## Father involvement with children and couple relationships - Tables

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These tables accompany the briefing paper "Father involvement with children and couple relationships" http://www.modernfatherhood.org/publications/

The data is from Wave 1 of the UK-wide survey Understanding Society (2009-11).

Table conventions

- All data has been weighted using survey weights, however weighted bases are not shown
- All percentages have been rounded to the nearest whole per cent
- Where the per cent is less than 0.5 but greater than $0-a$ ' + ’ symbol is shown
- Where there are no cases in the category a ' 0 ' is shown
- Statistical significance is indicated by *<5\% **<1\% ***<0.1\%


## Factor scores

- 'Couple interaction' - doing things with partner - a higher factor score indicates more activities done with their partner
- 'Couple stress' - negative relationship factors - a higher factor score indicates less negative relationship factors
- 'Couple bliss' - positive relationship factors - a higher factor score indicates more positive relationship factors


## Parents and their children

Table $1 \quad$ How often praises children
Base: Parents living with a partner and a resident child aged under 16 years old

|  | Couple fathers | Couple mothers | Total |
| :--- | ---: | :--- | ---: |
|  | $\%$ | $\%$ | $\%$ |
| Never | + | + | + |
| Seldom | 2 | + | 1 |
| Sometimes | 21 | 10 | 16 |
| Very often | 77 | 89 | 83 |
| Unweighted base | 4,126 | 5,397 | 9,523 |

Table 2 How often talks to children about things that are important to them
Base: Parents living with a partner and a resident child aged 5-15 year old

|  | Couple fathers | Couple mothers | Total |
| :--- | ---: | :--- | :--- |
|  | $\%$ | $\%$ | $\%$ |
| Most days | 47 | 70 | 59 |
| More than once a week | 29 | 20 | 25 |
| Less than once a week | 14 | 7 | 10 |
| Hardly ever | 10 | 3 | 6 |
| Unweighted base | 2,958 | 3,981 | 6,939 |

## Table $3 \quad$ How often shouts at children

Base: Parents living with a partner and a resident child aged under 16 years old

|  | Couple fathers | Couple mothers | Total |
| :--- | ---: | :--- | :--- |
|  | $\%$ | $\%$ | $\%$ |
| Never | 13 | 9 | 11 |
| Seldom | 26 | 20 | 23 |
| Sometimes | 46 | 51 | 49 |
| Very often | 15 | 20 | 17 |
| Unweighted base | 4,130 | 5,401 | 9,531 |

## Table 4 How often eats dinner with children

| Base: Parents living with a partner and a resident child aged under 16 years old |  |  |  |
| :--- | ---: | :--- | :--- |
|  | Couple fathers | Couple mothers | Total |
|  | $\%$ | $\%$ | $\%$ |
| None | 5 | 4 | 4 |
| $1-2$ times a week | 14 | 9 | 12 |
| $3-5$ times a week | 22 | 18 | 20 |
| $6-7$ times a week | 59 | 68 | 64 |
| Unweighted base | 4,128 | 5,400 | 9,528 |

## Table 5 How often helps child with their homework

Base: Parents living with a partner and a resident child aged 10-15 year old

|  | Couple fathers | Couple mothers | Total |
| :--- | ---: | :--- | :--- |
|  | $\%$ | $\%$ | $\%$ |
| Almost every day | 12 | 27 | 20 |
| At least once a week | 45 | 44 | 44 |
| At least once a month | 17 | 10 | 14 |
| Less often than once a <br> month | 8 | 4 | 6 |
| Never or hardly ever | 17 | 13 | 15 |
| No homework | 1 | 1 | 1 |
| Unweighted base | 1,954 | 2,603 | 4,557 |

## Parental relationships

## Table $6 \quad$ How often has a stimulating exchange of ideas with partner

Base: Parents living with a partner

|  | Couple fathers | Couple mothers | Total |
| :--- | ---: | :--- | ---: |
|  | $\%$ | $\%$ | $\%$ |
| Never | 2 | 3 | 2 |
| Less than once a month | 6 | 7 | 7 |
| Once or twice a month | 16 | 15 | 15 |
| Once or twice a week | 37 | 35 | 36 |
| Once a day | 21 | 21 | 21 |
| More often | 19 | 19 | 19 |
| Unweighted base | 4,386 | 5,781 | 10,167 |

