Table S1: The influence of demographic variables on responses to questions regarding cat predation

| Question: Are you concerned about the predation of | Model Diagnostics | Demographic |  | Question Response |  |  | Coefficient <br> (Z) | Odds Ratio(CI) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Yes | No | Don't Know |  |  |
| Non-native wildlife by companion cats? | 1. Log-Likelihood | Ethnicity | NZ European | 179 (35\%) | 322 (62\%) | 14 (3\%) |  |  |
|  | $p$ Value $=0.02$ |  | NZ Maori | 27 (39\%) | 38 (54\%) | 5 (7\%) |  |  |
|  |  |  | Asian/Indian | 63 (51\%) | 52 (42\%) | 9 (7\%) | -4.04 | 0.28 (0.15-0.52) |
|  | 2. Pearson Chi |  | European | 72 (38\%) | 107 (57\%) | 9 (5\%) |  |  |
|  | -Squared $=0.56$ |  | Pacific/Cook Is. | 10 (40\%) | 13 (52\%) | 2 (8\%) |  |  |
|  | 3. Deviance Chisquared $=1.00$ |  | Other | 30 (38\%) | 44 (56\%) | 5 (6\%) |  |  |
|  |  | Age (median) |  | 46-55years | 26-35years | 26-35years | -4.34 | 0.71 (0.61-0.83) |
| Non-native wildlife by colony cats? | 1. Log-Likelihood | Ethnicity | NZ European | 270 (52\%) | 230 (45\%) | 15 (3\%) |  |  |
|  | $p$ Value $=<0.0001$ |  | NZ Maori | 36 (52\%) | 31 (44\%) | 3 (4\%) |  |  |
|  |  |  | Asian/Indian | 79 (65\%) | 36 (29\%) | 7 (6\%) | -3.29 | 0.34 (0.18-0.65) |
|  | 2. Pearson Chi |  | European | 98 (52\%) | 84 (45\%) | 6 (3\%) |  |  |
|  | -Squared $=1.00$ |  | Pacific/Cook Is. | 11 (44\%) | 12 (48\%) | 2 (8\%) |  |  |
|  |  |  | Other | 45 (57\%) | 30 (38\%) | 4 (5\%) |  |  |
|  | 3. Deviance Chi- |  |  | 36-45years | 26-35years | 26-35years | -3.55 | 0.76 (0.65-0.88) |
|  | squared = 1.00 | Marital Status | Single | 236 (52\%) | 200 (44\%) | 21 (4\%) |  |  |
|  |  |  | Married | 185 (57\%) | 130 (40\%) | 12 (4\%) | 2.91 | 8.29 (2.00-34.40) |
|  |  |  | Divorced | 39 (75\%) | 12 (23\%) | 1 (2\%) |  |  |
|  |  |  | De facto | 63 (45\%) | 73 (52\%) | 4 (3\%) |  |  |
|  |  |  | Widowed | 22 (67\%) | 9 (27\%) | 2 (6\%) |  |  |
|  |  | Income | Less than \$50,000 | 132 (48\%) | 134 (48\%) | 11 (4\%) |  |  |
|  |  |  | \$50,000-\$100,000 | 143 (54\%) | 112 (43\%) | 7 (3\%) |  |  |
|  |  |  | \$100,000+ | 67 (57\%) | 48 (41\%) | 2 (2\%) |  |  |
|  |  |  | No answer | 24 (46\%) | 24 (46\%) | 4 (8\%) | 2.33 | 7.27 (1.37-38.62) |
| Non-native wildlife by unmanaged stray cats? | 1. Log-Likelihood | Age (median) |  | 36-45years | 26-35years | 26-35years | -3.28 | 0.77 (0.66-0.90) |
|  | $p \text { Value }=0.014$ | Ethnicity | NZ European | 292 (57\%) | 217 (42\%) | 6 (1\%) |  |  |
|  |  |  | NZ Maori | 41 (59\%) | 27 (38\%) | 2 (3\%) |  |  |
|  | 2. Pearson Chi |  | Asian/Indian | 87 (70\%) | 32 (26\%) | 5 (4\%) | -2.85 | 0.39 (0.21-0.75) |
