.62*	1.58
East Anglia	0.58***	0.67***	0.43***	0.26***	0.81	0.89	0.41***	0.78
London	1.06	1.12	1.00	0.90	1.35	1.28	1.37	1.92
South East	0.62***	0.74**	0.56***	0.28***	0.69**	0.79	0.54**	0.67
South West	0.52***	0.71**	0.56***	0.36***	0.53***	0.53***	0.40***	0.87
Wales	0.98	0.87	0.80	0.89	0.97	0.75	0.58*	1.01
Scotland	0.78*	0.63***	0.72	0.67	0.87	0.76	0.68	1.71
N. Ireland	1.16	0.84	0.75	1.10	1.73**	0.61	0.95	0.91
Constant	0.73**	0.42***	0.13***	0.07***	0.81	0.52***	0.29***	0.05***
	Log pseudo likelihood = -5933.1, Pseudo R^2 = 0.0902, Wald $chi^2(184)$ = 1367.85, Std. Err. adjusted for 4,664 clusters				Log pseudo likelihood = -6344.3, Pseudo R^2 = 0.1000, Wald $chi^2(192)$ = 1328.40, Std. Err. adjusted for 4,900 clusters			

Note: * indicates significance at 10%, ** indicates significance at 5%, *** indicates significance at 1%, using clustered standard errors.

Figure A.5: Determinants of working patterns, 2001 and 2013 –Education, level 2 (Household)

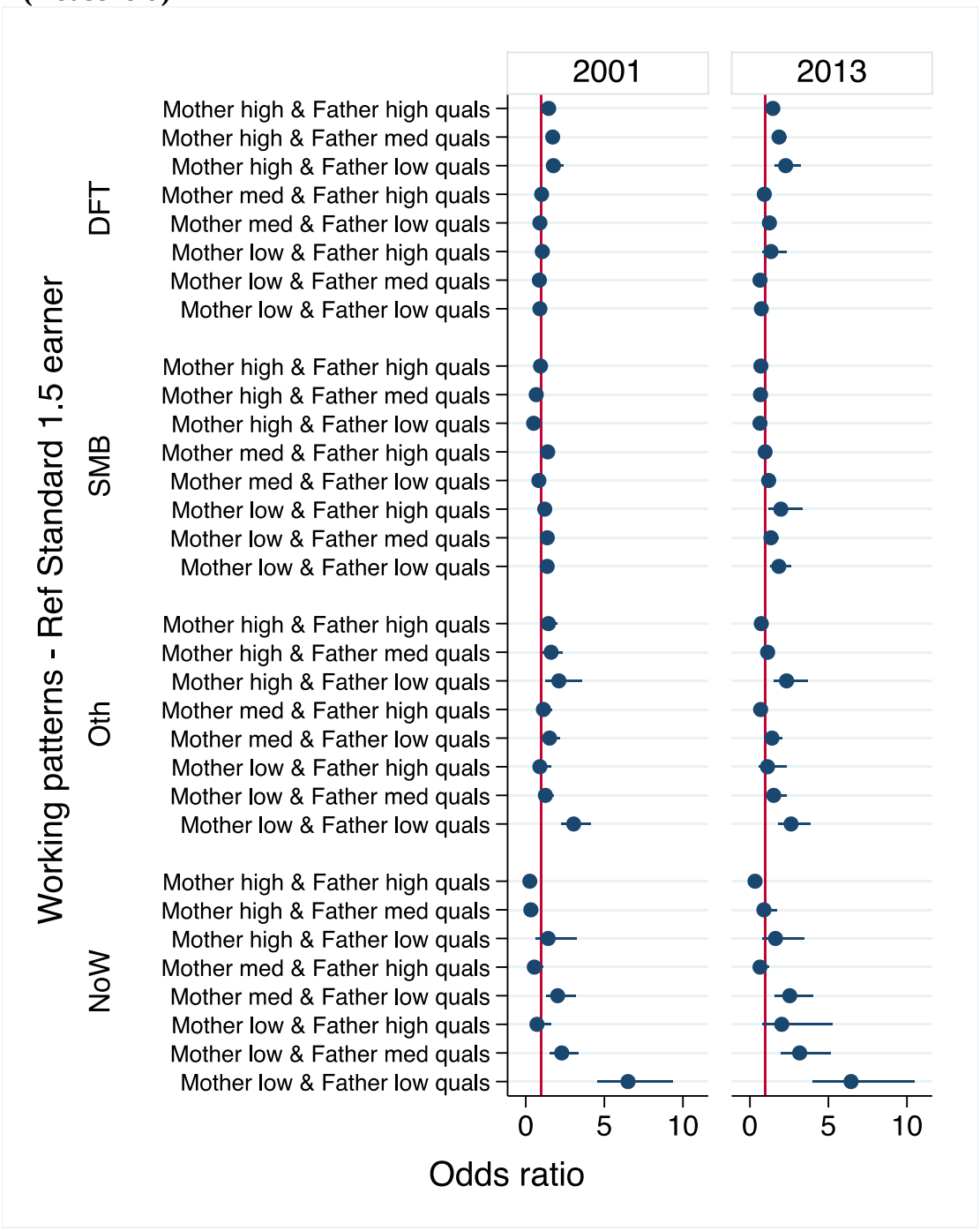


Table A.3: Multinomial logit, determinants of household working pattern, Average Marginal Effects – Education, level 2 (Household)

