Margins from DHS Consent and Contact Regressions, by Gender

* The original code is available [here](http://hdl.handle.net/1902.1/17657) from: David Canning; Till Brnighausen, 2011, "Replication data for: Heckman selection model to correct HIV prevalence estimates for survey non participation", http://hdl.handle.net/1902.1/17657 V3 [Version]. Code for the ‘multi-stage’ approach are available from the authors upon request.

Table 1. Zambia 2007 Contact Regression Marginals, Female

<table>
<thead>
<tr>
<th></th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Age category</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20 – 24</td>
<td>0.096</td>
<td>0.050, 0.142</td>
</tr>
<tr>
<td>25 – 29</td>
<td>0.174</td>
<td>0.120, 0.228</td>
</tr>
<tr>
<td>30 – 34</td>
<td>0.216</td>
<td>0.152, 0.279</td>
</tr>
<tr>
<td>35 – 39</td>
<td>0.224</td>
<td>0.158, 0.291</td>
</tr>
<tr>
<td>40 – 44</td>
<td>0.175</td>
<td>0.118, 0.231</td>
</tr>
<tr>
<td>45 – 49</td>
<td>0.127</td>
<td>0.076, 0.179</td>
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<tr>
<td><strong>Wealth quintile</strong></td>
<td></td>
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</tr>
<tr>
<td>2nd</td>
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</tr>
<tr>
<td>3rd</td>
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<td>0.009, 0.089</td>
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<tr>
<td>4th</td>
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<tr>
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</tr>
<tr>
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<td>0.000, 0.008</td>
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<tr>
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<td></td>
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<td><strong>Wealth quintile</strong></td>
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<td>Interviewer 32</td>
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<td>Interviewer 33</td>
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<td>Interviewer 34</td>
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<td>Interviewer 37</td>
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<td>Interviewer 38</td>
<td>0.266</td>
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<tr>
<td>Interviewer 39</td>
<td>0.253</td>
<td>0.094, 0.413</td>
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<td>Interviewer 40</td>
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<td>-0.187, 0.069</td>
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<td>Interviewer 41</td>
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<td>-0.139, 0.132</td>
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<tr>
<td>Interviewer 42</td>
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<td>Interviewer 43</td>
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N=7389, Censored cases=1683
\[ \rho = -0.045, \chi^2 = 0.016, p = 0.898 \]
Table 2. Zambia 2007 Consent Regression Marginals, Female

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<tr>
<th>Age category</th>
<th>dy/dx</th>
<th>95% CI</th>
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<tbody>
<tr>
<td>20 – 24</td>
<td>0.069</td>
<td>0.027, 0.112</td>
</tr>
<tr>
<td>25 – 29</td>
<td>0.163</td>
<td>0.113, 0.212</td>
</tr>
<tr>
<td>30 – 34</td>
<td>0.208</td>
<td>0.157, 0.260</td>
</tr>
<tr>
<td>35 – 39</td>
<td>0.216</td>
<td>0.163, 0.270</td>
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<tr>
<td>40 – 44</td>
<td>0.157</td>
<td>0.104, 0.209</td>
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<tr>
<td>45 – 49</td>
<td>0.099</td>
<td>0.045, 0.152</td>
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<table>
<thead>
<tr>
<th>Wealth quintile</th>
<th>dy/dx</th>
<th>95% CI</th>
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<tbody>
<tr>
<td>2nd</td>
<td>0.008</td>
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<tr>
<td>3rd</td>
<td>0.033</td>
<td>-0.010, 0.077</td>
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<tr>
<td>4th</td>
<td>0.067</td>
<td>0.016, 0.118</td>
</tr>
<tr>
<td>5th</td>
<td>0.037</td>
<td>-0.020, 0.095</td>
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<th>dy/dx</th>
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<th>Region</th>
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<tbody>
<tr>
<td>Copperbelt</td>
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<tr>
<td>Eastern</td>
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<td>-0.173, -0.025</td>
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<tr>
<td>Luapula</td>
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<td>-0.162, -0.016</td>
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<td>Lusaka</td>
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<td>Northern</td>
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N=6575, Censored cases=1325
\( \rho =-0.323, \chi^2 =1.753, p=0.185 \)
Table 3. Zambia 2007 Contact Regression Marginals, Male

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<td>Interviewer 32</td>
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<td>34</td>
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<td>-0.292, 0.101</td>
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<td>-1.779, -1.444</td>
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<td>48</td>
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<tr>
<td>53</td>
<td>0.013</td>
<td>-0.136, 0.161</td>
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<tr>
<td>54</td>
<td>0.021</td>
<td>-0.129, 0.172</td>
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<tr>
<td>First day</td>
<td>0.024</td>
<td>-0.004, 0.051</td>
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$N=7116$, Censored cases=1971

$\rho=-0.146$, $\chi^2=0.113$, $p=0.737$
Table 4. Zambia 2007 Consent Regression Marginals, Male

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<tr>
<th>Age category</th>
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<th>95% CI</th>
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<tr>
<td>20 – 24</td>
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<td>25 – 29</td>
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<tr>
<td>30 – 34</td>
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<td>0.192, 0.315</td>
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<td>35 – 39</td>
<td>0.280</td>
<td>0.217, 0.343</td>
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<tr>
<td>40 – 44</td>
<td>0.302</td>
<td>0.234, 0.370</td>
</tr>
<tr>
<td>45 – 49</td>
<td>0.282</td>
<td>0.209, 0.354</td>
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<tr>
<td>50 – 54</td>
<td>0.221</td>
<td>0.150, 0.291</td>
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<tr>
<td>55 – 59</td>
<td>0.172</td>
<td>0.097, 0.247</td>
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<table>
<thead>
<tr>
<th>Wealth quintile</th>
<th>dy/dx</th>
<th>95% CI</th>
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<tbody>
<tr>
<td>2nd</td>
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<td>0.015, 0.096</td>
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<tr>
<td>3rd</td>
<td>0.058</td>
<td>0.016, 0.100</td>
</tr>
<tr>
<td>4th</td>
<td>0.076</td>
<td>0.028, 0.124</td>
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<tr>
<td>5th</td>
<td>0.051</td>
<td>-0.005, 0.107</td>
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<table>
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<tr>
<th>Mean education</th>
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<table>
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<tbody>
<tr>
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<td>-0.148, 0.029</td>
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<tr>
<td>Town</td>
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<td>-0.156, -0.002</td>
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<tr>
<td>Countryside</td>
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<td>-0.213, -0.051</td>
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<table>
<thead>
<tr>
<th>Region</th>
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<th>95% CI</th>
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<tbody>
<tr>
<td>Copperbelt</td>
<td>-0.014</td>
<td>-0.078, 0.051</td>
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<tr>
<td>Eastern</td>
<td>-0.013</td>
<td>-0.080, 0.054</td>
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<tr>
<td>Luapula</td>
<td>-0.011</td>
<td>-0.082, 0.060</td>
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<tr>
<td>Lusaka</td>
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<td>Northern</td>
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<td>-0.132, 0.104</td>
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<tr>
<td>Southern</td>
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<table>
<thead>
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<table>
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<th>Ethnicity</th>
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<td>-0.046, 0.104</td>
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<tr>
<td>Lala</td>
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<td>-0.106, 0.053</td>
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<tr>
<td>Ushi</td>
<td>0.052</td>
<td>-0.033, 0.136</td>
</tr>
<tr>
<td>Lamba</td>
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<td>-0.204, 0.051</td>
</tr>
<tr>
<td>Tonga</td>
<td>0.012</td>
<td>-0.045, 0.068</td>
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<tr>
<td>Luvale</td>
<td>0.017</td>
<td>-0.063, 0.097</td>
</tr>
<tr>
<td>Lunda (NW)</td>
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<tr>
<td>Mbunda</td>
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<tr>
<td>Kaonde</td>
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<tr>
<td>Lozi</td>
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<td>Ngoni</td>
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<tr>
<td>Mambwe</td>
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<tr>
<td>Knows someone who died of AIDS</td>
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<td>Ever tested for HIV</td>
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<td><strong>Number of partners last 12 months</strong></td>
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<td>Multiple</td>
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<tr>
<td>STD in last 12 months</td>
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<td>Smokes tobacco</td>
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<td>−0.176, 0.017</td>
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<td>−0.195, 0.027</td>
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<td>Interviewer 33</td>
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N=6372, Censored cases=1302
\[ \rho = -0.717, \chi^2 = 6.109, p = 0.013 \]
Table 5. Swaziland 2007 Contact Regression Marginals, Female