Table $7 \quad$ How often calmly discusses things with partner

| Base: Parents living with a partner |  |  |  |
| :--- | ---: | :--- | :--- | :--- |
|  | Couple fathers | Couple mothers | Total |
|  | $\%$ | $\%$ | $\%$ |
| Never | 1 | 2 | 1 |
| Less than once a month | 3 | 5 | 4 |
| Once or twice a month | 10 | 10 | 10 |
| Once or twice a week | 27 | 26 | 27 |
| Once a day | 30 | 29 | 30 |
| More often | 29 | 28 | 28 |
| Unweighted base | 4,390 | 5,795 | 10,185 |

## Table $8 \quad$ How often works on a project together with their partner

Base: Parents living with a partner

|  | Couple fathers | Couple mothers | Total |
| :--- | ---: | :--- | ---: |
|  | $\%$ | $\%$ | $\%$ |
| Never | 4 | 6 | 5 |
| Less than once a month | 11 | 12 | 12 |
| Once or twice a month | 19 | 20 | 20 |
| Once or twice a week | 28 | 25 | 26 |
| Once a day | 14 | 14 | 14 |
| More often | 24 | 25 | 24 |
| Unweighted base | 4,393 | 5,798 | 10,191 |

Table 9 How often they have discussed or considered divorce, separation or terminating their relationship

| Base: Parents living with a partner |  |  |  |
| :--- | ---: | ---: | ---: |
|  | Couple fathers | Couple mothers | Total |
|  | $\%$ | $\%$ | $\%$ |
| All of the time | 1 | 1 | 1 |
| Most of the time | 1 | 1 | 1 |
| More often than not | 2 | 2 | 2 |
| Occasionally | 6 | 9 | 8 |
| Rarely | 24 | 24 | 24 |
| Never | 67 | 62 | 65 |
| Unweighted base | 4,396 | 5,814 | 10,210 |

## Table 10 How often they have regretted getting married or living together

Base: Parents living with a partner

|  | Couple fathers | Couple mothers | Total |
| :--- | :--- | :--- | :--- |
|  | $\%$ | $\%$ | $\%$ |
| All of the time | 1 | 1 | 1 |
| Most of the time | 1 | 1 | 1 |
| More often than not | 1 | 1 | 1 |
| Occasionally | 5 | 8 | 7 |
| Rarely | 16 | 17 | 16 |
| Never | 77 | 72 | 75 |
| Unweighted base | 4,393 | 5,798 | 10,191 |

## Table 11 How often they quarrel with their partner

Base: Parents living with a partner

|  | Couple fathers | Couple mothers | Total |
| :--- | ---: | :--- | :--- |
|  | $\%$ | $\%$ | $\%$ |
| All of the time | + | 1 | 1 |
| Most of the time | 2 | 2 | 2 |
| More often than not | 4 | 6 | 5 |
| Occasionally | 45 | 45 | 45 |
| Rarely | 41 | 39 | 40 |
| Never | 8 | 6 | 7 |
| Unweighted base | 4,386 | 5,784 | 10,170 |

## Table 12 How often they and their partner 'get on each others nerves'

Base: Parents living with a partner

|  | Couple fathers | Couple mothers | Total |
| :--- | ---: | :--- | ---: |
|  | $\%$ | $\%$ | $\%$ |
| All of the time | 1 | 1 | 1 |
| Most of the time | 3 | 3 | 3 |
| More often than not | 5 | 8 | 6 |
| Occasionally | 48 | 51 | 49 |
| Rarely | 35 | 31 | 33 |
| Never | 9 | 6 | 7 |
| Unweighted base | 4,383 | 5,789 | 10,172 |

## Table 13 How often they and their partner kiss

Base: Parents living with a partner

|  | Couple fathers | Couple mothers | Total |
| :--- | ---: | :--- | :--- |
|  | $\%$ | $\%$ | $\%$ |
| All of the time | 38 | 39 | 38 |
| Most of the time | 30 | 28 | 29 |
| More often than not | 15 | 14 | 14 |
| Occasionally | 13 | 13 | 13 |
| Rarely | 3 | 4 | 4 |
| Never | 1 | 2 | 2 |
| Unweighted base | 4,363 | 5,743 | 10,106 |