|  | -Squared $=1.00$ |  | European | 106 (69\%) | 40 (26\%) | 7 (5\%) |  |  |
|  |  |  | Pacific/Cook Is. | 18 (72\%) | 6 (24\%) | 1 (4\%) |  |  |
|  | 3. Deviance Chisquared $=1.00$ |  | Other | 49 (62\%) | 27 (34\%) | 3 (4\%) |  |  |
|  |  | Marital Status | Single | 261 (57\%) | 186 (41\%) | 10 (2\%) |  |  |
|  |  |  | Married | 199 (61\%) | 120 (37\%) | 8 (2\%) | 1.96 | 5.58 (1.00-34.22) |
|  |  |  | Divorced | 40 (77\%) | 9 (17\%) | 3 (6\%) |  |  |
|  |  |  | De facto | 73 (52\%) | 64 (46\%) | 3 (2\%) |  |  |
|  |  |  | Widowed | 26 (79\%) | 6 (18\%) | 1 (3\%) |  |  |
|  |  | Residential | Urban | 196 (59\%) | 128 (39\%) | 8 (2\%) |  |  |
|  |  | Location | Suburban | 251 (59\%) | 165 (39\%) | 11 (2\%) |  |  |
|  |  |  | Rural | 89 (61\%) | 52 (36\%) | 4 (3\%) | 1.98 | 6.64 (1.02-43.21) |
| Non-native wildlife by feral cats? | 1. Log-Likelihood | Age (median |  | 36-45years | 26-35years | 36-45years | -3.10 | 0.78 (0.67-0.91) |
|  | $p$ Value $=0.006$ | Ethnicity | NZ European | 303 (59\%) | 192 (37\%) | 20 (4\%) |  |  |
|  |  |  | NZ Maori | 46 (66\%) | 22 (31\%) | 2 (3\%) |  |  |
|  | 2. Pearson Chi |  | Asian/Indian | 74 (60\%) | 42 (34\%) | 8 (6\%) | -2.56 | 0.43 (0.23-0.82) |
|  | -Squared $=0.73$ |  | European | 118 (63\%) | 65 (35\%) | 5 (2\%) |  |  |
|  |  |  | Pacific/Cook Is. | 17 (68\%) | 7 (28\%) | 1 (4\%) |  |  |
|  | 3. Deviance Chisquared $=1.00$ |  | Other | 43 (54\%) | 30 (38\%) | 6 (8\%) |  |  |
|  |  | Education | Primary (or less) | 12 (63\%) | 5 (26\%) | 2 (11\%) |  |  |


|  |  |  | Secondary Certificate/Diploma Undergraduate Postgraduate | $\begin{aligned} & 133(59 \%) \\ & 145(63 \%) \\ & 168(57 \%) \\ & 143(63 \%) \\ & \hline \end{aligned}$ | $\begin{array}{r} 85(38 \%) \\ 75(33 \%) \\ 112(38 \%) \\ 78(34 \%) \\ \hline \end{array}$ | $\begin{array}{r} 6(3 \%) \\ 10(4 \%) \\ 16(5 \%) \\ 8(3 \%) \\ \hline \end{array}$ | -2.0 -2.07 | $0.05(0.00-0.95)$ $0.05(0.00-0.85)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Native wildlife by companion cats? | 1. Log-Likelihood $p$ Value $=0.003$ | Gender | Male | 357 (72\%) | 132 (26\%) | 8 (2\%) |  |  |
|  |  |  | Female | 327 (66\%) | 150 (30\%) | 17 (4\%) | 2.07 | 3.81 (1.08-3.49) |
|  | 2. Pearson Chi <br> -Squared $=1.00$ | Age (median) |  | 36-45years | 26-35years | 36-45years | -4.39 | 0.67 (0.55-0.80) |
|  | 3. Deviance Chisquared = 1.00 |  |  |  |  |  |  |  |
| Native wildlife by colony cats? | 1. Log-Likelihood $p$ Value $=0.003$ | Ethnicity | NZ European | 437 (85\%) | 66 (13\%) | 12 (2\%) |  |  |
|  |  |  | NZ Maori | 55 (79\%) | 14 (20\%) | 1 (1\%) |  |  |
|  |  |  | Asian/Indian | 95 (77\%) | 23 (18\%) | 6 (5\%) |  |  |