		2001										2013									
		Dual FT earner		‘Standard’ 1.5 earner		Sole Male Breadwinner		Other		No Worker Household		Dual FT earner		‘Standard’ 1.5 earner		Sole Male Breadwinner		Other		No Worker Household	
		AME	p	AME	P	AME	p	AME	p	AME	p	AME	p	AME	p	AME	p	AME	p	AME	p
Mother’s /Father’s education	High/High	0.08	0.00	-0.02	0.29	-0.01	0.40	0.03	0.01	-0.07	0.00	0.11	0.00	0.01	0.62	-0.05	0.00	-0.03	0.06	-0.04	0.00
	High/Medium	0.12	0.00	-0.01	0.55	-0.08	0.00	0.04	0.01	-0.06	0.01	0.14	0.00	-0.04	0.08	-0.10	0.00	0.00	0.79	-0.01	0.65
	High/Low	0.12	0.00	-0.02	0.47	-0.16	0.00	0.05	0.01	0.02	0.38	0.15	0.00	-0.08	0.01	-0.14	0.00	0.07	0.00	0.01	0.43
	Medium/High	-0.01	0.57	-0.02	0.32	0.06	0.00	0.01	0.67	-0.04	0.04	0.00	0.96	0.03	0.25	0.02	0.43	-0.03	0.11	-0.01	0.27
	Medium/Medium																				
	Medium/Low	-0.03	0.17	-0.00	0.86	-0.04	0.02	0.03	0.02	0.04	0.00	0.01	0.62	-0.05	0.03	-0.01	0.79	0.01	0.38	0.03	0.00
	Low/High	0.01	0.83	-0.01	0.67	0.04	0.14	-0.01	0.64	-0.02	0.32	0.01	0.85	-0.08	0.08	0.08	0.02	-0.02	0.50	0.02	0.37
	Low/Medium	-0.05	0.00	-0.03	0.07	0.04	0.01	0.01	0.51	0.04	0.00	-0.12	0.00	0.00	0.92	0.04	0.06	0.04	0.05	0.04	0.00
	Low/Low	-0.08	0.00	-0.07	0.00	0.01	0.64	0.06	0.00	0.08	0.00	-0.14	0.00	-0.06	0.05	0.06	0.01	0.07	0.00	0.06	0.00
Number of children	1	0.10	0.00	-0.04	0.00	-0.05	0.00	0.00	1.00	0.00	0.41	0.11	0.00	-0.04	0.00	-0.06	0.00	-0.01	0.39	0.00	0.77
	2																				
	3	-0.09	0.00	-0.03	0.07	0.06	0.00	0.01	0.16	0.04	0.00	-0.11	0.00	-0.03	0.10	0.09	0.00	0.04	0.01	0.02	0.02
	≥4	-0.10	0.00	-0.13	0.00	0.13	0.00	0.02	0.12	0.07	0.00	-0.21	0.00	-0.15	0.00	0.18	0.00	0.10	0.00	0.07	0.00
Age of youngest	0 to 1	-0.05	0.00	-0.08	0.00	0.16	0.00	-0.02	0.07	-0.01	0.37	0.09	0.00	-0.13	0.00	0.07	0.00	-0.03	0.03	0.00	0.87
	1 year old	-0.15	0.00	0.00	0.96	0.16	0.00	0.00	0.72	-0.01	0.46	-0.08	0.00	0.00	0.81	0.09	0.00	-0.01	0.40	0.00	0.73

	2 years old	-0.12	0.00	0.00	0.96	0.12	0.00	0.00	0.63	0.00	0.73	-0.07	0.00	0.00	0.84	0.09	0.00	-0.01	0.59	-0.01	0.40
	3 years old	-0.07	0.00	-0.04	0.03	0.14	0.00	0.00	0.85	-0.02	0.06	-0.04	0.12	-0.01	0.60	0.07	0.00	0.00	0.88	-0.02	0.10
	4 years old	-0.09	0.00	-0.01	0.66	0.11	0.00	0.01	0.18	-0.02	0.02	-0.05	0.05	-0.02	0.52	0.07	0.00	0.00	0.98	0.00	0.98
	5 to 11																				
	12 to 15	0.04	0.01	-0.05	0.00	-0.02	0.25	0.02	0.01	0.01	0.13	0.02	0.32	-0.03	0.19	-0.02	0.51	0.03	0.09	0.00	0.84
	Less than 25	0.00	0.92	-0.12	0.01	0.07	0.02	0.02	0.28	0.04	0.01	-0.08	0.19	0.00	0.95	0.00	0.99	0.03	0.32	0.04	0.01
	25 to 34	0.03	0.04	-0.03	0.04	0.01	0.57	0.00	0.80	0.00	0.68	-0.01	0.49	0.02	0.23	-0.01	0.42	-0.02	0.27	0.02	0.03
Father's age	35 to 44																				
	45 to 54	0.00	0.81	-0.03	0.02	-0.02	0.12	0.04	0.00	0.02	0.01	-0.01	0.51	-0.01	0.50	-0.01	0.71	0.02	0.08	0.01	0.48
	55 to 64	-0.06	0.11	-0.07	0.09	-0.01	0.74	0.06	0.00	0.08	0.00	-0.06	0.10	-0.12	0.01	0.07	0.02	0.08	0.00	0.03	0.02
	Less than 25	-0.14	0.00	-0.05	0.14	0.07	0.00	0.05	0.00	0.06	0.00	-0.19	0.00	-0.04	0.37	0.09	0.00	0.09	0.00	0.05	0.00
	25 to 34	0.00	0.83	-0.02	0.11	0.00	0.89	0.01	0.39	0.01	0.07	-0.05	0.01	-0.01	0.69	0.00	0.95	0.05	0.00	0.01	0.46
Mother's age	35 to344																				
	45 to 54	-0.05	0.01	-0.01	0.70	0.03	0.10	0.01	0.37	0.02	0.11	-0.03	0.09	-0.01	0.59	0.06	0.00	-0.01	0.67	-0.01	0.45
	55 to 64	0.02	0.80	0.17	0.18	-0.16	0.33	-0.09	0.20	0.06	0.14	-0.13	0.15	0.00	0.97	0.09	0.19	0.02	0.68	0.01	0.78
	British																				
Father's nationality	EU 15	0.03	0.44	-0.07	0.16	0.05	0.16	-0.01	0.62	0.00	0.94	0.06	0.22	-0.15	0.01	0.09	0.05	0.00	0.90	0.00	0.89
	EU 12											-0.03	0.60	-0.01	0.91	0.06	0.28	0.02	0.64	-0.03	0.36
	Non-EU	0.02	0.45	-0.18	0.00	0.03	0.20	0.08	0.00	0.04	0.00	0.04	0.22	-0.19	0.00	0.05	0.03	0.06	0.00	0.04	0.00
Mot	British																				

