

Supplementary Table 1 Associations between level of unit cohesion and other demographic, military service and deployment characteristics, among Australian Defence Force personnel deployed to the MEAO between 2001 and 2009 [N=11411]: Percentages, unadjusted and adjusted odds ratios

	Low vs Medium/High					
	Unit Cohesion, row %†				Unit Cohesion	
		Low	Medium	High		
	N*	(5-17)	(18-22)	(23-25)	OR (95% CI)	aOR (95% CI) ‡
Overall	11411	25.3	48.6	26.1		
Age group						
40 +	4286	23.7	47.8	28.5	1 (ref)	1 (ref)
30 – 39	4561	26.4	47.9	25.7	1.15 (1.07, 1.25)	1.05 (0.96, 1.14)
18 – 29	2564	25.9	50.8	23.4	1.12 (1.02, 1.23)	0.96 (0.86, 1.07)
Relationship Status						
Married / In a significant relationship	9334	25.1	48.4	26.5	1 (ref)	
Divorced or separated	537	26.4	47.5	26.1	1.07 (0.91, 1.26)	
Never married/Other	1318	26.1	50.8	23.1	1.05 (0.94, 1.18)	
Service						
Air Force	3593	24.2	50.6	25.1	1 (ref)	1 (ref)
Army	5482	24.9	47.6	27.5	1.04 (0.96, 1.12)	0.99 (0.92, 1.08)
Navy	2336	27.7	48.2	24.1	1.20 (1.09, 1.32)	1.05 (0.95, 1.16)
Number of Deployments to MEAO						

	Low vs Medium/High					
	Unit Cohesion, row %†			Unit Cohesion		
		Low	Medium	High		
	N*	(5-17)	(18-22)	(23-25)	OR (95% CI)	aOR (95% CI) ‡
Once	5265	26.0	48.5	25.5	1.18 (1.07, 1.29)	1.09 (0.99, 1.19)
Twice	3091	25.3	48.5	26.3	1.14 (1.02, 1.26)	1.09 (0.98, 1.20)
Three or more times	2485	23.0	49.0	28.1	1 (ref)	1 (ref)
Location of deployment						
Afghanistan	4811	24.8	47.3	27.9	1 (ref)	
Iraq	6600	25.7	49.5	24.8	1.05 (0.98,1.13)	

* Unweighted totals; Totals may not add up due to missing responses

† Percentages weighted for non-response; Percentages may not sum to 100 due to rounding

‡ aOR means adjusted odds ratio. Only variables statistically significantly associated with low unit cohesion at the 5% level, in the unadjusted analysis were included in the model. Adjusted models include gender, age group, service, service status, rank and number of deployments to the MEAO variables at survey completion