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) | -0.843 | 0.227 | -3.718 | 0.43 | **<0.001\*\*\*** |
| rularity2Rural | 0.592 | 0.323 | 1.831 | 1.81 | 0.067 |
| during\_your\_last\_men\_menstrual\_materialsNo | 0.778 | 0.281 | 2.768 | 2.18 | **0.006\*\*** |
| during\_your\_last\_men\_home\_or\_school\_cleanNo | -0.364 | 0.344 | -1.057 | 0.70 | 0.291 |
| during\_your\_last\_men\_enever\_you\_wanted\_toNo | 0.800 | 0.254 | 3.153 | 2.23 | **0.002\*\*** |
| i\_was\_able\_to\_choose\_l\_most\_wanted\_to\_useSometimes | 0.401 | 0.310 | 1.295 | 1.49 | 0.195 |
| i\_was\_able\_to\_choose\_l\_most\_wanted\_to\_useNever | 0.854 | 0.293 | 2.917 | 2.35 | **0.004\*\*** |
| i\_was\_able\_to\_choose\_l\_most\_wanted\_to\_useOften | 0.877 | 0.474 | 1.851 | 2.40 | 0.064 |
| i\_had\_enough\_of\_my\_m\_often\_as\_l\_wanted\_toSometimes | -0.166 | 0.372 | -0.445 | 0.85 | 0.656 |
| i\_had\_enough\_of\_my\_m\_often\_as\_l\_wanted\_toNever | 0.308 | 0.305 | 1.013 | 1.36 | 0.311 |
| i\_had\_enough\_of\_my\_m\_often\_as\_l\_wanted\_toOften | 0.999 | 0.372 | 2.683 | 2.72 | **0.007\*\*** |
| i\_was\_able\_to\_wash\_m\_nds\_when\_l\_wanted\_toOften | -1.487 | 0.541 | -2.746 | 0.23 | **0.006\*\*** |
| i\_was\_able\_to\_wash\_m\_nds\_when\_l\_wanted\_toSometimes | -1.062 | 0.522 | -2.034 | 0.35 | **0.042\*** |
| 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 |
| rularity2Rural:during\_your\_last\_men\_menstrual\_materialsNo | -14.516 | 1,275.754 | -0.011 | 0.00 | 0.991 |
| rularity2Rural:during\_your\_last\_men\_home\_or\_school\_cleanNo | 0.388 | 0.585 | 0.662 | 1.47 | 0.508 |
| rularity2Rural:during\_your\_last\_men\_enever\_you\_wanted\_toNo | -0.967 | 0.413 | -2.343 | 0.38 | **0.019\*** |
| rularity2Rural:i\_was\_able\_to\_choose\_l\_most\_wanted\_to\_useSometimes | 0.862 | 0.431 | 2.001 | 2.37 | **0.045\*** |
| rularity2Rural:i\_was\_able\_to\_choose\_l\_most\_wanted\_to\_useNever | -0.136 | 0.463 | -0.294 | 0.87 | 0.769 |
| rularity2Rural:i\_was\_able\_to\_choose\_l\_most\_wanted\_to\_useOften | -0.625 | 1.130 | -0.553 | 0.54 | 0.580 |
| rularity2Rural:i\_had\_enough\_of\_my\_m\_often\_as\_l\_wanted\_toSometimes | 0.664 | 0.522 | 1.273 | 1.94 | 0.203 |
| rularity2Rural:i\_had\_enough\_of\_my\_m\_often\_as\_l\_wanted\_toNever | -0.200 | 0.464 | -0.430 | 0.82 | 0.667 |
| rularity2Rural:i\_had\_enough\_of\_my\_m\_often\_as\_l\_wanted\_toOften | -15.883 | 1,275.754 | -0.012 | 0.00 | 0.990 |
| rularity2Rural:i\_was\_able\_to\_wash\_m\_nds\_when\_l\_wanted\_toOften | 0.317 | 0.822 | 0.385 | 1.37 | 0.700 |
| rularity2Rural:i\_was\_able\_to\_wash\_m\_nds\_when\_l\_wanted\_toSometimes | 16.017 | 1,275.754 | 0.013 | 9,040,707.59 | 0.990 |
| rularity2Rural:i\_was\_able\_to\_wash\_m\_nds\_when\_l\_wanted\_toNever | NA | NA | NA | NA | NA |
| rularity2Rural:i\_was\_able\_to\_dispos\_way\_that\_l\_wanted\_toSometimes | NA | NA | NA | NA | NA |
| rularity2Rural:i\_was\_able\_to\_dispos\_way\_that\_l\_wanted\_toOften | NA | NA | NA | NA | NA |
| rularity2Rural: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 | | | | | |