Region	EU 15	0.02	0.64	-0.03	0.50	0.03	0.42	-0.03	0.24	0.01	0.56	0.01	0.73	-0.04	0.41	0.03	0.52	0.04	0.43	-0.04	0.23
	EU 12											-0.05	0.37	-0.10	0.12	0.14	0.00	0.00	0.92	0.02	0.54
	Non-EU	-0.01	0.76	-0.15	0.00	0.11	0.00	0.00	0.86	0.05	0.00	-0.05	0.12	-0.15	0.00	0.14	0.00	0.02	0.20	0.02	0.04
	North East	0.05	0.05	-0.11	0.00	-0.01	0.80	0.02	0.19	0.05	0.00	0.04	0.21	-0.08	0.02	-0.01	0.67	0.04	0.08	0.01	0.61
	North West	0.08	0.00	-0.04	0.02	-0.08	0.00	0.01	0.50	0.04	0.00	0.07	0.00	-0.06	0.02	-0.08	0.00	0.03	0.07	0.04	0.00
	Yorkshire	0.01	0.48	-0.02	0.26	-0.04	0.02	0.01	0.44	0.04	0.00	0.01	0.70	-0.03	0.18	-0.05	0.03	0.05	0.00	0.02	0.08
	E. Midlands	-0.01	0.64	0.02	0.34	-0.04	0.05	0.00	0.74	0.03	0.01	0.02	0.45	0.00	0.94	-0.05	0.03	0.00	0.90	0.03	0.05
	W. Midlands	0.01	0.74	-0.01	0.66	-0.03	0.10	0.01	0.52	0.02	0.04	0.04	0.16	-0.04	0.10	-0.02	0.37	0.00	0.80	0.03	0.02
	East Anglia	0.00	0.99	0.02	0.24	-0.01	0.59	-0.01	0.25	0.00	0.97	0.03	0.20	-0.01	0.54	0.01	0.49	-0.04	0.06	0.01	0.61
	London	0.05	0.00	-0.12	0.00	0.01	0.53	0.01	0.24	0.04	0.00	0.06	0.01	-0.13	0.00	0.00	0.86	0.05	0.01	0.03	0.05
	South East																				
	South West	-0.03	0.09	0.02	0.31	0.00	0.81	0.00	0.88	0.01	0.24	-0.02	0.44	0.06	0.02	-0.04	0.07	-0.01	0.52	0.02	0.12
	Wales	0.06	0.01	-0.09	0.00	-0.02	0.32	0.01	0.69	0.05	0.00	0.06	0.04	-0.03	0.28	-0.03	0.27	-0.01	0.73	0.02	0.37
	Scotland	0.03	0.05	-0.03	0.16	-0.06	0.00	0.01	0.49	0.04	0.00	0.03	0.22	-0.04	0.16	-0.04	0.12	0.01	0.71	0.04	0.01
	N. Ireland	0.08	0.00	-0.11	0.00	-0.04	0.10	0.00	0.98	0.06	0.00	0.17	0.00	-0.09	0.02	-0.11	0.00	0.03	0.30	0.00	0.85
		Log pseudo likelihood = -5931.8, Pseudo R^2 = 0.0904, Wald $chi^2(164)$ = 2107.15, Std. Err. adjusted for 4,664 clusters										Log pseudo likelihood = -6358.9, Pseudo R^2 = 0.0979, Wald $chi^2(172)$ = 1333.68, Std. Err. adjusted for 4,900 clusters									

Table A.4: Descriptive statistics by household working pattern, 2001

	Dual Full-time earner		'Standard' 1.5 earner		Sole male breadwinner		Other		No worker household	
	Mean	Std. Deviation	Mean	Std. Deviation	Mean	Std. Deviation	Mean	Std. Deviation	Mean	Std. Deviation
Father's qualifications										
Low	0.21	0.40	0.22	0.42	0.22	0.42	0.20	0.40	0.49	0.50
Medium	0.40	0.49	0.42	0.49	0.38	0.49	0.38	0.49	0.27	0.45
High	0.31	0.46	0.28	0.45	0.29	0.45	0.39	0.49	0.07	0.25
Mother's qualifications										
Low	0.27	0.44	0.33	0.47	0.39	0.49	0.23	0.42	0.64	0.48
Medium	0.32	0.47	0.37	0.48	0.34	0.47	0.41	0.49	0.20	0.40
High	0.36	0.48	0.26	0.44	0.19	0.39	0.36	0.48	0.05	0.22
Family size										
1 child	0.49	0.50	0.33	0.47	0.30	0.46	0.34	0.47	0.35	0.48
2 children	0.42	0.49	0.51	0.50	0.45	0.50	0.43	0.50	0.34	0.47
3 children	0.08	0.27	0.13	0.34	0.18	0.39	0.17	0.37	0.19	0.40
4 or more children	0.02	0.12	0.02	0.15	0.07	0.26	0.06	0.24	0.12	0.32
Age of youngest child										

