

Supplemental Table S1 Disposition of 6,353 emergency police calls^a

Characteristic	Disposition								χ^2	p
	None (N=2879)		Home (N=39)		Treatment (N=3225)		Jail (N=210)			
	N	%	N	%	N	%	N	%		
<i>Gender (N=6326)</i>									40.9	<.001
Male	1470	51.3	23	59	1685	52.4	153	73.6		
Female	1393	48.7	16	41	1531	47.6	55	26.4		
<i>Age (years) (N=6189)</i>									4.40	.22
0–17	682	24.4	9	23.1	637	20.3	29	14.2		
18–35	901	32.2	14	35.9	1087	34.6	96	46.8		
36–60	1055	37.7	11	28.2	1272	40.5	76	37.1		
60+	163	5.82	5	12.8	148	4.71	4	1.95		
Suicidal ideation or act	1277	44.4	11	28.2	2262	70.1	73	34.8	476.7	<.001
Suicide threat	884	30.7	9	23.1	1583	49.1	60	28.6	232.8	<.001
Suicide attempt	322	11.2	1	2.56	749	23.2	20	9.52	175.9	<.001
Suicide	0	0	0	0	2	.06	0	0	2.71	.44
<i>Psychiatric illness^b</i>	2062	71.6	32	82.1	2391	74.1	151	71.9	6.78	.08
Substance use Y/N ^c	794	27.6	6	15.4	1350	41.9	76	36.2	145.1	<.001
Treatment status (N=5365)	1055	42.3	14	43.8	1076	40.2	65	40.9	2.49	.48
Violence threat to others	455	15.8	5	12.8	493	15.3	74	35.2	47.6	<.001
Threaten police	102	3.54	0	0	131	4.06	31	14.8	42.8	<.001
<i>Weapon present</i>	860	30.9	9	23.1	1749	54.6	72	36.2	386.6	<.001
<i>Injuries Y/N</i>	249	8.65	0	0	535	16.6	40	19.1	104.9	<.001
To participant	32	1.11	0	0	41	1.27	10	4.76	13.6	.004
To others	7	.24	0	0	7	.22	6	2.86	17.8	<.001
To police	9	.31	0	0	7	.22	3	1.43	5.72	.13
<i>Use of force</i>	75	2.61	3	7.69	210	6.51	29	13.8	80.3	<.001

^a Proportions were compared by bivariable multinomial logistic regression analysis with reported likelihood-ratio (LR) chi-square (χ^2) and p-value.

^b Presence of psychiatric illness determined by family and participant report. ^c Alcohol or drug use determined by officer judgment at scene.

Supplemental Table S2 Number of Mental Health Crisis Calls, by Colorado Crisis Intervention Team (CIT) Agencies (2005 to 2011)

Agency Name	N	%
Denver	900	14.2
Douglas County Sheriff	860	13.5
Arvada	609	9.58
Arapahoe County Sheriff	581	9.14
Jefferson County Sheriff	450	7.08
Westminster	410	6.45
Littleton	331	5.21
Castle Rock	278	4.37
Lakewood	270	4.25
Thornton	203	3.19
Wheat Ridge	187	2.94
Adams County Sheriff	187	2.94
Commerce City	111	1.75
Aurora	101	1.59
Greenwood Village	100	1.57
Golden	96	1.51
Larimer County Sheriff	87	1.37
Lone Tree	70	1.10
Sheridan	67	1.05
Broomfield	62	.98
Pueblo County Sheriff	53	.83
Loveland	44	.69

The following agencies have data on fewer than 50 incidents: Englewood (48), Ft. Collins (32), Ft. Lupton (36), Parker (31), Northglenn (22), Weld County Sheriff (20), Glendale (18), Boulder County Sheriff (15), Brighton (14), Cherry Hills (10), Johnstown (9), Greeley (6), Lochbuie (5), CU-Boulder (4), Longmont (4), Erie (3), Vail (3), Ault (2), Boulder (2), Elbert County Sheriff (2), Federal Heights (2), Milliken (2), Berthoud (1), Firestone (1), Lafayette (1), State Patrol (1).

Supplemental Table S3 Psychiatric diagnosis: men vs. women^a

Diagnosis ^b	Male (N=3333)		Female (N=2995)		Risk Ratio (M/F)	X ²	p
	N	%	N	%			
Any psychiatric	2,098	53.1	1,851	46.9	1.13	0.88	.349
No psychiatric	1,235	51.9	1,144	48.1	1.08		
Alcohol or drug abuse ^c	1,230	55.5	985	44.5	1.25	11.2	.001
Major depression	695	46.0	815	53.9	.85	35.1	<.001*
Bipolar disorder	716	50	716	50	1	5.29	.02*
Psychotic disorders	371	63.3	215	36.7	1.73	29.3	<.001*
ADHD	152	66.7	76	33.3	2	18.6	<.001*
Anxiety disorders	92	44.9	113	55.1	.81	5.16	.02*
PTSD	107	52.7	96	47.3	1.11	.0001	.99
Dementia	34	53.1	30	46.9	1.13	.005	.94
Cognitive disability	30	63.8	17	36.2	1.76	2.36	.12
OCD	26	65	14	35	1.85	2.45	.12
Autism spectrum	24	88.9	3	11.1	8	14.3	<.001*
Personality disorder	6	25	18	75	.33	7.39	.007
Brain injury	4	57.1	3	42.8	1.33	.06	.81

^a Proportions were compared by chi square tests. [*] Significant by Bonferroni-adjustment to $p \leq 0.004 (0.05/12)$.