|  | 2. Pearson Chi <br> -Squared $=1.00$ |  | European | 147 (78\%) | 34 (18\%) | 7 (4\%) |  |  |
|  |  |  | Pacific/Cook Is. | 21 (84\%) | 4 (16\%) | 0 (0\%) |  |  |
|  |  |  | Other | 61 (77\%) | 17 (22\%) | 1 (1\%) | 2.16 | 2.55 (1.09-5.94) |
|  | 3. Deviance Chisquared $=1.00$ | Age <br> Education |  | 36-45years | 26-35years | 26-35years | -2.89 | 0.71 (0.57-0.90) |
|  |  |  | Primary (or less) | 12 (63\%) | 6 (32\%) | 1 (5\%) |  |  |
|  |  |  | Secondary | 174 (78\%) | 44 (19\%) | 6 (3\%) |  |  |
|  |  |  | Certificate/Diploma | 192 (84\%) | 33 (14\%) | 5 (2\%) | -2.07 | 0.14 (0.02-0.90) |
|  |  |  | Undergraduate | 237 (80\%) | 45 (15\%) | 14 (5\%) | -2.32 | 0.11 (0.02-0.71) |
|  |  |  | Postgraduate | 200 (87\%) | 27 (12\%) | 2 (1\%) | -2.40 | 0.10 (0.01-0.65) |
|  |  | Income | Less than \$50,000 | 216 (78\%) | 54 (19\%) | 7 (3\%) |  |  |
|  |  |  | \$50,000-\$100,000 | 227 (87\%) | 31 (12\%) | 4 (1\%) |  |  |
|  |  |  | \$100,000+ | 96 (82\%) | 19 (16\%) | 2 (2\%) |  |  |
|  |  |  | No answer | 43 (83\%) | 5 (9\%) | 4 (8\%) | 2.45 | 9.24 (1.56-54.57) |
| Native wildlife by unmanaged stray cats? | 1. Log-Likelihood $p$ Value $=0.001$ | Age (median Income |  | 36-45years | 26-35years | 26-35years | -3.41 | 0.61 (0.46-0.81) |
|  |  |  | Less than \$50,000 | 233 (84\%) | 37 (13\%) | 7 (3\%) |  |  |
|  |  |  | \$50,000-\$100,000 | 239 (91\%) | 23 (9\%) | 0 (0\%) |  |  |
|  | 2. Pearson Chi <br> -Squared $=1.00$ |  | \$100,000+ | 101 (86\%) | 14 (12\%) | 2 (2\%) | 2.40 | 3.09 (1.23-7.73) |
|  |  |  | No answer | 46 (88\%) | 3 (6\%) | 3 (6\%) |  |  |
|  | 3. Deviance Chisquared $=1.00$ |  |  |  |  |  |  |  |

Table S2: The influence of demographic variables on responses to questions surrounding responsible companion cat ownership

| Question |  | Demographic |  | Question Response |  |  | $\begin{gathered} \text { Coefficient } \\ (Z) \\ \hline \end{gathered}$ | Odds Ratio(CI) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Yes | No | Don't Know |  |  |
| Should it be compulsory for companion cats to be desexed? | 1. Log- | Gender | Male | 248 (50\%) | 212 (43\%) | 37 (7\%) |  |  |
|  | Likelihood |  | Female | 323 (65\%) | 144 (29\%) | 27 (6\%) | -2.16 | 0.66 (0.45-1.96) |
|  | $\begin{aligned} & p \text { Value = < } \\ & 0.0001 \end{aligned}$ |  |  |  |  |  |  |  |
|  | 2. Pearson Chi -Squared $=0.93$ |  |  |  |  |  |  |  |
|  | 3. Deviance Chisquared = 1.00 |  |  |  |  |  |  |  |
|  |  | Age (median) |  | 46-55years | 26-35years | 36-45years | -4.47 | 0.68 (0.58-0.81) |
| Should it be compulsory for companion cats to be microchipped? | 1. LogLikelihood $p$ Value $=0.05$ | Residential | Urban | 223 (67\%) | 91 (27\%) | 18 (6\%) | 2.37 | 2.95 (1.21-7.20) |
