

TABLE 3. 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 women aged 15–25

Characteristic	No. of partners‡	Ever exchanged sex for money§	Has had extra-marital partner§	HIV-positive§	Worried about HIV§
ORPHANHOOD					
Mother's status					
Alive (ref)	0.00	1.00	1.00	1.00	1.00
Died in past 5 yrs.	0.10 (0.15)	1.75 (0.73)	3.07 (1.95)†	1.94 (2.24)	1.46 (0.79)
Died >5 yrs. ago	-0.10 (0.12)	0.84 (0.27)	0.98 (0.65)	1.86 (1.64)	1.31 (0.49)
Father's status					
Alive (ref)	0.00	1.00	1.00	1.00	1.00
Died in past 5 yrs.	-0.08 (0.15)	1.08 (0.41)	0.75 (0.60)	0.81 (0.92)	1.15 (0.48)
Died >5 yrs. ago	0.04 (0.09)	1.29 (0.32)	1.08 (0.54)	0.13 (0.15)†	0.67 (0.23)
COVARIATES					
Age	0.03 (0.01)†	1.06 (0.05)	1.06 (0.09)	1.47 (0.19)**	0.99 (0.05)
Wealth	-0.02 (0.02)	0.86 (0.06)*	0.84 (0.14)	0.99 (0.19)	0.88 (0.09)
No. of living children	-0.01 (0.02)	0.90 (0.06)	0.99 (0.10)	0.58 (0.17)*	1.05 (0.05)
Marital status					
Married (ref)	0.00	1.00	1.00	1.00	1.00
Never married	-0.71 (0.14)**	1.86 (0.56)*	1.09 (0.72)	0.36 (0.44)	0.54 (0.24)
Divorced/separated/ widowed	0.26 (0.12)*	1.14 (0.43)	0.42 (0.44)	2.53 (1.77)	0.96 (0.44)
Region					
Central (ref)	0.00	1.00	1.00	1.00	1.00
South	0.05 (0.08)	2.28 (0.53)***	0.86 (0.38)	2.60 (1.60)	1.67 (0.45)†
North	-0.32 (0.10)**	0.82 (0.22)	0.31 (0.19)*	1.37 (1.01)	0.31 (0.13)**
Education					
None (ref)	0.00	1.00	1.00	1.00	1.00
Primary	-0.12 (0.09)	1.30 (0.38)	0.89 (0.46)	0.33 (0.21)†	1.15 (0.37)
≥secondary	-0.08 (0.15)	1.70 (0.71)	1.81 (1.47)	0.53 (0.53)	1.50 (0.82)

*p<0.05. **p<0.01. ***p<0.001. †p<0.10. ‡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). Sample size was 587 for all regressions except for that for HIV status, which had a sample size of 438 because some respondents did not want to be tested or could not be found by the testing team. ref=reference category.