

Appendix A

Weighting the FACS analysis

The following cross-sectional weights are supplied with the 2002 FACS data:

wXSW	Cross-sectional weights, available for all FACS datasets (cross-section for 1999 and 2000 is of lone parents and low-income couples only).
wGROSSW	Grossing weight (to survey numbers); available for FACS 2001 and 2002 datasets only.
wGROSSP	Grossing weight (to population numbers); available for FACS 2001 and 2002 datasets only.

It is generally recommended that analysts use the grossing weights for conducting cross-sectional analysis and it is these weights that are used in this report. These weights provide estimates for the survey that match the population's known profile on a range of different characteristics. In the construction of the weights an iterative procedure is used that matches to five separate pieces of information. The 'control totals' or 'calibration constraints' used to generate the grossing weights are:

1. Age distribution of Child Benefit recipients.
2. Number of dependent children.
3. Region.
4. Number/proportion of WFTC recipients.
5. Proportion of lone parents.

Criteria [1-3] are from Child Benefit administrative data, whilst [4] is based on combining Inland Revenue statistics (Inland Revenue, 2003) with Child Benefit data. The proportion of lone parents, [5], is based on research by Haskey (2002) suggesting a figure of 25 per cent of families with children.

Table A.1 compares the distributions of the sample to that of the population on these five dimensions.

Table A.1 Effects of cross-sectional and grossing weights 2002

<i>Column percentages</i>				
Characteristic	Unweighted figures	Basic cross- section weights [dXSW]	Grossing weights [dGROSSW]	Child Benefit population (admin data, or 5% sample)
WFTC receipt	19.7	19.8	19.8	19.8*
Age of recipient (years)				
16-24	7.9	7.5	6.2	6.2
25-29	10.4	10.6	10.2	10.2
30-34	19.6	19.9	20.1	20.1
35-39	24.9	25.0	25.6	25.6
40-44	20.9	20.5	21.2	21.2
45-49	11.0	11.3	11.3	11.3
50+	5.2	5.2	5.5	5.5
Number of dependent children				
1	41.5	42.8	42.9	42.9
2	40.8	40.3	39.7	39.7
3	13.4	12.8	12.9	12.9
4+	4.3	4.1	4.5	4.5
Lone parent	29.2	27.0	25.0	25.0
Government office region				
North East	6.0	5.5	4.6	4.6
North West and Merseyside	11.3	12.2	12.3	12.3
Yorkshire and the Humber	9.8	10.1	8.8	8.8
East Midlands	8.4	7.9	7.4	7.4
West Midlands	10.4	10.2	9.5	9.4
East of England	7.6	12.7	9.2	9.2
London	9.6	10.0	12.5	12.5
South East	13.2	8.0	13.6	13.6
South West	8.5	9.5	8.2	8.2
Wales	6.1	5.6	5.2	5.2
Scotland	9.0	9.5	8.8	8.8

* Child Benefit total = 6,716,661 families.

Working Families' Tax Credit statistics give $1,326.8 \times 10^3$ recipients (November 2002) so Working Families' Tax Credit is 19.8% of Child Benefit.

Appendix B

Standard error analysis

One of the effects of using a complex design is that standard errors for survey estimates are generally higher than the standard errors that would be derived from a simple random sample of the same size. The ratio of the standard error of the complex sample to that of a simple random sample of the same size is known as the design factor. Put another way, the design factor (or 'deft') is the factor by which the standard error of an estimate from a simple random sample has to be multiplied to give the true standard error of the complex design.

The true standard errors and design factors for wave 4 have been calculated using a Taylor Series expansion method (implemented by the survey commands in STATA). In this appendix the true standard errors and design factor values (which are themselves subject to random sampling error) are documented for selected survey estimates presented in the topic reports.

The tables below present the true standard errors and design factors for a selection of tables in the report.

Table B.1 True standard errors and 95% confidence intervals for family type by family characteristics

