Table 1: Poisson Regression of Menstrual Management on School/Work Absences

Outcome: Number of days missed during last menstrual period

| Predictor | Coefficient (log) | SE | z-value | IRR*1* | p-value*2* |
| --- | --- | --- | --- | --- | --- |
| (Intercept) | -0.251 | 0.230 | -1.093 | 0.78 | 0.274 |
| rularity2Urban | -0.592 | 0.323 | -1.831 | 0.55 | 0.067 |
| during\_your\_last\_men\_menstrual\_materialsNo | -13.738 | 1,275.754 | -0.011 | 0.00 | 0.991 |
| during\_your\_last\_men\_home\_or\_school\_cleanNo | 0.024 | 0.473 | 0.050 | 1.02 | 0.960 |
| during\_your\_last\_men\_enever\_you\_wanted\_toNo | -0.167 | 0.325 | -0.513 | 0.85 | 0.608 |
| i\_was\_able\_to\_choose\_l\_most\_wanted\_to\_useSometimes | 1.264 | 0.300 | 4.215 | 3.54 | **<0.001\*\*\*** |
| i\_was\_able\_to\_choose\_l\_most\_wanted\_to\_useNever | 0.718 | 0.358 | 2.004 | 2.05 | **0.045\*** |
| i\_was\_able\_to\_choose\_l\_most\_wanted\_to\_useOften | 0.251 | 1.026 | 0.245 | 1.29 | 0.806 |
| i\_had\_enough\_of\_my\_m\_often\_as\_l\_wanted\_toSometimes | 0.498 | 0.366 | 1.362 | 1.65 | 0.173 |
| i\_had\_enough\_of\_my\_m\_often\_as\_l\_wanted\_toNever | 0.109 | 0.351 | 0.311 | 1.12 | 0.756 |
| i\_had\_enough\_of\_my\_m\_often\_as\_l\_wanted\_toOften | -14.884 | 1,275.754 | -0.012 | 0.00 | 0.991 |
| i\_was\_able\_to\_wash\_m\_nds\_when\_l\_wanted\_toOften | -1.170 | 0.619 | -1.891 | 0.31 | 0.059 |
| i\_was\_able\_to\_wash\_m\_nds\_when\_l\_wanted\_toSometimes | 14.955 | 1,275.754 | 0.012 | 3,126,709.54 | 0.991 |
| i\_was\_able\_to\_wash\_m\_nds\_when\_l\_wanted\_toNever | -14.861 | 1,275.754 | -0.012 | 0.00 | 0.991 |
| i\_was\_able\_to\_dispos\_way\_that\_l\_wanted\_toSometimes | -0.753 | 0.431 | -1.745 | 0.47 | 0.081 |
| i\_was\_able\_to\_dispos\_way\_that\_l\_wanted\_toOften | -0.481 | 0.609 | -0.790 | 0.62 | 0.430 |
| i\_was\_able\_to\_dispos\_way\_that\_l\_wanted\_toNever | 0.059 | 0.519 | 0.113 | 1.06 | 0.910 |
| rularity2Urban:during\_your\_last\_men\_menstrual\_materialsNo | 14.516 | 1,275.754 | 0.011 | 2,014,025.33 | 0.991 |
| rularity2Urban:during\_your\_last\_men\_home\_or\_school\_cleanNo | -0.388 | 0.585 | -0.662 | 0.68 | 0.508 |
| rularity2Urban:during\_your\_last\_men\_enever\_you\_wanted\_toNo | 0.967 | 0.413 | 2.343 | 2.63 | **0.019\*** |
| rularity2Urban:i\_was\_able\_to\_choose\_l\_most\_wanted\_to\_useSometimes | -0.862 | 0.431 | -2.001 | 0.42 | **0.045\*** |
| rularity2Urban:i\_was\_able\_to\_choose\_l\_most\_wanted\_to\_useNever | 0.136 | 0.463 | 0.294 | 1.15 | 0.769 |
| rularity2Urban:i\_was\_able\_to\_choose\_l\_most\_wanted\_to\_useOften | 0.625 | 1.130 | 0.553 | 1.87 | 0.580 |
| rularity2Urban:i\_had\_enough\_of\_my\_m\_often\_as\_l\_wanted\_toSometimes | -0.664 | 0.522 | -1.273 | 0.51 | 0.203 |
| rularity2Urban:i\_had\_enough\_of\_my\_m\_often\_as\_l\_wanted\_toNever | 0.200 | 0.464 | 0.430 | 1.22 | 0.667 |
| rularity2Urban:i\_had\_enough\_of\_my\_m\_often\_as\_l\_wanted\_toOften | 15.883 | 1,275.754 | 0.012 | 7,906,274.66 | 0.990 |
| rularity2Urban:i\_was\_able\_to\_wash\_m\_nds\_when\_l\_wanted\_toOften | -0.317 | 0.822 | -0.385 | 0.73 | 0.700 |
| rularity2Urban:i\_was\_able\_to\_wash\_m\_nds\_when\_l\_wanted\_toSometimes | -16.017 | 1,275.754 | -0.013 | 0.00 | 0.990 |
| rularity2Urban:i\_was\_able\_to\_wash\_m\_nds\_when\_l\_wanted\_toNever | NA | NA | NA | NA | NA |
| rularity2Urban:i\_was\_able\_to\_dispos\_way\_that\_l\_wanted\_toSometimes | NA | NA | NA | NA | NA |
| rularity2Urban:i\_was\_able\_to\_dispos\_way\_that\_l\_wanted\_toOften | NA | NA | NA | NA | NA |
| rularity2Urban:i\_was\_able\_to\_dispos\_way\_that\_l\_wanted\_toNever | NA | NA | NA | NA | NA |
| *1*IRR = Incidence Rate Ratio (exponentiated coefficient) | | | | | |
| *2*Significance levels: \*\*\* p < 0.001, \*\* p < 0.01, \* p < 0.05; p-values < 0.001 shown as <0.001 | | | | | |