< 1 years old	0.11	0.31	0.08	0.28	0.16	0.37	0.15	0.36	0.13	0.34
1 year old	0.08	0.27	0.11	0.32	0.17	0.38	0.15	0.36	0.13	0.33
2 years old	0.07	0.26	0.10	0.30	0.13	0.34	0.14	0.35	0.11	0.32
3 years old	0.07	0.26	0.08	0.27	0.12	0.32	0.10	0.30	0.06	0.25
4 years old	0.06	0.24	0.08	0.27	0.09	0.29	0.08	0.27	0.05	0.23
5 to 11 years	0.44	0.50	0.44	0.50	0.27	0.44	0.29	0.46	0.39	0.49
12 to 14 years	0.17	0.37	0.10	0.29	0.05	0.23	0.07	0.26	0.13	0.33
Father's age group										
15 to 24	0.01	0.11	0.01	0.11	0.04	0.19	0.02	0.15	0.07	0.25
25 to 34	0.27	0.44	0.27	0.44	0.35	0.48	0.28	0.45	0.29	0.46
35 to 44	0.51	0.50	0.55	0.50	0.49	0.50	0.46	0.50	0.40	0.49
45 to 54	0.20	0.40	0.16	0.36	0.11	0.32	0.20	0.40	0.17	0.38
55 to 64	0.01	0.12	0.01	0.11	0.01	0.11	0.03	0.18	0.06	0.24
Mother's age group										
15 to 24	0.02	0.13	0.03	0.16	0.07	0.25	0.05	0.23	0.12	0.32

25 to 34	0.35	0.48	0.37	0.48	0.45	0.50	0.38	0.48	0.39	0.49
35 to 44	0.53	0.50	0.53	0.50	0.43	0.50	0.43	0.49	0.37	0.48
45 to 54	0.10	0.30	0.07	0.26	0.05	0.22	0.13	0.34	0.11	0.32
55 to 64	0.00	0.05	0.00	0.05	0.00	0.02	0.01	0.08	0.01	0.08
Father's nationality										
British	0.96	0.20	0.98	0.15	0.93	0.26	0.82	0.39	0.85	0.35
EU 15 (not British)	0.02	0.12	0.01	0.10	0.02	0.13	0.03	0.17	0.01	0.09
EU 12	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.23	0.00	0.00
Non-EU	0.03	0.16	0.01	0.11	0.05	0.23	0.10	0.30	0.14	0.34
Mother's nationality										
British	0.95	0.21	0.97	0.16	0.91	0.29	0.78	0.41	0.84	0.36
EU 15 (not British)	0.02	0.13	0.01	0.11	0.02	0.15	0.03	0.17	0.02	0.12
EU 12	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.25	0.00	0.00
Non-EU	0.03	0.16	0.01	0.12	0.07	0.25	0.12	0.32	0.14	0.35
Region										
North East	0.05	0.22	0.04	0.19	0.05	0.21	0.04	0.20	0.06	0.24

North West	0.12	0.33	0.10	0.29	0.08	0.27	0.08	0.27	0.11	0.31
Yorkshire and Humberside	0.09	0.28	0.09	0.29	0.08	0.27	0.08	0.27	0.11	0.31
East Midlands	0.07	0.25	0.08	0.28	0.07	0.26	0.08	0.27	0.08	0.27
West Midlands	0.08	0.27	0.09	0.29	0.09	0.28	0.09	0.28	0.08	0.28
East Anglia	0.09	0.28	0.11	0.32	0.11	0.31	0.13	0.33	0.06	0.23
London	0.10	0.30	0.07	0.25	0.12	0.33	0.13	0.34	0.15	0.36
South East	0.13	0.34	0.16	0.37	0.16	0.37	0.16	0.37	0.07	0.26
South West	0.07	0.26	0.10	0.30	0.09	0.29	0.07	0.25	0.06	0.23
Wales	0.05	0.22	0.04	0.20	0.05	0.21	0.04	0.20	0.07	0.25
Scotland	0.10	0.30	0.09	0.28	0.07	0.26	0.07	0.25	0.08	0.27
Northern Ireland	0.05	0.22	0.03	0.18	0.04	0.20	0.03	0.16	0.07	0.26

Table A.5: Descriptive statistics by household working pattern, 2013

	Dual Full-time earner		'Standard' 1.5 earner		Sole male breadwinner		Other		No worker household	
	Mean	Std. Deviation	Mean	Std. Deviation	Mean	Std. Deviation	Mean	Std. Deviation	Mean	Std. Deviation
Father's qualifications										
Low	0.16	0.36	0.15	0.36	0.20	0.40	0.28	0.45	0.43	0.50
Medium	0.36	0.48	0.39	0.49	0.38	0.49	0.39	0.49	0.38	0.49
High	0.47	0.50	0.43	0.50	0.39	0.49	0.30	0.46	0.16	0.37
Mother's qualifications										
Low	0.08	0.27	0.13	0.34	0.23	0.42	0.23	0.42	0.43	0.50
Medium	0.31	0.46	0.39	0.49	0.41	0.49	0.35	0.48	0.39	0.49
High	0.60	0.49	0.47	0.50	0.36	0.48	0.40	0.49	0.17	0.37
Family size										
1 child	0.54	0.50	0.39	0.49	0.34	0.47	0.41	0.49	0.39	0.49
2 children	0.39	0.49	0.49	0.50	0.43	0.50	0.39	0.49	0.33	0.47
3 children	0.07	0.25	0.11	0.31	0.17	0.37	0.14	0.35	0.15	0.36
4 or more children	0.01	0.09	0.01	0.12	0.06	0.24	0.06	0.23	0.13	0.34
Age of youngest child										