|  |  | Location | Suburban | 279 (65\%) | 113 (27\%) | 35 (8\%) |  |  |
|  |  |  | Rural | 94 (65\%) | 48 (33\%) | 3 (2\%) |  |  |
|  |  | Age (median) |  | 36-45years | 26-35years | 46-55years | 2.35 | 1.43 (1.06-1.92) |
|  | 2. Pearson Chi -Squared $=0.92$ | Marital Status | Single | 284 (62\%) | 145 (32\%) | 28 (6\%) |  |  |
|  |  |  | Married | 225 (69\%) | 83 (25\%) | 19 (6\%) | -2.25 | 0.54 (0.32-0.92) |
|  | 3. Deviance Chisquared $=1.00$ |  | Divorced | 37 (71\%) | 14 (27\%) | 1 (2\%) |  |  |
|  |  |  | De facto | 95 (68\%) | 37 (26\%) | 8 (6\%) |  |  |
|  |  |  | Widowed | 25 (76\%) | 5 (15\%) | 3 (9\%) |  |  |
| Should it be compulsory for companion cats to be registered with the council? | 1. LogLikelihood $p$ Value = <0.0001 | Ethnicity | NZ European | 282 (55\%) | 208 (40\%) | 25 (5\%) |  |  |
|  |  |  | NZ Maori | 38 (54\%) | 28 (40\%) | 4 (6\%) |  |  |
|  |  |  | Asian/Indian | 108 (87\%) | 14 (11\%) | 2 (2\%) | -3.14 | 0.18 (0.06-0.52) |
|  |  |  | European | 106 (57\%) | 72 (38\%) | 10 (5\%) |  |  |
|  |  |  | Pacific/Cook Is. | 16 (70\%) | 6 (26\%) | 1 (4\%) |  |  |
|  | 2. Pearson Chi -Squared $=0.05$ |  | Other | 59 (75\%) | 19 (24\%) | 1 (1\%) |  |  |
|  |  | Cat Owner | Yes | 153 (47\%) | 162 (50\%) | 11 (3\%) |  |  |
|  | 3. Deviance Chisquared $=1.00$ |  | No | 463 (68\%) | 186 (27\%) | 35 (5\%) | -3.89 | 0.46 (0.31-0.68) |
|  |  | Age (median) |  | 36-45years | 46-55years | 26-35years | 4.53 | 1.45 (1.24-1.71) |
| Should there be a limit to the number of cats one household can own at a time? | 1. LogLikelihood $p$ Value $=0.002$ | Ethnicity | NZ European | 392 (76\%) | 99 (19\%) | 24 (5\%) |  |  |
|  |  |  | NZ Maori | 46 (66\%) | 21 (30\%) | 3 (4\%) |  |  |
|  |  |  | Asian/Indian | 73 (59\%) | 47 (38\%) | 4 (3\%) |  |  |
|  |  |  | European | 124 (66\%) | 54 (29\%) | 9 (5\%) | 2.22 | 1.79 (1.07-3.00) |
|  | 2. Pearson Chi |  | Pacific/Cook Is. | 13 (52\%) | 11 (44\%) | 1 (4\%) |  |  |
|  | -Squared = 0.09 |  | Other | 52 (66\%) | 24 (30\%) | 3 (4\%) |  |  |
|  | 3. Deviance Chisquared $=1.00$ |  |  | 36-45years | 26-35years | 26-35years | -1.99 | 0.83 (0.69-1.00) |
|  |  | Marital Status | Single | 267 (58\%) | 168 (37\%) | $21 \text { (5\%) }$ |  |  |
|  |  |  | Married | 261 (80\%) | 52 (16\%) | 14 (4\%) | -2.61 | 0.47 (0.27-0.83) |
|  |  |  | Divorced | 42 (81\%) | 8 (15\%) | 2 (4\%) |  |  |
|  |  |  | De facto | 102 (73\%) | 31 (22\%) | 7 (5\%) |  |  |
|  |  |  | Widowed | 32 (97\%) | 1 (3\%)) | 0 (0\%) |  |  |
|  |  | Education | Primary (or less) | 12 (63\%) | 5 (26\%) | 2 (11\%) |  |  |
|  |  |  | Secondary | 150 (67\%) | 62 (28\%) | 12 (5\%) |  |  |
