Morgan et al. Adversity, cannabis use and psychotic experiences: evidence of cumulative and synergistic effects. Br J Psychiatry - doi: 10.1192/bjp.bp.113.134452

Online Table DS1 Comparisons of SELCoH sample with available UK census information*

	2001 UK Census for the SELCoH study catchment area ^a	2011 UK Census for the SELCoH study catchment area ^a	SELCoH study sample
	n (%)	n (%)	n (%)
Total samples ^b	N=511035	N=591369	N=1698
Gender			
Female	260066 (50.9%)	297830 (50.4%)	959 (56.5%)
Male	250969 (49.1%)	293539 (49.6%)	739 (43.5%)
Ethnic group			
White	320377 (62.7%)	329374 (55.7%)	1051 (63.4%)
Mixed ^c	22014 (4.3%)	40938 (6.9%)	
Black-Caribbean	51694 (9.9%)	46860 (7.9%)	143 (8.7%)
Black-African	70186 (7.3%)	82600 (14.0%)	234 (13.2%)
Asian or Asian British	22105 (4.3%)	35483 (6.0%)	63 (3.5%)
Other	36593 (7.2%)	56114 (9.5%)	205 (11.2%)
Age groups			
16-29	129290 (32.6%)	156643 (32.3%)	577 (34.0%)
30-59	200387 (50.5%)	262958 (54.2%)	876 (51.6%)
60+	66770 (16.8%)	65474 (13.5%)	244 (14.4%)
Economically active ^d	265546 (68.5%)	347049 (75.1%)	1125 (69.5%)
Economically inactive ^e	121919 (31.5%)	115232 (24.9%)	494 (30.5%)

^aSouth east London Boroughs of Lambeth and Southwark; data are provided by the UK Office for National Statistics

^bCensus sample are age16 to 74 years and SELCoH sample are age 16 to 90; Frequencies may not add up to 100% due to missing values; percentages are unweighted

^cMixed ethnicity not specified as a category in the SELCoH study and are included in the Other ethnic category

^dEconomically active includes: Full time work, Part time work, Casual work, Unemployed, and Working Students

^eEconomically inactive includes: Student, Permanent sick/disabled, Temporary sick, Retired, Looking after children at home

^{*} From Hatch et al, 2011

Online Table DS2 Prevalence of positive responses to PSQ items, compared with previous studies

PSQ Items	'Yes' Responses		Morgan et al	
Initial probe			(2009)	
Secondary questions	n (weighted %)		(weighted %)	
Hypomania				
times when you felt very happy indeed without a break	910	(53.1)	(50.0)	
obvious reason for this (n and % are for 'no' responses)	386	(23.0)	(40.6)	
relatives or friends think it was strange or complain	56	(3.1)	(0.8)	
Thought insertion				
ever felt thoughts were interfered with or controlled	131	(7.5)	(19.6)	
in a way that many people would find hard to believe	20	(1.1)	(2.4)	
Paranoia				
times when people were against you	432	(24.2)	(35.0)	
times when people deliberately acting to harm you	237	(13.2)	(12.9)	
times when group plotting to cause you serious harm	54	(2.9)	(3.0)	
Strange experiences				
times when you something strange was going on	271	(15.3)	(20.7)	
so strange people would find it very hard to believe	99	(5.7)	(6.7)	
Hallucinations				
times when you heard or saw things others couldn't	158	(9.3)	(8.9)	
hear voices when no-one around	64	(3.9)	(0.8)	
Any psychotic experience				
Yes to one or more probe question(s)	1187	(69.3)	(72.3)	
Yes to the secondary question(s)	646	(37.8)	(19.4)	
Any psychotic experience excluding hypermania				
Yes to one or more probe questions	602	(34.4)	(50.3)	
Yes to a secondary question(s), not including hypomania	315	(17.9)	(18.8)	

[‡] Primary outcome in analyses; all analyses were repeated separately for paranoia and hallucinations

Online Table DS3 Any psychotic experience(s) by demographic and social characteristics, common mental disorder, and cannabis use (Extended version of Table 1 in text.)