< 1 years old	0.16	0.37	0.09	0.29	0.15	0.36	0.11	0.32	0.20	0.40
1 year old	0.10	0.30	0.13	0.34	0.15	0.36	0.13	0.33	0.16	0.36
2 years old	0.09	0.29	0.12	0.33	0.14	0.35	0.12	0.32	0.12	0.33
3 years old	0.08	0.27	0.09	0.29	0.10	0.30	0.09	0.29	0.08	0.26
4 years old	0.05	0.23	0.07	0.25	0.08	0.27	0.07	0.26	0.08	0.28
5 to 11 years	0.37	0.48	0.39	0.49	0.29	0.46	0.35	0.48	0.30	0.46
12 to 14 years	0.14	0.35	0.10	0.30	0.07	0.26	0.12	0.33	0.07	0.26
Father's age group										
15 to 24	0.01	0.10	0.01	0.12	0.02	0.15	0.03	0.18	0.08	0.28
25 to 34	0.23	0.42	0.25	0.43	0.28	0.45	0.26	0.44	0.37	0.48
35 to 44	0.48	0.50	0.48	0.50	0.46	0.50	0.42	0.49	0.35	0.48
45 to 54	0.25	0.43	0.24	0.43	0.20	0.40	0.24	0.42	0.16	0.37
55 to 64	0.03	0.16	0.02	0.14	0.03	0.18	0.05	0.22	0.04	0.19
Mother's age group										
15 to 24	0.02	0.13	0.03	0.16	0.05	0.23	0.06	0.23	0.15	0.36

25 to 34	0.31	0.46	0.32	0.47	0.38	0.48	0.39	0.49	0.41	0.49
35 to 44	0.50	0.50	0.49	0.50	0.43	0.49	0.40	0.49	0.35	0.48
45 to 54	0.17	0.38	0.15	0.36	0.13	0.34	0.15	0.35	0.08	0.28
55 to 64	0.00	0.07	0.00	0.07	0.01	0.08	0.01	0.09	0.01	0.08
Father's nationality										
British	0.90	0.30	0.95	0.22	0.82	0.39	0.84	0.36	0.81	0.39
EU 15 (not British)	0.02	0.15	0.01	0.11	0.03	0.17	0.02	0.14	0.01	0.12
EU 12	0.02	0.16	0.02	0.14	0.05	0.23	0.03	0.17	0.03	0.17
Non-EU	0.05	0.23	0.02	0.14	0.10	0.30	0.10	0.30	0.15	0.35
Mother's nationality										
British	0.88	0.32	0.93	0.25	0.78	0.41	0.84	0.36	0.82	0.39
EU 15 (not British)	0.02	0.15	0.02	0.13	0.03	0.17	0.02	0.14	0.01	0.08
EU 12	0.03	0.18	0.03	0.16	0.07	0.25	0.04	0.20	0.04	0.19
Non-EU	0.06	0.23	0.03	0.16	0.12	0.32	0.09	0.29	0.14	0.35
Region										
North East	0.04	0.20	0.04	0.19	0.04	0.20	0.05	0.22	0.04	0.19

North West	0.12	0.32	0.10	0.30	0.08	0.27	0.12	0.33	0.15	0.36
Yorkshire and Humberside	0.08	0.28	0.09	0.29	0.08	0.27	0.13	0.34	0.11	0.31
East Midlands	0.08	0.27	0.09	0.29	0.08	0.27	0.08	0.27	0.10	0.30
West Midlands	0.08	0.27	0.08	0.27	0.09	0.28	0.07	0.26	0.11	0.32
East Anglia	0.09	0.29	0.10	0.30	0.13	0.33	0.06	0.25	0.08	0.27
London	0.12	0.33	0.07	0.25	0.13	0.34	0.14	0.35	0.11	0.31
South East	0.14	0.34	0.16	0.37	0.16	0.37	0.13	0.34	0.09	0.28
South West	0.07	0.25	0.11	0.31	0.07	0.25	0.06	0.25	0.07	0.26
Wales	0.05	0.22	0.04	0.21	0.04	0.20	0.04	0.19	0.04	0.19
Scotland	0.08	0.28	0.08	0.27	0.07	0.25	0.07	0.25	0.07	0.25
Northern Ireland	0.05	0.22	0.03	0.17	0.03	0.16	0.04	0.20	0.03	0.17

Table A.6: Multinomial logit, selected determinants of household working pattern, 2001-13 – Education, level 1 (individual)

	2001		2003		2005		2007		2009		2011		2013	
Dual Full Time earner	**AME**	**p**	**AME**	**p**	**AME**	**p**	**AME**	**p**	**AME**	**p**	**AME**	**p**	**AME**	**p**
Mother's education														
Low	-0.05	0.00	-0.09	0.00	-0.09	0.00	-0.09	0.00	-0.11	0.00	-0.09	0.00	-0.12	0.00
Medium														
High	0.12	0.00	0.12	0.00	0.10	0.00	0.10	0.00	0.11	0.00	0.12	0.00	0.11	0.00
Age of youngest child														
0 to 1	-0.06	0.00	-0.09	0.00	-0.02	0.36	0.00	0.96	0.01	0.68	0.06	0.00	0.08	0.00
1 year old	-0.14	0.00	-0.15	0.00	-0.15	0.00	-0.10	0.00	-0.13	0.00	-0.08	0.00	-0.08	0.00
2 years old	-0.11	0.00	-0.15	0.00	-0.11	0.00	-0.10	0.00	-0.11	0.00	-0.07	0.00	-0.07	0.00
3 years old	-0.07	0.00	-0.11	0.00	-0.06	0.00	-0.11	0.00	-0.11	0.00	-0.06	0.01	-0.04	0.10
4 years old	-0.09	0.00	-0.08	0.00	-0.10	0.00	-0.09	0.00	-0.06	0.02	-0.07	0.01	-0.05	0.03
5 to 11														
12 to 15	0.04	0.01	0.04	0.00	0.03	0.09	0.01	0.37	0.01	0.50	0.04	0.05	0.02	0.33
Standard 1.5 earner														
Mother's education														
Low	-0.03	0.01	-0.02	0.05	-0.02	0.12	-0.01	0.31	-0.02	0.31	-0.04	0.02	-0.03	0.08
Medium														

