

Supplementary Table 1: Lifetime Potentially Traumatic Experiences and Child Abuse Types

Characteristic	Regular Force Personnel		Reserve Force Personnel	
	Sample n=3,385 Weighted N=29,060		Sample n=1,469 Weighted N=4,480	
	%	95% CI	%	95% CI
Lifetime potentially traumatic experiences				
Any ^c	94.6	93.9 to 95.3	97.3	96.5 to 98.1
1) Combat experience ^{a, c}	65.3	63.7 to 66.8	71.3	69.3 to 73.3
2) Relief worker in a war zone ^a	57.4	55.8 to 59.0	57.8	55.7 to 60.0
3) Civilian in a war zone ^c	5.0	4.3 to 5.7	7.1	6.0 to 8.2
4) Civilian in region of terror ^c	4.3	3.7 to 5.0	5.4	4.4 to 6.3
5) Refugee ^b	<1.0	0.34 to 0.90	<1.0	0.17 to 0.73
6) Kidnapped ^c	2.3	1.8 to 2.8	1.3	0.8 to 1.8
7) Toxic chemical exposure	22.7	21.3 to 24.0	23.8	21.9 to 25.6
8) Automobile accident ^d	26.9	25.5 to 28.4	29.1	27.2 to 31.1
9) Life-threatening accident	28.0	26.6 to 29.5	26.9	25.0 to 28.8
10) Natural disaster ^c	19.9	18.6 to 21.2	16.6	15.0 to 18.1
11) Man-made disaster	31.2	29.7 to 32.7	32.3	30.3 to 34.3
12) Life-threatening illness	6.3	5.5 to 7.1	7.2	6.1 to 8.3
13) Beaten as a child by caregiver ^c	7.8	6.9 to 8.7	6.3	5.2 to 7.3
14) Beaten by spouse/ romantic partner	2.1	1.6 to 2.6	1.8	1.2 to 2.4
15) Beaten by other	13.8	12.6 to 14.9	13.5	12.0 to 15.0
16) Mugged/ threatened with a weapon ^d	23.0	21.6 to 24.4	25.0	23.1 to 26.9
17) Sexual assault ^c	5.6	4.8 to 6.4	4.0	3.2 to 4.9
18) Unwanted sexual touching ^c	10.5	9.5 to 11.6	8.5	7.3 to 9.7
19) Stalked	7.3	6.4 to 8.2	6.3	5.2 to 7.4
20) Unexpected death of a loved one	45.8	44.1 to 47.4	45.7	43.6 to 47.9
21) Child's serious illness ^c	5.8	5.0 to 6.5	4.5	3.6 to 5.3
22) Traumatic event to love one ^d	18.5	17.3 to 19.8	20.5	18.8 to 22.3
23) Witnessed intimate violence ^c	12.7	11.6 to 13.9	10.8	9.4 to 12.1
24) Witnessed death or dead body ^c	62.6	61.0 to 64.2	68.3	66.3 to 70.3
25) Accidentally caused serious injury	5.2	4.5 to 6.0	5.8	4.8 to 6.8
26) Purposely injured/ killed other ^d	13.1	12.0 to 14.2	14.8	13.3 to 16.3

27) Saw atrocities ^a	24.4	23.0 to 25.8	25.1	23.3 to 27.0
28-1) Other ^c	13.6	12.5 to 14.7	18.8	17.1 to 20.6
28-2) Other (includes refugee) ^{b, c}	14.1	13.0 to 15.3	19.3	17.6 to 21.0
Child abuse types				
Physical	45.0	43.4 to 46.6	46.2	44.3 to 48.1
Sexual ^c	7.6	6.7 to 8.5	5.8	5.0 to 6.7
Intimate partner violence ^c	10.4	9.4 to 11.3	8.9	7.9 to 10.0

Abbreviations: CI, confidence interval.