Family characteristic	Percentage lone parent	Lone parent		Deft	Unweighted base
		True standard error	95% confidence level		
Age of youngest child					
0-4 years	33.6	1.17	31.3-35.9	1.15	785
5-10 years	35.5	1.16	33.2-37.7	1.12	728
11-15 years	23.5	1.01	21.5-25.4	1.10	476
16-18 years	7.5	0.58	6.4-8.6	1.02	157
Number of dependent children					
1	53.7	1.01	51.7-55.6	0.94	1105
2	31.0	1.05	28.9-33.0	1.05	693
3	11.4	0.68	10.1-12.7	0.99	264
4	4.0	0.46	3.1-4.9	1.09	84
Gender					
Male	4.4	0.45	3.5-5.2	1.01	94
Female	95.6	0.45	94.8-96.5	1.01	2052
Age group					
Under 25 years	12.3	0.77	10.8-13.8	1.08	324
25-29 years	12.6	0.74	11.1-14.0	1.03	273
30-34 years	20.8	0.90	19.0-22.5	1.03	424
35-39 years	21.9	0.98	20.0-23.8	1.10	442
40-44 years	17.8	0.92	16.0-19.6	1.11	373
45 years and over	14.6	0.89	12.9-16.3	1.17	310
Ethnic group					
White	90.6	1.02	88.6-92.6	1.61	1960
Black	4.3	0.72	2.9-5.7	1.66	81
Asian	1.6	0.36	0.9-2.3	1.31	33
Other	2.3	0.40	1.5-3.0	1.24	45
Missing	1.3	0.25	0.8-1.8	1.04	27
Housing tenure					
Own outright/with a mortgage	33.7	1.32	31.1-36.3	1.30	696
Social tenant	48.9	1.67	45.6-52.1	1.54	1076
Private tenant	12.9	0.88	11.2-14.6	1.21	275
Other. Including shared ownership	3.7	0.43	2.9-4.6	1.04	82
Missing	0.8	0.20	0.4-1.2	1.06	17
Government office region					
North East	5.8	1.30	3.3-8.4	2.57	170
North West	11.1	1.68	7.8-14.4	2.48	217
Yorkshire and Humber	9.9	1.61	6.7-13.0	2.50	232
East Midlands	8.5	1.54	5.5-11.5	2.56	209
West Midlands	7.8	1.34	5.2-10.5	2.30	185
South West	6.4	1.28	3.9-8.9	2.43	143
Eastern	7.7	1.59	4.6-10.8	2.77	136
London	14.4	2.19	10.1-18.7	2.89	225
South East	10.5	1.54	7.5-13.5	2.32	217
Wales	6.8	1.51	3.8-9.8	2.78	172
Scotland	11.1	1.99	7.2-15.0	2.93	240
Total family income: quintiles					
Lowest income quintile	48.7	1.19	46.4-51.1	1.10	1074
Second quintile	32.3	1.05	30.2-34.4	1.04	680
Third quintile	10.9	0.71	9.5-12.3	1.05	229
Fourth quintile	3.3	0.41	2.5-4.1	1.07	68
Highest income quintile	1.8	0.33	1.1-2.4	1.15	34
Self-employed	2.9	0.38	2.1-3.6	1.06	61
All					2146

Base: All families.

Table B.2 True standard errors and 95% confidence intervals for characteristics of child’s family

Family characteristic	Characteristics of child’s family				Unweighted base
	Percentage	True standard error	95% confidence level	Deft	
Family type					
Lone parent	23.3	0.72	21.8-24.7	2.00	3765
Couple	76.7	0.72	75.3-78.2	2.00	9965
Family unit working status					
Lone parent: working 16+ hours	10.1	0.37	9.4-10.8	1.43	1548
Lone parent: not working or working 1-15 hours	13.2	0.61	12.0-14.4	2.11	2217
Couple: both working 16+ hours	38.7	0.82	37.1-40.3	1.97	5046
Couple: one working 16+ hours	31.8	0.75	30.3-33.2	1.89	4101
Couple: both not working or working 1-15 hours	6.3	0.41	5.5-7.1	1.97	818
Age of child					
0-4 years	26.4	0.50	25.4-27.4	1.32	3768
5-10 years	33.9	0.45	33.0-34.8	1.12	4628
11-15 years	28.0	0.43	27.1-28.9	1.13	3756
16-18 years	11.7	0.31	11.1-12.3	1.12	1578
Sex of child					
Male	51.4	0.44	50.5-52.2	1.04	7074
Female	48.6	0.44	47.8-49.5	1.04	6656
Age of youngest child					
0-4 years	40.2	0.76	38.7-41.7	1.81	5740
5-10 years	35.6	0.67	34.3-36.9	1.65	4758
11-15 years	19.7	0.57	18.6-20.8	1.67	2640
16-18 years	4.5	0.22	4.0-4.9	1.24	592
Ethnic group					
White	92.1	0.76	90.6-93.6	3.28	12531
Black	2.0	0.30	1.4-2.6	2.53	256
Asian	3.7	0.49	2.7-4.7	3.00	481
Other	2.2	0.27	1.7-2.8	2.10	282
Housing tenure					
Own outright/with a mortgage	67.9	1.12	65.7-70.1	2.81	8991
Social tenant	23.5	1.11	21.4-25.7	3.05	3447
Private tenant	6.0	0.37	5.3-6.7	1.81	887
Other, including shared ownership	2.6	0.23	2.1-3.0	1.71	344
Total family income: quintiles					
Lowest income quintile	17.0	0.59	15.9-18.2	1.83	2615
Second quintile	17.0	0.61	15.8-18.2	1.89	2432
Third quintile	17.0	0.57	15.9-18.1	1.79	2294
Fourth quintile	17.0	0.56	15.9-18.1	1.75	2250
Highest income quintile	17.0	0.72	15.6-18.4	2.23	2201
Self-employed	15.0	0.60	13.8-16.1	1.97	1938
Government office region					
North East	4.5	0.92	2.7-6.3	5.21	823
North West	12.2	1.61	9.0-15.3	5.76	1543
Yorkshire and Humber	8.6	1.37	5.9-11.3	5.74	1300
East Midlands	7.5	1.29	5.0-10.1	5.71	1201
West Midlands	9.2	1.36	6.5-11.8	5.53	1384
South West	8.3	1.43	5.5-11.1	6.09	1182
Eastern	9.7	1.63	6.5-12.9	6.44	1093
London	12.9	1.71	9.5-16.2	5.98	1337
South East	13.5	1.67	10.2-16.7	5.73	1806
Wales	5.1	1.07	3.0-7.2	5.68	843
Scotland	8.6	1.39	5.9-11.3	5.79	1218
All					13730

