Table S.1. *Perceptions of neighborhood disorder and official rates of crime according to level of urbanicity.*

Level of urbanicity	Levels of perceived neighborhood disorder and actual crime rates according to level of urbanicity	
	Perceptions of neighborhood disorder	
	M	SD
Rural	0.35	0.41
Intermediate	0.52	0.49
Urban	0.63	0.51
Association between urbanicity and perceptions of neighborhood disorder	B = 0.13 (95% CI = 0.10 – 0.17, p < 0.001) *B* = 0.19	
	Official crime rates	
	M	SD
Rural	0.22	0.64
Intermediate	1.56	0.95
Urban	2.15	0.93
Association between urbanicity and official crime rates	B = 0.92 (95% CI = 0.84 – 0.99, p < 0.001) *B* = 0.58	

Note: B = unstandardized beta coefficient; *B* = standardized beta coefficient; CI = confidence interval; OR = odds ratio. The standardized (*B*) beta coefficient indicates the unit standard deviation change in perceptions of neighborhood disorder/official crime rates given one unit standard deviation change in urbanicity. Standardized betas provide exactly the same point estimates as correlation coefficients and may be interpreted as correlations, with a score of +1.0 indicating a 100% positive correlation. Beta (B) regression coefficients account for the non-independence of twin observations.

Table S.2. *Fit statistics of sub-models (ACE, AE, CE, E) compared to the saturated univariate model for adolescent psychotic experiences and perceptions of neighborhood disorder*

Trait	Model	ep	minus2LL	df	AIC	diffLL	diffdf	P
Adolescent psychotic experiences	Sat	10	2696.233	1747	-797.767	NA	NA	NA
	ACE	5	2704.291	1753	-801.709	8.058	6	0.234
	AE	4	2707.931	1754	-800.069	3.641	1	0.056
	CE*	4	2704.942	1754	-803.059	0.651	1	0.420
	E	3	2773.368	1755	-736.632	69.077	2	1.0002-15
Perceptions of neighborhood disorder	Sat	10	2196.966	1733	-1269.034	NA	NA	NA
	ACE*	4	2201.557	1739	-1276.443	4.592	6	0.597
	AE	3	2213.740	1740	-1266.260	12.183	1	0.00048
	CE	3	2204.260	1740	-1275.740	2.702	1	0.100
	E	2	2389.711	1741	-1092.289	188.154	2	1.390 e-41

Note: Models include; Sat = saturated model; ACE = full model testing genetic, common, and unique environmental influences compared to the saturated model; AE = model testing genetic and unique environmental influences compared to the ACE model; CE = model testing common and unique environmental influences compared to the ACE model; E = model testing unique environmental influences compared to the ACE model. ep = estimated parameters; minus2LL = minus two log likelihood; df = degrees of freedom; diff = difference; AIC = Akaike's Information Criterion (lower values indicate a better fitting model); NA = not applicable; *Best fitting model.