^aThree lifetime potentially traumatic experiences, combat experience, relief worker/ peacekeeper in a war zone, and saw atrocities, were assessed individually with the specific deployment-related experiences

^bThe refugee lifetime traumatic experience was grouped with the 'other' category due to small numbers

^cRegular and Reserve Force differ significantly (Wald chisquare $p \leq 0.05$)

^dRegular and Reserve Force differ with marginal significance (Wald chisquare $0.05 < p \leq 0.10$)

Supplementary Table 2: Full Logistic Regression Model Results for the Assessment of Mental Health Problem Differences between Regular and Reserve Force Personnel.

	Any mental disorder ^a (AOR (95% CI))	Any anxiety disorder ^b (AOR (95% CI))	AUD ^c (AOR (95% CI))	Suicide ideation (AOR (95% CI))	MDE (AOR (95% CI))	GAD (AOR (95% CI))	PTSD (AOR (95% CI))	PD (AOR (95% CI))	Alcohol abuse (AOR (95% CI))	Alcohol dependence (AOR (95% CI))
Unadjusted										
ResF v RegF OR (95% CI)	1.02 (0.89 to 1.16)	0.83 ^d (0.71 to 0.98)	1.84 ^d (1.45 to 2.35)	1.27 ^d (1.01 to 1.60)	0.90 (0.75 to 1.08)	0.68 ^d (0.53 to 0.86)	0.86 (0.71 to 1.05)	0.81 ^e (0.63 to 1.04)	1.96 ^d (1.43 to 2.69)	1.63 ^d (1.12 to 2.36)
Adjusting for all assessed covariates										
Military and sociodemographic variables										
Component										
ResF v RegF	0.84 ^e (0.71 to 1.01)	0.72 ^d (0.58 to 0.90)	1.36 ^e (0.97 to 1.91)	1.21 (0.90 to 1.62)	0.82 ^e (0.65 to 1.04)	0.69 ^d (0.51 to 0.93)	0.77 ^e (0.58 to 1.03)	0.70 ^d (0.51 to 0.96)	1.63 ^d (1.04 to 2.58)	1.06 (0.64 to 1.73)
Age (years)										
17-24	1.00 (0.61 to 1.65)	0.58 (0.29 to 1.16)	1.94 (0.83 to 4.51)	0.54 (0.24 to 1.22)	0.73 (0.38 to 1.41)	0.53 (0.21 to 1.34)	0.27 ^d (0.13 to 0.60)	0.95 (0.28 to 3.24)	1.40 (0.54 to 3.68)	3.68 ^e (0.85 to 16.01)
25-34	0.99 (0.76 to 1.30)	0.79 (0.57 to 1.10)	1.83 ^d (1.04 to 3.22)	0.78 (0.51 to 1.19)	0.81 (0.56 to 1.16)	0.70 (0.44 to 1.11)	0.71 ^e (0.47 to 1.06)	1.09 (0.66 to 1.80)	1.12 (0.56 to 2.25)	4.26 ^d (1.43 to 12.65)
35-44	1.25 ^d (1.00 to 1.56)	1.30 ^d (1.00 to 1.68)	1.85 ^d (1.11 to 3.11)	0.84 (0.56 to 1.25)	1.02 (0.77 to 1.36)	1.34 ^e (0.95 to 1.89)	1.29 (0.93 to 1.78)	1.24 (0.82 to 1.86)	1.54 (0.84 to 2.82)	2.76 ^e (0.93 to 8.17)
45-60	reference	reference	reference	reference	reference	reference	reference	reference	reference	reference
Sex										
Female v Male	2.62 ^d (2.02 to 3.41)	3.31 ^d (2.42 to 4.54)	0.68 (0.32 to 1.43)	1.19 (0.74 to 1.93)	2.09 ^d (1.52 to 2.89)	2.92 ^d (1.95 to 4.37)	3.31 ^d (2.24 to 4.90)	1.90 ^d (1.12 to 3.22)	0.56 (0.21 to 1.52)	0.86 (0.30 to 2.42)
Marital status										
Single	1.50 ^d (1.19 to 1.90)	1.11 (0.83 to 1.50)	2.34 ^d (1.55 to 3.52)	1.20 (0.80 to 1.80)	1.37 ^d (1.01 to 1.86)	0.90 (0.58 to 1.40)	1.22 (0.85 to 1.75)	0.58 ^d (0.36 to 0.94)	1.94 ^d (1.18 to 3.20)	2.95 ^d (1.56 to 5.57)

