Supplemental material
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Supplemental Table 1. Partial results from logistic regression models regressing mental health on socio-demographic characteristics and displacement status among Lebanese and displaced Syrian MSM and transgender women in Lebanon, *N* = 488											
	Clinical Depression[a]				**Severe Anxiety[b]**				**Post-Traumatic Stress Disorder[c]** **(N = 468)**			
	Unadjusted (Bivariate)		Adjusted (Multivariable)		Unadjusted (Bivariate)		Adjusted (Multivariable)		Unadjusted (Bivariate)		Adjusted (Multivariable)	
Variable	OR	95% CI	aOR	95% CI	OR	95% CI	aOR	95% CI	OR	95% CI	aOR	95% CI
Displacement status												
Lebanese (not displaced)	*ref*	*ref*	*ref*	*ref*	*ref*	*ref*	*ref*	*ref*	*ref*	*ref*	*ref*	*ref*
Displaced Syrian	**2.19*****	1.52; 3.15	**1.23†**	1.00 1.52	**1.78***	1.10; 2.88	1.14	0.87; 1.50	**2.18*****	1.42; 3.34	**1.23†**	0.97; 1.57

Notation and bolding used to denote significance: † $p < 0.10$; * $p < 0.05$; ** $p < 0.01$; *** $p < 0.001$
Multivariable models adjusted for: age, household size, gender identity, education, income and relationship status.
OR = odds ratio; aOR = adjusted odds ratio; 95% CI = 95% confidence interval
[a] Depression measured by the Center for Epidemiological Studies Depression (CES-D). Clinical depression cutoff denoted by a score of 16 or greater on the CES-D.
[b] Anxiety assessed by the Beck Anxiety Inventory (BAI). Severe anxiety cutoff denoted by a score of 26 or greater on the BAI.
[c] Posttraumatic Stress measured by the PTSD Check List – Civilian Version (PCL-C). Posttraumatic stress disorder cutoff denoted by a score of 50 or greater on the PCL-C.

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Supplemental Table 2. Partial results from logistic regression models regressing mental health on displacement-related stressors and stigma-related stressors among displaced Syrian MSM and transgender women in Lebanon, $N = 230$

	Clinical Depression[a]				Severe Anxiety[b]				Post-Traumatic Stress Disorder[c] ($N = 224$)			
	Unadjusted (Bivariate)		Adjusted (Multivariable)		Unadjusted (Bivariate)		Adjusted (Multivariable)		Unadjusted (Bivariate)		Adjusted (Multivariable)	
Variable	OR	95% CI	aOR	95% CI	OR	95% CI	aOR	95% CI	OR	95% CI	aOR	95% CI
Displacement-related stressors												
Number of locations lived since moving to Lebanon	**1.12***	1.00; 1.26	1.00	0.91; 1.11	**1.10****	1.02; 1.19	1.05	0.97; 1.12	**1.20****	1.07; 1.35	**1.11†**	0.99; 1.25
Legal status in Lebanon (e.g., official visa or permit)												
Does not have legal status	*ref*	*ref*	*ref*	*Ref*	*ref*	*ref*	*ref*	*Ref*	*ref*	*ref*	*ref*	*Ref*
Has legal status	**0.33*****	0.19; 0.59	0.76	0.53; 1.10	**0.25*****	0.11; 0.57	**0.65†**	0.40; 1.05	**0.24*****	1.20; 0.47	0.72	0.48; 1.09
Stigma-related stressors												
Sexual minority discrimination	**2.66*****	1.77; 4.00	**1.96***	1.17; 3.27	**2.11*****	1.60; 2.78	**1.56***	1.08; 2.25	**1.71*****	1.32; 2.21	1.05	0.73; 1.52
Sexual minority assault	**2.51*****	1.82; 3.47	1.36	0.91; 2.05	**1.76*****	1.31; 2.36	1.25	0.84; 1.85	**2.01*****	1.53; 2.65	1.37	0.93; 2.01
Internalized sexual minority stigma	**1.06****	1.02; 1.11	**1.10***	1.02; 1.18	0.98	0.93; 1.03	1.03	0.96; 1.11	**1.07****	1.02; 1.11	1.05	0.99; 1.12
Internalized Syrian stigma	**1.13*****	1.08; 1.19	1.03	0.95; 1.11	1.03	0.99; 1.08	0.98	0.91; 1.06	**1.10*****	1.05; 1.14	1.04	0.96; 1.12

Notation and bolding used to denote significance: † $p < 0.10$; * $p < 0.05$; ** $p < 0.01$; *** $p < 0.001$
Multivariable models adjusted for: age, household size, gender identity, education, income and relationship status.
OR = odds ratio; aOR = adjusted odds ratio; 95% CI = 95% confidence interval
[a] Depression measured by the Center for Epidemiological Studies Depression (CES-D). Clinical depression cutoff denoted by a score of 16 or greater on the CES-D.
[b] Anxiety assessed by the Beck Anxiety Inventory (BAI). Severe anxiety cutoff denoted by a score of 26 or greater on the BAI.
[c] Posttraumatic Stress measured by the PTSD Check List – Civilian Version (PCL-C). Posttraumatic stress disorder cutoff denoted by a score of 50 or greater on the PCL-C.