## Table $14 \quad$ Whether they engage in outside interests with their partner

Base: Parents living with a partner

|  | Couple fathers | Couple mothers | Total |
| :--- | ---: | :--- | :--- |
|  | $\%$ | $\%$ | $\%$ |
| All of them | 6 | 7 | 7 |
| Most of them | 27 | 28 | 27 |
| Some of them | 45 | 42 | 44 |
| Very few of them | 18 | 16 | 17 |
| None of them | 5 | 6 | 5 |
| Unweighted base | 4,404 | 5,818 | 10,222 |

## Table 15 Happiness with relationship ${ }^{1}$

## Base: Parents living with a partner

|  | Couple fathers | Couple mothers | Total |
| :--- | ---: | :--- | :--- |
|  | $\%$ | $\%$ | $\%$ |
| Extremely unhappy | 2 | 3 | 2 |
| Fairly unhappy | 2 | 3 | 2 |
| A little unhappy | 5 | 7 | 6 |
| Happy | 23 | 23 | 23 |
| Very happy | 29 | 26 | 28 |
| Extremely happy | 30 | 30 | 30 |
| Perfect | 9 | 9 | 9 |
| Unweighted base | 4,419 | 5,818 | 10,237 |

${ }^{1}$ Where the average relationship would be described as 'happy'

Table 16 Linear regression models for relationship factors and father characteristics
Base: Fathers living with a partner and children aged under 16 [ $N=3,621]$

|  | Doing things with partner |  | Negative relationship factors (higher score=less negative) |  | Positive relationship factors (higher score=more positive) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Coef. | SE | Coef. | SE | Coef. | SE |
| Age of father | 0.00 | 0.00 | 0.01 | 0.00 | -0.02 | 0.00 |
| Age of partner | *-0.01 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 |
| Ethnicity of father [baseline=White British] |  |  |  |  |  |  |
| Asian | 0.12 | 0.07 | **0.16 | 0.06 | ***-0.56 | 0.06 |
| Black | ***0.42 | 0.10 | -0.10 | 0.12 | ***-0.44 | 0.09 |
| Other | 0.01 | 0.07 | -0.07 | 0.08 | -0.10 | 0.07 |
| Education of father [baseline=degree] |  |  |  |  |  |  |
| A-level or equivalent | -0.02 | 0.06 | -0.09 | 0.06 | -0.11 | 0.06 |
| GCSE or equivalent | -0.08 | 0.04 | -0.04 | 0.04 | -0.04 | 0.04 |
| None | -0.11 | 0.06 | 0.00 | 0.06 | -0.04 | 0.06 |
| Education of partner [baseline=degree] |  |  |  |  |  |  |
| A-level or equivalent | -0.02 | 0.06 | 0.04 | 0.05 | 0.04 | 0.05 |
| GCSE or equivalent | -0.08 | 0.04 | 0.03 | 0.04 | -0.01 | 0.04 |
| None | -0.22 | 0.07 | 0.03 | 0.08 | 0.00 | 0.06 |
| Working status of father [baseline=employed] |  |  |  |  |  |  |
| Unemployed or inactive | 0.06 | 0.06 | ***-0.27 | 0.07 | -0.02 | 0.05 |
| Working status of partner [baseline=employed] |  |  |  |  |  |  |
| Unemployed or inactive | 0.01 | 0.04 | -0.02 | 0.04 | -0.01 | 0.04 |
| Age of youngest child [baseline=3-4 years] |  |  |  |  |  |  |
| 0-2 years | *-0.11 | 0.05 | 0.05 | 0.05 | 0.07 | 0.05 |
| 5-11 years | 0.00 | 0.05 | 0.11 | 0.05 | 0.00 | 0.05 |
| 12-15 years | 0.07 | 0.07 | 0.18 | 0.07 | 0.07 | 0.07 |
| Number of children in household [baseline=1] |  |  |  |  |  |  |
| 2 | -0.06 | 0.04 | 0.00 | 0.04 | **-0.10 | 0.04 |
| 3 or more | 0.09 | 0.05 | -0.02 | 0.05 | -0.08 | 0.05 |
| Marital status [baseline=not married] |  |  |  |  |  |  |
| Married | 0.01 | 0.04 | *0.11 | 0.05 | ***0.16 | 0.04 |