Officer	0.57 ^d (0.44 to 0.74)	0.60 ^d (0.44 to 0.83)	0.59 ^e (0.34 to 1.01)	0.71 (0.45 to 1.10)	0.59 ^d (0.41 to 0.85)	0.81 (0.52 to 1.25)	0.57 ^d (0.38 to 0.85)	0.39 ^d (0.23 to 0.66)	0.38 ^d (0.17 to 0.84)	1.00 (0.48 to 2.07)
SNCM	0.89 (0.72 to 1.11)	0.89 (0.69 to 1.14)	0.72 (0.47 to 1.09)	0.72 ^e (0.50 to 1.04)	1.00 (0.76 to 1.32)	1.06 (0.74 to 1.52)	0.81 (0.59 to 1.12)	0.93 (0.62 to 1.39)	0.61 ^e (0.35 to 1.06)	0.86 (0.47 to 1.59)
JNCM	reference	reference	reference	reference	reference	reference	reference	reference	reference	reference
Service										
Navy	1.12 (0.81 to 1.54)	1.15 (0.78 to 1.69)	1.23 (0.61 to 2.49)	0.90 (0.49 to 1.65)	1.41 ^e (0.94 to 2.11)	1.46 (0.87 to 2.45)	0.93 (0.54 to 1.59)	0.84 (0.43 to 1.66)	0.93 (0.39 to 2.25)	1.78 (0.64 to 4.98)
Air Force	0.96 (0.75 to 1.23)	1.05 (0.78 to 1.40)	1.13 (0.65 to 1.96)	0.90 (0.58 to 1.41)	0.99 (0.72 to 1.36)	1.41 ^e (0.94 to 2.12)	1.09 (0.74 to 1.59)	0.77 (0.48 to 1.25)	0.71 (0.32 to 1.59)	1.72 (0.84 to 3.51)
Army	reference	reference	reference	reference	reference	reference	reference	reference	reference	reference
LTE and child abuse types ^f										
Propensity score (quartiles) conditional on LTE and child abuse types										
1 st Quartile	reference	reference	reference	reference	reference	reference	reference	reference	reference	reference
2 nd Quartile	0.90 (0.71 to 1.15)	0.89 (0.66 to 1.20)	1.67 ^d (1.01 to 2.78)	0.50 ^d (0.32 to 0.80)	0.76 ^e (0.55 to 1.04)	0.89 (0.58 to 1.36)	0.85 (0.58 to 1.26)	0.83 (0.52 to 1.32)	1.65 (0.92 to 2.94)	1.57 (0.58 to 4.28)
3 rd Quartile	0.90 (0.72 to 1.14)	0.86 (0.65 to 1.14)	1.22 (0.74 to 2.00)	0.71 ^e (0.48 to 1.07)	0.93 (0.70 to 1.26)	0.94 (0.64 to 1.37)	0.79 (0.56 to 1.13)	0.88 (0.58 to 1.35)	0.70 (0.36 to 1.35)	2.44 ^d (1.00 to 5.96)
4 th Quartile	1.01 (0.81 to 1.27)	0.96 (0.73 to 1.25)	1.81 ^d (1.12 to 2.93)	0.91 (0.62 to 1.32)	1.00 (0.75 to 1.34)	1.08 (0.75 to 1.56)	1.05 (0.76 to 1.47)	0.72 (0.48 to 1.08)	1.39 (0.80 to 2.43)	2.71 ^d (1.06 to 6.90)
Mental health training (in past 5 years)										
Pre-deployment mental health training										
Yes v No	0.78 (0.64 to 0.96)	0.68 ^d (0.53 to 0.86)	0.86 (0.60 to 1.23)	0.97 (0.66 to 1.41)	0.80 ^e (0.62 to 1.04)	0.75 ^e (0.54 to 1.04)	0.71 ^d (0.52 to 0.96)	0.68 ^d (0.47 to 0.99)	1.05 (0.67 to 1.65)	0.66 (0.38 to 1.15)
Post-deployment mental health training										
Yes v No	1.09 (0.86 to 1.37)	1.08 (0.82 to 1.42)	1.12 (0.73 to 1.71)	1.12 (0.73 to 1.74)	0.95 (0.71 to 1.27)	1.16 (0.79 to 1.69)	0.91 (0.65 to 1.26)	0.99 (0.66 to 1.48)	1.49 (0.90 to 2.47)	0.72 (0.36 to 1.44)
Deployment-related characteristics										