Base: All children.

Table B.3 True standard errors and 95% confidence intervals for mother's self-reported health status by family characteristics

Family characteristic	Good health status over previous 12 months				<i>Unweighted base</i>
	Percentage in good health	True standard error	95% confidence level	Deft	
Family type					
Lone parent	56.3	1.22	53.9-58.7	1.14	2146
Lone mother	56.1	1.25	53.7-58.6	1.14	2052
Lone father	60.5	5.02	50.7-70.3	1.00	94
Couple	71.6	0.71	70.2-73.0	1.14	5174
Family unit working status					
Lone parent: 16+ hours	67.0	1.63	63.9-70.2	1.08	973
Lone parent: 1-15 hours	57.2	5.26	46.9-67.5	1.07	102
Lone parent: not working	45.3	1.63	42.1-48.5	1.07	1071
Couple: mother 16+ hours, partner 16+ hours	76.7	0.87	75.0-78.4	1.09	2834
Couple: mother 16+ hours, partner not working	66.1	4.03	58.2-74.0	1.08	162
Couple: mother 1-15 hours, partner 16+ hours	76.6	1.76	73.1-80.0	1.04	623
Couple: mother not working, partner 16+ hours	65.5	1.52	62.5-68.5	1.10	1188
Couple: mother not working, partner not working	42.0	3.05	36.0-48.0	1.05	289
Couple: other	59.2	5.37	48.6-69.7	0.96	78
Age of youngest child					
0-4 years	70.3	0.88	68.6-72.1	1.05	2983
5-10 years	67.9	1.12	65.7-70.1	1.15	2318
11-15 years	64.9	1.34	62.3-67.5	1.09	1513
16-18 years	62.0	2.15	57.8-66.2	1.00	506

Base: All families.

Note: Includes lone fathers but excludes couple families where the father was the 'main respondent'.

Table B.4 True standard errors and 95% confidence intervals for school performance in core subjects by family characteristics

Above average school performance (Maths, English, Science)					
Family characteristic	Percentage above average in all three subjects	True standard error	95% confidence level	Deft	<i>Unweighted base</i>
Family type					
Lone parent	25.7	1.00	23.7-27.7	1.11	2352
Lone mother	25.7	1.03	23.7-27.7	1.11	2236
Lone father	25.4	4.47	16.6-34.1	1.11	116
Couple	34.5	0.82	32.9-36.1	1.33	5979
Family unit working status					
Lone parent: working 16+ hours	30.7	1.56	27.7-33.8	1.10	1048
Lone parent: not working or working 1-15 hours	21.4	1.24	18.9-23.8	1.09	1304
Couple: both working 16+ hours	37.6	1.04	35.5-39.6	1.22	3198
Couple: one working 16+ hours	32.8	1.22	30.4-35.2	1.25	2291
Couple: both not working or working 1-15 hours	22.5	2.12	18.4-26.7	1.12	490
Sex of child					
Male	29.6	0.86	27.9-31.3	1.24	4294
Female	35.3	0.90	33.5-37.1	1.20	4037
Age of child					
5-10 years	28.5	0.81	26.9-30.1	1.22	4607
11-15 years	37.1	0.99	35.1-39.0	1.25	3724
Total family income: quintiles					
Lowest income quintile	24.7	1.37	22.0-27.4	1.21	1451
Second quintile	24.6	1.33	22.0-27.2	1.18	1468
Third quintile	28.6	1.28	26.0-31.1	1.08	1431
Fourth quintile	34.5	1.38	31.8-37.2	1.08	1387
Highest income quintile	46.4	1.60	43.2-49.5	1.18	1354
Self-employed	35.1	1.68	31.8-38.4	1.24	1240
All	32.4	0.71	31.0-33.8	1.39	8331

Base: All children 5 to 15 years who go to school.

