

## Data supplement

Table DS1 Sociodemographic variables in the cohort included at T <sub>1</sub> /T <sub>2</sub> and T <sub>3</sub> , n = 80							
	T <sub>1</sub> 1982		T <sub>2</sub> 1985		T <sub>3</sub> 2005/6		P <sup>a</sup>
	%	n	%	n	%	n	
Marital status							<0.001 <sup>b</sup>
Married	31.3	25			80	64	
Separated/divorced	0	0			11.3	9	
Single	68.8	55			8.8	7	
Family/relatives in Norway							<0.001
More than 10	3.8	3			28.8	19	
10 or fewer	96.2	76			71.2	47	
Vietnamese friends in Norway							ns
More than 10			36.4	28	51.5	34	
10 or fewer			63.6	49	48.5	32	
Norwegian friends in Norway							0.001
More than 10			6.5	5	25.8	17	
10 or fewer			93.5	72	74.2	49	
Religious affiliation							ns <sup>b</sup>
Catholic	51.3	41			56.7	38	
Buddhist	30.0	24			31.3	21	
Other/none	18.7	15			12.0	8	
Mean number of years of education	10				12.61		<0.001 <sup>c</sup>
s.d.	3.4				4.4		
Type of education							ns <sup>c</sup>
University or college	20.3	16			29.0	18	
High school	27.8	22			17.7	11	
Other	51.9	41			53.3	33	
Employment							<0.001 <sup>b</sup>
Permanent or temporary work			35.4	28	66.7	52	
Old age pension			0		5.8	4	
Supported income <sup>d</sup>							
Rehabilitation allowance			0		7.2	5	0.063
Disability pension			0		14.1	10	0.002
Social assistance			36.4	28	4.3	3	<0.001
Public financial refugee support			36.5	27	0	0	– <sup>e</sup>

ns, not significant.  
a. Exact McNemar tests except when otherwise indicated.  
b. Stuart-Maxwell's marginal homogeneity test for nominal data (using Stata).  
c. Exact paired samples Wilcoxon test.  
d. Some overlap in categories, separate exact McNemar tests for each category (using StatXact, Cytel Inc, Cambridge, Massachusetts, USA).  
e. No test, this income support was for recent refugees only.

**Table DS2** Scores on the Symptom Checklist–90–Revised (SCL–90–R) Global Severity Index (GSI) and subscales at  $T_1$ ,  $T_2$  and  $T_3$  for the Vietnamese (Viet) cohort and the Norwegian normative population (Norm), total and categorised by gender, together with percentages scoring above 1 on the GSI in both groups at  $T_3$

