

**Appendix Table 1.** Multivariate associations with total weight loss at 6 and 12 months among MOVE! participants with intense and sustained participation (FY2008-2012)

	6 month Weight Loss (N=16,551)		12 month Weight Loss (N=13,270)	
	Pounds	95% CI	Pounds	95% CI
<b>Demographic characteristics</b>				
Age (centered)	.74	.47 to 1.01***	.81	.39 to 1.21***
Male vs. Female Sex	-.95	-1.64 to -.26**	-2.46	-3.50 to -1.41***
Race				
Non-Hispanic White vs. Black	2.24	1.71 to 2.76***	2.29	1.51 to 3.09***
Other vs. Black	1.98	.84 to 3.12***	2.65	.96 to 4.34**
Other vs. Non-Hispanic White	-.26	-1.33 to .82	.36	-1.23 to 1.94
Married vs. unmarried	.74	.31 to 1.17***	.17	-.48 to .82
Operation Enduring Freedom/ Operation Iraqi Freedom vs. not	-.39	-.79 to 1.57	-.56	-2.42 to 1.29
Service Connected vs. not	.16	-.29 to .61	.05	-.63 to .73
<b>Health Characteristics</b>				
Charlson Co-morbidity Index	-.68	-.81 to -.54***	-.69	-.89 to -.49***
Baseline weight	.05	.04 to .05***	.06	.06 to .07***
Psychotropic Medication	-.62	-1.15 to -.08*	-.83	-1.60 to -.05*
PTSD vs. no mental health diagnoses	-.72	-1.32 to -.12*	-1.01	-1.91 to -.11*
Other mental health vs. no mental health diagnoses	-.51	-1.01 to -.02*	-.73	-1.48 to .02
PTSD vs. Other mental health diagnoses	-.20	-.77 to .36	-.28	-1.12 to .56

\*p&lt;.05; \*\*p&lt;.01; \*\*\*p&lt;.001

**Appendix Table 2.** Multivariate associations with  $\geq 5\%$  body weight loss at 6 and 12 Months among MOVE! participants with intense and sustained participation (FY2008-2012)

	6 months (N=16,551)		12 months (N=13,270)	
	OR	(95% CI)	OR	(95% CI)
<b>Demographic characteristics</b>				
Age (centered)	1.04	.99 to 1.09	1.06	1.00 to 1.12*
Male vs. Female sex	.95	.84 to 1.08	.73	.63 to .84***
Race				
Non-Hispanic White vs. Black	1.55	1.40 to 1.71***	1.39	1.24 to 1.55***
Other vs. Black	1.47	1.19 to 1.82***	1.27	1.00 to 1.60*
Other vs. Non-Hispanic White	.95	.78 to 1.16	.91	.73 to 1.14
Married vs. unmarried	1.09	1.01 to 1.18*	.93	.86 to 1.02
Operation Enduring Freedom/Operation Iraqi Freedom vs. not	.98	.79 to 1.21	.85	.66 to 1.11
Service-Connected vs. not	.97	.89 to 1.04	.96	.87 to 1.05
<b>Health Characteristics</b>				
Charlson Co-morbidity Index	.91	.89 to .94***	.93	.91 to .96***
Baseline Weight	1.00	1.001 to 1.003***	1.00	1.003 to 1.005***
Psychotropic Medication	.99	.90 to 1.09	.99	.89 to 1.11
PTSD vs. no mental health diagnoses	.89	.79 to .99*	1.03	.92 to 1.17
Other mental health vs. no mental health diagnoses	.94	.86 to 1.03	.98	.89 to 1.09
PTSD vs. Other mental health diagnoses	.95	.85 to 1.05	1.05	.94 to 1.18

\*p<.05; \*\*p<.01; \*\*\*p<.001