

Web Table 2 Rates of multiple (3+) sexual partners in late adolescence according to substance use and associated odds ratios (unadjusted for other substance use) for each cohort, by social class

	1987/1990 ('earlier') cohort					1999/2003 ('later') cohort					<i>p-value of interaction with cohort</i>
	<3 sexual partners		3+ sexual partners		OR (95% CI)*	<3 sexual partners		3+ sexual partners		OR (95% CI)*	
	N	%	N	%		N	%	N	%		
NON-MANUAL											
Current smoking											
No	229	74.6	35	48.6	1.00	199	84.0	105	60.3	1.00	0.813
Yes	78	25.4	37	51.4	3.18 (1.80-5.63)	38	16.0	69	39.7	3.34 (2.10-5.31)	
Excessive drinking†											
No	252	82.4	37	51.4	1.00	186	78.5	91	52.3	1.00	0.472
Yes	54	17.6	35	48.6	3.93 (2.16-7.12)	51	21.5	83	47.7	3.30 (2.13-5.11)	
Ever used illicit drugs											
No	230	75.2	26	36.6	1.00	139	58.6	47	27.0	1.00	0.405
Yes	76	24.8	45	63.4	4.60 (2.59-8.19)	98	41.4	127	73.0	3.84 (2.49-5.93)	
MANUAL											
Current smoking											
No	255	69.1	70	50.0	1.00	165	75.0	133	47.7	1.00	0.191
Yes	114	30.9	70	50.0	3.13 (1.94-5.05)	55	25.0	146	52.3	3.37 (2.28-5.00)	
Excessive drinking†											
No	337	91.3	81	57.9	1.00	181	82.3	158	56.6	1.00	0.247
Yes	32	8.7	59	42.1	5.08 (2.93-8.79)	39	17.7	121	43.4	3.66 (2.38-5.63)	
Ever used illicit drugs											
No	287	78.0	55	39.3	1.00	128	58.2	63	22.6	1.00	0.727
Yes	81	22.0	85	60.7	3.99 (2.50-6.35)	92	41.8	216	77.4	4.73 (3.18-7.04)	

p-values of interactions by social class: within 1987/1990 cohort - current smoking by class p=0.674, excessive drinking by class p=0.349, ever illicit drugs by class p=0.749; within 1999/2003 cohort – current smoking by class p=0.983, excessive drinking by class p=0.672, ever illicit drugs by class p=0.379.

*Adjusted for age and gender.

†Defined as ≥ 22 units in the past week for males, ≥ 15 units for females.