Table B.5 True standard errors and 95% confidence intervals for child activity in last week by family characteristics

Family characteristic	Child activity in last week			Deft	Unweighted base
	Percentage active	True standard error	95% confidence level		
Family type					
Lone parent	91.8	0.94	90.0-93.7	1.12	1054
Lone mother	92.1	0.99	90.1-94.0	1.15	990
Lone father	88.6	4.10	80.5-96.6	1.03	64
Couple	92.9	0.61	91.7-94.1	1.23	2702
Family unit working status					
Lone parent: working 16+ hours	93.2	1.10	91.0-95.3	1.00	523
Lone parent: not working or working 1-15 hours	90.5	1.38	87.8-93.2	1.08	531
Couple: both working 16+ hours	93.3	0.77	91.8-94.8	1.24	1609
Couple: one working 16+ hours	92.3	0.94	90.5-94.2	1.04	870
Couple: both not working or working 1-15 hours	92.0	1.96	88.1-95.8	1.08	223
Sex of child					
Male	94.7	0.56	93.6-95.8	1.08	1894
Female	90.6	0.80	89.0-92.2	1.18	1862
Age of child					
11 years	96.3	0.71	94.9-97.7	1.02	731
12 years	95.4	0.80	93.8-97.0	1.09	816
13 years	93.8	0.91	92.0-95.5	1.02	741
14 years	90.5	1.15	88.3-92.8	1.08	763
15 years	86.9	1.38	84.2-89.6	1.09	705
Total family income: quintiles					
Lowest income quintile	92.6	1.14	90.3-94.8	1.09	624
Second quintile	91.6	1.19	89.3-94.0	1.08	634
Third quintile	92.1	1.12	89.9-94.3	1.01	592
Fourth quintile	92.2	1.21	89.8-94.5	1.16	668
Highest income quintile	95.4	0.79	93.8-96.9	0.96	657
Self-employed	91.6	1.23	89.2-94.1	1.07	581
All	92.6	0.52	91.6-93.7	1.23	3756

Base: All children aged 11-15 years.

Table B.6 True standard errors and 95% confidence intervals for highest academic qualification in family by family characteristics

Family characteristic	Highest academic qualification in family				<i>Unweighted base</i>
	Percentage with none	True standard error	95% confidence level	Deft	
Family type					
Lone parent	27.5	1.18	25.1-29.8	1.22	2142
Lone mother	27.4	1.20	25.0-29.7	1.21	2048
Lone father	28.8	5.05	18.9-38.7	1.08	94
Couple	6.7	0.45	5.8-7.6	1.28	5042
Family unit working status					
Lone parent: 16+ hours	16.0	1.24	13.6-18.5	1.06	970
Lone parent: 1-15 hours	19.1	3.79	11.7-26.5	0.97	102
Lone parent: not working	39.9	1.74	36.5-43.3	1.16	1070
Couple: mother 16+ hours, partner 16+ hours	4.1	0.41	3.3-4.9	1.09	2774
Couple: mother 16+ hours, partner not working	9.9	2.37	5.2-14.5	1.01	160
Couple: mother 1-15 hours, partner 16+ hours	4.7	0.91	2.9-6.5	1.06	607
Couple: mother not working, partner 16+ hours	7.1	0.86	5.4-8.8	1.14	1147
Couple: mother not working, partner not working	32.7	2.90	27.0-38.3	1.04	280
Couple: other	11.6	4.13	3.5-19.7	1.11	74
Age of youngest child					
0-4 years	9.4	0.63	8.2-10.6	1.16	2917
5-10 years	11.5	0.84	9.9-13.1	1.25	2279
11-15 years	15.2	1.11	13.1-17.4	1.19	1487
16-18 years	18.5	1.79	15.0-22.0	1.03	501
All	12.0	0.58	10.9-13.1	1.51	7184

Base: All families.

Note: Includes lone fathers but excludes couple families where the father was the 'main respondent'.

Note: Table does not take into account qualifications of children in the family.

Table B.7 True standard errors and 95% confidence intervals for family unit work status by family characteristics