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<td>40 – 44</td>
<td>0.229</td>
<td>0.136, 0.323</td>
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<tr>
<td>45 – 49</td>
<td>0.159</td>
<td>0.088, 0.230</td>
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<td><strong>Wealth quintile</strong></td>
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<tr>
<td>2nd</td>
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<tr>
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<tr>
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<td>Manzini</td>
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<td>35 – 39</td>
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<td>40 – 44</td>
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<td>45 – 49</td>
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<tr>
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<td>First day</td>
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N=5265, Censored cases=666
\( \rho =0.045, \chi^2 =0.004, p=0.949 \)
### Table 6. Swaziland 2007 Consent Regression Marginals, Female

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<td>20 – 24</td>
<td>0.255</td>
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<td>25 – 29</td>
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<td>30 – 34</td>
<td>0.359</td>
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<tr>
<td>35 – 39</td>
<td>0.298</td>
<td>0.227, 0.369</td>
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<tr>
<td>40 – 44</td>
<td>0.218</td>
<td>0.136, 0.301</td>
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<tr>
<td>45 – 49</td>
<td>0.103</td>
<td>0.014, 0.192</td>
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<tr>
<td><strong>Wealth quintile</strong></td>
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<td></td>
</tr>
<tr>
<td>2nd</td>
<td>0.005</td>
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<td>35 – 39</td>
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<td>Religion</td>
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<tr>
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<tr>
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<tr>
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<td>Number of partners in last 12 months</td>
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<tr>
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<td>STD in last 12 months</td>
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<td>Condom use at last sex</td>
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<td>-0.146, -0.015</td>
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<td>Religion</td>
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<td>Number of partners in last 12 months</td>
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N=3979, Censored cases=515

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<td>25 – 29</td>
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<td>30 – 34</td>
<td>0.292</td>
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<td>0.158</td>
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<table>
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<tr>
<td>Town</td>
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<tr>
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<table>
<thead>
<tr>
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<th>95% CI</th>
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<td>Mashonaland east</td>
<td>0.021</td>
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<td>Mashonaland west</td>
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<td>0.006, 0.096</td>
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<tr>
<td>Matebeleland south</td>
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<td>0.008, 0.100</td>
</tr>
<tr>
<td>Midlands</td>
<td>0.020</td>
<td>−0.055, 0.094</td>
</tr>
<tr>
<td>Masvingo</td>
<td>0.018</td>
<td>−0.027, 0.062</td>
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<table>
<thead>
<tr>
<th>Age category</th>
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<th>95% CI</th>
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<td>25 – 29</td>
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<td>−0.020, 0.027</td>
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<tr>
<td>30 – 34</td>
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<td>−0.031, 0.021</td>
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<tr>
<td>35 – 39</td>
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<td>−0.020, 0.035</td>
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<tr>
<td>40 – 44</td>
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<td>−0.044, 0.015</td>
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<thead>
<tr>
<th>Wealth quintile</th>
<th>dy/dx</th>
<th>95% CI</th>
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<td>5th</td>
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<table>
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<th>Location</th>
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<td>Countryside</td>
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<tr>
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<td>Mashonaland east</td>
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<td>Mashonaland west</td>
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N=8894, Censored cases=1411  
\( \rho =0.263, \chi^2 =0.104, p=0.747 \)
Table 10. Zimbabwe 2005 Consent Regression Marginals, Female

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N=8498, Censored cases=1325
\( \rho = -0.206, \chi^2 = 0.341, p=0.559 \)
Table 11. Zimbabwe 2005 Contact Regression Marginals, Male

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N=7170, Censored cases=1618
\( \rho =-0.027, \chi^2 =0.007, p=0.935 \)
Table 12. Zimbabwe 2005 Consent Regression Marginals, Male

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<table>
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<th>Wealth quintile</th>
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<th>95% CI</th>
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<table>
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<th>95% CI</th>
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N=4076, Censored cases=252
\(\rho=-0.403, \chi^2=1.403, p=0.236\)
Table 14. Lesotho 2009 – 2010 Consent Regression Marginals, Female

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<thead>
<tr>
<th>Age category</th>
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<tbody>
<tr>
<td>20 – 24</td>
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<th>Wealth quintile</th>
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<th>95% CI</th>
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<td>Mafeteng</td>
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<td>-0.103, 0.079</td>
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<td>Mohale’s Hoek</td>
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<td>0.032</td>
<td>-0.054, 0.117</td>
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<td>Qacha’s-Nek</td>
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<td>0.009, 0.157</td>
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<td>Mokhotlong</td>
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<tr>
<td>Pentecostal</td>
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<table>
<thead>
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<th>Number of partners in last 12 months</th>
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<td>45 – 49</td>
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N=3669, Censored cases=154
\rho = -0.843, \chi^2 = 1.442, p = 0.230
Table 15. Lesotho 2009 – 2010 Contact Regression Marginals, Male

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<td>0.014</td>
<td>-0.073, 0.101</td>
</tr>
<tr>
<td>Interviewer 13</td>
<td>0.152</td>
<td>0.011, 0.294</td>
</tr>
<tr>
<td>Interviewer 14</td>
<td>0.046</td>
<td>-0.042, 0.135</td>
</tr>
<tr>
<td>Interviewer 15</td>
<td>-0.104</td>
<td>-0.166, -0.042</td>
</tr>
<tr>
<td>Interviewer 16</td>
<td>0.022</td>
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</tr>
<tr>
<td>Interviewer 17</td>
<td>0.014</td>
<td>-0.085, 0.114</td>
</tr>
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<td>Interviewer 18</td>
<td>0.038</td>
<td>-0.060, 0.137</td>
</tr>
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<td>Interviewer 19</td>
<td>0.109</td>
<td>-0.022, 0.240</td>
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<td>-0.012, 0.301</td>
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<td>Interviewer 21</td>
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<td>-0.046, 0.180</td>
</tr>
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<td>Interviewer 22</td>
<td>0.085</td>
<td>-0.009, 0.179</td>
</tr>
<tr>
<td>Interviewer 23</td>
<td>0.053</td>
<td>-0.051, 0.157</td>
</tr>
<tr>
<td>Interviewer 24</td>
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<td>0.079, 0.373</td>
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<td>0.001, 0.200</td>
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<td>First day</td>
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<td>-0.009, 0.037</td>
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N=3477, Censored cases=411
\( \rho =0.006, \chi^2 =0.000, p=0.988 \)
Table 16. Lesotho 2009 – 2010 Consent Regression Marginals, Male

