|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Model 1 | Model 2 | Model 3 | Model 4 | Model 5 |
| hh\_size | 0.00 | -0.00 | 0.00 | 0.00 | 0.00 |
|  | (0.01) | (0.01) | (0.01) | (0.01) | (0.01) |
| num\_adult\_male | 0.02 | 0.03 | 0.02 | 0.01 | 0.03 |
|  | (0.02) | (0.03) | (0.02) | (0.02) | (0.02) |
| age\_hh | 0.00 \* | 0.00 . | 0.00 \* | 0.00 . | 0.00 |
|  | (0.00) | (0.00) | (0.00) | (0.00) | (0.00) |
| religion\_hhislam | 0.08 \* | 0.08 | 0.10 \* | 0.11 \*\* | 0.15 \* |
|  | (0.04) | (0.06) | (0.04) | (0.04) | (0.07) |
| low\_land1 | 0.05 . | 0.13 \*\* | 0.04 | 0.03 | 0.08 . |
|  | (0.03) | (0.05) | (0.03) | (0.03) | (0.04) |
| food\_short | 0.08 \* | 0.04 | 0.08 \* | 0.08 \* | 0.03 |
|  | (0.04) | (0.05) | (0.04) | (0.04) | (0.05) |
| freq\_flood |  | -0.04 \*\* |  |  | -0.04 \* |
|  |  | (0.01) |  |  | (0.01) |
| freq\_drought |  | 0.02 |  |  | 0.01 |
|  |  | (0.01) |  |  | (0.01) |
| freq\_insects |  | 0.00 |  |  | -0.01 |
|  |  | (0.01) |  |  | (0.01) |
| binarysalinity |  | 0.08 . |  |  | 0.08 . |
|  |  | (0.04) |  |  | (0.04) |
| memb\_wmg |  |  | 0.11 \*\* |  | 0.08 |
|  |  |  | (0.03) |  | (0.05) |
| bad\_canalsPoor Canal Condition |  |  | -0.07 \* |  | -0.03 |
|  |  |  | (0.03) |  | (0.04) |
| bad\_gatesPoor sluice gates |  |  | 0.04 |  | 0.09 \* |
|  |  |  | (0.03) |  | (0.04) |
| sharecroppingTenant farmer |  |  |  | 0.03 | -0.02 |
|  |  |  |  | (0.03) | (0.04) |
| num\_male\_agri\_lobor |  |  |  | 0.06 \*\* | 0.06 . |
|  |  |  |  | (0.02) | (0.03) |
| salary\_pensionYes |  |  |  | 0.20 \*\*\* | 0.12 \* |
|  |  |  |  | (0.05) | (0.06) |
| income\_bussinessYes |  |  |  | -0.07 \* | -0.03 |
|  |  |  |  | (0.03) | (0.04) |
| Num. obs. | 798 | 409 | 791 | 768 | 391 |
| Log Likelihood | -333.93 | -162.27 | -324.23 | -301.47 | -146.76 |
| Deviance | 667.87 | 324.55 | 648.47 | 602.94 | 293.51 |
| AIC | 681.87 | 346.55 | 668.47 | 624.94 | 329.51 |
| BIC | 714.64 | 390.70 | 715.20 | 676.02 | 400.95 |