Family characteristic	Family unit work status				Unweighted base
	Percentage lone parent working 16+ hours	True standard error	95% confidence level	Deft	
Family type					
Lone parent	48.0	1.28	45.5-50.6	1.19	2146
Lone mother	47.8	1.30	45.3-50.4	1.18	2052
Lone father	53.1	5.46	42.4-63.8	1.06	94
Couple					5174
Age of youngest child					
0-4 years	6.6	0.46	5.7-7.5	1.01	2983
5-10 years	14.1	0.70	12.8-15.5	0.96	2318
11-15 years	16.7	0.98	14.8-18.6	1.02	1513
16-18 years	18.4	1.62	15.3-21.6	0.94	506
Number of dependent children					
1	17.1	0.66	15.8-18.4	0.96	3032
2	9.1	0.55	8.0-10.2	1.05	2997
3	7.0	0.82	5.4-8.7	1.00	982
4 or more	4.7	1.17	2.4-7.0	0.97	309
Ethnic group of mother					
White	12.2	0.40	11.4-12.9	1.01	6734
Black	26.5	3.39	19.9-33.2	0.92	142
Asian	3.9	1.20	1.5-6.2	0.93	225
Other	7.7	2.05	3.7-11.7	0.92	145
Missing	9.9	3.38	3.3-16.5	0.97	74
Total family income: quintiles					
Lowest income quintile	17.2	1.05	15.1-19.2	1.05	1414
Second quintile	30.6	1.24	28.1-33.0	0.98	1310
Third quintile	12.6	0.95	10.8-14.5	1.01	1237
Fourth quintile	4.0	0.55	3.0-5.1	0.98	1203
Highest income quintile	1.8	0.39	1.0-2.5	1.02	1169
Self-employed	5.1	0.67	3.7-6.4	0.97	987
Government office region					
North East	13.9	1.52	10.9-16.9	0.93	451
North West	11.3	0.98	9.4-13.2	0.89	834
Yorkshire and Humber	16.0	1.38	13.3-18.7	1.01	714
East Midlands	13.1	1.12	10.9-15.2	0.83	633
West Midlands	11.2	1.07	9.1-13.3	0.94	765
South West	11.6	1.28	9.1-14.1	1.00	626
Eastern	9.9	1.39	7.2-12.6	1.10	560
London	10.1	1.21	7.7-12.4	1.04	671
South East	10.8	1.02	8.8-12.8	1.01	949
Wales	14.4	1.85	10.8-18.0	1.12	455
Scotland	14.4	1.31	11.8-17.0	0.96	662
All	12.1	0.39	11.3-12.8	1.01	7320

Base: All families.

Note: Includes lone fathers but excludes couple families where the father was the 'main respondent'.

Table B.8 True standard errors and 95% confidence intervals for average total family income by family characteristics

Family characteristic	Average income			Deft	Unweighted base
	Mean income	True standard error	95% confidence level		
Family type					
Lone parent	256.57	3.1	250.4-262.7	1.06	2085
Lone mother	254.28	3.2	248.0-260.6	1.09	1998
Lone father	309.15	19.5	271.0-347.3	0.97	87
Couple	520.05	6.3	507.6-532.5	1.57	4276
Family unit working status					
Lone parent: working 16+ hours	307.69	4.6	298.7-316.6	1.08	912
Lone parent: not working or working 1-15 hours	212.14	4.0	204.3-220.0	1.12	1173
Couple: both working 16+ hours	601.30	6.9	587.8-614.8	1.33	2257
Couple: one working 16+ hours or both not working or working 1-15 hours	456.56	8.9	439.1-474.0	1.40	1674
291.35	12.9	266.1-316.6	1.30	345	
Age of youngest child					
0-4 years	432.18	7.9	416.6-447.7	1.52	2630
5-10 years	438.44	7.1	424.4-452.4	1.32	1977
11-15 years	466.75	9.3	448.5-484.9	1.15	1308
16-18 years	485.38	16.5	453.1-517.7	1.16	446
Number of dependent children					
1	419.95	7.7	404.9-435.0	1.50	2708
2	471.21	7.1	457.2-485.2	1.29	2554
3	451.74	9.4	433.3-470.2	1.09	830
4 or more	453.00	14.6	424.3-481.7	1.06	269
Ethnic group of mother					
White	451.81	6.0	440.1-463.6	1.70	5836
Black	359.01	20.3	319.2-398.8	1.12	129
Asian	392.51	22.4	348.7-436.3	1.19	200
Other	406.81	27.7	352.6-461.0	1.25	131
Missing	306.55	15.7	275.8-337.3	0.94	65
Housing tenure					
Own outright/with a mortgage	522.70	6.4	510.1-535.3	1.47	4037
Social tenant	282.17	3.8	274.7-289.6	1.14	1670
Private tenant	317.93	8.1	302.2-333.7	1.07	456
Other, including shared ownership	352.48	16.8	319.5-385.5	1.00	173
Missing	288.16	37.1	215.4-360.9	1.00	25
Government office region					
North East	395.88	23.4	349.9-441.8	1.66	415
North West	434.55	14.0	407.1-462.0	1.63	719
Yorkshire and Humber	403.82	11.5	381.3-426.3	1.44	648
East Midlands	404.45	11.8	381.4-427.5	1.16	550
West Midlands	448.11	16.3	416.2-480.0	1.58	664
South West	469.83	20.6	429.5-510.2	1.91	530
Eastern	467.19	16.5	434.9-499.5	1.60	480
London	473.32	24.5	425.4-521.2	1.90	588
South East	498.68	17.6	464.2-533.2	1.61	777
Wales	403.30	15.8	372.2-434.3	1.18	408
Scotland	429.41	19.1	392.0-466.8	1.82	582
All	445.42	5.8	434.0-456.9	1.74	6361

Base: All families.