|  |  |  | Certificate/Diploma | 166 (72\%) | 56 (24\%) | 8 (4\%) | -2.17 | 0.06 (0.00-0.76) |
|  |  |  | Undergraduate | 200 (68\%) | 83 (28\%) | 13 (4\%) |  |  |
|  |  |  | Postgraduate | 167 (73\%) | 52 (23\%) | 9 (4\%) |  |  |
| Should there be times when cats must be confined to the owners | 1. LogLikelihood $p$ Value $=$ | Cat OwnerEthnicity | Yes | 101 (31\%) | 202 (62\%) | 23 (7\%) |  |  |
|  |  |  | No | 316 (46\%) | 308 (45\%) | 59 (9\%) | -2.64 | 0.59 (0.40-0.87) |
|  |  |  | NZ European | 181 (35\%) | 291 (57\%) | 42 (8\%) |  |  |


| property | <0.0001 |  | NZ Maori | 31 (44\%) | 36 (52\%) | 3 (4\%) | -2.06 | 0.48 (0.24-0.96) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Asian/Indian | 70 (56\%) | 38 (31\%) | 16 (13\%) | -4.82 | 0.20 (0.10-0.38) |
|  | 2. Pearson Chi |  | European | 76 (59\%) | 38 (29\%) | 16 (12\%) |  |  |
|  | -Squared $=0.13$ |  | Pacific/Cook Is. | 16 (64\%) | 8 (32\%) | 1 (4\%) | $-2.20$ | 0.26 (0.08-0.86) |
|  | 3. Deviance Chisquared $=0.99$ |  | Other | 37 (47\%) | 38 (48\%) | 4 (5\%) |  |  |
| Should there be times when cats must be confined inside their owner's home? | 1. LogLikelihood $p$ Value $=0.001$ | Ethnicity | NZ European | 171 (33\%) | 319 (62\%) | 24 (5\%) |  |  |
|  |  |  | NZ Maori | 26 (37\%) | 42 (60\%) | 2 (3\%) |  |  |
|  |  |  | Asian/Indian | 61 (49\%) | 56 (45\%) | 7 (6\%) | -4.06 | 0.27 (0.14-0.51) |
|  |  |  | European | 63 (34\%) | 107 (57\%) | 17 (9\%) |  |  |
|  | 2. Pearson Chi <br> -Squared $=0.23$ |  | Pacific/Cook Is. | 14 (56\%) | 10 (40\%) | 1 (4\%) | -2.90 | 0.17 (0.05-0.56) |
|  |  |  | Other | 28 (35\%) | 42 (53\%) | 9 (11\%) |  |  |
|  |  | Age (median) Income |  | 36-45years | 26-35years | 36-45years | -4.20 | 0.71 (0.60-0.83) |
|  | 3. Deviance Chisquared $=1.00$ |  | Less than \$50,000 | 90 (32\%) | 169 (61\%) | 18 (7\%) |  |  |
|  |  |  | \$50,000-\$100,000 | 88 (34\%) | 156 (59\%) | 18 (7\%) |  |  |
|  |  |  | \$100,000+ | 29 (25\%) | 83 (71\%) | 5 (4\%) | 2.35 | 2.09 (1.13-3.87) |
|  |  |  | No answer | 21 (40\%) | 27 (52\%) | 1 (8\%) |  |  |
| Should there be areas in which companion cats are not allowed to be owned? | 1. LogLikelihood $p$ Value = < 0.0001 | Cat Owner | Yes | 189 (58\%) | 109 (33\%) | 28 (9\%) |  |  |
|  |  |  | No | 482 (71\%) | 165 (24\%) | 37 (5\%) | -4.68 | 0.37 (0.24-0.56) |
|  |  | Ethnicity | NZ European | 350 (68\%) | 130 (25\%) | 35 (7\%) |  |  |
|  |  |  | NZ Maori | 44 (63\%) | 19 (27\%) | 7 (10\%) |  |  |
|  |  |  | Asian/Indian | 80 (64\%) | 37 (30\%) | 7 (6\%) | 2.31 | 2.22 (1.13-4.36) |
|  | 2. Pearson Chi -Squared $=0.17$ |  | European | 122 (65\%) | 55 (29\%) | 11 (6\%) | 2.09 | 1.17 (1.03-2.82) |
|  |  |  | Pacific/Cook Is. | 15 (60\%) | 8 (32\%) | 2 (8\%) |  |  |
