

Table S1. Proportions of respondents with mother and father in top contacts (for respondents with living mother and father)

Study and sex of respondent	n	Prop. with mother	Prop. with father	Relative risk (95% CI)
USA				
men	140	.45	.31	1.47 (1.11 – 1.93)
women	207	.61	.30	2.02 (1.62 – 2.51)
Spain				
men	212	.45	.26	1.70 (1.34 – 2.14)
women	204	.49	.26	1.92 (1.50 – 2.47)
Boston Marathon bombings app				
men	52	.52	.25	2.08 (1.24 – 3.08)
women	72	.49	.31	1.59 (1.13 – 2.25)

Table S2. Crosstabulations of frequency of communication by parental role for different communication modes, USA national survey, men with living mother and father

Mode and parental role	> once daily	Once daily	1-6 d/wk	1-3 d/mo	< 1/mo	Not at all	Total n	Gamma (95% CI)
<i>Telephone calls</i>								
mother	5.7	7.5	40.9	27.0	15.1	3.8	159	.15 (-.01 - .32)
father	3.1	6.3	37.1	26.4	20.1	6.9		
<i>Texts</i>								
mother	4.1	6.8	15.8	13.7	10.3	49.3	146	.09 (-.09 - .27)
father	3.4	5.5	13.0	11.6	13.0	53.4		
<i>Email</i>								
mother	1.9	3.1	13.2	17.0	18.2	46.5	159	.01 (-.16 - .18)
father	1.9	3.8	15.1	16.4	13.2	49.7		
<i>Face-to-face</i>								
mother	16.6	7.0	21.7	19.1	24.8	10.8	157	.04 (-.11 - .19)
father	13.4	8.3	22.3	19.1	23.6	13.4		

Note: Cells for communication frequencies indicate percentages. The confidence intervals are conventional and do not account for the paired nature of the data.

Table S3. Crosstabulations of frequency of communication by parental role for different communication modes, USA national survey, women with living mother and father

Mode and parental role	> once daily	Once daily	1-6 d/wk	1-3 d/mo	< 1/mo	Not at all	Total n	Gamma (95% CI)
<i>Telephone calls</i>								
mother	11.0	15.6	37.2	21.6	6.4	8.3	218	.34 (.21 - .46)
father	3.7	7.8	32.6	26.6	16.1	13.3		
<i>Texts</i>								
mother	9.4	5.9	19.2	13.3	9.4	42.9	203	.27 (.13 - .41)
father	3.4	4.4	8.9	11.8	16.7	54.7		
<i>Email</i>								
mother	5.1	2.8	12.0	17.5	12.4	50.2	217	.14 (-.01 - .29)
father	4.6	1.4	6.5	15.7	15.7	56.2		
<i>Face-to-face</i>								
mother	17.8	4.1	20.1	19.2	26.5	12.3	219	.12 (-.01 - .25)
father	13.7	2.7	20.1	18.3	26.0	19.2		

Note: Cells for communication frequencies indicate percentages. The confidence intervals are conventional and do not account for the paired nature of the data.

Table S4. Crosstabulations of frequency of communication by parental role for different communication modes, Spain national survey, men with living mother and father

Mode and parental role	> once daily	Once daily	1-6 d/wk	1-3 d/mo	< 1/mo	Not at all	Total n	Gamma (95% CI)
<i>Telephone calls</i>								
mother	23.6	21.8	36.9	12.0	3.6	2.2	225	.17 (.03 - .30)
father	21.3	14.2	36.4	16.4	9.3	2.2		
<i>Texts</i>								
mother	3.2	8.9	14.7	7.4	14.7	51.1	190	.02 (-.09 - .27)
father	3.7	6.8	14.7	7.4	15.8	51.6		
<i>Email</i>								
mother	6.4	6.8	10.5	5.5	8.2	62.7	220	-.02 (-.18 - .14)
father	6.4	7.3	6.8	9.5	9.1	60.9		
<i>Face-to-face</i>								
mother	38.7	9.3	26.7	14.7	7.1	3.6	225	.06 (-.08 - .20)
father	35.6	8.0	28.4	15.6	9.3	3.1		

Note: Cells for communication frequencies indicate percentages. The confidence intervals are conventional and do not account for the paired nature of the data.

Table S5. Crosstabulations of frequency of communication by parental role for different communication modes, Spain national survey, women with living mother and father

Mode and parental role	> once daily	Once daily	1-6 d/wk	1-3 d/mo	< 1/mo	Not at all	Total n	Gamma (95% CI)
<i>Telephone calls</i>								
mother	25.1	24.2	33.8	10.5	3.7	2.7	219	.32 (.20 - .45)
father	11.9	21.0	33.8	16.4	9.1	7.8		
<i>Texts</i>								
mother	3.1	4.7	14.1	9.4	13.5	55.2	192	.15 (-.02 - .31)
father	2.6	4.2	9.9	6.8	13.0	63.5		
<i>Email</i>								
mother	5.5	3.2	5.0	8.3	8.7	69.3	218	.08 (-.14 - .18)
father	3.2	4.6	2.8	9.2	7.8	72.5		
<i>Face-to-face</i>								
mother	34.5	8.2	25.5	13.6	11.4	6.8	220	.05 (-.09 - .18)
father	31.4	10.0	23.6	14.5	12.7	7.7		

Note: Cells for communication frequencies indicate percentages. The confidence intervals are conventional and do not account for the paired nature of the data.