^b Data are ranked by overall prevalence. Diagnostic impressions based on self- or family reports.

^c Officer judgment of presence of alcohol or drugs.

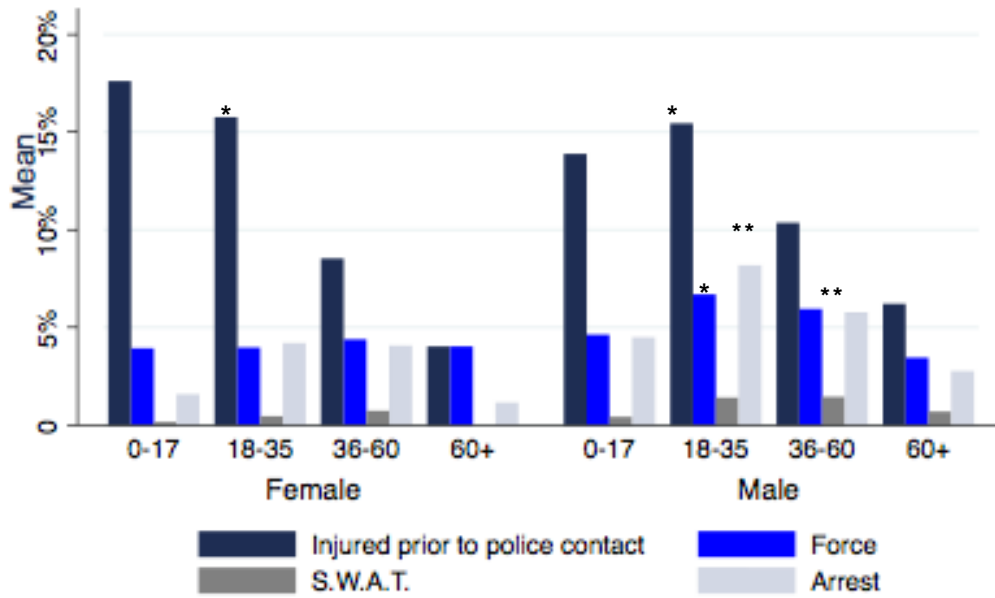
Supplemental Table S4 Violence threat, injuries, use of force, arrest, S.W.A.T. callout and disposition in 6328 incidents, men vs. women^a

Characteristic	Male (N=3333)		Female (N=2995)		Risk Ratio (M/F)	X ²	p
	N	%	N	%			
<i>Age</i>						43.1	<.001
0–17	713	21.9	636	21.8	1.12	.03	
18–35	1212	37.3	882	30.2	3.74	34.9	
36–60	1179	36.3	1231	42.1	.96	21.9	
60+	145	4.46	174	5.95	.83	6.97	
Suicide threat	1354	40.6	1178	39.3	1.15	1.10	.29
Suicide attempt	499	15.0	591	19.7	.84	25.1	<.001
Threaten others	724	21.7	297	9.92	2.44	162.5	<.001
Threaten police	204	6.12	58	1.94	3.52	65.6	<.001
S.W.A.T. called out	39	1.17	14	.47	2.79	9.38	.002
Use of Force	192	5.76	124	4.14	1.55	8.73	.003
Arrest	209	6.27	99	3.31	2.11	29.9	<.001
<i>Disposition</i>						39.1	<.001
Home	23	.69	16	.53	1.44	.63	
Legal (Jail)	157	4.71	57	1.90	2.75	38.1	
Medical/Psychiatric	1681	50.4	1529	51.1	1.10	0.24	
None/Resolved at Scene	1470	44.1	1393	46.5	1.06	3.69	
<i>Injuries^b</i>							
Injured prior to police contact	441	13.2	384	12.8	1.15	.23	.63
Injured after or during police contact	429	12.9	369	12.3	1.16	.43	.51
Injured after or during police contact	43	1.29	18	.60	2.39	7.85	.005

^a Proportions were compared by chi square tests.

^b Injuries occurred in both time frames in 34 participants.

Figure Special Weapons and Tactics (S.W.A.T.) callout, use of force, injuries and arrests by sex and age



*Significant age differences by χ^2 , $p < .05$.

**Significant age+sex differences by χ^2 , $p < .05$.