High	-0.02	0.14	-0.07	0.00	-0.02	0.10	0.00	0.74	-0.03	0.06	-0.05	0.00	-0.02	0.08
Age of youngest child														
0 to 1	-0.09	0.00	-0.06	0.00	-0.09	0.00	-0.08	0.00	-0.06	0.01	-0.08	0.00	-0.12	0.00
1 year old	-0.02	0.15	-0.01	0.65	0.03	0.06	0.02	0.29	0.04	0.08	0.03	0.12	0.00	0.88
2 years old	-0.02	0.32	0.00	0.99	0.02	0.28	0.00	0.96	0.00	0.86	0.02	0.27	-0.01	0.60
3 years old	-0.05	0.00	0.00	0.85	-0.01	0.61	0.02	0.29	0.05	0.03	0.01	0.57	-0.02	0.46
4 years old	-0.02	0.30	0.00	0.83	-0.01	0.79	-0.01	0.58	-0.02	0.50	0.00	0.87	-0.02	0.40
5 to 11														
12 to 15	-0.06	0.00	-0.02	0.18	-0.03	0.07	-0.05	0.01	0.01	0.75	-0.02	0.46	-0.03	0.17
Sole male breadwinner														
Mother's education														
Low	0.03	0.01	0.05	0.00	0.06	0.00	0.06	0.00	0.06	0.00	0.06	0.00	0.06	0.00
Medium														
High	-0.08	0.00	-0.08	0.00	-0.07	0.00	-0.07	0.00	-0.08	0.00	-0.05	0.00	-0.08	0.00
Age of youngest child														
0 to 1	0.18	0.00	0.18	0.00	0.13	0.00	0.13	0.00	0.08	0.00	0.04	0.02	0.07	0.00
1 year old	0.18	0.00	0.17	0.00	0.15	0.00	0.12	0.00	0.10	0.00	0.06	0.00	0.10	0.00
2 years old	0.13	0.00	0.16	0.00	0.10	0.00	0.14	0.00	0.12	0.00	0.07	0.00	0.09	0.00

3 years old	0.15	0.00	0.13	0.00	0.09	0.00	0.10	0.00	0.06	0.00	0.06	0.01	0.07	0.00
4 years old	0.12	0.00	0.10	0.00	0.11	0.00	0.10	0.00	0.09	0.00	0.07	0.00	0.08	0.00
5 to 11														
12 to 15	-0.02	0.20	0.00	0.96	-0.01	0.68	0.02	0.28	-0.03	0.15	-0.02	0.33	-0.02	0.47
Other														
Mother's education														
Low	0.01	0.08	0.01	0.09	0.02	0.03	0.00	0.83	0.01	0.19	0.02	0.07	0.04	0.01
Medium														
High	0.02	0.05	0.03	0.00	0.03	0.00	0.01	0.13	0.03	0.01	0.01	0.33	0.01	0.31
Age of youngest child														
0 to 1	-0.02	0.01	-0.03	0.01	-0.01	0.50	-0.04	0.00	-0.03	0.03	-0.03	0.11	-0.03	0.01
1 year old	-0.01	0.24	-0.02	0.13	-0.01	0.35	-0.03	0.02	-0.02	0.29	0.00	0.75	-0.01	0.32
2 years old	0.00	0.94	-0.03	0.03	-0.01	0.49	-0.02	0.06	-0.01	0.46	-0.01	0.70	-0.01	0.52
3 years old	-0.01	0.49	-0.02	0.07	0.00	0.95	-0.01	0.37	-0.01	0.71	0.00	0.80	0.00	0.83
4 years old	0.01	0.40	-0.02	0.07	-0.01	0.36	0.00	0.99	0.00	0.99	0.02	0.38	0.00	0.97
5 to 11														
12 to 15	0.03	0.02	-0.02	0.06	0.00	0.97	0.00	0.78	0.00	0.98	0.00	0.87	0.03	0.13
No worker household														

Mother's education														
Low	0.04	0.00	0.05	0.00	0.04	0.00	0.04	0.00	0.05	0.00	0.05	0.00	0.04	0.00
Medium														
High	-0.03	0.00	-0.01	0.27	-0.05	0.00	-0.04	0.00	-0.03	0.00	-0.03	0.00	-0.03	0.00
Age of youngest child														
0 to 1	-0.01	0.16	0.00	0.80	-0.01	0.09	-0.01	0.42	0.00	0.69	0.00	0.86	0.00	0.96
1 year old	-0.01	0.18	0.01	0.25	-0.02	0.01	-0.01	0.23	0.00	0.69	-0.01	0.43	0.00	0.67
2 years old	-0.01	0.42	0.01	0.08	-0.01	0.50	-0.02	0.14	0.00	0.94	-0.03	0.03	-0.01	0.34
3 years old	-0.02	0.01	0.00	0.80	-0.02	0.08	0.01	0.43	0.01	0.55	-0.02	0.22	-0.02	0.05
4 years old	-0.02	0.00	0.00	0.71	0.00	0.64	0.00	0.97	-0.02	0.13	-0.01	0.42	0.00	0.98
5 to 11														
12 to 15	0.01	0.18	0.00	1.00	0.01	0.11	0.01	0.23	0.01	0.31	0.00	0.92	0.00	0.83

