

TABLE 4. Adjusted Odds of Incident Suicidal Ideation or Attempt, Active Component U.S. Service Members with No History of Mental Health Diagnoses, 2018–2022

	Cases		Controls					
	No.	%	No.	%	OR	95% LL	95% UL	p-value
Education and literacy ^b								
Yes	0	0.0	0	0.0	N/A ^a			
No	3,204	100.0	9,239	100.0	Reference	–	–	
Employment ^b								
Yes	490	15.3	34	0.4	56.0	37.5	83.8	<.0001
No	2,714	84.7	9,205	99.6	Reference	–	–	
Housing, economic ^b								
Yes	4	0.1	0	0.0	N/A ^a			
No	3,200	99.9	9,239	100.0	Reference	–	–	
Social environment ^b								
Yes	375	11.7	33	0.4	35.9	24.7	52.1	<.0001
No	2,829	88.3	9,206	99.6	Reference	–	–	
Family upbringing ^b								
Yes	234	7.3	50	0.5	15.5	11.2	21.4	<.0001
No	2,970	92.7	9,189	99.5	Reference	–	–	
Other psychosocial ^b								
Yes	190	5.9	49	0.5	11.5	8.4	15.9	<.0001
No	3,014	94.1	9,190	99.5	Reference	–	–	
Sexual behavior ^b								
Yes	0	0.0	6	0.1	N/A ^a			
No	3,204	100.0	9,233	99.9	Reference	–	–	
Alcohol, drug ^s ^b								
Yes	3	0.1	9	0.1	1.0	0.3	3.7	1.0000
No	3,201	99.9	9,230	99.9	Reference	–	–	
Lifestyle ^b								
Yes	43	1.3	30	0.3	4.2	2.6	6.7	<.0001
No	3,161	98.7	9,209	99.7	Reference	–	–	
Life management ^b								
Yes	125	3.9	23	0.2	16.6	10.5	26.1	<.0001
No	3,079	96.1	9,216	99.8	Reference	–	–	
Victim of physical, sexual, psychological abuse ^b								
Yes	42	1.3	14	0.2	8.3	4.5	15.3	<.0001
No	3,162	98.7	9,225	99.8	Reference	–	–	
Victim of assault ^b								
Yes	3	0.1	13	0.1	0.6	0.2	2.3	0.4787
No	3,201	99.9	9,226	99.9	Reference	–	–	
Perpetrator of violence ^b								
Yes	1	0.0	1	0.0	3.0	0.2	48.0	0.4373
No	3,203	100.0	9,238	100.0	Reference	–	–	

Abbreviations: No., number; OR, odds ratio; LL, lower limit; UL, upper limit.
^aOdds ratio could not be calculated due to small number of cases or controls.
^bDiagnosis within preceding 365 days.