Table 17 Linear regression models for relationship factors and mother characteristics
Base: Mothers living with a partner and children aged under 16 [ $N=4,105$ ]

|  | Doing things with partner |  | Negative relationship factors (higher score=less negative) |  | Positive relationship factors (higher score=more positive) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Coef. | SE | Coef. | SE | Coef. | SE |
| Age of mother | *-0.01 | 0.00 | 0.00 | 0.00 | ***-0.02 | 0.00 |
| Age of partner | 0.00 | 0.00 | 0.00 | 0.00 | ***-0.01 | 0.00 |
| Ethnicity of mother [baseline=White British] |  |  |  |  |  |  |
| Asian | 0.08 | 0.06 | 0.00 | 0.06 | ***-0.57 | 0.06 |
| Black | ***0.37 | 0.09 | -0.01 | 0.10 | ***-0.41 | 0.09 |
| Other | ***0.20 | 0.06 | -0.06 | 0.07 | *-0.11 | 0.05 |
| Education of mother [baseline=degree] |  |  |  |  |  |  |
| A-level or equivalent | -0.06 | 0.05 | 0.01 | 0.06 | -0.03 | 0.05 |
| GCSE or equivalent | **-0.12 | 0.04 | ***0.15 | 0.04 | 0.01 | 0.04 |
| None | **-0.21 | 0.07 | 0.14 | 0.07 | 0.04 | 0.07 |
| Education of partner [baseline=degree] |  |  |  |  |  |  |
| A-level or equivalent | 0.01 | 0.06 | -0.06 | 0.06 | 0.05 | 0.05 |
| GCSE or equivalent | **-0.13 | 0.04 | -0.08 | 0.04 | -0.02 | 0.04 |
| None | *-0.13 | 0.06 | -0.08 | 0.06 | -0.07 | 0.06 |
| Working status of mother [baseline=employed] |  |  |  |  |  |  |
| Unemployed or inactive | -0.06 | 0.04 | 0.02 | 0.04 | -0.02 | 0.03 |
| Working status of partner [baseline=employed] |  |  |  |  |  |  |
| Unemployed or inactive | -0.01 | 0.06 | ***-0.25 | 0.06 | -0.09 | 0.05 |
| Age of youngest child [baseline=3-4 years] |  |  |  |  |  |  |
| 0-2 years | 0.09 | 0.05 | 0.09 | 0.05 | 0.11 | 0.05 |
| 5-11 years | 0.07 | 0.05 | 0.07 | 0.05 | 0.08 | 0.05 |
| 12-15 years | 0.16 | 0.06 | 0.11 | 0.07 | 0.13 | 0.07 |
| Number of children in household [baseline=1] |  |  |  |  |  |  |
| 2 | -0.03 | 0.03 | **0.10 | 0.04 | -0.08 | 0.03 |
| 3 or more | **0.15 | 0.05 | 0.01 | 0.05 | -0.06 | 0.04 |
| Marital status [baseline=not married] |  |  |  |  |  |  |
| Married | 0.05 | 0.04 | ***0.16 | 0.05 | ***0.17 | 0.04 |

Table 18 Logistic regression models for child involvement and doing things with your partner - fathers

Base: Fathers living with a partner and children aged under 16 [ $N=2,577]$

|  | Talking with children |  | Praising children |  | Shouting at children |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Odds ratio | SE | Odds ratio | SE | Odds ratio | SE |
| Doing things with your partner (factor score) | ***1.37 | 0.07 | ***1.28 | 0.06 | 0.96 | 0.04 |
| Age of father | 1.00 | 0.01 | 0.99 | 0.01 | 0.99 | 0.01 |
| Age of partner | **0.97 | 0.01 | 0.99 | 0.01 | 1.00 | 0.01 |
| Ethnicity of father [baseline=White British] |  |  |  |  |  |  |
| Asian | 1.08 | 0.17 | ***0.48 | 0.07 | 0.83 | 0.11 |
| Black | 0.95 | 0.22 | 0.71 | 0.18 | **0.55 | 0.10 |
| Other | 1.24 | 0.22 | 1.24 | 0.26 | 0.82 | 0.12 |
| Education of father [baseline=degree] |  |  |  |  |  |  |
| A-level or equivalent | 0.81 | 0.14 | *0.68 | 0.12 | **1.51 | 0.22 |
| GCSE or equivalent | 0.85 | 0.10 | **0.69 | 0.08 | **1.34 | 0.14 |
| None | 0.83 | 0.12 | 0.69 | 0.10 | *1.39 | 0.19 |
| Education of partner [baseline=degree] |  |  |  |  |  |  |
| A-level or equivalent | 0.94 | 0.15 | 1.01 | 0.17 | 0.97 | 0.13 |
| GCSE or equivalent | 0.99 | 0.11 | **0.74 | 0.08 | 1.22 | 0.12 |
| None | 1.05 | 0.17 | 0.80 | 0.13 | 1.27 | 0.19 |
| Working status of father [baseline=employed] |  |  |  |  |  |  |
| Unemployed or inactive | *1.36 | 0.19 | 1.17 | 0.16 | *1.31 | 0.17 |
| Working status of partner [baseline=employed] |  |  |  |  |  |  |
| Unemployed or inactive | 0.89 | 0.09 | 0.92 | 0.09 | 0.84 | 0.08 |
| Age of youngest child [baseline=3-4 years] |  |  |  |  |  |  |
| 0-2 years | 0.76 | 0.12 | 1.11 | 0.17 | ***0.41 | 0.05 |
| 5-11 years | *0.73 | 0.10 | ***0.52 | 0.08 | 0.81 | 0.12 |
| 12-15 years | ***0.31 | 0.05 | ***0.24 | 0.04 | *0.66 | 0.11 |
| Number of children in household [baseline=1] |  |  |  |  |  |  |
| 2 | *0.75 | 0.09 | *0.78 | 0.08 | ***2.56 | 0.22 |
| 3 or more | **0.64 | 0.09 | ***0.56 | 0.07 | ***4.23 | 0.51 |
| Marital status [baseline=not married] |  |  |  |  |  |  |
| Married | **1.35 | 0.17 | **1.45 | 0.18 | *1.26 | 0.14 |

