

Appendix
Nicotine Dependence and Pre-Enlistment Suicidal Behavior Among U.S. Army Soldiers
Campbell-Sills et al.

Appendix Table 1. Prevalence of Lifetime Mental Disorders Among New Soldiers With and Without Lifetime Nicotine Dependence

Mental disorder	Weighted prevalence (SE)		Association with ND ^a
	No ND (n=25,631), % (SE)	Lifetime ND (n=4,805), % (SE)	AOR (95% CI)
Posttraumatic stress disorder	10.5 (0.2)	23.1 (0.6)	2.63 (2.41, 2.87)
Major depressive episode	5.6 (0.2)	14.3 (0.6)	2.85 (2.54, 3.20)
Generalized anxiety disorder	6.1 (0.2)	16.6 (0.6)	3.06 (2.74, 3.41)
Panic disorder	2.1 (0.1)	6.5 (0.4)	3.31 (2.81, 3.89)
Alcohol or substance use disorder	9.8 (0.2)	35.1 (0.7)	5.01 (4.61, 5.44)
Suicidal ideation	11.9 (0.3)	21.4 (0.7)	2.01 (1.83, 2.20)
Mania/hypomania	2.9 (0.1)	8.9 (0.4)	3.25 (2.80, 3.77)
Intermittent explosive disorder	11.3 (0.2)	24.8 (0.7)	2.51 (2.30, 2.74)
Conduct disorder	4.5 (0.2)	13.3 (0.7)	3.54 (3.09, 4.06)

Note: Boldface indicates statistical significance ($p < 0.001$).

^aWeights-adjusted logistic regression models were fit to estimate associations of lifetime ND with each lifetime mental disorder, adjusting for sociodemographic variables. AORs were generated with 95% CIs, comparing soldiers with lifetime ND to the reference group without lifetime ND.

ND, nicotine dependence.

Appendix
Nicotine Dependence and Pre-Enlistment Suicidal Behavior Among U.S. Army Soldiers
Campbell-Sills et al.

Appendix Table 2. Suicidal Ideation and Nicotine Dependence by Age of Onset

Age, years	Ideation		ND	
	No	Yes	No	Yes
12 ^a	29,682	754	30,124	312
15 ^a	28,104	1,578	28,625	772
17 ^a	27,034	1,070	25,858	1,294
18	26,714	317	24,130	829
19	20,642	142	18,263	348
20	14,992	66	13,094	242
21	10,987	42	9,586	134
22	8,310	25	7,235	97
23	6,286	23	5,486	52
24	4,747	14	4,136	42
25	3,535	9	3,053	38
26	2,655	6	2,288	21
27	2,016	3	1,736	12
28	1,539	1	1,325	9
29	1,158	4	1,003	5
30	813	4	705	1
31	590	0	512	1
32	422	1	367	3
33	271	1	239	0
34	149	0	127	1

Notes: In the table, suicidal ideation was censored at the onset year, or at the age of interview if suicidal ideation never occurred. For ND, data were censored at the onset year or the year that ideation was censored, whichever came first (i.e., ND with incidence after onset of suicidal ideation is not counted in the table).

^aSurvey response options for age-of-onset questions included <13, 13–15, and 16–17 years. These were coded as 12, 15, and 17, respectively, in the person–year dataset.

ND, nicotine dependence.

Appendix
Nicotine Dependence and Pre-Enlistment Suicidal Behavior Among U.S. Army Soldiers
Campbell-Sills et al.

Appendix Table 3. Suicide Plan and Nicotine Dependence by Age of Onset

Age, years	Plan		ND	
	No	Yes	No	Yes
12 ^a	30,305	131	30,124	312
15 ^a	30,058	247	29,186	811
17 ^a	29,896	162	27,513	1,457
18	29,836	57	26,436	952
19	22,926	24	19,947	402
20	16,558	6	14,244	276
21	12,095	6	10,405	162
22	9,117	5	7,852	102
23	6,907	2	5,953	59
24	5,203	4	4,483	47
25	3,872	2	3,312	39
26	2,911	1	2,482	22
27	2,213	1	1,884	15
28	1,677	1	1,426	11
29	1,270	1	1,079	6
30	892	1	757	3
31	644	0	548	1
32	454	0	386	3
33	293	0	253	0
34	163	0	137	1

Notes: In the table, suicide plan was censored at the onset year, or at the age of interview if a suicide plan never occurred. For ND, data were censored at the onset year or the year that suicide plan was censored, whichever came first (i.e., ND with incidence after onset of suicide plan is not counted in the table).

^aSurvey response options for age-of-onset questions included <13, 13–15, and 16–17 years. These were coded as 12, 15, and 17, respectively, in the person–year dataset.

ND, nicotine dependence.

Appendix
Nicotine Dependence and Pre-Enlistment Suicidal Behavior Among U.S. Army Soldiers
Campbell-Sills et al.

Appendix Table 4. Suicide Attempt and Nicotine Dependence by Age of Onset

Age, years	Attempt		ND	
	No	Yes	No	Yes
12 ^a	30,348	88	30,124	312
15 ^a	30,161	187	29,226	818
17 ^a	30,016	145	27,594	1,468
18	29,961	52	26,524	962
19	23,000	23	20,008	402
20	16,599	12	14,275	277
21	12,131	2	10,424	161
22	9,145	2	7,865	104
23	6,928	4	5,966	58
24	5,228	1	4,498	47
25	3,892	2	3,323	41
26	2,926	3	2,492	22
27	2,226	0	1,892	15
28	1,689	0	1,434	11
29	1,278	1	1,087	6
30	896	1	760	3
31	648	0	551	1
32	456	0	387	3
33	294	0	253	0
34	164	0	137	1

Notes: In the table, suicide attempt was censored at the onset year, or at the age of interview if a suicide attempt never occurred. For ND, data were censored at the onset year or the year that suicide attempt was censored, whichever came first (i.e., ND with incidence after onset of suicide attempt is not counted in the table).

^aSurvey response options for age-of-onset questions included <13, 13–15, and 16–17 years. These were coded as 12, 15, and 17, respectively, in the person–year dataset.

ND, nicotine dependence.