Note: Table excludes families where mother or partner is self-employed.

Table B.9 True standard errors and 95% confidence intervals for WFTC receipt by family characteristics

WFTC receipt by family characteristics					
Family characteristic	Percentage in receipt	True standard error	95% confidence level	Deft	Unweighted base
Family type					
Lone parent	34.0	1.16	31.7-36.2	1.13	2146
Lone mother	34.9	1.19	32.6-37.2	1.13	2052
Lone father	13.7	3.72	6.4-21.0	1.05	94
Couple	15.0	0.65	13.8-16.3	1.31	5206
Family unit working status					
Lone parent: working 16+ hours	66.3	1.72	62.9-69.6	1.14	973
Lone parent: not working or working 1-15 hours	4.1	0.63	2.9-5.3	1.09	1173
Couple: both working 16+ hours	8.3	0.56	7.2-9.4	1.09	2845
Couple: one working 16+ hours	25.8	1.27	23.3-28.3	1.31	2016
Couple: both not working or working 1-15 hours	7.5	1.44	4.7-10.3	1.01	345
Age of youngest child					
0-4 years	22.3	0.91	20.5-24.1	1.20	2997
5-10 years	20.7	0.92	18.9-22.5	1.10	2326
11-15 years	16.6	1.04	14.6-18.6	1.09	1519
16-18 years	11.3	1.36	8.6-13.9	0.97	510
Number of dependent children					
1	19.6	0.80	18.0-21.2	1.11	3050
2	17.8	0.85	16.2-19.5	1.22	3005
3	22.9	1.49	19.9-25.8	1.12	984
4 or more	29.7	2.94	23.9-35.4	1.14	313
Ethnic group of mother					
White	19.6	0.64	18.3-20.8	1.33	6754
Black	25.9	3.72	18.6-33.2	1.01	142
Asian	22.5	2.88	16.9-28.2	1.05	231
Other	13.4	3.13	7.2-19.5	1.13	150
Missing	28.7	5.17	18.6-38.8	0.99	75
Total family income: quintiles					
Lowest income quintile	21.4	1.11	19.2-23.6	1.02	1418
Second quintile	44.1	1.62	41.0-47.3	1.18	1317
Third quintile	23.9	1.27	21.4-26.4	1.05	1243
Fourth quintile	9.8	0.90	8.1-11.6	1.05	1208
Highest income quintile	4.4	0.63	3.2-5.6	1.05	1175
Self-employed	14.0	1.17	11.7-16.3	1.07	991
All	19.8	0.63	18.5-21.0	1.35	7352

Base: All families.

Table B.10 True standard errors and 95% confidence intervals for benefit receipt by family characteristics

Benefit receipt by family characteristics					
Family characteristic	Percentage receiving a benefit or tax credit (excluding Child Benefit)	True standard error	95% confidence level	Deft	Unweighted base
	Family type				
Lone parent	86.2	0.91	84.5-88.0	1.22	2146
Lone mother	87.1	0.93	85.3-88.9	1.25	2052
Lone father	67.7	5.04	57.8-77.6	1.05	94
Couple	26.8	0.87	25.1-28.5	1.42	5206
Family unit working status					
Lone parent: working 16+ hours	76.4	1.49	73.5-79.3	1.09	973
Lone parent: not working or working 1-15 hours	95.4	0.71	94.0-96.7	1.15	1173
Couple: both working 16+ hours	12.7	0.66	11.4-14.0	1.06	2845
Couple: one working 16+ hours	36.8	1.40	34.0-39.5	1.31	2016
Couple: both not working or working 1-15 hours	86.4	2.17	82.1-90.6	1.17	345
Age of youngest child					
0-4 years	46.3	1.28	43.8-48.8	1.41	2997
5-10 years	42.6	1.30	40.1-45.2	1.27	2326
11-15 years	35.8	1.45	32.9-38.6	1.18	1519
16-18 years	29.3	1.97	25.4-33.1	0.98	510
All	41.6	1.00	39.7-43.6	1.74	7352

Base: All families.

