

Supplementary Information

SUPPLEMENTAL TABLE 5 Missing Data From Table 1 by Firearm in Household

	Total (<i>n</i> = 2277) Percent (<i>n</i>)	No Firearm in Household (<i>n</i> = 1817) Percent (<i>n</i>)	Firearm in Household (<i>n</i> = 460) Percent (<i>n</i>)
Child			
Firearm access	0.3 (7)	0.2 (4)	0.4 (2)
Age	0.0 (0)	0.0 (0)	0.0 (0)
Sex at birth	0.0 (0)	0.0 (0)	0.0 (0)
Race and ethnicity	0.6 (14)	0.7 (13)	0.7 (3)
Caregiver			
Mean age	1.0 (23)	1.0 (18)	1.0 (5)
Caregivers' highest education	0.1 (2)	0.2 (4)	0.1 (2)
Marital status	0.8 (18)	1.0 (18)	0.2 (1)
Caregivers' employment	1.6 (36)	2.0 (36)	0.2 (1)
Caregivers' total income	10.1 (230)	11 (200)	6.7 (31)
Financial hardship	1.1 (25)	1.2 (22)	0.4 (2)

Column percentages reported except when indicated otherwise. Cases missing household firearm ownership data excluded (*n* = 23).

SUPPLEMENTAL TABLE 6 Missing Data from Table 2 by Household Firearm Ownership and Child's Self-Reported Firearm Access

	No Firearm in Home				Firearm in Home			
	Total (<i>n</i> = 1813)	Firearm Access Hard (<i>n</i> = 1229)	Firearm Access Easy (<i>n</i> = 60)	Don't Know (<i>n</i> = 524)	Total (<i>n</i> = 458)	Firearm Access Hard (<i>n</i> = 297)	Firearm Access Easy (<i>n</i> = 57)	Don't Know (<i>n</i> = 104)
Child, % (<i>n</i>)								
CBCL	<0.1% (5)	<0.1% (2)	—	<0.1% (2)	<0.1% (3)	<0.1% (1)	—	<0.1% (1)
DSM-V suicide ideation	0.7 (12)	0.7 (9)	0 (0)	0.6 (3)	0.7 (3)	0.3 (1)	0.4 (2)	—

Column percentages (number of cases) reported. CBCL, Child Behavioral Checklist; DSM-V, Diagnostic and Statistical Manual of Mental Disorders, revision 5; —, not applicable.

SUPPLEMENTAL TABLE 7 Caregiver Mental Health Assessments by Household Firearm Ownership and Child's Self-Reported Firearm Access

	No Firearm in Home				Firearm in Home			
	Total (<i>n</i> = 1813)	Firearm Access Hard (<i>n</i> = 1229)	Firearm Access Easy (<i>n</i> = 60)	Don't Know (<i>n</i> = 524)	Total (<i>n</i> = 458)	Firearm Access Hard (<i>n</i> = 297)	Firearm Access Easy (<i>n</i> = 57)	Don't Know (<i>n</i> = 104)
Caregiver, column % (<i>n</i>)								
MX history								
Alcohol	8.4% (152)	7.5% (92)	5.0% (3)	11.1% (57)	5.5% (25)	5.4% (16)	8.8% (5)	3.8% (4)
Drug	8.1 (147)	7.4 (91)	0.6 (4)	9.9 (52)	6.3 (29)	6.1 (18)	10.5 (6)	4.8 (5)
Depression	9.5 (172)	9.1 (111)	10.0 (6)	10.5 (55)	6.7 (31)	6.7 (20)	10.5 (6)	4.8 (5)
Hospitalize	8.8 (160)	7.7 (95)	10.0 (6)	11.3 (59)	6.6 (30)	6.1 (18)	10.5 (6)	5.8 (6)
Suicide attempt	9.7 (176)	9.0 (112)	8.3 (5)	11.2 (60)	6.6 (30)	6.4 (19)	8.8 (5)	5.8 (6)
ASR	1.3 (24)	0.8 (10)	8.3 (5)	1.7 (9)	0.7 (3)	0.7 (2)	—	1.0 (1)

Column percentages (number of cases) reported. ASR, adult self-report; MX, mental health.

SUPPLEMENTAL TABLE 8 Multilevel Quasi-Poisson Models of Household Firearm Ownership and Child's Reported Firearm Access, Sample Sizes and Missing Data

Outcome Sample	Household Firearm	Child Reported Easy Firearm Access	
	Total Sample Sample Size (% Missing)	No Household Firearm Sample Size (% Missing)	Household Firearm Sample Size (% Missing)
Child			
CBCL any diagnosis	1979 (14.0)	1133 (12.1)	330 (6.8)
DSM-V suicide	1968 (14.4)	1127 (11.6)	327 (7.6)
CBCL depression	1979 (14.0)	1133 (12.1)	330 (6.8)
CBCL externalizing problems	1979 (14.0)	1133 (12.1)	330 (6.8)
Caregiver			
Any MX history	1712 (25.6)	969 (24.8)	292 (17.5)
ASR any diagnosis	1974 (14.2)	1129 (12.5)	329 (7.1)
ASR depression	1974 (14.2)	1129 (12.5)	329 (7.1)
ASR externalizing problems	1974 (14.2)	1129 (12.5)	329 (7.1)

All models exclude missing data on household firearm ownership ($n = 23$) and child reported easy firearm access ($n = 6$). These cases did not factor into the calculation of missing data percentages. Child reported easy firearm access excludes cases in which children reported "don't know" ($n = 628$). ASR, adult self-report; CBCL, Child Behavioral Checklist; DSM-V, Diagnostic and Statistical Manual of Mental Disorders, fifth revision; MX, mental health.