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<tr>
<td>25 – 29</td>
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<tr>
<td>30 – 34</td>
<td>0.356</td>
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<tr>
<td>35 – 39</td>
<td>0.333</td>
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<tr>
<td>40 – 44</td>
<td>0.371</td>
<td>0.290, 0.452</td>
</tr>
<tr>
<td>45 – 49</td>
<td>0.330</td>
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<tr>
<td>50 – 54</td>
<td>0.253</td>
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</tr>
<tr>
<td>55 – 59</td>
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</tr>
<tr>
<td>Wealth quintile</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2nd</td>
<td>0.052</td>
<td>0.006, 0.097</td>
</tr>
<tr>
<td>3rd</td>
<td>0.063</td>
<td>0.015, 0.111</td>
</tr>
<tr>
<td>4th</td>
<td>0.077</td>
<td>0.021, 0.133</td>
</tr>
<tr>
<td>5th</td>
<td>0.116</td>
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</tr>
<tr>
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<td>-0.013, -0.005</td>
</tr>
<tr>
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</tr>
<tr>
<td>Region</td>
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<tr>
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</tr>
<tr>
<td>Berea</td>
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<td>-0.026, 0.106</td>
</tr>
<tr>
<td>Maseru</td>
<td>0.057</td>
<td>-0.007, 0.121</td>
</tr>
<tr>
<td>Mafeteng</td>
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<td>-0.005, 0.134</td>
</tr>
<tr>
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<td>-0.022, 0.124</td>
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<tr>
<td>Quthing</td>
<td>0.047</td>
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<tr>
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<td>-0.035, 0.126</td>
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<tr>
<td>Mokhotlong</td>
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<td>-0.050, 0.106</td>
</tr>
<tr>
<td>Thaba-Tseka</td>
<td>0.057</td>
<td>-0.011, 0.126</td>
</tr>
<tr>
<td>Religion</td>
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<tr>
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<td>-0.021, 0.051</td>
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<tr>
<td>Would care for relative with AIDS</td>
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<tr>
<td>Age at first sex</td>
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<tr>
<td>≤15 yrs</td>
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<td>-0.118, 0.054</td>
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<tr>
<td>&gt;15 yrs</td>
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<td>-0.127, 0.037</td>
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<tr>
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<tr>
<td>Number of partners in last 12 months</td>
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<tr>
<td>One</td>
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<tr>
<td>Smokes tobacco</td>
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<td>-0.016, 0.042</td>
</tr>
<tr>
<td>High risk sex in last 12 months</td>
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<td>-0.020, 0.078</td>
</tr>
<tr>
<td>Condom use at last sex</td>
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<td>0.039, 0.108</td>
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<td><strong>Age category</strong></td>
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<tr>
<td>20 – 24</td>
<td>-0.011</td>
<td>-0.023, 0.001</td>
</tr>
<tr>
<td>25 – 29</td>
<td>-0.009</td>
<td>-0.022, 0.005</td>
</tr>
<tr>
<td>30 – 34</td>
<td>-0.014</td>
<td>-0.029, 0.001</td>
</tr>
<tr>
<td>35 – 39</td>
<td>-0.012</td>
<td>-0.028, 0.004</td>
</tr>
<tr>
<td>40 – 44</td>
<td>-0.025</td>
<td>-0.042, -0.009</td>
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<tr>
<td>45 – 49</td>
<td>-0.019</td>
<td>-0.037, -0.002</td>
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<td>-0.035, 0.003</td>
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<tr>
<td>55 – 59</td>
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<td>-0.033, 0.000</td>
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</tr>
<tr>
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<td>-0.017, 0.011</td>
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<td>-0.000, 0.039</td>
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<tr>
<td>Mafeteng</td>
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<td>Lesotho Evangelical Church</td>
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<td>Pentecostal</td>
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<td>-0.019, -0.001</td>
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<tr>
<td><strong>Would care for relative with AIDS</strong></td>
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<td><strong>Age at first sex</strong></td>
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<td>≤15 yrs</td>
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<td>&gt;15 yrs</td>
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<tr>
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<tr>
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<td>0.007, 0.020</td>
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<td><strong>Number of partners in last 12 months</strong></td>
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<tr>
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<tr>
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<tr>
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<tr>
<td>Smokes tobacco</td>
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<td>-0.009, 0.006</td>
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<tr>
<td>High risk sex in last 12 months</td>
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<td>-0.006, 0.019</td>
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<td>Condom use at last sex</td>
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<td>-0.010, 0.006</td>
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<td>-0.060, 0.029</td>
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<td>8</td>
<td>0.029</td>
<td>-0.005, 0.063</td>
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<td>9</td>
<td>0.028</td>
<td>-0.005, 0.061</td>
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<td>0.021</td>
<td>-0.017, 0.059</td>
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<td>11</td>
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<td>-0.016, 0.060</td>
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<tr>
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<td>-0.035</td>
<td>-0.053, -0.018</td>
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<tr>
<td>13</td>
<td>-0.015</td>
<td>-0.040, 0.010</td>
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<td>14</td>
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<td>-0.035, 0.022</td>
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<td>16</td>
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N=2792, Censored cases=192
\[\rho = -0.463, \chi^2 = 2.047, p=0.152\]
Table 17. Lesotho 2004 Contact Regression Marginals, Female

