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What Happens after the ‘Daddy Months’? Fathers’ Involvement in Paid Work, Childcare, and Housework after Taking Parental Leave in Germany

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Supplementary online material

A) Parsimonious models

Table 5: Fixed-effects analysis of fathers' weekly working hours: b-coefficients and 95% confidence intervals – parsimonious model

	M1		M2		M3	
	b	95% ci	b	95% ci	b	95% ci
After parental leave	-4.33***	(-6.64;-2.02)				
Took leave 1-2 months			-3.39**	(-5.93;-0.84)		
Took leave >2 months			-5.50**	(-9.69;-1.32)		
Joint leave					-3.25*	(-5.78;-0.72)
Solo leave					-6.01*	(-10.99;-1.04)

Controlling for marital status, education, region, and year, all values are weighted

*** $p < .001$, ** $p < .01$, * $p < .05$, + $p < .1$

Table 6: Fixed-effects analysis of fathers' daily hours spent on child care: b-coefficients and 95% confidence intervals – parsimonious model

	M1		M2		M3	
	b	95% ci	b	95% ci	b	95% ci
After parental leave	1.15***	(0.61;1.70)				
Took leave 1-2 months			0.94***	(0.39;1.50)		
Took leave >2 months			1.41***	(0.61;2.22)		
Joint leave					0.95***	(0.44;1.46)
Solo leave					1.46**	(0.55;2.38)

Controlling for marital status, education, region, and year, all values are weighted

*** $p < .001$, ** $p < .01$, * $p < .05$, + $p < .1$

Table 7: Fixed-effects analysis of fathers' daily hours spent on housework: b-coefficients and 95% confidence intervals – parsimonious model

	M1		M2		M3	
	b	95% ci	b	95% ci	b	95% ci
After parental leave	0.24*	(0.01;0.46)				
Took leave 1-2 months			0.07	(-0.10;0.23)		
Took leave >2 months			0.45*	(0.08;0.82)		
Joint leave					0.14	(-0.17;0.45)
Solo leave					0.38***	(0.16;0.60)

Controlling for marital status, education, region, and year, all values are weighted

*** $p < .001$, ** $p < .01$, * $p < .05$, + $p < .1$

B) Persistence over time

Table 8: Fixed-effects regression on fathers' weekly working hours: b-coefficients and 95% confidence intervals

	M1		M2		M3	
	b	95% ci	b	95% ci	b	95% ci
Took parental leave last year	-4.42***	(-6.57;-2.27)				
Took leave 2+ years ago	-3.95**	(-6.42;-1.49)				
Took 1-2 months last year			-4.12***	(-6.51;-1.72)		
Took 1-2 months 2+ years ago			-2.48 ⁺	(-5.00; 0.03)		
Took >2 months last year			-4.52*	(-8.34;-0.70)		
Took >2 months 2+ years ago			-5.27*	(-9.40;-1.13)		
Joint leave last year					-3.22***	(-5.14;-1.31)
Joint leave 2+ years ago					-3.38**	(-5.90;-0.87)
Solo leave last year					-6.58**	(-10.98;-2.38)
Solo leave 2+ years ago					-4.66 ^a	(-10.58; 1.26)

Controlling for no. of children, age of the youngest child, marital status, education, partner's employment status, working hours, net monthly income, region, and year, all values are weighted

*** $p < .001$, ** $p < .01$, * $p < .05$, ⁺ $p < .1$, ^a $p = .12$

Table 9: Fixed-effects regression on fathers' daily hours spent on child care: b-coefficients and 95% confidence intervals

	M1		M2		M3	
	b	95% ci	b	95% ci	b	95% ci
Took parental leave last year	0.72***	(0.31;1.14)				
Took leave 2+ years ago	1.28***	(0.58;1.98)				
Took 1-2 months last year			0.57*	(0.11;1.04)		
Took 1-2 months 2+ years ago			1.15**	(0.36;1.93)		
Took >2 months last year			1.14***	(0.51;1.76)		
Took >2 months 2+ years ago			1.41***	(0.54;2.28)		
Joint leave last year					0.68**	(0.21;1.14)
Joint leave 2+ years ago					1.05***	(0.44;1.66)
Solo leave last year					0.73 ^a	(-0.17;1.64)
Solo leave 2+ years ago					1.66**	(0.40;2.92)

Controlling for no. of children, age of the youngest child, marital status, education, partner's employment status, working hours, net monthly income, region, and year, all values are weighted

*** $p < .001$, ** $p < .01$, * $p < .05$, ⁺ $p < .1$, ^a $p = .11$

Table 10: Fixed-effects regression on fathers' daily hours spent on housework: b-coefficients and 95% confidence intervals