Other non-Afghanistan deployment											
Yes v No	0.76 ^d (0.62 to 0.92)	0.70 ^d (0.55 to 0.90)	0.69 ^e (0.47 to 1.00)	0.85 (0.61 to 1.19)	0.76 ^d (0.58 to 0.99)	0.57 ^d (0.42 to 0.78)	0.69 ^d (0.51 to 0.93)	0.74 (0.50 to 1.10)	0.84 (0.51 to 1.39)	0.56 ^e (0.32 to 1.00)	
Time away in past 3 years											
≤6 months	0.56 ^d (0.41 to 0.75)	0.51 ^d (0.37 to 0.72)	1.14 (0.57 to 2.29)	0.60 ^d (0.36 to 0.99)	0.64 ^d (0.44 to 0.93)	0.45 ^d (0.28 to 0.70)	0.71 (0.46 to 1.08)	0.52 ^d (0.32 to 0.84)	1.74 (0.69 to 4.41)	0.61 (0.21 to 1.76)	
7 to 12 months	0.52 ^d (0.38 to 0.71)	0.45 ^d (0.31 to 0.65)	1.83 ^e (0.92 to 3.64)	0.51 ^d (0.29 to 0.88)	0.50 ^d (0.33 to 0.75)	0.46 ^d (0.28 to 0.75)	0.57 ^d (0.36 to 0.92)	0.25 ^d (0.15 to 0.44)	2.98 ^d (1.20 to 7.40)	0.89 (0.32 to 2.44)	
13 to 24 months	0.54 ^d (0.39 to 0.74)	0.45 ^d (0.31 to 0.65)	1.58 (0.78 to 3.21)	0.54 ^d (0.32 to 0.91)	0.64 ^d (0.43 to 0.96)	0.52 ^d (0.32 to 0.85)	0.61 ^d (0.38 to 0.97)	0.40 ^d (0.24 to 0.68)	2.22 (0.85 to 5.82)	0.97 (0.35 to 2.66)	
25 to 36 months	0.51 ^d (0.33 to 0.79)	0.55 (0.34 to 0.89)	1.42 (0.58 to 3.46)	0.54 (0.26 to 1.13)	0.58 ^e (0.33 to 1.02)	0.56 ^e (0.30 to 1.07)	0.73 (0.39 to 1.36)	0.46 ^d (0.23 to 0.93)	1.38 (0.39 to 4.83)	1.19 (0.34 to 4.25)	
None	reference	reference	reference	reference	reference	reference	reference	reference	reference	reference	
Interval from last Afghanistan deployment to survey interview date											
<4 years	1.24 (0.92 to 1.68)	1.37 ^e (0.95 to 1.98)	0.89 (0.48 to 1.64)	1.78 ^d (1.01 to 3.14)	1.60 ^d (1.07 to 2.37)	1.45 (0.85 to 2.46)	1.73 ^d (1.10 to 2.74)	2.27 ^d (1.29 to 4.00)	0.69 (0.30 to 1.58)	1.34 (0.52 to 3.46)	
4 years	1.28 (0.94 to 1.76)	1.29 (0.89 to 1.86)	0.86 (0.47 to 1.57)	1.24 (0.68 to 2.23)	1.61 ^d (1.07 to 2.41)	1.74 ^d (1.06 to 2.86)	1.42 (0.88 to 2.29)	2.10 ^d (1.22 to 3.62)	0.77 (0.35 to 1.71)	1.08 (0.43 to 2.75)	
5 years	0.95 (0.71 to 1.27)	1.17 (0.84 to 1.63)	0.78 (0.42 to 1.45)	1.12 (0.65 to 1.93)	0.96 (0.65 to 1.42)	1.16 (0.71 to 1.88)	1.45 ^e (0.94 to 2.25)	2.26 ^d (1.40 to 3.65)	0.80 (0.38 to 1.68)	0.87 (0.29 to 2.59)	
6 years	1.10 (0.79 to 1.53)	1.13 (0.76 to 1.66)	1.08 (0.56 to 2.08)	1.09 (0.59 to 2.01)	1.33 (0.86 to 2.04)	1.32 (0.78 to 2.25)	1.10 (0.68 to 1.80)	1.47 (0.82 to 2.63)	1.35 (0.60 to 3.04)	0.86 (0.28 to 2.68)	
≥7years	reference	reference	reference	reference	reference	reference	reference	reference	reference	reference	
Total # of Afghanistan deployments											
≥2 v 1	1.08 (0.78 to 1.49)	1.02 (0.70 to 1.49)	0.88 (0.47 to 1.65)	1.43 (0.83 to 2.47)	1.14 (0.74 to 1.76)	0.81 (0.47 to 1.41)	1.16 (0.71 to 1.89)	0.67 (0.38 to 1.19)	1.05 (0.45 to 2.45)	0.56 (0.21 to 1.54)	
Afghanistan deployment location											
Kabul	0.75 (0.51 to 1.10)	0.72 (0.45 to 1.15)	0.43 ^e (0.17 to 1.06)	0.57 (0.26 to 1.26)	0.92 (0.56 to 1.53)	0.79 (0.38 to 1.63)	0.67 (0.37 to 1.22)	0.52 ^e (0.24 to 1.11)	0.31 ^d (0.10 to 0.99)	0.97 (0.23 to 4.17)	