|  | 3. Deviance Chisquared $=1.00$ |  | Other | 51 (64\%) | 25 (32\%) | 3 (4\%) |  |  |
|  |  | Income | Less than \$50,000 | 185 (67\%) | 63 (23\%) | 29 (10\%) |  |  |
|  |  |  | \$50,000-\$100,000 | 188 (72\%) | 63 (24\%) | 11 (4\%) | -2.66 | 0.33 (0.15-0.75) |
|  |  |  | \$100,000+ | 76 (65\%) | 36 (31\%) | 5 (4\%) | -2.14 | 0.27 (0.08-0.90) |
|  |  |  | No answer | 29 (56\%) | 17 (33\%) | 6 (11\%) |  |  |

Table S3: The influence of demographic variables on responses to questions regarding the management of cat populations


| 1. Log-Likelihood $p$ Value $=0.004$ |  | European | 23 (14\%) | 54 (34\%) | 17 (11\%) | 53 (33\%) | 13 (8\%) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Pacific/Cook Is. | 2 (9.5\%) | 5 (24\%) | 2 (9.5\%) | 11 (52\%) | 1 (5\%) |  |  |
|  |  | Other | 10 (15\%) | 7 (11\%) | 9 (14\%) | 31 (48\%) | 8 (12\%) |  |  |
| 2. Pearson Chi <br> -Squared $=1.00$ | Residential | Urban | 50 (18\%) | 79 (28\%) | 31 (11\%) | 92 (32\%) | 32 (11\%) |  |  |
|  | Location | Suburban | 41 (11\%) | 120 (32\%) | 46 (12\%) | 141 (37\%) | 31 (8\%) | 2.29 | 2.12 (1.11-4.04) |
|  |  | Rural | 16 (13\%) | 35 (27\%) | 13 (10\%) | 44 (34\%) | 20 (16\%) |  |  |
| 3. Deviance Chi-squared$=1.00$ | Income | Less than \$50,000 | 30 (12\%) | 60 (25\%) | 34 (14\%) | 101 (41\%) | 13 (8\%) |  |  |
|  |  | \$50,000-\$100,000 | 24 (10\%) | 73 (31\%) | 24 (10\%) | 92 (39\%) | 25 (10\%) |  |  |
|  |  | \$100,000+ | 15 (15\%) | 39 (38\%) | 5 (5\%) | 29 (28\%) | 14 (14\%) | -2.68 | 0.14 (0.03-0.59) |
|  |  | No answer | 10 (21\%) | 14 (29\%) | 5 (10\%) | 17 (36\%) | 2 (4\%) |  |  |
| What action should be taken towards controlling unmanaged stray cats? |  |  | Lethal Action | TNR ${ }^{2}$ | Non Killing Method ${ }^{3}$ | Other ${ }^{4}$ | Don't Know ${ }^{5}$ |  |  |
|  | Gender | Male | 130 (30\%) | 134 (31\%) | 50 (12\%) | 101 (23\%) | 17 (4\%) |  |  |
|  |  | Female | 129 (28\%) | 131 (29\%) | 84 (19\%) | 90 (20\%) | 20 (4\%) | 3.88 | 3.60 (1.88-6.87) |
|  | Age (median) |  |  |  |  |  |  | ${ }^{2}-5.55$ | 0.54 (0.44-0.67) |
| Model Diagnostics 1. Log-Likelihood $p$ Value $=<0.0001$ |  |  |  |  |  |  |  | 3 -4.60 | 0.53 (0.41-0.70) |
|  |  |  | 56-65years | 26-35years | 26-35years | 36-45years | 26-35years | 4.4 .09 | 0.62 (0.49-0.78) |
|  |  |  |  |  |  |  |  | ${ }^{5}-3.22$ | 0.39 (0.22-0.69) |
| 2. Pearson Chi -Squared $=0.68$ | Ethnicity | NZ European | 178 (37\%) | 135 (28\%) | 65 (14\%) | 86 (18\%) | 14 (3\%) |  |  |
|  |  | NZ Maori | 15 (24\%) | 26 (41\%) | 9 (14\%) | 9 (14\%) | 4 (7\%) |  |  |
|  |  | Asian/Indian | 9 (9\%) | 39 (37\%) | 17 (16\%) | 33 (32\%) | 6 (6\%) | ${ }^{3} 1.97$ | 4.17 (1.01-17.26) |