	M1		M2		M3	
	b	95% ci	b	95% ci	b	95% ci
Took parental leave last year	0.15 ⁺	(-0.01;0.32)				
Took leave 2+ years ago	0.20	(-0.08;0.48)				
Took 1-2 months last year			0.08	(-0.09;0.25)		
Took 1-2 months 2+ years ago			-0.03	(-0.25;0.20)		
Took >2 months last year			0.25*	(0.01;0.49)		
Took >2 months 2+ years ago			0.41*	(0.03;0.80)		
Joint leave last year					0.07	(-0.15;0.29)
Joint leave 2+ years ago					0.13	(-0.26;0.52)
Solo leave last year					0.29**	(0.10;0.49)
Solo leave 2+ years ago					0.30*	(0.05;0.55)

Controlling for no. of children, age of the youngest child, marital status, education, partner's employment status, working hours, net monthly income, region, and year, all values are weighted

*** $p < .001$, ** $p < .01$, * $p < .05$, ⁺ $p < .1$

C) Fathers share in child care and housework

Table 11: Fixed-effects analysis of fathers' share of child care: b-coefficients and 95% confidence intervals

	M1		M2		M3	
	b	95% ci	b	95% ci	b	95% ci
After parental leave	0.05*	(0.01;0.10)				
Took leave 1-2 months			0.02	(-0.03;0.07)		
Took leave >2 months			0.09**	(0.03;0.14)		
Joint leave					0.04*	(0.00;0.08)
Solo leave					0.07 ^a	(-0.01;0.15)

Controlling for no. of children, age of the youngest child, marital status, education, partner's employment status, working hours, net monthly income, region, and year, all values are weighted

*** $p < .001$, ** $p < .01$, * $p < .05$, ⁺ $p < .1$, ^a $p = .11$

Table 12: Fixed-effects analysis of fathers' share of housework: b-coefficients and 95% confidence intervals

	M1		M2		M3	
	b	95% ci	b	95% ci	b	95% ci
After parental leave	0.01	(-0.05;0.07)				
Took leave 1-2 months			-0.02	(-0.09;0.04)		
Took leave >2 months			0.06	(-0.02;0.14)		
Joint leave					-0.04	(-0.12;0.03)
Solo leave					0.10**	(0.03;0.16)

Controlling for no. of children, age of the youngest child, marital status, education, partner's employment status, working hours, net monthly income, region, and year, all values are weighted

*** $p < .001$, ** $p < .01$, * $p < .05$, ⁺ $p < .1$

D) OLS regressions

Table 13: OLS regression on fathers' weekly working hours: b-coefficients and 95% confidence intervals

	M1		M2		M3	
	b	95% ci	b	95% ci	b	95% ci
Took parental leave	-1.90*	(-3.44;-0.36)				
Took leave 1-2 months			-2.03*	(-4.01;-0.05)		
Took leave >2 months			-1.71	(-3.91; 0.49)		
Joint leave					-1.61 ⁺	(-3.47; 0.25)
Solo leave					-2.43 ⁺	(-5.03; 0.18)

Controlling for no. of children, age of the youngest child, marital status, education, partner's employment status, working hours, net monthly income, region, and year, all values are weighted
 *** $p < .001$, ** $p < .01$, * $p < .05$, ⁺ $p < .1$

Table 14: OLS regression on fathers' daily hours spent on child care: b-coefficients and 95% confidence intervals

	M1		M2		M3	
	b	95% ci	b	95% ci	b	95% ci
Took parental leave	0.25	(-0.16;0.66)				
Took leave 1-2 months			0.09	(-0.34;0.52)		
Took leave >2 months			0.47 ^a	(-0.10;1.05)		
Joint leave					0.25	(-0.23;0.74)
Solo leave					0.24	(-0.36;0.85)

Controlling for no. of children, age of the youngest child, marital status, education, partner's employment status, working hours, net monthly income, region, and year, all values are weighted
 *** $p < .001$, ** $p < .01$, * $p < .05$, ⁺ $p < .1$, ^a $p = .11$

Table 15: OLS regression on fathers' daily hours spent on housework: b-coefficients and 95% confidence intervals

	M1		M2		M3	
	b	95% ci	b	95% ci	b	95% ci
Took parental leave	0.09	(-0.03;0.22)				
Took leave 1-2 months			-0.01	(-0.13;0.12)		
Took leave >2 months			0.24 ⁺	(-0.02;0.50)		
Joint leave					0.07	(-0.11;0.26)
Solo leave					0.13*	(0.00;0.26)

Controlling for no. of children, age of the youngest child, marital status, education, partner's employment status, working hours, net monthly income, region, and year, all values are weighted
 *** $p < .001$, ** $p < .01$, * $p < .05$, ⁺ $p < .1$