	Overall		Any Psychotic Experience(s) (n = 33	erience(s) (n = 315)	5)
	n (%)	n yes (%)	Unadj. OR	Adj. OR*	95% CI
Gender					
Male	734 (33.4)	147 (19.1)	1.00	1.00	-
Female	946 (66.6)	168 (17.2)	0.88	0.88	0.69-1.13
Age					
16-29	572 (28.7)	126 (21.9)	1.45	1.39	1.06-1.81
30 and above	1108 (71.2)	189 (16.2)	1.00	1.00	-
Ethnicity					
White British	1043 (63.7)	169 (14.8)	1.00	1.00	-
Other	636 (36.3)	145 (23.1)	1.72	1.67	1.27-2.19
Place of birth					
UK born	1005 (61.2)	182 (16.7)	1.00	1.00	-
Non UK born	646 (38.8)	130 (20.1)	1.26	1.06	0.78-1.44
Education					
No qualifications	223 (16.7)	51 (21.1)	1.00	1.00	-
GCSEs	327 (20.1)	66 (18.3)	0.84	0.70	0.45-1.09
A-level	420 (23.6)	98 (23.3)	1.12	0.91	0.59-1.40
University	691 (39.7)	94 (12.8)	0.55	0.52	0.34-0.78
Employment					
Employed	917 (51.6)	138 (14.3)	1.00	1.00	-
Unemployed	167 (9.3)	53 (31.1)	2.72	2.59	1.75-3.84
Other**	587 (39.2)	120 (18.9)	1.40	1.34	1.00-1.78
Housing					
Owned	522 (32.6)	67 (12.6)	1.00	1.00	-
Rented	1045 (61.6)	222 (20.2)	1.75	1.53	1.08-2.16
Rent free	110 (5.8)	26 (23.0)	2.07	1.55	0.89-2.71
In receipt of welfare benefits					
no	1264 (73.6)	93 (7.1)	1.00	1.00	-
yes	418 (26.4)	80 (17.9)	2.86	3.04	2.09-4.43
In debt (i.e., behind on payments)					
no	1259 (73.8)	199 (15.1)	1.00	1.00	-
debt in last yr	413 (26.2)	115 (25.8)	1.95	2.09	1.55-2.81
Social class†					
I & II	505 (28.4)	66 (12.6)	1.00	1.00	-

	Overall		Any Psychotic Exp	xperience(s) (n = 315))
	n (%)	n yes (%)	Unadj. OR	Adj. OR*	95% CI
IIINM & IIIM	275 (15.3)	50 (17.1)	1.43	1.22	0.79-1.89
IV & V	164 (10.0)	28 (16.8)	1.39	1.23	0.74-2.05
unclassified: unemployed	162 (9.1)	53 (32.1)	3.28	2.93	1.87-4.58
unclassified: other	538 (37.2)	110 (20.5)	1.60	1.44	1.00-4.58
Relationship status					
married, cohabiting	782 (46.7)	104 (12.9)	1.00	1.00	-
Single, inc. separated	845 (48.0)	203 (23.2)	2.05	1.90	1.40-2.58
widowed	53 (5.4)	8 (13.4)	1.07	1.13	0.50-2.56
Living with					
Live alone	207 (14.9)	48 (19.2)	1.00	1.00	-
Live with others	1469 (85.1)	267 (17.7)	0.91	0.77	0.52-1.14
Cannabis use					
Never used	855 (55.2)	141 (15.6)	1.00	1.00	-
Used, not in last year	525 (29.6)	87 (16.2)	1.05	1.26	0.92-1.75
Used in last year	300 (15.1)	87 (29.6)	2.28	2.47	1.73-3.53
Any common mental disorder					
No	1231 (72.9)	145 (10.9)	1.00	1.00	-
Yes	444 (27.2)	168 (36.5)	4.70	4.99	3.75-6.62
Common mental disorder					
No	1233 (73.0)‡	146 (11.0)	1.00	1.00	-
Mixed Anxiety and Depression	127 (7.7)	45 (33.6)	4.11	4.43	(2.89-6.81
Depression	188 (11.8)	76 (40.3)	5.49	5.84	(4.04-8.46
Anxiety Related	127 (7.5)	46 (36.2)	4.00	4.23	(2.80-6.41

All percentages are weighted

^{*} Adjusted for age, sex, ethnicity (as appropriate)

^{**} Includes: Student, Permanent sick/disabled, Temporary sick, Retired, Looking after children at home

[†] Registrar General's Classification Social Class: I Professional, II Managerial/Technical, III(nm) Skilled (non-manual), III(m) Skilled (manual), IV Semi-Skilled, V Unskilled

[‡] Includes 2 with OCD