Table S6. Proportions of respondents with sister and brother in top contacts, USA national survey, respondents with exactly one sister and one brother

Study and sex of respondent	n	Prop. with sister	Prop. with brother	Relative risk (95% CI)
men	39	.18	.15	1.17 (0.46 – 2.94)
women	55	.31	.04	8.58 (2.28 – 31.7)

Table S7. Crosstabulations of frequency of communication by sibling role for different communication modes, USA national survey, men with exactly one sister and one brother

Mode and sibling role	> once daily	Once daily	1-6 d/wk	1-3 d/mo	< 1/mo	Not at all	Total n	Gamma (95% CI)
<i>Telephone calls</i>								
sister	0	0	19.5	19.5	39.0	22.0	41	.13 (-.19 - .46)
brother	0	2.4	9.8	19.5	41.5	26.8		
<i>Texts</i>								
sister	0	0	12.9	22.6	12.9	51.6	31	.25 (-.16 - .65)
brother	0	0	12.9	3.2	19.4	64.5		
<i>Email</i>								
sister	0	0	7.3	22.0	26.8	43.9	41	.12 (-.23 - .47)
brother	0	0	7.3	19.5	19.5	53.7		
<i>Face-to-face</i>								
sister	0	0	17.1	7.3	41.5	34.1	41	.06 (-.28 - .40)
brother	2.4	4.9	0	14.6	41.5	36.6		

Note: Cells for communication frequencies indicate percentages. The confidence intervals are conventional and do not account for the paired nature of the data.

Table S8. Crosstabulations of frequency of communication by sibling role for different communication modes, USA national survey, women with exactly one sister and one brother

Mode and sibling role	> once daily	Once daily	1-6 d/wk	1-3 d/mo	< 1/mo	Not at all	Total n	Gamma (95% CI)
<i>Telephone calls</i>								
sister	3.6	0	20.0	27.3	25.5	23.6	55	.34 (.07 - .60)
brother	1.8	0	1.8	18.2	54.5	23.6		
<i>Texts</i>								
sister	7.1	4.8	16.7	9.5	11.9	50.0	42	.20 (-.13 - .52)
brother	4.8	2.4	0	7.1	33.3	52.4		
<i>Email</i>								
sister	1.8	0	10.7	19.6	23.2	44.6	56	.26 (-.02 - .55)
brother	1.8	0	1.8	14.3	25.0	57.1		
<i>Face-to-face</i>								
sister	9.1	1.8	7.3	12.7	29.1	40.0	55	.14 (-.15 - .43)
brother	3.6	1.8	1.8	10.9	40.0	41.8		

Note: Cells for communication frequencies indicate percentages. The confidence intervals are conventional and do not account for the paired nature of the data.

Table S9. Crosstabulations of frequency of communication by sibling role for different communication modes, USA national survey, men with three or more siblings (including at least one brother and one sister)

Mode and sibling role	> once daily	Once daily	1-6 d/wk	1-3 d/mo	< 1/mo	Not at all	Total n	Gamma (95% CI)
<i>Telephone calls</i>								
sister	0	1.2	13.4	24.4	37.8	23.2	82	.01 (-.22 - .24)
brother	0	2.4	13.4	24.4	32.9	26.8		
<i>Texts</i>								
sister	0	1.5	9.1	12.1	21.2	56.1	66	.02 (-.27 - .31)
brother	0	4.5	7.6	15.2	12.1	60.6		
<i>Email</i>								
sister	1.2	2.4	5.9	12.9	20.0	57.6	85	.16 (-.11 - .42)
brother	1.2	1.2	5.9	12.9	10.6	68.2		
<i>Face-to-face</i>								
sister	1.3	0	7.5	10.0	46.3	35.0	80	-.14 (-.39 - .10)
brother	1.3	1.3	7.5	16.3	45.0	28.8		

Note: Cells for communication frequencies indicate percentages. The confidence intervals are conventional and do not account for the paired nature of the data.

Table S10. Crosstabulations of frequency of communication by sibling role for different communication modes, USA national survey, women with three or more siblings (including at least one brother and one sister)

Mode and sibling role	> once daily	Once daily	1-6 d/wk	1-3 d/mo	< 1/mo	Not at all	Total n	Gamma (95% CI)
<i>Telephone calls</i>								
sister	0.9	3.4	12.0	26.5	33.3	23.9	117	.23 (.04 - .42)
brother	0	1.7	6.8	17.9	43.6	29.9		
<i>Texts</i>								
sister	2.1	2.1	7.4	16.0	22.3	50.0	94	.16 (-.07 - .40)
brother	1.1	1.1	6.4	8.5	25.5	57.4		
<i>Email</i>								
sister	2.5	0	5.9	12.9	20.0	57.6	119	.36 (.15 - .57)
brother	0.8	0.8	1.7	5.0	19.3	72.3		
<i>Face-to-face</i>								
sister	1.7	0.8	10.2	11.0	39.8	36.4	118	.06 (-.14 - .27)
brother	3.4	0.8	9.3	8.5	36.4	41.5		

Note: Cells for communication frequencies indicate percentages. The confidence intervals are conventional and do not account for the paired nature of the data.