Kandahar	0.83 (0.59 to 1.17)	0.76 (0.50 to 1.15)	0.72 (0.28 to 1.82)	0.64 (0.32 to 1.28)	1.18 (0.75 to 1.86)	0.98 (0.52 to 1.85)	0.68 (0.39 to 1.20)	0.46 ^d (0.24 to 0.91)	0.36 ^e (0.11 to 1.18)	2.76 (0.69 to 11.00)
Multiple	0.92 (0.61 to 1.37)	0.88 (0.54 to 1.43)	0.57 (0.21 to 1.57)	0.88 (0.43 to 1.83)	1.39 (0.82 to 2.38)	0.91 (0.43 to 1.90)	0.79 (0.41 to 1.50)	0.79 (0.36 to 1.75)	0.38 (0.11 to 1.33)	1.44 (0.27 to 7.73)
Other Afghanistan-related	reference	reference	reference	reference	reference	reference	reference	reference	reference	reference
Cumulative duration of Afghanistan deployments										
≤120 days	reference	reference	reference	reference	Reference	reference	reference	reference	reference	reference
121- 240 days	0.71 ^d (0.55 to 0.92)	0.79 (0.58 to 1.09)	1.19 (0.63 to 2.28)	0.74 (0.46 to 1.19)	0.73 ^e (0.52 to 1.02)	0.66 ^e (0.43 to 1.00)	0.85 (0.57 to 1.28)	0.99 (0.61 to 1.61)	1.25 (0.54 to 2.88)	1.23 (0.48 to 3.17)
241- 360 days	0.72 ^e (0.50 to 1.03)	0.75 (0.48 to 1.17)	1.28 (0.59 to 2.76)	0.70 (0.39 to 1.289)	0.66 ^e (0.40 to 1.07)	0.53 ^e (0.28 to 1.01)	0.73 (0.41 to 1.30)	1.15 (0.57 to 2.29)	1.44 (0.51 to 4.03)	1.02 (0.29 to 3.57)
≥361 days	0.49 ^d (0.32 to 0.75)	0.52 ^d (0.31 to 0.88)	1.01 (0.40 to 2.53)	0.48 ^d (0.23 to 0.98)	0.53 ^d (0.30 to 0.92)	0.67 (0.33 to 1.37)	0.52 ^e (0.27 to 1.01)	0.69 (0.31 to 1.56)	0.80 (0.23 to 2.78)	1.76 (0.47 to 6.58)
Deployment-related experiences										
DEX-1 Yes v No	1.19 (0.94 to 1.52)	1.44 ^d (1.06 to 1.97)	1.21 (0.76 to 1.92)	1.60 ^d (1.03 to 2.49)	1.23 (0.89 to 1.70)	1.28 (0.82 to 1.99)	1.47 ^e (0.96 to 2.26)	2.30 ^d (1.32 to 4.03)	1.41 (0.82 to 2.44)	0.87 (0.43 to 1.78)
DEX-2 Yes v No	1.47 ^d (1.21 to 1.78)	1.75 ^d (1.38 to 2.21)	1.23 (0.88 to 1.71)	1.81 ^d (1.28 to 2.56)	1.42 ^d (1.10 to 1.84)	1.36 ^e (0.98 to 1.88)	2.07 ^d (1.53 to 2.81)	1.09 (0.76 to 1.58)	1.18 (0.80 to 1.74)	1.20 (0.71 to 2.03)
DEX-3 Yes v No	1.72 ^d (1.44 to 2.06)	1.82 ^d (1.47 to 2.26)	1.51 ^d (1.08 to 2.11)	1.40 ^d (1.03 to 1.90)	1.33 ^d (1.05 to 1.68)	1.73 ^d (1.28 to 2.34)	2.09 ^d (1.59 to 2.75)	1.52 ^d (1.10 to 2.09)	1.40 (0.91 to 2.16)	1.69 ^d (1.02 to 2.78)
DEX-4 Yes v No	1.35 ^d (1.11 to 1.64)	1.29 ^d (1.01 to 1.65)	0.96 (0.67 to 1.39)	0.85 (0.62 to 1.18)	1.39 ^d (1.08 to 1.79)	1.02 (0.74 to 1.42)	1.35 ^d (1.00 to 1.81)	1.53 ^d (1.02 to 2.30)	1.05 (0.64 to 1.72)	0.87 (0.50 to 1.52)
DEX-5 Yes v No	1.10 (0.87 to 1.39)	1.12 (0.83 to 1.50)	1.53 ^e (0.95 to 2.46)	0.86 (0.57 to 1.32)	0.79 (0.59 to 1.08)	0.98 (0.65 to 1.49)	0.75 (0.51 to 1.10)	0.97 (0.61 to 1.56)	1.73 ^e (0.98 to 3.05)	1.25 (0.60 to 2.61)
DEX-6 Yes v No	2.07 ^d (1.59 to 2.70)	2.23 ^d (1.66 to 2.99)	1.75 ^d (1.07 to 2.85)	2.45 ^d (1.61 to 3.73)	2.22 ^d (1.62 to 3.04)	2.00 ^d (1.37 to 2.93)	3.24 ^d (2.32 to 4.52)	1.84 ^d (1.22 to 2.80)	1.53 (0.79 to 2.94)	1.93 ^e (0.94 to 3.95)
DEX-7 Yes v No	1.29 ^d (1.06 to 1.57)	1.36 ^d (1.08 to 1.72)	0.87 (0.59 to 1.30)	0.82 (0.58 to 1.15)	1.35 ^d (1.05 to 1.74)	1.38 ^e (1.00 to 1.90)	1.39 ^d (1.04 to 1.84)	1.37 ^e (0.97 to 1.93)	0.68 (0.42 to 1.09)	1.24 (0.64 to 2.40)
DEX-8	1.37 ^d	1.39 ^d	1.24	1.01	1.65 ^d	1.55 ^d	1.63 ^d	1.46 ^d	1.07	1.49

