Article title:	Families in the COVID-19 Pandemic: Parental Stress, Parent Mental Health and the Occurrence of					
	Adverse Childhood Experiences: Results of a Representative Survey in Germany					
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#### **Supplementary Material 5**

#### Factors associated with an increase in ACEs

The following risk factors were tested for an increase vs. decrease/no change in witnessing domestic violence (n=97 increase) and verbal emotional abuse (n=140 increase): sociodemographic factors (parent age, parent sex, number of children, average child age, single parenting, SES index), parent-related risk factors (parental alcohol abuse, parent mental disorder, parental history of physical or sexual abuse in childhood or adolescence, parental experience of physical or sexual violence in adulthood), and pandemic-related risk factors (parent among the risk group for COVID-19, short-time work, loss of job, severe financial loss). Results for parent age, child age and the number of children in the household are summarized in Table S5a, results for categorial risk factors are summarized in Table S5b.

# Table S5a

	Witnessin	g domestic violenc	e	Verbal emotional abuse			
	decrease/no change	increase		decrease / no change	increase	р	
	n=236	n=97		n=192	n=140		
	M (SD)	M (SD)	р	M (SD)	M (SD)		
Parent age	41.70 (7.91)	39.69 (7.26)	.032	42.33 (7.71)	39.62 (7.00)	.001	
Child age	10.18 (4.88)	8.10 (4.54)	<.001	10.17 (4.75)	7.82 (4.26)	<.001	
Number of children	1.73 (0.83)	1.76 (0.75)	.763	1.83 (0.80)	1.86 (0.72)	.719	

## Differences in parent and child age for witnessing domestic violence and verbal emotional abuse

### Table S5b

## Differences in categorial risk factors for witnesses of domestic violence and verbal emotional abuse

		witnessing domestic violence				verbal emotional abuse	
		increase	р	-	-	increase	р
Sociodemographic risk factors				Sociodemographic risk factors			
Parent sex	mothers (n=192)	26.0%	.176	Parent sex	mothers (n=184)	41.3%	.722
	fathers (n=140)	32.9%			fathers (n=148)	43.2%	
Single parenting	yes (n=46)	19.6%	.855	Single parenting	yes (n=43)	51.2%	.361
	no (n=9)	22.2%			no (n=4)	75.0%	
SES <sup>a</sup>	low (n=38)	15.8%	.121	SES <sup>a</sup>	low (n=28)	28.6%	.048
	medium (n=193)	32.1%			medium (n=185)	48.1%	
	high (n=101)	27.7%			high (n=119)	37.0%	
Pandemic-specific risk factors				Pandemic-specific risk factors			
Job loss	yes (n=31)	48.4%	.013	Job loss	yes (n=29)	62.1%	.024
	no (n=302)	27.2%			no (n=304)	40.5%	
Financial loss	yes (n=101)	32.7%	.360	Financial	yes (n=83)	53.0%	.021
	no (n=231)	27.7%		loss	no (n=249)	38.6%	

		witnessing domestic violence				verbal emotional abuse	
		increase	р	-		increase	р
Reduced working hours	yes (n=107)	32.7%	.322	Reduced	yes (n=109)	45.9%	.339
	no (n=226)	27.4%		working hours	no (n=223)	40.4%	
Parent	yes (n=47) 34.0% .733 Parent		yes (n=38)	47.4%	.378		
among COVID-19 risk group <sup>b</sup>	no (n=13)	38.5%		among COVID-19 risk group <sup>b</sup>	no (n=13)	61.5%	
Parent-related risk factors				Parent-relat	ted risk factors		
Parental history of child abuse	yes (n=111)	37.8%	.014	Parental history of child abuse	yes (n=106)	49.1%	.082
	no (n=221)	24.9%			no (n=226)	38.9%	
Parental	yes (n=58)	31.0%	.707	Parental experience of violence	yes (n=52)	61.5%	.002
Experience of violence	no (n=273)	28.6%			no (n=279)	38.7%	
Domental		26 10/	102	Damantal		54.00/	066
Parental mental	yes (n=61)	36.1%	.193	Parental mental	yes (n=50)	54.0%	.066
disorder	no (n=271)	27.7%		disorder	no (n=282)	40.1%	
Parental	yes (n=28)	35.7%	.429	Parental risk for alcohol abuse <sup>c</sup>	yes (n=22)	45.5%	.756
risk for alcohol abuse <sup>c</sup>	no (n=304)	28.6%			no (n=309)	42.1%	

*Notes.* <sup>a</sup>according to Winkler-Index [1]; risk group of severe COVID-19 according to Clark et al. [2]; parental risk for alcohol abuse according to PHQ-D [3].

#### **References Supplementary Material 5**

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