Table S11. Crosstabulations of frequency of communication by sibling role for different communication modes, Spain national survey, men with three or more siblings (including at least one brother, one sister, and more brothers than sisters)

Mode and sibling role	> once daily	Once daily	1-6 d/wk	1-3 d/mo	< 1/mo	Not at all	Total n	Gamma (95% CI)
<i>Telephone calls</i>								
sister	11.5	8.8	28.3	24.8	20.4	6.2	113	-.03 (-.22 - .16)
brother	10.6	6.2	35.4	25.7	15.9	6.2		
<i>Texts</i>								
sister	5.7	9.4	9.4	17.9	22.6	34.9	106	.00 (-.19 - .20)
brother	5.7	7.5	12.3	17.0	22.6	34.9		
<i>Email</i>								
sister	6.1	6.1	15.7	15.7	20.9	35.7	115	.04 (-.15 - .23)
brother	3.5	7.8	13.0	18.3	20.0	37.4		
<i>Face-to-face</i>								
sister	13.4	11.6	22.3	20.5	23.2	8.9	112	-.04 (-.22 - .14)
brother	17.9	8.0	22.3	20.5	25.9	5.4		

Note: Cells for communication frequencies indicate percentages. The confidence intervals are conventional and do not account for the paired nature of the data.

Table S12. Crosstabulations of frequency of communication by sibling role for different communication modes, Spain national survey, women with three or more siblings (including at least one brother, one sister, and more brothers than sisters)

Mode and sibling role	> once daily	Once daily	1-6 d/wk	1-3 d/mo	< 1/mo	Not at all	Total n	Gamma (95% CI)
<i>Telephone calls</i>								
sister	10.0	10.0	33.3	24.4	15.6	6.7	90	.14 (-.07 - .34)
brother	6.7	12.2	23.3	27.8	22.2	7.8		
<i>Texts</i>								
sister	9.0	6.4	7.7	15.4	20.5	41.0	78	.08 (-.15 - .32)
brother	3.8	6.4	10.3	15.4	17.9	46.2		
<i>Email</i>								
sister	5.7	1.1	8.0	11.4	20.5	53.4	88	.06 (-.18 - .30)
brother	5.7	2.3	6.8	6.8	21.6	56.8		
<i>Face-to-face</i>								
sister	13.6	12.5	19.3	25.0	21.6	8.0	88	-.05 (-.26 - .15)
brother	13.6	14.8	23.9	18.2	23.9	5.7		

Note: Cells for communication frequencies indicate percentages. The confidence intervals are conventional and do not account for the paired nature of the data.

Table S13. Reported number of texts sent per week in the last 30 days by respondent sex, USA national survey

	≤ 2	3 - 10	11 - 50	51 - 100	101 - 300	> 300	n
women	4.4	19.0	27.5	21.3	16.9	10.9	385
men	10.2	16.1	37.2	15.3	11.7	9.5	274

Note: Cell values indicate percentages.

Table S14. Reported number of landline calls made from home per week in the last 30 days by respondent sex, USA national survey

	≤ 10	11 - 50	51 - 100	> 100	n
women	59.3	34.6	4.4	1.7	295
men	56.7	30.4	7.1	5.8	224

Note: Cell values indicate percentages.

Table S15. Reported number of calls made on personal mobile phone per week in the last 30 days by respondent sex, USA national survey

	≤ 10	11 - 50	51 - 100	> 100	n
women	47.0	39.6	9.4	3.9	457
men	40.6	38.6	12.9	7.9	342

Note: Cell values indicate percentages.

Table S16. Reported number of texts sent per week in the last 30 days by respondent sex, Spain national survey

	≤ 2	3 - 10	11 - 50	51 - 100	101 - 300	> 300	n
women	25.7	38.4	23.1	5.5	5.5	1.6	307
men	20.5	36.9	25.0	9.1	5.7	2.8	352

Note: Cell values indicate percentages.

Table S17. Reported number of landline calls made from home per week in the last 30 days by respondent sex, Spain national survey

	≤ 10	11 - 50	51 - 100	> 100	n
women	46.0	39.8	9.1	5.1	352
men	40.0	46.1	10.8	3.2	408

Note: Cell values indicate percentages.

Table S18. Reported number of calls made on personal mobile phone per week in the last 30 days by respondent sex, Spain national survey

	≤ 10	11 - 50	51 - 100	> 100	n
women	47.8	38.7	9.9	3.6	416
men	31.6	45.0	18.5	4.9	449

Note: Cell values indicate percentages.