Models include controls for paternal education, number of children in household parental age, region, nationality

Table A.7: Multinomial logit, determinants of household working pattern, pooled data, 2001-13 dummies – Education, level 1 (individual)

		Average Marginal Effects										Odds Ratios									
		Dual FT earner		'Standard' 1.5 earner		Sole Male Breadwinner		Other		No Worker Household		Dual FT earner		'Standard' 1.5 earner (Ref)		Sole Male Breadwinner		Other		No Worker Household	
		AME	p	AME	p	AME	p	AME	p	AME	p	OR	p	OR	p	OR	p	OR	p	OR	P
Year dummies	2001																				
	2003	0.00	0.49	-0.01	0.06	0.01	0.12	0.01	0.08	0.00	0.76	1.02	0.61			1.09	0.04	1.14	0.03	1.03	0.65
	2005	-0.02	0.01	-0.02	0.00	0.01	0.09	0.02	0.00	0.01	0.05	1.00	0.99			1.13	0.00	1.34	0.00	1.26	0.00
	2007	-0.02	0.02	-0.03	0.00	0.01	0.41	0.03	0.00	0.01	0.01	1.02	0.70			1.12	0.01	1.46	0.00	1.34	0.00
	2009	-0.01	0.07	-0.05	0.00	0.01	0.29	0.04	0.00	0.01	0.00	1.09	0.04			1.22	0.00	1.73	0.00	1.61	0.00
	2011	-0.01	0.07	-0.05	0.00	0.00	0.82	0.05	0.00	0.02	0.00	1.11	0.02			1.19	0.00	1.99	0.00	1.69	0.00
	2013	0.00	0.95	-0.06	0.00	0.00	0.79	0.05	0.00	0.01	0.01	1.19	0.00			1.23	0.00	1.96	0.00	1.54	0.00
Parental education	Father Low	-0.02	0.00	-0.03	0.00	-0.02	0.00	0.03	0.00	0.04	0.00	1.02	0.52			1.02	0.62	1.57	0.00	2.33	0.00
	Father Medium																				
	Father High	-0.02	0.00	0.02	0.00	0.05	0.00	-0.02	0.00	-0.02	0.00	0.88	0.00			1.17	0.00	0.75	0.00	0.59	0.00
	Mother Low	-0.09	0.00	-0.02	0.00	0.05	0.00	0.02	0.00	0.04	0.00	0.76	0.00			1.45	0.00	1.34	0.00	2.79	0.00

	Mother																		
	Medium																		
	Mother																		
	High	0.11	0.00	-0.03	0.00	-0.07	0.00	0.02	0.00	-0.03	0.00	1.71	0.00		0.74	0.00	1.31	0.00	0.57	0.00
	1	0.12	0.00	-0.05	0.00	-0.06	0.00	0.00	0.14	-0.01	0.02	1.84	0.00		0.86	0.00	1.09	0.04	0.97	0.60
Number of children	2																		
	3	-0.10	0.00	-0.04	0.00	0.08	0.00	0.03	0.00	0.03	0.00	0.78	0.00		1.76	0.00	1.60	0.00	2.39	0.00
	≥4	-0.17	0.00	-0.13	0.00	0.15	0.00	0.07	0.00	0.07	0.00	0.76	0.01		3.32	0.00	3.46	0.00	7.91	0.00
	0 to 1	0.00	0.59	-0.09	0.00	0.11	0.00	-0.03	0.00	0.00	0.42	1.30	0.00		2.24	0.00	1.00	0.97	1.30	0.00
	1 year old	-0.12	0.00	0.02	0.02	0.12	0.00	-0.01	0.01	-0.01	0.15	0.58	0.00		1.75	0.00	0.84	0.01	0.94	0.41
	2 years old	-0.10	0.00	0.00	0.60	0.12	0.00	-0.01	0.03	-0.01	0.11	0.65	0.00		1.75	0.00	0.89	0.08	0.95	0.57
	3 years old	-0.08	0.00	0.00	0.99	0.09	0.00	-0.01	0.37	-0.01	0.09	0.73	0.00		1.57	0.00	0.96	0.55	0.93	0.44
	4 years old	-0.08	0.00	-0.01	0.29	0.09	0.00	0.00	0.98	-0.01	0.09	0.75	0.00		1.62	0.00	1.04	0.57	0.96	0.65
Age of youngest child	5 to 11																		
	12 to 15	0.03	0.00	-0.03	0.00	-0.01	0.10	0.01	0.20	0.01	0.05	1.22	0.00		1.03	0.58	1.17	0.01	1.28	0.01
	Constant											0.46	0.00		0.27	0.00	0.07	0.00	0.02	0.00
		Log pseudo likelihood = -42757.83, Pseudo R^2 = 0.0892, Wald $chi^2(176)$ = 10475.1, Std. Err. adjusted for 54691 clusters																	

Note: Includes controls for parental age, nationality and region

Table A.8: Multinomial logit, determinants of household working pattern, pooled data, 2001-8 and 2008-13 dummies – Education, level 1 (individual)