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<td>25 – 29</td>
<td>0.360</td>
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<td>30 – 34</td>
<td>0.361</td>
<td>0.299, 0.424</td>
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<tr>
<td>35 – 39</td>
<td>0.372</td>
<td>0.307, 0.438</td>
</tr>
<tr>
<td>40 – 44</td>
<td>0.263</td>
<td>0.193, 0.333</td>
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<tr>
<td>45 – 49</td>
<td>0.127</td>
<td>0.053, 0.201</td>
</tr>
<tr>
<td><strong>Wealth quintile</strong></td>
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<td></td>
</tr>
<tr>
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<td>0.030, 0.148</td>
</tr>
<tr>
<td>3rd</td>
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<td>4th</td>
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<td>-0.014, -0.000</td>
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<tr>
<td><strong>Region</strong></td>
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<tr>
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<td>-0.022, 0.116</td>
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<tr>
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<td>0.017</td>
<td>-0.059, 0.092</td>
</tr>
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<td>Maseru</td>
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<td>-0.037, 0.128</td>
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<td>-0.049, 0.116</td>
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<td>Mokhotlong</td>
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<td>-0.126, 0.060</td>
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<tr>
<td>Thaba-Tseka</td>
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<tr>
<td>25 – 29</td>
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<td>-0.056, 0.019</td>
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<tr>
<td>30 – 34</td>
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<td>0.012, 0.098</td>
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<td>35 – 39</td>
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<td>0.025, 0.060</td>
</tr>
<tr>
<td>40 – 44</td>
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<td>-0.077, 0.005</td>
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<tr>
<td>45 – 49</td>
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<td>-0.023</td>
<td>-0.073, 0.027</td>
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<tr>
<td>3rd</td>
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<tr>
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<td><strong>Region</strong></td>
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<tr>
<td>Maseru</td>
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<td>-0.222, 0.088</td>
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<td>−0.179, 0.172</td>
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<td>Mohale’s Hoek</td>
<td>0.061</td>
<td>−0.139, 0.261</td>
</tr>
<tr>
<td>Quithing</td>
<td>−0.882</td>
<td>−1.115, −0.648</td>
</tr>
<tr>
<td>Qasha’s Nek</td>
<td>0.047</td>
<td>−0.155, 0.248</td>
</tr>
<tr>
<td>Mokhotlong</td>
<td>−0.084</td>
<td>−0.277, 0.109</td>
</tr>
<tr>
<td>Thaba-Tsekha</td>
<td>−0.261</td>
<td>−0.699, 0.177</td>
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<td>−0.080, 0.360</td>
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<td>Interviewer 3</td>
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<td>−0.294, 0.158</td>
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<td>−0.279, 0.153</td>
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<td>Interviewer 10</td>
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<td>−0.100, 0.304</td>
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<td>Interviewer 11</td>
<td>0.222</td>
<td>−0.019, 0.463</td>
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<td>Interviewer 12</td>
<td>0.227</td>
<td>0.019, 0.434</td>
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<tr>
<td>Interviewer 13</td>
<td>0.101</td>
<td>−0.075, 0.278</td>
</tr>
<tr>
<td>Interviewer 14</td>
<td>0.190</td>
<td>0.018, 0.362</td>
</tr>
<tr>
<td>Interviewer 15</td>
<td>0.009</td>
<td>−0.162, 0.181</td>
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<tr>
<td>Interviewer 16</td>
<td>0.077</td>
<td>−0.101, 0.256</td>
</tr>
<tr>
<td>Interviewer 17</td>
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<td>−0.366, −0.017</td>
</tr>
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<td>Interviewer 18</td>
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<td>−0.122, 0.162</td>
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<td>−0.234, 0.067</td>
</tr>
<tr>
<td>Interviewer 20</td>
<td>−0.078</td>
<td>−0.243, 0.086</td>
</tr>
<tr>
<td>Interviewer 21</td>
<td>−0.028</td>
<td>−0.201, 0.144</td>
</tr>
<tr>
<td>Interviewer 22</td>
<td>0.013</td>
<td>−0.155, 0.182</td>
</tr>
<tr>
<td>Interviewer 23</td>
<td>−0.050</td>
<td>−0.208, 0.107</td>
</tr>
<tr>
<td>Interviewer 24</td>
<td>−0.118</td>
<td>−0.278, 0.042</td>
</tr>
<tr>
<td>Interviewer 25</td>
<td>0.130</td>
<td>−0.041, 0.302</td>
</tr>
<tr>
<td>Interviewer 26</td>
<td>0.070</td>
<td>−0.104, 0.243</td>
</tr>
<tr>
<td>Interviewer 27</td>
<td>0.116</td>
<td>−0.060, 0.291</td>
</tr>
<tr>
<td>Interviewer 28</td>
<td>0.076</td>
<td>−0.105, 0.256</td>
</tr>
<tr>
<td>Interviewer 29</td>
<td>−0.093</td>
<td>−0.287, 0.100</td>
</tr>
<tr>
<td>Interviewer 30</td>
<td>−0.095</td>
<td>−0.300, 0.110</td>
</tr>
<tr>
<td>Interviewer 31</td>
<td>−0.105</td>
<td>−0.296, 0.086</td>
</tr>
<tr>
<td>Interviewer 32</td>
<td>−0.116</td>
<td>−0.309, 0.077</td>
</tr>
<tr>
<td>Interviewer 33</td>
<td>0.949</td>
<td>0.714, 1.184</td>
</tr>
<tr>
<td>Interviewer 34</td>
<td>0.938</td>
<td>0.715, 1.162</td>
</tr>
<tr>
<td>Interviewer 35</td>
<td>0.978</td>
<td>0.759, 1.196</td>
</tr>
<tr>
<td>Interviewer 36</td>
<td>0.932</td>
<td>0.702, 1.163</td>
</tr>
<tr>
<td>Interviewer 37</td>
<td>−0.044</td>
<td>−0.248, 0.160</td>
</tr>
<tr>
<td>Interviewer 38</td>
<td>0.096</td>
<td>−0.152, 0.343</td>
</tr>
<tr>
<td>Interviewer 39</td>
<td>−0.041</td>
<td>−0.243, 0.162</td>
</tr>
<tr>
<td>Interviewer 40</td>
<td>0.107</td>
<td>−0.106, 0.319</td>
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<table>
<thead>
<tr>
<th>Interviewer</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>41</td>
<td>0.308</td>
<td>-0.154, 0.770</td>
</tr>
<tr>
<td>42</td>
<td>0.329</td>
<td>-0.124, 0.783</td>
</tr>
<tr>
<td>43</td>
<td>0.284</td>
<td>-0.172, 0.740</td>
</tr>
<tr>
<td>44</td>
<td>0.178</td>
<td>-0.278, 0.635</td>
</tr>
<tr>
<td>45</td>
<td>0.220</td>
<td>-0.032, 0.473</td>
</tr>
<tr>
<td>46</td>
<td>0.233</td>
<td>0.023, 0.444</td>
</tr>
<tr>
<td>47</td>
<td>0.097</td>
<td>-0.147, 0.341</td>
</tr>
<tr>
<td>48</td>
<td>0.006</td>
<td>-0.221, 0.234</td>
</tr>
<tr>
<td>49</td>
<td>0.048</td>
<td>-0.167, 0.262</td>
</tr>
<tr>
<td>First day</td>
<td>0.015</td>
<td>-0.013, 0.043</td>
</tr>
</tbody>
</table>

N=3688, Censored cases=662
\( \rho =-0.095, \chi^2 =0.103, p=0.748 \)
Table 18. Lesotho 2004 Consent Regression Marginals, Female

<table>
<thead>
<tr>
<th>Age category</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 – 24</td>
<td>0.166</td>
<td>0.107, 0.224</td>
</tr>
<tr>
<td>25 – 29</td>
<td>0.307</td>
<td>0.237, 0.378</td>
</tr>
<tr>
<td>30 – 34</td>
<td>0.310</td>
<td>0.239, 0.382</td>
</tr>
<tr>
<td>35 – 39</td>
<td>0.310</td>
<td>0.236, 0.384</td>
</tr>
<tr>
<td>40 – 44</td>
<td>0.204</td>
<td>0.128, 0.280</td>
</tr>
<tr>
<td>45 – 49</td>
<td>0.056</td>
<td>-0.026, 0.138</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Wealth quintile</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>2nd</td>
<td>0.080</td>
<td>0.019, 0.141</td>
</tr>
<tr>
<td>3rd</td>
<td>0.072</td>
<td>0.013, 0.132</td>
</tr>
<tr>
<td>4th</td>
<td>0.088</td>
<td>0.023, 0.154</td>
</tr>
<tr>
<td>5th</td>
<td>0.059</td>
<td>-0.012, 0.131</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Mean education</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>−0.011</td>
<td>-0.018, -0.004</td>
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<table>
<thead>
<tr>
<th>Rural</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>−0.050</td>
<td>-0.093, -0.006</td>
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</table>