Yes v No	(1.13 to 1.65)	(1.12 to 1.74)	(0.85 to 1.80)	(0.73 to 1.41)	(1.29 to 2.09)	(1.15 to 2.09)	(1.23 to 2.16)	(1.06 to 2.01)	(0.70 to 1.64)	(0.77 to 2.91)
Deployment-related LTE										
Combat experience Yes v No	0.99 (0.79 to 1.24)	1.27 (0.94 to 1.73)	1.41 (0.92 to 2.17)	1.08 (0.74 to 1.59)	0.72 ^d (0.53 to 0.96)	1.26 (0.82 to 1.93)	1.72 ^d (1.11 to 2.67)	1.88 ^d (1.13 to 3.13)	1.38 (0.84 to 2.27)	1.35 (0.63 to 2.89)
Relief worker in a war zone Yes v No	1.23 ^d (1.02 to 1.49)	1.31 ^d (1.03 to 1.67)	1.29 (0.90 to 1.85)	1.23 (0.88 to 1.71)	1.14 (0.89 to 1.46)	1.34 ^e (0.96 to 1.89)	1.58 ^d (1.16 to 2.14)	0.98 (0.68 to 1.41)	0.89 (0.57 to 1.39)	2.14 ^d (1.22 to 3.75)
Saw atrocities Yes v No	1.08 (0.89 to 1.32)	1.23 ^e (0.98 to 1.55)	1.03 (0.70 to 1.52)	0.92 (0.65 to 1.32)	1.04 (0.81 to 1.34)	1.20 (0.88 to 1.65)	1.20 (0.90 to 1.60)	1.49 ^d (1.06 to 2.09)	1.39 (0.85 to 2.27)	0.68 (0.36 to 1.30)