Table B.11 True standard errors and 95% confidence intervals for child support receipt by family characteristics

Benefit receipt by family characteristics					
Family characteristic	Percentage having an order or agreement for child support	True standard error	95% confidence level	Deft	<i>Unweighted base</i>
Family type					
Lone parent	48.5	1.31	46.0-51.1	1.17	1976
Lone mother	49.7	1.36	47.0-52.3	1.18	1900
Lone father	20.1	4.76	10.7-29.4	1.04	76
Couple	57.3	2.15	53.1-61.6	1.03	555
Family unit working status					
Lone parent: working 16+ hours	60.9	1.71	57.6-64.3	1.05	902
Lone parent: not working or working 1-15 hours	36.9	1.62	33.7-40.1	1.10	1074
Couple: both working 16+ hours	62.2	2.73	56.8-67.5	1.02	325
Couple: one working 16+ hours	54.5	3.75	47.1-61.8	0.99	174
Couple: both not working or working 1-15 hours	36.6	7.05	22.8-50.4	1.09	56
Age of youngest child					
0-4 years	44.7	1.83	41.1-48.3	1.14	966
5-10 years	53.6	1.84	50.0-57.2	1.08	866
11-15 years	54.9	2.16	50.7-59.2	1.01	541
16-18 years	54.2	4.06	46.3-62.2	1.02	158
All	50.8	1.20	48.4-53.2	1.21	2531

Base: All families with a child who has a living, liable non-resident parent.

Table B.12 True standard errors and 95% confidence intervals for holding a current or savings account by family characteristics

Family characteristic	Holding a current or savings account by family characteristics				Deft	Unweighted base
	Percentage holding current or savings account	True standard error	95% confidence level			
Family type						
Lone parent	72.4	1.33	69.8-75.0	1.37	2146	
Lone mother	72.0	1.37	69.4-74.7	1.38	2052	
Lone father	80.2	4.15	72.0-88.3	1.01	94	
Couple	94.7	0.40	93.9-95.5	1.30	5206	
Family unit working status						
Lone parent: working 16+ hours	91.2	1.02	89.2-93.2	1.12	973	
Lone parent: not working or working 1-15 hours	55.0	1.83	51.4-58.6	1.26	1173	
Couple: both working 16+ hours	97.5	0.31	96.9-98.1	1.06	2845	
Couple: one working 16+ hours	94.6	0.60	93.5-95.8	1.19	2016	
Couple: both not working or working 1-15 hours	70.8	2.62	65.6-75.9	1.07	345	
Age of youngest child						
0-4 years	87.4	0.88	85.7-89.1	1.45	2997	
5-10 years	89.0	0.83	87.4-90.6	1.28	2326	
11-15 years	90.8	0.81	89.2-92.4	1.09	1519	
16-18 years	93.9	1.06	91.9-96.0	1.01	510	
Number of dependent children						
1	89.1	0.72	87.7-90.5	1.28	3050	
2	91.4	0.71	90.0-92.8	1.38	3005	
3	85.6	1.18	83.3-88.0	1.05	984	
4 or more	78.5	2.50	73.6-83.4	1.08	313	
Ethnic group of mother						
White	89.3	0.62	88.1-90.6	1.66	6754	
Black	84.8	3.52	77.9-91.7	1.17	142	
Asian	91.7	2.07	87.6-95.7	1.14	231	
Other	87.4	2.54	82.4-92.4	0.94	150	
Housing tenure						
Own outright/with a mortgage	97.1	0.30	96.5-97.7	1.27	4902	
Social tenant	67.4	1.54	64.4-70.4	1.36	1728	
Private tenant	77.2	2.17	73.0-81.5	1.15	492	
Other, including shared ownership	87.3	2.55	82.3-92.3	1.07	196	
Missing	76.1	7.74	60.9-91.3	1.06	34	
Total family income: quintiles						
Lowest income quintile	68.2	1.50	65.3-71.2	1.21	1418	
Second quintile	83.4	1.23	81.0-85.8	1.20	1317	
Third quintile	92.8	0.81	91.2-94.3	1.10	1243	
Fourth quintile	96.5	0.57	95.4-97.7	1.08	1208	
Highest income quintile	98.2	0.42	97.3-99.0	1.07	1175	
Self-employed	96.7	0.60	95.6-97.9	1.06	991	

Continued

Table B.12 Continued

Family characteristic	Holding a current or savings account by family characteristics				Deft	Unweighted base
	Percentage holding current or savings account	True standard error	95% confidence level			
Government office region						
North East	81.1	2.81	75.6-86.6	1.53	451	
North West	92.3	1.03	90.3-94.3	1.12	836	
Yorkshire and Humber	86.1	2.03	82.1-90.1	1.57	716	
East Midlands	85.8	2.14	81.6-90.0	1.54	637	
West Midlands	91.8	1.80	88.3-95.4	1.82	766	
South West	92.4	1.67	89.1-95.7	1.58	631	
Eastern	89.6	2.45	84.8-94.4	1.91	564	
London	85.6	2.33	81.0-90.2	1.73	679	
South East	93.6	0.97	91.7-95.5	1.22	953	
Wales	87.6	2.30	83.1-92.2	1.49	456	
Scotland	86.8	2.16	82.5-91.0	1.64	663	
All	89.1	0.61	87.9-90.3	1.68	7352	

Base: All families.

