

Table S1. Mean K6 score at each phase of the study according to the period of residence in prefabricated temporary housing employing the Linear mixed model (n=434)

	Period of residence in prefabricated temporary housing (years)		
	<3y	3-4y	>4y (Still living in prefabricated temporary housing)
Study phase	Mean K6 score (SE)		
1 st phase (n=434)	6.5 (0.34)	6.3 (0.46)	6.8 (0.60)
2 nd phase (n=303)	6.0 (0.49)	5.8 (0.50)	6.7 (0.70)
3 rd phase (n=286)	5.8 (0.44)	6.7 (0.56)	7.1 (0.73)
4 th phase (n=247)	5.5 (0.53)	5.2 (0.50)	5.9 (0.67)
5 th phase (n=288)	5.9 (0.43)	5.0 (0.51)	6.2 (0.76)
6 th phase (n=310)	5.2 (0.42)	5.5 (0.51)	6.5 (0.85)
7 th phase (n=265)	5.5 (0.47)	5.5 (0.61)	6.4 (0.91)
8 th phase (n=284)	4.6 (0.41)	5.1 (0.49)	7.0 (1.05)
9 th phase (n=248)	4.8 (0.45)	4.9 (0.56)	5.9 (0.98)
10 th phase (n=284)	4.6 (0.43)	4.6 (0.47)	7.8 (1.08)
P-interaction*		0.882	0.011

* P-interaction = number of phase \times dummy variable of exposure (the period of residence in prefabricated temporary housing)

Multivariate adjusted model = the period of residence in prefabricated temporary housing (3-4y), the period of residence in prefabricated temporary housing (>4y), phase, age, sex, K6 score (1st phase), economic status (poorest), economic status (missing), social ties (weak ties), social ties (missing), health status (bad health), health status (missing), the period of residence in prefabricated temporary housing (3-4y)*phase, the period of residence in prefabricated temporary housing (>4y)*phase, phase*age, phase*sex, phase* k6 score (1st phase), phase* health status (bad health), phase* health status (missing), phase* social ties (weak ties), phase* social ties (missing), phase* economic status (poorest), phase* economic status (missing), and phase*phase

Table S2. Association between period of residence in prefabricated housing and psychological distress stratified by sex.

	Period of residence in prefabricated temporary housing (years)			p-trend	p-interaction
	<3y	3-4y	>4y (Still living in prefabricated temporary housing)		
Men					
No. of subjects	76	45	17		
No. of subjects with higher psychological distress*	28	16	11		
Crude OR (95% CI)	1.00 (reference)	0.95 (0.44-2.03)	3.01 (1.06-9.22)	0.115	
Age adjusted OR (95% CI)	1.00 (reference)	0.95 (0.44-2.02)	3.61 (1.23-11.53)	0.081	
Multivariate adjusted OR (95% CI)†	1.00 (reference)	0.76 (0.31-1.81)	3.62 (1.14-12.43)	0.143	0.124
Women					
No. of subjects	70	56	20		
No. of subjects with higher psychological distress*	33	29	16		
Crude OR (95% CI)	1.00 (reference)	1.20 (0.60-2.42)	4.10 (1.40-14.39)	0.028	
Age adjusted OR (95% CI)	1.00 (reference)	1.29 (0.64-2.63)	4.68 (1.56-16.77)	0.016	
Multivariate adjusted OR (95% CI)‡	1.00 (reference)	1.62 (0.74-3.65)	3.94 (1.12-16.45)	0.037	

OR, odds ratio; CI, confidence interval

* Higher psychological distress was defined as K6 score ≥ 5 at the follow-up survey (2016).

[†] Adjustment items were age, K6 score at baseline, subjective economic status (poorest, fair to poorer, or missing), social ties (strong ties, weak ties, or missing), and self-rated health (good health, bad health, or missing).

[‡] Adjustment items were age, K6 score at baseline, subjective economic status (poorest, fair to poorer, or missing), social ties (strong ties, weak ties, or missing), and self-rated health (good health, bad health, or missing). We conducted these analyses among 145 women excluded one participant who had no data on social ties because we were unable to estimate multivariate OR (95% CI) when including her.

Table S3. Association between period of residence in prefabricated temporary housing and psychological distress (cut-off value for K6 score is 13 points).

	Period of residence in prefabricated temporary housing (years)			p-trend
	<3y	3-4y	>4y (Still living in prefabricated temporary housing)	
No. of subjects	146	101	37	
No. of subjects with higher psychological distress [*]	8	8	7	
Crude OR (95% CI)	1.00 (reference)	1.48 (0.54-4.04)	4.01 (1.36-11.64)	0.018
Age-sex adjusted OR (95% CI)	1.00 (reference)	1.46 (0.54-4.00)	4.12 (1.37-12.30)	0.018
Multivariate adjusted OR (95% CI) [†]	1.00 (reference)	1.31 (0.45-3.80)	3.60 (1.14-11.28)	0.037

OR, odds ratio; CI, confidence interval

^{*} Higher psychological distress was defined as K6 score ≥ 5 at the follow-up survey (2016).

[†] Adjustment items were age, sex, K6 score at baseline, subjective economic status (poorest, fair to poorer, or missing), social ties (strong ties, weak ties, or missing), and self-rated health (good health, bad health, or missing).