		Average Marginal Effects										Odds Ratios									
		Dual FT earner		'Standard' 1.5 earner		Sole Male Breadwinner		Other		No Worker Household		Dual FT earner		'Standard' 1.5 earner (Ref)		Sole Male Breadwinner		Other		No Worker Household	
		AME	p	AME	p	AME	p	AME	p	AME	p	OR	p	OR	p	OR	p	OR	p	OR	P
Year	2001-08																				
	2009-13	-0.02	0.02	-0.04	0.00	0.03	0.00	0.03	0.00	0.00	0.80	1.03	0.61			1.32	0.00	1.49	0.00	1.21	0.09
Parental education	Father Low	-0.01	0.04	-0.03	0.00	-0.02	0.00	0.03	0.00	0.04	0.00	1.04	0.31			1.01	0.88	1.54	0.00	2.31	0.00
	Father Medium																				
	Father High	-0.02	0.00	0.01	0.03	0.05	0.00	-0.01	0.01	-0.03	0.00	0.88	0.00			1.21	0.00	0.83	0.00	0.50	0.00
	Mother Low	-0.01	0.41	0.00	0.85	0.00	0.68	0.00	0.71	0.00	0.97	0.96	0.54			1.02	0.83	1.02	0.81	1.00	0.97
	Mother Medium																				
	Mother High	0.01	0.54	0.01	0.44	-0.01	0.17	-0.02	0.02	0.02	0.02	1.00	0.96			0.92	0.20	0.82	0.03	1.32	0.07
Int era	Father Low	-0.08	0.00	-0.02	0.00	0.05	0.00	0.01	0.01	0.04	0.00	0.77	0.00			1.37	0.00	1.24	0.00	2.55	0.00

	Father Medium																		
	Father High	0.11	0.00	-0.03	0.00	-0.08	0.00	0.03	0.00	-0.03	0.00	1.70	0.00		0.72	0.00	1.43	0.00	0.51	0.00
	Mother Low	-0.03	0.03	-0.01	0.32	0.02	0.03	0.01	0.13	0.01	0.19	0.93	0.37		1.16	0.03	1.17	0.08	1.21	0.07
	Mother Medium																		
	Mother High	0.00	0.92	0.00	0.64	0.01	0.20	-0.02	0.02	0.01	0.30	1.02	0.80		1.08	0.24	0.86	0.08	1.18	0.29
Number of children	1	0.12	0.00	-0.05	0.00	-0.06	0.00	0.00	0.17	-0.01	0.02	1.84	0.00		0.86	0.00	1.09	0.03	0.97	0.61
	2																		
	3	-0.10	0.00	-0.04	0.00	0.08	0.00	0.03	0.00	0.03	0.00	0.78	0.00		1.77	0.00	1.60	0.00	2.39	0.00
	≥4	-0.16	0.00	-0.13	0.00	0.15	0.00	0.07	0.00	0.07	0.00	0.76	0.01		3.33	0.00	3.46	0.00	7.93	0.00
	0 to 1	-0.04	0.00	-0.07	0.00	0.15	0.00	-0.03	0.00	-0.01	0.03	1.07	0.22		2.58	0.00	0.90	0.18	1.13	0.19
	1 year old	-0.14	0.00	0.02	0.08	0.15	0.00	-0.02	0.00	-0.01	0.01	0.55	0.00		2.04	0.00	0.77	0.00	0.86	0.11
	2 years old	-0.12	0.00	0.01	0.35	0.13	0.00	-0.02	0.00	0.00	0.27	0.61	0.00		1.88	0.00	0.81	0.01	0.97	0.75
	3 years old	-0.09	0.00	-0.01	0.54	0.11	0.00	-0.01	0.04	-0.01	0.12	0.71	0.00		1.79	0.00	0.90	0.19	0.95	0.60
Age of youngest child	4 years old	-0.09	0.00	0.00	0.85	0.11	0.00	-0.01	0.23	-0.01	0.12	0.71	0.00		1.69	0.00	0.93	0.42	0.93	0.50
	5 to 11																		

Interaction – Age of youngest child * 2009-13	12 to 15	0.02	0.00	-0.04	0.00	-0.01	0.44	0.01	0.33	0.02	0.00	1.24	0.00	1.10	0.11	1.22	0.01	1.58	0.00
	0 to 1	0.08	0.00	-0.03	0.07	-0.09	0.00	0.01	0.13	0.01	0.03	1.52	0.00	0.71	0.00	1.25	0.06	1.37	0.03
	1 year old	0.04	0.01	0.01	0.72	-0.07	0.00	0.02	0.05	0.01	0.05	1.16	0.09	0.69	0.00	1.19	0.13	1.22	0.16
	2 years old	0.04	0.02	-0.01	0.54	-0.04	0.00	0.02	0.07	0.00	0.89	1.19	0.06	0.84	0.04	1.23	0.09	0.99	0.95
	3 years old	0.02	0.15	0.01	0.38	-0.06	0.00	0.02	0.11	0.00	0.70	1.05	0.59	0.73	0.00	1.14	0.32	0.99	0.96
	4 years old	0.03	0.10	-0.02	0.35	-0.03	0.03	0.02	0.11	0.00	0.82	1.18	0.12	0.90	0.32	1.26	0.09	1.09	0.68
	5 to 11																		
	12 to 15	0.01	0.69	0.03	0.05	-0.01	0.49	0.00	0.98	-0.02	0.00	0.94	0.41	0.86	0.13	0.90	0.32	0.56	0.00
	Constant											0.48	0.00	0.28	0.00	0.09	0.00	0.02	0.00
		Log pseudo likelihood = -42713.96, Pseudo R^2 = 0.0901, Wald $chi^2(196)$ = 10768.26, Std. Err. adjusted for 54691 clusters																	

Note: Includes controls for parental age, nationality and region