Multinomial Logistic Regression Models Comparing Care Home Ownership Types (Reference: Local Authority)

|  |  | Coefficient Estimates [95% CI] | | | |
| --- | --- | --- | --- | --- | --- |
|  |  | Base Models | | Interaction Models | |
| Sector Type | Predictor | Model 1 | Model 2 | Model 3 | Model 4 |
| **Corporate owned** | *Net Loss (std)* | -0.631\*\*\* [-0.993, -0.276] | -0.689\*\*\* [-1.097, -0.287] |  |  |
| *House Price per sq.m (std)* |  |  | -0.004 [-0.172, 0.151] | -0.002 [-0.191, 0.180] |
| *Age (std)* |  | -0.877\*\*\* [-1.017, -0.738] |  | -0.885\*\*\* [-1.021, -0.752] |
| *Net Loss × Age* |  | -0.087 [-0.232, 0.059] |  |  |
| *House Price × Age* |  |  |  | 0.106 [-0.028, 0.237] |
| **Individual owned** | *Net Loss (std)* | -0.587\*\* [-0.945, -0.224] | -0.619\*\* [-1.012, -0.226] |  |  |
| *House Price per sq.m (std)* |  |  | 0.021 [-0.128, 0.166] | 0.074 [-0.112, 0.250] |
| *Age (std)* |  | -1.079\*\*\* [-1.213, -0.951] |  | -1.095\*\*\* [-1.222, -0.966] |
| *Net Loss × Age* |  | 0.000 [-0.146, 0.152] |  |  |
| *House Price × Age* |  |  |  | 0.206\*\*\* [0.085, 0.323] |
| **Investment owned** | *Net Loss (std)* | -0.891\*\*\* [-1.299, -0.482] | -0.890\*\*\* [-1.324, -0.484] |  |  |
| *House Price per sq.m (std)* |  |  | -0.296\*\* [-0.498, -0.094] | -0.275\* [-0.508, -0.054] |
| *Age (std)* |  | -0.716\*\*\* [-0.844, -0.588] |  | -0.727\*\*\* [-0.846, -0.606] |
| *Net Loss × Age* |  | -0.020 [-0.159, 0.120] |  |  |
| *House Price × Age* |  |  |  | 0.076 [-0.066, 0.218] |
| **Third sector** | *Net Loss (std)* | -0.010 [-0.583, 0.574] | 0.006 [-0.623, 0.662] |  |  |
| *House Price per sq.m (std)* |  |  | 0.228\* [0.041, 0.408] | 0.328\*\* [0.096, 0.561] |
| *Age (std)* |  | -0.243\* [-0.422, -0.056] |  | -0.304\*\* [-0.495, -0.110] |
| *Net Loss × Age* |  | -0.080 [-0.341, 0.178] |  |  |
| *House Price × Age* |  |  |  | 0.181\* [0.036, 0.326] |
| Note: Standardized continuous predictors. \*p<0.05; \*\*p<0.01; \*\*\*p<0.001. | | | | | |