<table>
<thead>
<tr>
<th>Region</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leribe</td>
<td>0.041</td>
<td>-0.028, 0.110</td>
</tr>
<tr>
<td>Berea</td>
<td>0.023</td>
<td>-0.053, 0.098</td>
</tr>
<tr>
<td>Maseru</td>
<td>0.032</td>
<td>-0.044, 0.107</td>
</tr>
<tr>
<td>Mafeteng</td>
<td>0.023</td>
<td>-0.058, 0.103</td>
</tr>
<tr>
<td>Mohale’s Hoek</td>
<td>−0.031</td>
<td>-0.104, 0.042</td>
</tr>
<tr>
<td>Quithing</td>
<td>0.027</td>
<td>-0.045, 0.100</td>
</tr>
<tr>
<td>Qasha’s Nek</td>
<td>0.001</td>
<td>-0.085, 0.088</td>
</tr>
<tr>
<td>Mokhotlong</td>
<td>−0.050</td>
<td>-0.135, 0.034</td>
</tr>
<tr>
<td>Thaba-Tseka</td>
<td>0.008</td>
<td>-0.076, 0.093</td>
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</table>

<table>
<thead>
<tr>
<th>Knows someone who died of AIDS</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>−0.023</td>
<td>-0.064, 0.019</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Would care for relative with AIDS</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>−0.016</td>
<td>-0.063, 0.031</td>
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</table>

<table>
<thead>
<tr>
<th>Age at first sex</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>≤15</td>
<td>0.163</td>
<td>0.074, 0.252</td>
</tr>
<tr>
<td>&gt;15</td>
<td>0.179</td>
<td>0.096, 0.262</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Married</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>−0.125</td>
<td>-0.188, -0.063</td>
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</table>

<table>
<thead>
<tr>
<th>Ever tested for HIV</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.068</td>
<td>0.018, 0.118</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Number of partners in last 12 months</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>One</td>
<td>0.047</td>
<td>-0.029, 0.123</td>
</tr>
<tr>
<td>Multiple</td>
<td>0.114</td>
<td>-0.012, 0.240</td>
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<table>
<thead>
<tr>
<th>STD in last 12 months</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.126</td>
<td>0.084, 0.169</td>
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</table>

<table>
<thead>
<tr>
<th>Smokes tobacco</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>−0.123</td>
<td>-0.567, 0.320</td>
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<table>
<thead>
<tr>
<th>High risk sex in last 12 months</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.031</td>
<td>-0.040, 0.101</td>
<td></td>
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</tbody>
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<table>
<thead>
<tr>
<th>Condom use at last sex</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
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<td>-0.033, 0.073</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Age category</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
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<td>-0.002, -0.002</td>
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<tr>
<td>25 – 29</td>
<td>−0.017</td>
<td>-0.017, -0.017</td>
</tr>
<tr>
<td>30 – 34</td>
<td>0.004</td>
<td>0.004, 0.004</td>
</tr>
</tbody>
</table>

continued on next page

57
### dy/dx 95% CI

<table>
<thead>
<tr>
<th>Wealth quintile</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>35 – 39</td>
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<td>-0.023, -0.023</td>
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<td>40 – 44</td>
<td>-0.057</td>
<td>-0.057, -0.057</td>
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<tr>
<td>45 – 49</td>
<td>-0.045</td>
<td>-0.045, -0.045</td>
</tr>
<tr>
<td>2nd</td>
<td>-0.015</td>
<td>-0.015, -0.015</td>
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<tr>
<td>3rd</td>
<td>-0.031</td>
<td>-0.031, -0.031</td>
</tr>
<tr>
<td>4th</td>
<td>-0.048</td>
<td>-0.048, -0.048</td>
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<tr>
<td>5th</td>
<td>-0.071</td>
<td>-0.071, -0.071</td>
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<td>edu0</td>
<td>-0.010</td>
<td>-0.010, -0.010</td>
</tr>
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<td>Rural</td>
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<td>0.044, 0.044</td>
</tr>
<tr>
<td>Region</td>
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<td></td>
</tr>
<tr>
<td>Leribe</td>
<td>-0.095</td>
<td>-0.095, -0.095</td>
</tr>
<tr>
<td>Berea</td>
<td>-0.123</td>
<td>-0.123, -0.123</td>
</tr>
<tr>
<td>Maseru</td>
<td>-0.080</td>
<td>-0.080, -0.080</td>
</tr>
<tr>
<td>Mafeteng</td>
<td>-0.021</td>
<td>-0.021, -0.021</td>
</tr>
<tr>
<td>Mohale’s Hoek</td>
<td>0.041</td>
<td>0.041, 0.041</td>
</tr>
<tr>
<td>Quitting</td>
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<td>-0.708, -0.708</td>
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<tr>
<td>Qasha’s Nek</td>
<td>-0.029</td>
<td>-0.029, -0.029</td>
</tr>
<tr>
<td>Mokhotlong</td>
<td>-0.131</td>
<td>-0.131, -0.131</td>
</tr>
<tr>
<td>Thaba-Tseka</td>
<td>0.779</td>
<td>0.779, 0.779</td>
</tr>
<tr>
<td>Knows someone who died of AIDS</td>
<td>0.010</td>
<td>0.010, 0.010</td>
</tr>
<tr>
<td>Would care for relative with AIDS</td>
<td>0.010</td>
<td>0.010, 0.010</td>
</tr>
<tr>
<td>Age at first sex</td>
<td></td>
<td></td>
</tr>
<tr>
<td>≤15</td>
<td>0.027</td>
<td>0.027, 0.027</td>
</tr>
<tr>
<td>&gt;15</td>
<td>0.037</td>
<td>0.037, 0.037</td>
</tr>
<tr>
<td>Married</td>
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<td>0.025, 0.025</td>
</tr>
<tr>
<td>Ever tested for HIV</td>
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<td>-0.004, -0.004</td>
</tr>
<tr>
<td>Number of partners in last 12 months</td>
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<td></td>
</tr>
<tr>
<td>One</td>
<td>-0.057</td>
<td>-0.057, -0.057</td>
</tr>
<tr>
<td>Multiple</td>
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<td>-0.102, -0.102</td>
</tr>
<tr>
<td>STD in last 12 months</td>
<td>0.033</td>
<td>0.033, 0.033</td>
</tr>
<tr>
<td>Smokes tobacco</td>
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<td>-0.083, -0.083</td>
</tr>
<tr>
<td>High risk sex in last 12 months</td>
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<td>0.047, 0.047</td>
</tr>
<tr>
<td>Condom use at last sex</td>
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<td>-0.017, -0.017</td>
</tr>
<tr>
<td>Interviewer 2</td>
<td>0.087</td>
<td>0.087, 0.087</td>
</tr>
<tr>
<td>Interviewer 3</td>
<td>-0.069</td>
<td>-0.069, -0.069</td>
</tr>
<tr>
<td>Interviewer 4</td>
<td>0.031</td>
<td>0.031, 0.031</td>
</tr>
<tr>
<td>Interviewer 5</td>
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<td>-0.066, -0.066</td>
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<td>Interviewer 6</td>
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<td>-0.025, -0.025</td>
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<td>Interviewer 7</td>
<td>-0.041</td>
<td>-0.041, -0.041</td>
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<td>Interviewer 8</td>
<td>0.051</td>
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<td>Interviewer 9</td>
<td>0.198</td>
<td>0.198, 0.198</td>
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<td>Interviewer 10</td>
<td>0.148</td>
<td>0.148, 0.148</td>
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<tr>
<td>Interviewer 11</td>
<td>0.212</td>
<td>0.212, 0.212</td>
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<tr>
<td>Interviewer 12</td>
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<td>0.198, 0.198</td>
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<table>
<thead>
<tr>
<th>Interviewer</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
<td>0.062</td>
<td>0.062, 0.062</td>
</tr>
<tr>
<td>14</td>
<td>0.182</td>
<td>0.182, 0.182</td>
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<td>0.024, 0.024</td>
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<td>0.097</td>
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<td>−0.112, −0.112</td>
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<td>18</td>
<td>0.038</td>
<td>0.038, 0.038</td>
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<tr>
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<td>−0.070, −0.070</td>
</tr>
<tr>
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<td>22</td>
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<td>30</td>
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<td>−0.083, −0.083</td>
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<td>−0.113, −0.113</td>
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<td>0.092, 0.092</td>
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<td>−0.018, −0.018</td>
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<td>43</td>
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<td>44</td>
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<tr>
<td>45</td>
<td>0.235</td>
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<td>46</td>
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<td>47</td>
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<td>48</td>
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<td>49</td>
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</table>