	$T_1$ (1982): mean (s.d.)			$T_2$ (1985): mean (s.d.)			$T_3$ (2005/6): mean (s.d.)				% > 1		
	Viet.		Viet.	Viet.		Viet.	Viet.	Norm	Viet.	Norm	Viet.	Norm	
	Total ( $n = 79$ )	M ( $n = 67$ )	F ( $n = 12$ )	Total ( $n = 79$ )	M ( $n = 67$ )	F ( $n = 12$ )	Total ( $n = 79$ )	M ( $n = 67$ )	M ( $n = 466$ )	F ( $n = 12$ )	F ( $n = 507$ )	total	total
GSI	0.81 (0.45)	0.76 (0.41)	1.04 (0.60)	0.75 (0.55)	0.73 (0.53)	0.90 (0.64)	0.49 (0.49)	0.49 (0.49)	0.32 (0.36)	0.48 (0.49)	0.41 (0.43)	17.7	7.2
Somatisation	0.56 (0.48)	0.51 (0.44)	0.86 (0.59)	0.50 (0.50)	0.47 (0.46)	0.71 (0.66)	0.53 (0.50)	0.52 (0.52)	0.36 (0.45)	0.58 (0.43)	0.47 (0.51)	17.7	9.7
Obsessive–compulsive	1.16 (0.67)	1.13 (0.65)	1.33 (0.75)	1.07 (0.81)	1.06 (0.81)	1.13 (0.84)	0.72 (0.76)	0.74 (0.78)	0.47 (0.52)	0.62 (0.66)	0.56 (0.58)	31.4	14.5
Interpersonal sensitivity	0.92 (0.61)	0.87 (0.57)	1.20 (0.73)	0.88 (0.71)	0.84 (0.70)	1.08 (0.77)	0.46 (0.54)	0.46 (0.56)	0.38 (0.49)	0.50 (0.48)	0.48 (0.59)	15.2	10.9
Depression	1.11 (0.57)	1.09 (0.54)	1.25 (0.73)	1.04 (0.76)	1.00 (0.71)	1.28 (0.98)	0.56 (0.65)	0.57 (0.66)	0.35 (0.45)	0.50 (0.64)	0.51 (0.58)	22.8	10.9
Anxiety	0.66 (0.54)	0.61 (0.49)	0.93 (0.71)	0.58 (0.65)	0.55 (0.64)	0.74 (0.74)	0.35 (0.46)	0.36 (0.46)	0.25 (0.41)	0.32 (0.47)	0.34 (0.50)	10.1	7.4
Hostility	0.46 (0.45)	0.43 (0.41)	0.64 (0.64)	0.58 (0.66)	0.57 (0.69)	0.63 (0.46)	0.40 (0.47)	0.41 (0.49)	0.29 (0.44)	0.36 (0.31)	0.32 (0.44)	10.1	5.4
Phobic anxiety	0.50 (0.51)	0.43 (0.41)	0.89 (0.80)	0.39 (0.42)	0.36 (0.40)	0.55 (0.50)	0.19 (0.32)	0.19 (0.33)	0.11 (0.26)	0.19 (0.29)	0.18 (0.36)	3.8	2.8
Paranoid ideation	0.93 (0.68)	0.85 (0.56)	1.38 (1.08)	0.89 (0.65)	0.84 (0.57)	1.14 (1.01)	0.55 (0.64)	0.55 (0.62)	0.35 (0.50)	0.57 (0.74)	0.36 (0.55)	22.8	8.9
Psychoticism	0.63 (0.50)	0.61 (0.48)	0.75 (0.63)	0.58 (0.55)	0.58 (0.55)	0.63 (0.55)	0.35 (0.52)	0.34 (0.46)	0.16 (0.27)	0.41 (0.78)	0.18 (0.33)	12.7	2.6

M, male; F, female.

**Table DS3** Differences in Symptom Checklist–90–Revised Global Severity Index (GSI) and subscale scores across the three time points (*n* = 79)

GSI/subscales	Time difference	Estimated difference	CI	<i>P</i>
GSI	T1–T2	–0.05	–0.16 to 0.07	0.53
	T1–T3	–0.31	–0.43 to –0.20	<0.001
	T2–T3	–0.27	–0.38 to –0.15	<0.001
Somatisation	No significant time difference			
Obsessive/compulsive	T1–T2	–0.08	–0.25 to 0.09	0.52
	T1–T3	–0.44	–0.61 to –0.27	<0.001
	T2–T3	–0.36	–0.53 to –0.19	<0.001
Interpersonal sensitivity	T1–T2	–0.04	–0.20 to 0.12	0.66
	T1–T3	–0.46	–0.62 to –0.30	<0.001
	T2–T3	–0.42	–0.57 to –0.26	<0.001
Depression	T1–T2	–0.07	–0.23 to 0.09	0.52
	T1–T3	–0.55	–0.71 to –0.39	<0.001
	T2–T3	–0.48	–0.64 to –0.32	<0.001
Anxiety	T1–T2	–0.08	–0.22 to 0.07	0.43
	T1–T3	–0.30	–0.44 to –0.16	<0.001
	T2–T3	–0.22	–0.36 to –0.08	0.005
Hostility	No significant time difference			
Phobic anxiety	T1–T2	–0.11	–0.23 to 0.004	0.10
	T1–T3	–0.30	–0.42 to –0.19	<0.001
	T2–T3	–0.19	–0.31 to –0.08	0.002
Paranoid ideation	T1–T2	–0.04	–0.21 to 0.13	0.67
	T1–T3	–0.38	–0.54 to –0.21	<0.001
	T2–T3	–0.34	–0.50 to –0.17	<0.001
Psychoticism	T1–T2	–0.04	–0.17 to 0.09	0.59
	T1–T3	–0.28	–0.41 to –0.15	<0.001
	T2–T3	–0.23	–0.36 to –0.11	<0.001

a. Applying linear mixed effects models, showing *P* values adjusted for multiple testing by the Benjamini–Hochberg procedure.