## Table 19 Logistic regression models for child involvement and negative relationship

factors - fathers
Base: Fathers living with a partner and children aged under 16 [ $N=2,577]$

|  | Talking with children |  | Praising children |  | Shouting at children |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Odds ratio | SE | Odds ratio | SE | Odds ratio | SE |
| Negative relationship factors (higher factor score $=$ less negative relationship) | 0.97 | 0.04 | 1.05 | 0.05 | ***0.72 | 0.03 |
| Age of father | 0.99 | 0.01 | 0.99 | 0.01 | 0.99 | 0.01 |
| Age of partner | **0.97 | 0.01 | 0.99 | 0.01 | 1.00 | 0.01 |
| Ethnicity of father [baseline=White British] |  |  |  |  |  |  |
| Asian | 1.15 | 0.17 | ***0.48 | 0.07 | 0.87 | 0.12 |
| Black | 1.05 | 0.24 | 0.79 | 0.19 | **0.52 | 0.10 |
| Other | 1.29 | 0.23 | 1.25 | 0.26 | 0.81 | 0.12 |
| Education of father [baseline=degree] |  |  |  |  |  |  |
| A-level or equivalent | 0.80 | 0.14 | *0.68 | 0.12 | **1.49 | 0.22 |
| GCSE or equivalent | 0.84 | 0.10 | **0.68 | 0.08 | **1.33 | 0.14 |
| None | 0.81 | 0.12 | **0.67 | 0.10 | *1.40 | 0.19 |
| Education of partner [baseline=degree] |  |  |  |  |  |  |
| A-level or equivalent | 0.95 | 0.15 | 1.00 | 0.16 | 0.98 | 0.13 |
| GCSE or equivalent | 0.97 | 0.11 | **0.72 | 0.08 | 1.24 | 0.12 |
| None | 1.01 | 0.16 | 0.75 | 0.12 | 1.31 | 0.20 |
| Working status of father [baseline=employed] |  |  |  |  |  |  |
| Unemployed or inactive | *1.36 | 0.19 | 1.19 | 0.16 | 1.21 | 0.16 |
| Working status of partner [baseline=employed] |  |  |  |  |  |  |
| Unemployed or inactive | 0.89 | 0.09 | 0.93 | 0.09 | 0.84 | 0.08 |
| Age of youngest child [baseline=3-4 years] |  |  |  |  |  |  |
| 0-2 years | 0.78 | 0.12 | 1.14 | 0.17 | ***0.41 | 0.05 |
| 5-11 years | 0.77 | 0.11 | ***0.54 | 0.08 | 0.84 | 0.12 |
| 12-15 years | ***0.33 | 0.06 | ***0.25 | 0.05 | *0.70 | 0.12 |
| Number of children in household [baseline=1] |  |  |  |  |  |  |
| 2 | *0.75 | 0.09 | **0.76 | 0.08 | ***2.62 | 0.23 |
| 3 or more | **0.66 | 0.10 | ***0.57 | 0.07 | ***4.30 | 0.53 |
| Marital status [baseline=not married] |  |  |  |  |  |  |
| Married | *1.36 | 0.17 | **1.45 | 0.18 | *1.31 | 0.14 |