N=3198, Censored cases=452
\( \rho =0.033, \chi^2 =0.017, p=0.898 \)
Table 19. Lesotho 2004 Contact Regression Marginals, Male

<table>
<thead>
<tr>
<th>Age category</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 – 24</td>
<td>0.174</td>
<td>0.042, 0.307</td>
</tr>
<tr>
<td>25 – 29</td>
<td>0.267</td>
<td>0.080, 0.454</td>
</tr>
<tr>
<td>30 – 34</td>
<td>0.353</td>
<td>0.117, 0.588</td>
</tr>
<tr>
<td>35 – 39</td>
<td>0.344</td>
<td>0.108, 0.580</td>
</tr>
<tr>
<td>40 – 44</td>
<td>0.325</td>
<td>0.093, 0.556</td>
</tr>
<tr>
<td>45 – 49</td>
<td>0.239</td>
<td>0.065, 0.413</td>
</tr>
<tr>
<td>50 – 54</td>
<td>0.230</td>
<td>0.071, 0.389</td>
</tr>
<tr>
<td>55 – 59</td>
<td>0.202</td>
<td>0.055, 0.350</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Wealth quintile</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>2nd</td>
<td>0.001</td>
<td>-0.042, 0.044</td>
</tr>
<tr>
<td>3rd</td>
<td>0.040</td>
<td>-0.016, 0.096</td>
</tr>
<tr>
<td>4th</td>
<td>0.035</td>
<td>-0.025, 0.094</td>
</tr>
<tr>
<td>5th</td>
<td>-0.018</td>
<td>-0.077, 0.041</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mean education</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>−0.002</td>
<td>-0.006</td>
<td>0.001</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Rural</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>−0.044</td>
<td>-0.096</td>
<td>0.009</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Region</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leribe</td>
<td>0.080</td>
<td>-0.004, 0.163</td>
</tr>
<tr>
<td>Berea</td>
<td>0.068</td>
<td>0.005, 0.130</td>
</tr>
<tr>
<td>Maseru</td>
<td>0.057</td>
<td>-0.070, 0.184</td>
</tr>
<tr>
<td>Mafeteng</td>
<td>0.064</td>
<td>-0.001, 0.129</td>
</tr>
<tr>
<td>Mohale’s Hoek</td>
<td>0.060</td>
<td>-0.017, 0.138</td>
</tr>
<tr>
<td>Quithing</td>
<td>0.056</td>
<td>-0.017, 0.128</td>
</tr>
<tr>
<td>Qasha’s Nek</td>
<td>0.046</td>
<td>-0.021, 0.113</td>
</tr>
<tr>
<td>Mokhotlong</td>
<td>−0.004</td>
<td>-0.074, 0.066</td>
</tr>
<tr>
<td>Thaba-Tsake</td>
<td>0.057</td>
<td>-0.009, 0.123</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Age category</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 – 24</td>
<td>−0.034</td>
<td>-0.085, 0.017</td>
</tr>
<tr>
<td>25 – 29</td>
<td>−0.061</td>
<td>-0.112, -0.009</td>
</tr>
<tr>
<td>30 – 34</td>
<td>−0.026</td>
<td>-0.082, 0.029</td>
</tr>
<tr>
<td>35 – 39</td>
<td>−0.063</td>
<td>-0.124, -0.002</td>
</tr>
<tr>
<td>40 – 44</td>
<td>−0.057</td>
<td>-0.128, 0.014</td>
</tr>
<tr>
<td>45 – 49</td>
<td>−0.074</td>
<td>-0.139, -0.009</td>
</tr>
<tr>
<td>50 – 54</td>
<td>−0.008</td>
<td>-0.087, 0.071</td>
</tr>
<tr>
<td>55 – 59</td>
<td>−0.026</td>
<td>-0.103, 0.051</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Wealth quintile</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>2nd</td>
<td>−0.014</td>
<td>-0.070, 0.042</td>
</tr>
<tr>
<td>3rd</td>
<td>−0.052</td>
<td>-0.106, 0.003</td>
</tr>
<tr>
<td>4th</td>
<td>−0.071</td>
<td>-0.132, -0.010</td>
</tr>
<tr>
<td>5th</td>
<td>−0.125</td>
<td>-0.196, -0.055</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mean education</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>−0.002</td>
<td>-0.007</td>
<td>0.003</td>
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<table>
<thead>
<tr>
<th>Rural</th>
<th>dy/dx</th>
<th>95% CI</th>
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<tbody>
<tr>
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<td>-0.025</td>
<td>0.086</td>
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</table>

*continued on next page*
<table>
<thead>
<tr>
<th>Region</th>
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<th>95% CI</th>
</tr>
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<tbody>
<tr>
<td>Leriche</td>
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<td>-0.180, 0.061</td>
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<tr>
<td>Berea</td>
<td>0.027</td>
<td>-0.107, 0.160</td>
</tr>
<tr>
<td>Maseru</td>
<td>-0.021</td>
<td>-0.150, 0.108</td>
</tr>
<tr>
<td>Mafeteng</td>
<td>0.073</td>
<td>-0.076, 0.222</td>
</tr>
<tr>
<td>Mohale's Hoek</td>
<td>0.058</td>
<td>-0.118, 0.234</td>
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<tr>
<td>Quithing</td>
<td>-0.058</td>
<td>-0.245, 0.130</td>
</tr>
<tr>
<td>Qasha's Nek</td>
<td>0.178</td>
<td>0.017, 0.339</td>
</tr>
<tr>
<td>Mokhotlong</td>
<td>0.004</td>
<td>-0.407, 0.415</td>
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<tr>
<td>Thaba-Tsaka</td>
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<td>-0.052, 0.342</td>
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<tr>
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</tr>
<tr>
<td>Interviewer 3</td>
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<td>Interviewer 4</td>
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<tr>
<td>Interviewer 5</td>
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<td>Interviewer 6</td>
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<td>Interviewer 7</td>
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<td>Interviewer 8</td>
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<td>Interviewer 9</td>
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<td>Interviewer 10</td>
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<tr>
<td>Interviewer 11</td>
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<td>Interviewer 13</td>
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<tr>
<td>Interviewer 15</td>
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<td>Interviewer 16</td>
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<td>Interviewer 17</td>
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<td>0.005, 0.257</td>
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<td>-0.256, 0.048</td>
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<td>Interviewer 26</td>
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<td>-0.258, 0.074</td>
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<td>Interviewer 27</td>
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<td>Interviewer 29</td>
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<td>-0.002, 0.324</td>
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<td>0.124</td>
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<td>Interviewer 33</td>
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<td>-0.123, 0.296</td>
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<td>Interviewer 34</td>
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<td>-0.172, 0.182</td>
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<td>Interviewer 35</td>
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<td>Interviewer 36</td>
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<td>Interviewer</td>
<td>dy/dx</td>
<td>95% CI</td>
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<td>First day</td>
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N=3178, Censored cases=933

