

TABLE 3. Adjusted odds ratios from logistic regression analysis assessing risk of pregnancy involvement and related risk behaviors among sexually experienced Minnesota adolescents, by type of sexual abuse ever experienced, according to gender and survey year

Risk behavior and type of abuse	Female		Male	
	1992	1998	1992	1998
Ever involved in a pregnancy				
None (ref)	1.00	1.00	1.00	1.00
Incest only	1.31	1.36	3.28	3.98
Nonfamilial only	1.93	1.77	2.42	3.17
Both	2.87	2.29	11.68	4.48
χ^2 (df)	268.41 (11)***	163.79 (9)***	749.41 (11)***	347.43 (9)***
Multiple partners in past year				
None (ref)	1.00	1.00	1.00	1.00
Incest only	ns	ns	1.63	ns
Nonfamilial only	1.40	1.56	1.56	2.56
Both	1.97	2.32	4.28	4.22
χ^2 (df)	147.90 (11)***	227.38 (11)***	342.82 (11)***	762.31 (11)***
Never/rarely use birth control				
None (ref)	1.00	1.00	1.00	1.00
Incest only	ns	1.47	2.24	1.67
Nonfamilial only	1.14	1.15	1.45	1.69
Both	1.45	1.50	3.39	3.31
χ^2 (df)	694.75 (11)***	1,006.65 (11)***	655.28 (11)***	803.90 (11)***
Never/rarely use condoms				
None (ref)	1.00	1.00	1.00	1.00
Incest only	1.24	1.37	2.86	1.46
Nonfamilial only	1.41	1.35	1.41	1.95
Both	1.78	1.97	4.90	5.00
χ^2 (df)	254.35 (11)	183.52 (11)***	273.19 (11)	332.52 (11)***
Used no condom at last sex				
None (ref)	1.00	1.00	1.00	1.00
Incest only	1.27	1.34	1.75	1.73
Nonfamilial only	1.39	1.50	ns	1.90
Both	1.62	2.03	3.78	3.43
χ^2 (df)	349.17 (11)	312.70 (11)***	286.36 (11)	245.71 (11)***
Ran away in past year				
None (ref)	1.00	1.00	1.00	1.00
Incest only	1.42	1.40	4.49	3.80
Nonfamilial only	1.77	2.02	3.01	3.80
Both	2.93	3.72	11.90	11.49
χ^2 (df)	876.79 (11)	1,405.97 (11)***	852.71 (11)	1,305.65 (11)***
Not living at home				
None (ref)	1.00	1.00	1.00	1.00
Incest only	2.44	2.84	2.53	3.80
Nonfamilial only	1.80	1.68	1.90	1.72
Both	4.66	4.23	3.52	2.92
χ^2 (df)	323.56 (11)***	307.03 (11)***	400.78 (11)	344.37 (11)***
Ever had an STD				
None (ref)	1.00	na	1.00	na
Incest only	ns	na	3.78	na
Nonfamilial only	1.54	na	2.09	na
Both	2.03	na	9.07	na
χ^2 (df)	86.91 (11)***	na	492.80 (11)***	na
Regularly use alcohol/drugs before sex				
None (ref)	1.00	na	1.00	na
Incest only	ns	na	1.84	na
Nonfamilial only	1.26	na	1.59	na
Both	1.44	na	5.91	na
χ^2 (df)	80.43 (11)***	na	382.73 (11)***	na

***p<.001 for model. Notes: Analyses were adjusted for race/ethnicity and current grade. For all odds ratios shown, p<.01. ref=reference category. df=degrees of freedom. ns=not significant. na=not applicable.