|  |  |  |  |  |  |  |  | ${ }^{4} 2.40$ | 5.14 (1.35-19.60) |
| 3. Deviance Chi-squared$=1.00$ |  | European | 45 (27\%) | 45 (27\%) | 30 (18\%) | 38 (23\%) | 7 (4\%) | 2.01 | 2.17 (1.02-4.62) |
|  |  | Pacific/Cook Is. | 2 (10\%) | 3 (14\%) | 4 (19\%) | 9 (43\%) | 3 (14\%) |  |  |
|  |  | Other | 14 (22\%) | 17 (26\%) | 13 (20\%) | 17 (26\%) | 4 (6\%) |  |  |
|  | Marital Status | Single | 62 (16\%) | 132 (34\%) | 77 (20\%) | 89 (23\%) | 27 (7\%) |  |  |
|  |  | Married | 121 (39\%) | 82 (27\%) | 36 (12\%) | 64 (21\%) | 5 (5\%) |  |  |
|  |  | Divorced | 23 (49\%) | 10 (21\%) | 2 (5\%) | 11 (23\%) | 1 (2\%) |  |  |
|  |  | De facto | 42 (33\%) | 39 (30\%) | 20 (16\%) | 23 (18\%) | 4 (3\%) | $\begin{aligned} & 2-2.72 \\ & 3 \\ & 3 \end{aligned}$ | $\begin{aligned} & 0.37(0.18-0.76) \\ & 0.25(0.10-0.61) \end{aligned}$ |
|  |  | Widowed | 15 (46\%) | 5 (15\%) | 4 (12\%) | 8 (24\%) | 1 (3\%) |  |  |
|  | Residential | Urban | 75 (26\%) | 82 (29\%) | 44 (15\%) | 67 (23\%) | 20 (7\%) |  |  |
|  | Location | Suburban | 105 (27\%) | 118 (30\%) | 63 (16\%) | 89 (23\%) | 15 (4\%) |  |  |
|  |  | Rural | 61 (47\%) | 29 (23\%) | 16 (12\%) | 22 (17\%) | 1 (1\%) | -1.96 | 0.44 (0.20-1.00) |
|  | Income | Less than \$50,000 | 39 (14\%) | 99 (36\%) | 47 (17\%) | 53 (19\%) | 39 (14\%) |  |  |
|  |  | \$50,000-\$100,000 | 73 (30\%) | 74 (30\%) | 32 (13\%) | 55 (23\%) | 9 (4\%) | -2.04 | 0.06 (0.00-0.90) |
|  |  | \$100,000+ | 52 (50\%) | 19 (18\%) | 13 (13\%) | 18 (18\%) | 1 (1\%) | -3.13 | 0.28 (0.12-0.62) |
|  |  | No answer | 14 (29\%) | 12 (25\%) | 11 (22\%) | 8 (16\%) | 4 (8\%) |  |  |
| Should action be taken towards controlling feral cats? |  |  |  | Yes |  |  | Don't Know |  |  |
|  | Age (median) |  |  | 36-45years | 18-25y |  | 26-35years | -4.01 | 0.46 (0.32-0.67) |
|  | Ethnicity | NZ European |  | 461 (89\%) |  |  | 25 (5\%) |  |  |
| Model Diagnostics |  | NZ Maori |  | 61 (87\%) |  |  | 3 (4\%) |  |  |
| 1. Log-Likelihood |  | Asian/Indian |  | 87 (70\%) | 28 |  | 9 (7\%) | 2.01 | 2.73 (1.03-7.26) |
| $p$ Value $=0.004$ |  | European |  | 162 (86\%) |  |  | 10 (5\%) |  |  |
|  |  | Pacific/Cook Is. |  | 17 (68\%) |  |  | 3 (12\%) |  |  |
| 2. Pearson Chi -Squared $=0.22$ |  | Other |  | 62 (78\%) | 15 |  | 2 (3\%) | 2.54 | 3.71 (1.35-10.22) |

3. Deviance Chi-squared
$=1.00$

| Who should be | Ethnicity |  | Government | Council | SPCA | Combination | Other | -2.13 0.17 (0.03-1.10) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| responsible for |  | NZ European | 97 (21\%) | 114 (25\%) | 25 (6\%) | 142 (31\%) | 77 (17\%) |  |  |
| controlling feral cats? |  | NZ Maori | 12 (22\%) | 13 (23\%) | 5 (9\%) | 18 (32\%) | 8 (14\%) |  |  |