\( \rho =0.278, \chi^2 =0.187, p=0.665 \)
Table 20. Lesotho 2004 Consent Regression Marginals, Male

<table>
<thead>
<tr>
<th>Age category</th>
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<th>95% CI</th>
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<tbody>
<tr>
<td>20 – 24</td>
<td>0.167</td>
<td>0.090, 0.245</td>
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<td>25 – 29</td>
<td>0.254</td>
<td>0.164, 0.344</td>
</tr>
<tr>
<td>30 – 34</td>
<td>0.357</td>
<td>0.250, 0.463</td>
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<tr>
<td>35 – 39</td>
<td>0.340</td>
<td>0.236, 0.443</td>
</tr>
<tr>
<td>40 – 44</td>
<td>0.337</td>
<td>0.227, 0.447</td>
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<tr>
<td>45 – 49</td>
<td>0.214</td>
<td>0.112, 0.316</td>
</tr>
<tr>
<td>50 – 54</td>
<td>0.211</td>
<td>0.113, 0.310</td>
</tr>
<tr>
<td>55 – 59</td>
<td>0.208</td>
<td>0.101, 0.315</td>
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</table>

<table>
<thead>
<tr>
<th>Wealth quintile</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>2nd</td>
<td>-0.001</td>
<td>-0.054, 0.053</td>
</tr>
<tr>
<td>3rd</td>
<td>0.041</td>
<td>-0.015, 0.097</td>
</tr>
<tr>
<td>4th</td>
<td>0.033</td>
<td>-0.027, 0.092</td>
</tr>
<tr>
<td>5th</td>
<td>-0.017</td>
<td>-0.088, 0.053</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mean education</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>-0.003</td>
<td>-0.008, 0.001</td>
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<table>
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<tr>
<th>Rural</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>-0.059</td>
<td>-0.111, -0.007</td>
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</table>

<table>
<thead>
<tr>
<th>Region</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leribe</td>
<td>0.089</td>
<td>0.017, 0.161</td>
</tr>
<tr>
<td>Berea</td>
<td>0.081</td>
<td>0.010, 0.151</td>
</tr>
<tr>
<td>Maseru</td>
<td>0.073</td>
<td>-0.022, 0.169</td>
</tr>
<tr>
<td>Mafeteng</td>
<td>0.064</td>
<td>-0.015, 0.144</td>
</tr>
<tr>
<td>Mohale’s Hoek</td>
<td>0.057</td>
<td>-0.012, 0.126</td>
</tr>
<tr>
<td>Quithing</td>
<td>0.039</td>
<td>-0.033, 0.112</td>
</tr>
<tr>
<td>Qasha’s Nek</td>
<td>0.029</td>
<td>-0.048, 0.105</td>
</tr>
<tr>
<td>Mokhotlong</td>
<td>-0.025</td>
<td>-0.110, 0.060</td>
</tr>
<tr>
<td>Thaba-Tseka</td>
<td>0.083</td>
<td>0.017, 0.150</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Knows someone who died of AIDS</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>-0.034</td>
<td>-0.074, 0.006</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Would care for relative with AIDS</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0.001</td>
<td>-0.040, 0.042</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Age at first sex</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>≤15</td>
<td>0.051</td>
<td>-0.045, 0.147</td>
</tr>
<tr>
<td>&gt;15</td>
<td>0.069</td>
<td>-0.024, 0.163</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Married</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0.034</td>
<td>-0.014, 0.081</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ever tested for HIV</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0.062</td>
<td>0.013, 0.111</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Number of partners last 12 months</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single</td>
<td>-0.011</td>
<td>-0.075, 0.054</td>
</tr>
<tr>
<td>Multiple</td>
<td>-0.019</td>
<td>-0.102, 0.065</td>
</tr>
<tr>
<td>STD in last 12 months</td>
<td>0.085</td>
<td>0.037, 0.133</td>
</tr>
<tr>
<td>Smokes tobacco</td>
<td>0.019</td>
<td>-0.022, 0.059</td>
</tr>
<tr>
<td>High risk sex in last 12 months</td>
<td>0.037</td>
<td>-0.011, 0.085</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Age category</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 – 24</td>
<td>-0.012</td>
<td>-0.064, 0.040</td>
</tr>
<tr>
<td>25 – 29</td>
<td>-0.027</td>
<td>-0.085, 0.030</td>
</tr>
</tbody>
</table>
### continued from previous page

<table>
<thead>
<tr>
<th>Wave</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 – 34</td>
<td>−0.021</td>
<td>-0.090, 0.048</td>
</tr>
<tr>
<td>35 – 39</td>
<td>−0.024</td>
<td>-0.098, 0.050</td>
</tr>
<tr>
<td>40 – 44</td>
<td>−0.030</td>
<td>-0.099, 0.040</td>
</tr>
<tr>
<td>45 – 49</td>
<td>−0.069</td>
<td>-0.141, 0.004</td>
</tr>
<tr>
<td>50 – 54</td>
<td>0.003</td>
<td>-0.076, 0.082</td>
</tr>
<tr>
<td>55 – 59</td>
<td>−0.055</td>
<td>-0.136, 0.026</td>
</tr>
</tbody>
</table>

**Wealth quintile**

<table>
<thead>
<tr>
<th>Quintile</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>2nd</td>
<td>−0.028</td>
<td>-0.084, 0.028</td>
</tr>
<tr>
<td>3rd</td>
<td>−0.061</td>
<td>-0.115, -0.008</td>
</tr>
<tr>
<td>4th</td>
<td>−0.051</td>
<td>-0.109, 0.006</td>
</tr>
<tr>
<td>5th</td>
<td>−0.106</td>
<td>-0.170, -0.042</td>
</tr>
</tbody>
</table>

**Mean education**

<table>
<thead>
<tr>
<th>Region</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rural</td>
<td>0.071</td>
<td>0.029, 0.113</td>
</tr>
</tbody>
</table>