Table 20 Logistic regression models for child involvement and positive relationship
factors - fathers
Base: Fathers living with a partner and children aged under 16 [ $N=2,577]$

|  | Talking with children |  | Praising children |  | Shouting at children |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Odds ratio | SE | Odds ratio | SE | Odds ratio | SE |
| Positive relationship factors (factor score) | 1.08 | 0.05 | ***1.23 | 0.06 | 1.07 | 0.05 |
| Age of father | 1.00 | 0.01 | 1.00 | 0.01 | 0.99 | 0.01 |
| Age of partner | **0.97 | 0.01 | 0.99 | 0.01 | 1.00 | 0.01 |
| Ethnicity of father [baseline=White British] |  |  |  |  |  |  |
| Asian | 1.21 | 0.19 | ***0.55 | 0.08 | 0.85 | 0.12 |
| Black | 1.09 | 0.25 | *0.85 | 0.20 | **0.55 | 0.11 |
| Other | 1.32 | 0.24 | 1.28 | 0.27 | 0.83 | 0.12 |
| Education of father [baseline=degree] |  |  |  |  |  |  |
| A-level or equivalent | 0.82 | 0.14 | *0.70 | 0.12 | **1.52 | 0.22 |
| GCSE or equivalent | 0.85 | 0.10 | **0.68 | 0.08 | **1.34 | 0.14 |
| None | 0.81 | 0.12 | *0.68 | 0.10 | *1.40 | 0.19 |
| Education of partner [baseline=degree] |  |  |  |  |  |  |
| A-level or equivalent | 0.93 | 0.15 | 0.99 | 0.16 | 0.97 | 0.13 |
| GCSE or equivalent | 0.97 | 0.11 | **0.72 | 0.08 | 1.23 | 0.12 |
| None | 1.00 | 0.16 | 0.75 | 0.12 | 1.29 | 0.20 |
| Working status of father [baseline=employed] |  |  |  |  |  |  |
| Unemployed or inactive | *1.38 | 0.19 | 1.19 | 0.16 | *1.31 | 0.17 |
| Working status of partner [baseline=employed] |  |  |  |  |  |  |
| Unemployed or inactive | 0.90 | 0.09 | 0.93 | 0.10 | 0.84 | 0.08 |
| Age of youngest child [baseline=3-4 years] |  |  |  |  |  |  |
| 0-2 years | 0.78 | 0.12 | 1.12 | 0.17 | ***0.41 | 0.05 |
| 5-11 years | 0.76 | 0.11 | ***0.54 | 0.08 | 0.81 | 0.12 |
| 12-15 years | ***0.33 | 0.06 | ***0.25 | 0.05 | *0.66 | 0.11 |
| Number of children in household [baseline=1] |  |  |  |  |  |  |
| 2 | *0.75 | 0.09 | *0.78 | 0.08 | ***2.59 | 0.22 |
| 3 or more | **0.66 | 0.10 | ***0.58 | 0.07 | ***4.23 | 0.52 |
| Marital status [baseline=not married] |  |  |  |  |  |  |
| Married | *1.34 | 0.17 | **1.42 | 0.17 | *1.25 | 0.14 |

## Table 21 Logistic regression models for child involvement and doing things with your

 partner - mothersBase: Mothers living with a partner and children aged under 16 [ $N=2,966]$