Abbreviations: RegF, Regular Force personnel; ResF, Reserve Force personnel; v, versus; OR, odds ratio; AOR, adjusted odds ratio; CI, confidence interval; JNCM, junior non-commissioned member; SNCM, senior non-commissioned member; DEX-1, ‘ever known someone who was seriously injured or killed’; DEX-2, ‘ever found yourself in a threatening situation where you were unable to respond because of the rules of engagement’; DEX-3, ‘ever been injured’; DEX-4, ‘ever seen ill or injured women or children who you were unable to help’; DEX-5, ‘ever received incoming artillery, rocket or mortar fire’; DEX-6, ‘ever felt responsible for the death of a Canadian or ally personnel’; DEX-7, ‘ever had a close call, for example shot or hit but protective gear saved you’; DEX-8, ‘ever had difficulty distinguishing between combatants and non-combatants’; LTE, lifetime potentially traumatic experiences.

^aAny of the following: major depressive episode (MDE), generalized anxiety disorder (GAD), panic disorder (PD), post-traumatic stress disorder (PTSD), alcohol abuse, or alcohol dependence

^bAny of the following: generalized anxiety disorder, panic disorder, or post-traumatic stress disorder

^cAlcohol use disorder (AUD), includes either alcohol abuse or alcohol dependence

^dSignificant at $p \leq 0.05$.

^eSignificant at $0.05 < p \leq 0.10$.

^fThe lifetime possibly traumatic experiences (excluding the 3 deployment-related items) and child abuse type covariates were assessed as propensity scores regressed on the component variable (i.e., ResF as outcome) and categorized into quartiles