|  |  | Asian/Indian | 24 (28\%) | 18 (21\%) | 12 (14\%) | 26 (31\%) | 5 (6\%) |  |  |


| Model Diagnostics 1. Log-Likelihood $p$ Value $=0.06$ |  | European <br> Pacific/Cook Is. Other | $\begin{array}{r} 36 \text { (23\%) } \\ 5 \text { (29\%) } \end{array}$ | $\begin{array}{r} 39 \text { (24\%) } \\ 2 \text { (12\%) } \end{array}$ | $\begin{array}{r} 13 \text { (8\%) } \\ 0 \text { (0\%) } \end{array}$ | $\begin{aligned} & 52 \text { (33\%) } \\ & 10 \text { (59\%) } \end{aligned}$ | $\begin{array}{r} 20 \text { (18\%) } \\ 0(0 \%) \end{array}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2. Pearson Chi -Squared $=0.36$ |  |  |  |  |  |  |  |  |  |
| 3. Deviance Chi-squared$=1.00$ |  |  |  |  |  |  |  |  |  |
| What action should be taken towards | Gender | Male Female | Lethal Action | TNR ${ }^{2}$ | Non Killing Method ${ }^{3}$ | Other ${ }^{4}$ | $\begin{array}{r} \text { Don't } \\ \text { Know+5 } \\ \hline \end{array}$ |  |  |
| controlling feral cats? |  |  | 165 (40\%) | 105 (25\%) | 23 (6\%) | 98 (24\%) | 21 (5\%) |  |  |
|  |  |  | 159 (37\%) | 117 (28\%) | 31 (7\%) | 95 (22\%) | 24 (6\%) | 2.09 | 1.72 (1.04-2.86) |
| Model Diagnostics <br> 1. Log-Likelihood $p$ Value $=<0.0001$ | Age (median) |  | 46-55years | 26-35years | 26-35years | 36-45years | 26-35years | -4.92 | 0.57 (0.46-0.72) |
|  | Ethnicity | NZ European | 232 (50\%) | 106 (23\%) | 21 (5\%) | 85 (19\%) | 16 (3\%) |  |  |
|  |  | NZ Maori | 16 (26\%) | 20 (33\%) | 4 (7\%) | 18 (29\%) | 3 (5\%) | 2.33 | 2.98 (1.19-7.50) |
|  |  | Asian/Indian | 11 (13\%) | 23 (26\%) | 6 (7\%) | 34 (39\%) | 13 (15\%) | 2.73 | 4.16 (1.49-11.59) |
| $\begin{aligned} & \text { 2. Pearson Chi } \\ & \text {-Squared }=0.92 \end{aligned}$ |  |  |  |  |  |  |  | 2.33 | 5.34 (1.30-21.90) |
|  |  | European | 62 (39\%) | 41 (25\%) | 18 (11\%) | 32 (20\%) | 8 (5\%) | 3.41 | 4.98 (1.98-12.53) |
|  |  | Pacific/Cook Is. | 2 (12\%) | 3 (17.5\%) | 3 (17.5\%) | 7 (41\%) | 2 (12\%) | 2.19 | 12.49 (1.30- |
| 3. Deviance Chi-squared$=1.00$ |  |  |  |  |  |  |  | 2.42 | 119.61) |
|  |  |  |  |  |  |  |  |  | 27 (1.87-389.09) |
|  |  | Other | 7 (12\%) | 30 (50\%) | 2 (3\%) | 18 (30\%) | 3 (5\%) | 3.00 | 6.91 (1.96-24.37) |
|  | Marital Status | Single | 88 (24\%) | 122 (34\%) | 31 (9\%) | 90 (25\%) | 30 (8\%) |  |  |
|  |  | Married | 155 (53\%) | 65 (22\%) | 9 (3\%) | 57 (19\%) | 8 (3\%) | -3.01 | 0.16 (0.05-0.53) |
|  |  | Divorced | 26 (55\%) | 5 (11\%) | 3 (6\%) | 13 (28\%) | 0 (0\%) |  |  |
|  |  | De facto | 49 (42\%) | 26 (22.5\%) | 10 (9\%) | 26 (22.5\%) | 5 (4\%) | -2.46 | 0.40 (0.19-0.83) |
|  |  | Widowed | 14 (43\%) | 8 (24\%) | 0 (0\%) | 9 (27\%) | 2 (6\%) |  |  |