|  | Talking with children |  | Praising children |  | Shouting at children |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Odds ratio | SE | Odds ratio | SE | Odds ratio | SE |
| Doing things with your partner (factor score) | ***1.34 | 0.06 | 1.11 | 0.06 | ***0.85 | 0.04 |
| Age of mother | 0.98 | 0.01 | 0.98 | 0.01 | 1.01 | 0.01 |
| Age of partner | 1 | 0.01 | 0.99 | 0.01 | 0.99 | 0.01 |
| Ethnicity of mother [baseline=White British] |  |  |  |  |  |  |
| Asian | 1.15 | 0.18 | ***0.40 | 0.07 | 1.21 | 0.17 |
| Black | 0.95 | 0.23 | *0.51 | 0.13 | 0.91 | 0.18 |
| Other | **1.77 | 0.35 | 0.68 | 0.14 | 0.89 | 0.12 |
| Education of mother [baseline=degree] |  |  |  |  |  |  |
| A-level or equivalent | 1.08 | 0.17 | 1.1 | 0.24 | 0.98 | 0.13 |
| GCSE or equivalent | 0.96 | 0.1 | **0.67 | 0.09 | 1.17 | 0.12 |
| None | 0.91 | 0.15 | ***0.52 | 0.10 | 1.18 | 0.19 |
| Education of partner [baseline=degree] |  |  |  |  |  |  |
| A-level or equivalent | 0.99 | 0.17 | 0.87 | 0.17 | 1.29 | 0.19 |
| GCSE or equivalent | 1.03 | 0.12 | 0.98 | 0.13 | 1.29 | 0.13 |
| None | 0.81 | 0.11 | 0.78 | 0.13 | 1.09 | 0.14 |
| Working status of mother [baseline=employed] |  |  |  |  |  |  |
| Unemployed or inactive | 1.19 | 0.13 | 0.98 | 0.13 | *0.81 | 0.07 |
| Working status of partner [baseline=employed] |  |  |  |  |  |  |
| Unemployed or inactive | 0.85 | 0.12 | 0.95 | 0.16 | 1.18 | 0.15 |
| Age of youngest child [baseline=3-4 years] |  |  |  |  |  |  |
| 0-2 years | 0.76 | 0.13 | 0.85 | 0.18 | ***0.37 | 0.05 |
| 5-11 years | 0.99 | 0.16 | **0.57 | 0.12 | 0.93 | 0.14 |
| 12-15 years | ***0.44 | 0.08 | ***0.28 | 0.06 | ***0.49 | 0.08 |
| Number of children in household [baseline=1] |  |  |  |  |  |  |

Table 21 Logistic regression models for child involvement and doing things with your partner - mothers

| 2 | 0.79 | 0.09 | 0.96 | 0.12 | $* * * 2.83$ | 0.24 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 3 or more | 0.75 | 0.11 | 0.72 | 0.11 | $* * * 4.68$ | 0.61 |
| Marital status [baseline=not married] |  |  |  |  |  |  |
| Married | 1.26 | 0.16 | $* * 1.52$ | 0.22 | 0.91 | 0.10 |

## Table 22 Logistic regression models for child involvement and negative relationship

factors - mothers

|  | Talking with children |  | Praising children |  | Shouting at children |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Odds ratio | SE | Odds ratio | SE | Odds ratio | SE |
| Negative relationship factors (higher factor score=less negative relationship) | 1.03 | 0.05 | **1.14 | 0.06 | ${ }^{* * *} 0.78$ | 0.03 |
| Age of mother | 0.98 | 0.01 | 0.98 | 0.01 | 1.01 | 0.01 |
| Age of partner | 1 | 0.01 | 0.99 | 0.01 | 0.99 | 0.01 |
| Ethnicity of mother [baseline=White British] |  |  |  |  |  |  |
| Asian | 1.17 | 0.18 | ${ }^{* * * 0.40 ~}$ | 0.07 | 1.21 | 0.17 |
| Black | 1.06 | 0.25 | *0.53 | 0.14 | 0.85 | 0.17 |
| Other | *1.87 | 0.36 | 0.71 | 0.15 | 0.85 | 0.12 |
| Education of mother [baseline=degree] |  |  |  |  |  |  |
| A-level or equivalent | 1.04 | 0.17 | 1.09 | 0.24 | 0.99 | 0.13 |
| GCSE or equivalent | 0.92 | 0.1 | **0.65 | 0.09 | 1.24 | 0.13 |
| None | 0.86 | 0.14 | ${ }^{* * *} 0.50$ | 0.09 | 1.26 | 0.20 |
| Education of partner [baseline=degree] |  |  |  |  |  |  |
| A-level or equivalent | 1 | 0.17 | 0.88 | 0.17 | 1.27 | 0.19 |
| GCSE or equivalent | 1 | 0.11 | 0.98 | 0.13 | 1.29 | 0.13 |
| None | 0.8 | 0.11 | 0.78 | 0.13 | 1.09 | 0.15 |
| Working status of mother [baseline=employed] |  |  |  |  |  |  |
| Unemployed or inactive | 1.17 | 0.12 | 0.98 | 0.13 | *0.82 | 0.07 |
| Working status of partner [baseline=employed] |  |  |  |  |  |  |
| Unemployed or inactive | 0.85 | 0.12 | 0.97 | 0.17 | 1.10 | 0.14 |
| Age of youngest child [baseline=3-4 years] |  |  |  |  |  |  |
| 0-2 years | 0.77 | 0.13 | 0.84 | 0.18 | ${ }^{* * * 0.37 ~}$ | 0.05 |
| 5-11 years | 1.01 | 0.16 | **0.57 | 0.12 | 0.93 | 0.14 |
| 12-15 years | ${ }^{* * *} 0.47$ | 0.08 | ${ }^{* * *} 0.28$ | 0.07 | ${ }^{* * *} 0.49$ | 0.08 |