Table B.13 True standard errors and 95% confidence intervals for childcare arrangements by family characteristics

Family characteristic	Childcare arrangements by family characteristics				Deft	Unweighted base
	Percentage who used childcare	True standard error	95% confidence level			
Family type						
Couple	61.4	0.90	59.6-63.1	1.51	6583	
Lone parent	62.5	1.59	59.4-65.6	1.36	1701	
Family unit working status						
Lone parent: working 16+ hours	63.9	1.59	60.8-67.0	1.29	1513	
Lone parent: not working or working 1-15 hours	50.9	5.47	40.2-61.7	1.50	188	
Couple: both working 16+ hours	62.0	0.98	60.1-63.9	1.41	4924	
Couple: one working 16+ hours	59.5	1.78	56.0-62.9	1.44	1592	
Couple: both not working or working 1-15 hours	61.7	8.67	44.7-78.7	1.46	67	
Age of youngest child						
0-2 years	93.7	0.85	92.0-95.3	1.12	1034	
3-4 years	88.3	1.28	85.8-90.9	1.15	836	
5-8 years	77.1	1.37	74.4-79.8	1.39	1814	
8-13 years	65.1	1.21	62.7-67.5	1.31	2627	
14-16 years	20.2	1.28	17.7-22.7	1.23	1505	
17-18 years	3.2	0.87	1.5-4.9	1.08	468	
All	61.6	0.82	60.0-63.2	1.53	8284	

Base: All children where main respondent is in work.

Table B.14 True standard errors and 95% confidence intervals for housing tenure by family characteristics

Housing tenure by family characteristics					
Family characteristic	Percentage	True standard error	95% confidence level	Deft	Unweighted base
	owning outright/ with a mortgage				
Family type					
Lone parent	34.0	1.33	31.4-36.6	1.29	2129
Lone mother	33.3	1.32	30.7-35.9	1.27	2035
Lone father	49.0	5.27	38.6-59.3	1.02	94
Couple	81.1	0.84	79.5-82.8	1.55	5189
Family unit working status					
Lone parent: working 16+ hours	56.2	1.74	52.8-59.6	1.09	965
Lone parent: not working or working 1-15 hours	13.5	1.17	11.2-15.8	1.17	1164
Couple: both working 16+ hours	89.0	0.73	87.6-90.4	1.24	2835
Couple: one working 16+ hours	78.0	1.19	75.7-80.4	1.29	2011
Couple: both not working or working 1-15 hours	32.9	2.82	27.4-38.5	1.11	343
Age of youngest child					
0-4 years	65.1	1.36	62.4-67.8	1.56	2976
5-10 years	67.7	1.27	65.2-70.2	1.31	2318
11-15 years	75.4	1.35	72.8-78.1	1.22	1515
16-18 years	82.3	1.83	78.7-85.9	1.08	509
Number of dependent children					
1	68.4	1.17	66.1-70.7	1.39	3032
2	74.4	1.16	72.2-76.7	1.45	2994
3	63.9	1.87	60.2-67.6	1.22	980
4 or more	50.3	3.05	44.4-56.3	1.08	312
Ethnic group of mother					
White	70.4	1.02	68.4-72.4	1.83	6726
Black	43.8	5.52	32.9-54.6	1.32	140
Asian	69.2	4.35	60.7-77.7	1.42	229
Other	61.6	4.68	52.5-70.8	1.17	148
Total family income: quintiles					
Lowest income quintile	33.4	1.71	30.0-36.7	1.36	1403
Second quintile	45.0	1.66	41.8-48.3	1.21	1314
Third quintile	72.0	1.44	69.2-74.8	1.13	1239
Fourth quintile	86.0	1.14	83.8-88.3	1.14	1206
Highest income quintile	94.9	0.75	93.4-96.4	1.16	1174
Self-employed	87.9	1.16	85.6-90.1	1.11	982
Government office region					
North East	60.7	3.97	53.0-68.5	1.72	450
North West	76.1	2.32	71.5-80.7	1.57	825
Yorkshire and Humber	69.6	2.51	64.7-74.5	1.46	714
East Midlands	66.2	2.94	60.5-72.0	1.57	633
West Midlands	76.0	2.83	70.4-81.5	1.83	763
South West	71.2	3.36	64.6-77.8	1.86	630
Eastern	74.8	3.38	68.2-81.4	1.85	563
London	60.7	4.01	52.8-68.6	2.13	675
South East	73.4	2.74	68.0-78.7	1.91	948
Wales	62.8	3.73	55.5-70.1	1.65	455
Scotland	62.5	4.13	54.4-70.6	2.20	662
All	69.4	1.04	67.4-71.4	1.93	7318

Base: All families.