**Region**

<table>
<thead>
<tr>
<th>Region</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leribe</td>
<td>0.004</td>
<td>-0.098, 0.106</td>
</tr>
<tr>
<td>Berea</td>
<td>0.030</td>
<td>-0.074, 0.133</td>
</tr>
<tr>
<td>Maseru</td>
<td>0.000</td>
<td>-0.106, 0.106</td>
</tr>
<tr>
<td>Mafeteng</td>
<td>0.067</td>
<td>-0.047, 0.181</td>
</tr>
<tr>
<td>Mohale’s Hoek</td>
<td>0.044</td>
<td>-0.080, 0.167</td>
</tr>
<tr>
<td>Quiting</td>
<td>−0.914</td>
<td>-1.113, -0.715</td>
</tr>
<tr>
<td>Qasha's Nek</td>
<td>0.094</td>
<td>-0.050, 0.237</td>
</tr>
<tr>
<td>Mokhotlong</td>
<td>0.119</td>
<td>0.007, 0.231</td>
</tr>
<tr>
<td>Thaba-Tseka</td>
<td>0.104</td>
<td>-0.011, 0.219</td>
</tr>
</tbody>
</table>

**Knows someone who died of AIDS**

<table>
<thead>
<tr>
<th>Region</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rural</td>
<td>−0.005</td>
<td>-0.036, 0.027</td>
</tr>
</tbody>
</table>

**Would care for relative with AIDS**

<table>
<thead>
<tr>
<th>Region</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rural</td>
<td>−0.003</td>
<td>-0.043, 0.037</td>
</tr>
</tbody>
</table>

**Age at first sex**

<table>
<thead>
<tr>
<th>Region</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rural</td>
<td>−0.020</td>
<td>-0.085, 0.044</td>
</tr>
</tbody>
</table>

**Married**

<table>
<thead>
<tr>
<th>Region</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rural</td>
<td>−0.024</td>
<td>-0.073, 0.024</td>
</tr>
</tbody>
</table>

**Ever tested for HIV**

<table>
<thead>
<tr>
<th>Region</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rural</td>
<td>−0.022</td>
<td>-0.064, 0.020</td>
</tr>
</tbody>
</table>

**Number of partners last 12 months**

<table>
<thead>
<tr>
<th>Region</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rural</td>
<td>0.061</td>
<td>0.000, 0.121</td>
</tr>
</tbody>
</table>

**STD in last 12 months**

<table>
<thead>
<tr>
<th>Region</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rural</td>
<td>0.086</td>
<td>0.029, 0.144</td>
</tr>
</tbody>
</table>

**Smokes tobacco**

<table>
<thead>
<tr>
<th>Region</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rural</td>
<td>0.012</td>
<td>-0.027, 0.051</td>
</tr>
</tbody>
</table>

**High risk sex in last 12 months**

<table>
<thead>
<tr>
<th>Region</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rural</td>
<td>−0.018</td>
<td>-0.066, 0.031</td>
</tr>
</tbody>
</table>

**Interviewer 2**

<table>
<thead>
<tr>
<th>Region</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rural</td>
<td>0.213</td>
<td>0.087, 0.339</td>
</tr>
</tbody>
</table>

**Interviewer 3**

<table>
<thead>
<tr>
<th>Region</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rural</td>
<td>0.033</td>
<td>-0.111, 0.177</td>
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</tbody>
</table>

**Interviewer 4**

<table>
<thead>
<tr>
<th>Region</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rural</td>
<td>0.204</td>
<td>0.083, 0.324</td>
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</table>

**Interviewer 5**

<table>
<thead>
<tr>
<th>Region</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rural</td>
<td>−0.061</td>
<td>-0.160, 0.038</td>
</tr>
</tbody>
</table>

**Interviewer 6**

<table>
<thead>
<tr>
<th>Region</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rural</td>
<td>0.191</td>
<td>0.069, 0.312</td>
</tr>
</tbody>
</table>

**Interviewer 7**

<table>
<thead>
<tr>
<th>Region</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rural</td>
<td>0.215</td>
<td>0.094, 0.336</td>
</tr>
</tbody>
</table>

**Interviewer 8**

<table>
<thead>
<tr>
<th>Region</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rural</td>
<td>0.122</td>
<td>0.010, 0.234</td>
</tr>
</tbody>
</table>

**Interviewer 9**

<table>
<thead>
<tr>
<th>Region</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rural</td>
<td>0.196</td>
<td>0.093, 0.299</td>
</tr>
</tbody>
</table>

**Interviewer 10**

<table>
<thead>
<tr>
<th>Region</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rural</td>
<td>−0.003</td>
<td>-0.125, 0.119</td>
</tr>
</tbody>
</table>

continued on next page
<table>
<thead>
<tr>
<th>Interviewer</th>
<th>dy/dx</th>
<th>95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>0.011</td>
<td>-0.079, 0.101</td>
</tr>
<tr>
<td>12</td>
<td>0.092</td>
<td>-0.053, 0.237</td>
</tr>
<tr>
<td>13</td>
<td>-0.168</td>
<td>-0.268, -0.068</td>
</tr>
<tr>
<td>14</td>
<td>-0.067</td>
<td>-0.172, 0.039</td>
</tr>
<tr>
<td>15</td>
<td>-0.087</td>
<td>-0.189, 0.016</td>
</tr>
<tr>
<td>16</td>
<td>-0.058</td>
<td>-0.180, 0.065</td>
</tr>
<tr>
<td>17</td>
<td>0.225</td>
<td>0.088, 0.363</td>
</tr>
<tr>
<td>18</td>
<td>0.247</td>
<td>0.098, 0.396</td>
</tr>
<tr>
<td>19</td>
<td>0.121</td>
<td>0.007, 0.236</td>
</tr>
<tr>
<td>20</td>
<td>0.063</td>
<td>-0.081, 0.206</td>
</tr>
<tr>
<td>21</td>
<td>-0.044</td>
<td>-0.158, 0.071</td>
</tr>
<tr>
<td>22</td>
<td>-0.144</td>
<td>-0.252, -0.036</td>
</tr>
<tr>
<td>23</td>
<td>1.114</td>
<td>0.922, 1.306</td>
</tr>
<tr>
<td>24</td>
<td>1.131</td>
<td>0.926, 1.337</td>
</tr>
<tr>
<td>25</td>
<td>1.026</td>
<td>0.862, 1.189</td>
</tr>
<tr>
<td>26</td>
<td>1.038</td>
<td>0.869, 1.207</td>
</tr>
<tr>
<td>27</td>
<td>0.145</td>
<td>-0.011, 0.301</td>
</tr>
<tr>
<td>28</td>
<td>0.046</td>
<td>-0.105, 0.198</td>
</tr>
<tr>
<td>29</td>
<td>0.026</td>
<td>-0.129, 0.181</td>
</tr>
<tr>
<td>30</td>
<td>0.141</td>
<td>0.005, 0.276</td>
</tr>
<tr>
<td>31</td>
<td>0.050</td>
<td>-0.082, 0.183</td>
</tr>
<tr>
<td>32</td>
<td>-0.043</td>
<td>-0.155, 0.070</td>
</tr>
<tr>
<td>33</td>
<td>-0.110</td>
<td>-0.251, 0.032</td>
</tr>
<tr>
<td>34</td>
<td>0.049</td>
<td>-0.044, 0.142</td>
</tr>
</tbody>
</table>

N=2484, Censored cases=470
\( \rho = -0.077, \chi^2 = 0.055, p=0.814 \)