

TABLE 4. Risk differences and odds ratios (with standard errors) from multivariate regressions examining associations of orphanhood status and selected covariates with sexual risk indicators among Malawian men aged 15–25

Characteristic	No. of partners‡	Ever exchanged sex for money§	Has had extra-marital partner§	Worried about HIV§
ORPHANHOOD				
Mother's status				
Alive (ref)	0.00	1.00	1.00	1.00
Died in past 5 yrs.	-0.15 (0.20)	0.37 (0.27)	0.82 (0.58)	nr
Died >5 yrs. ago	0.15 (0.09)	1.03 (0.35)	1.01 (0.37)	0.69 (0.34)
Father's status				
Alive (ref)	0.00	1.00	1.00	1.00
Died in past 5 yrs.	0.01 (0.10)	1.32 (0.49)	0.36 (0.18)*	0.84 (0.45)
Died >5 yrs. ago	0.16 (0.07)*	0.68 (0.19)	0.93 (0.28)	1.12 (0.42)
COVARIATES				
Age	0.06 (0.01)**	1.08 (0.05)	1.18 (0.06)***	1.05 (0.07)
Wealth	-0.02 (0.02)	0.91 (0.06)	0.92 (0.07)	0.93 (0.10)
No. of living children	-0.02 (0.01)	0.98 (0.04)	1.09 (0.05)†	1.00 (0.07)
Marital status				
Married (ref)	0.00	1.00	1.00	1.00
Never married	-0.21 (0.07)***	1.24 (0.32)	1.07 (0.30)	1.86 (0.67)†
Divorced/separated/ widowed	0.28 (0.18)	3.44 (3.29)	2.43 (1.90)	2.09 (1.89)
Region				
Central (ref)	0.00	1.00	1.00	1.00
South	0.27 (0.07)***	3.80 (0.98)***	1.49 (0.40)	1.87 (0.61)†
North	-0.29 (0.09)***	1.52 (0.43)	0.88 (0.28)	0.27 (0.13)*
Education				
None (ref)	0.00	1.00	1.00	1.00
Primary	-0.04 (0.10)	1.38 (0.52)	1.10 (0.43)	1.92 (1.01)
≥secondary	-0.06 (0.12)	1.05 (0.44)	0.86 (0.39)	1.57 (0.96)

*p≤.05. **p≤.01. ***p≤.001. †p≤.10. ‡Results reported as risk differences. §Results reported as odds ratios.

Notes: Regressions used in these analyses were Poisson (number of partners) and logistic (remaining risk indicators). ref=reference category. nr=not reported because of quasi-complete separation of the data.