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| **Table 5:** **The Impacts of Natural Land Cover Change on the Health Outcomes** | | | | |
| Model | Land Cover Variable | Health Outcome | Impacts of Health Outcome | 95% Confidence Interval |
| Model 1 | Open Water (%) | Mortality | -0.00412 | (-0.00782 - -0.00041) |
| Open Space Developed Area (%) | 0.02029 | (0.00157 - 0.039) |
| Deciduous Forest (%) | -0.00607 | (-0.00946 - -0.00268) |
| Evergreen Forest (%) | -0.00426 | (-0.00853 - 2e-05) |
| Model 2 | Open Water (%) | Prevalence | -0.1637 | (-0.26328 - -0.06412) |
| Medium Intensity Developed Area (%) | -1.36356 | (-2.19225 - -0.53488) |
| Deciduous Forest (%) | -0.09855 | (-0.19107 - -0.00603) |
| Mixed Forest (%) | -0.27826 | (-0.46275 - -0.09378) |
| Emergent Herbaceous Wetlands (%) | 0.34247 | (0.02858 - 0.65636) |
| Model 3 | NDVI (%) | Mortality | -0.00304 | (-0.00424 - -0.00185) |
| Model 4 | NDVI (%) | Prevalence | -0.22917 | (-0.3642 - -0.09414) |