Table 22 Logistic regression models for child involvement and negative relationship
factors - mothers

| Number of children in household [baseline=1] |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2 | 0.79 | 0.09 | 0.95 | 0.12 | $* * * 2.94$ | 0.25 |
| 3 or more | 0.79 | 0.11 | 0.73 | 0.11 | $* * * 4.64$ | 0.60 |
| Marital status [baseline=not married] |  |  |  |  |  |  |
| Married | 1.28 | 0.16 | $* * 1.51$ | 0.22 | 0.94 | 0.10 |

Table 23 Logistic regression models for child involvement and positive relationship
factors - mothers
Base: Mothers living with a partner and children aged under 16 [ $N=2,966$ ]

|  | Talking with children |  | Praising children |  | Shouting at children |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Odds ratio | SE | Odds ratio | SE | Odds ratio | SE |
| Positive relationship factors (factor score) | 1.08 | 0.05 | ***1.23 | 0.07 | 1.00 | 0.04 |
| Age of mother | 0.98 | 0.01 | 0.99 | 0.01 | 1.01 | 0.01 |
| Age of partner | 1 | 0.01 | 0.99 | 0.01 | 0.99 | 0.01 |
| Ethnicity of mother [baseline=White British] |  |  |  |  |  |  |
| Asian | 1.23 | 0.19 | ***0.46 | 0.08 | 1.19 | 0.16 |
| Black | 1.1 | 0.26 | *0.58 | 0.16 | 0.85 | 0.17 |
| Other | **1.89 | 0.36 | 0.71 | 0.15 | 0.86 | 0.12 |
| Education of mother [baseline=degree] |  |  |  |  |  |  |
| A-level or equivalent | 1.05 | 0.17 | 1.09 | 0.23 | 0.99 | 0.13 |
| GCSE or equivalent | 0.92 | 0.1 | **0.66 | 0.09 | 1.19 | 0.12 |
| None | 0.86 | 0.14 | ***0.50 | 0.09 | 1.22 | 0.19 |
| Education of partner [baseline=degree] |  |  |  |  |  |  |
| A-level or equivalent | 1 | 0.17 | 0.86 | 0.17 | 1.28 | 0.19 |
| GCSE or equivalent | 1 | 0.11 | 0.98 | 0.13 | *1.31 | 0.13 |
| None | 0.8 | 0.11 | 0.79 | 0.13 | 1.11 | 0.15 |
| Working status of mother [baseline=employed] |  |  |  |  |  |  |
| Unemployed or inactive | 1.17 | 0.12 | 0.98 | 0.13 | *0.82 | 0.07 |
| Working status of partner [baseline=employed] |  |  |  |  |  |  |
| Unemployed or inactive | 0.85 | 0.12 | 0.97 | 0.17 | *1.18 | 0.15 |
| Age of youngest child [baseline=3-4 years] |  |  |  |  |  |  |
| 0-2 years | 0.77 | 0.13 | 0.83 | 0.18 | ***0.36 | 0.05 |
| 5-11 years | 1.01 | 0.16 | **0.56 | 0.12 | 0.92 | 0.14 |
| 12-15 years | ***0.46 | 0.08 | ***0.27 | 0.06 | ***0.48 | 0.08 |
| Number of children in household [baseline=1] |  |  |  |  |  |  |
| 2 | 0.79 | 0.09 | 0.98 | 0.12 | ***2.84 | 0.24 |

Table 23 Logistic regression models for child involvement and positive relationship
factors - mothers

| 3 or more | 0.8 | 0.11 | 0.74 | 0.12 | $* * 4.53$ | 0.59 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Marital status [baseline=not married] |  |  |  |  |  |  |
| Married | 1.26 | 0.16 | $* * 1.47$ | 0.22 | 0.90 | 0.10 |

