Table 4: Associations between family resilience factors and resilience trajectories using multinomial logistic regression, adjusted for covariates. Class 1 – ‘vulnerable to very vulnerable’ is the reference category.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Variables** | **Categories** | **Stable high resilience OR** | **Std. Error** | **T-Statistic** | **p-value** | **95% Confidence Interval** |
|  |  |  |  |  |  | **Lower Bound** | **Upper Bound** |
| Grandparent relationship | No (ref) |   |   |   |   |   |   |
|   | Yes | 0.946 | 0.059 | -0.943 | 0.3455 | 0.842 | 1.062 |
| Maternal care 6m |   | 1.012 | 0.013 | 0.911 | 0.3622 | 0.987 | 1.037 |
| Maternal care 18m |   | 1.019 | 0.005 | 3.822 | **0.0001** | 1.009 | 1.029 |
| Maternal care 24m |   | 1.013 | 0.010 | 1.267 | 0.2050 | 0.993 | 1.034 |
| Maternal care 38m |   | 1.050 | 0.021 | 2.325 | **0.0201** | 1.008 | 1.095 |
| Maternal care 81m |   | 1.005 | 0.005 | 1.096 | 0.2733 | 0.996 | 1.015 |
| Maternal care 9y |   | 0.981 | 0.010 | -1.835 | 0.0664 | 0.961 | 1.001 |
| Maternal care 11y |   | 0.982 | 0.006 | -3.061 | **0.0022** | 0.971 | 0.993 |
| Sibling Relationship |   | 1.082 | 0.006 | 13.341 | **0.0000** | 1.070 | 1.095 |
| **Variables** | **Categories** | **Stable moderate resilience OR** | **Std. Error** | **T-Statistic** | **p-value** | **95% Confidence Interval** |
|  |  |  |  |  |  | **Lower Bound** | **Upper Bound** |
| Grandparent relationship | No (ref) |   |   |   |   |   |   |
|   | Yes | 0.996 | 0.059 | -0.063 | 0.9494 | 0.888 | 1.117 |
| Maternal care 6m |   | 1.037 | 0.013 | 2.901 | **0.0037** | 1.012 | 1.063 |
| Maternal care 18m |   | 1.006 | 0.005 | 1.258 | 0.2086 | 0.997 | 1.016 |
| Maternal care 24m |   | 1.004 | 0.010 | 0.426 | 0.6701 | 0.985 | 1.025 |
| Maternal care 38m |   | 1.014 | 0.021 | 0.664 | 0.5069 | 0.974 | 1.055 |
| Maternal care 81m |   | 1.001 | 0.005 | 0.285 | 0.7757 | 0.992 | 1.011 |
| Maternal care 9y |   | 0.987 | 0.010 | -1.315 | 0.1886 | 0.967 | 1.007 |
| Maternal care 11y |   | 0.989 | 0.006 | -1.964 | **0.0495** | 0.977 | 1.000 |
| Sibling Relationship |   | 1.042 | 0.006 | 7.032 | **0.0000** | 1.030 | 1.054 |
| **Variables** | **Categories** | **Early vulnerability to increasing resilient OR** | **Std. Error** | **T-Statistic** | **p-value** | **95% Confidence Interval** |
|  |  |  |  |  |  | **Lower Bound** | **Upper Bound** |
| Grandparent relationship | No (ref) |   |   |   |   |   |   |
|   | Yes | 0.912 | 0.068 | -1.363 | 0.1729 | 0.799 | 1.041 |
| Maternal care 6m |   | 1.000 | 0.014 | 0.010 | 0.9918 | 0.972 | 1.029 |
| Maternal care 18m |   | 1.011 | 0.006 | 1.866 | 0.0620 | 0.999 | 1.022 |
| Maternal care 24m |   | 1.009 | 0.012 | 0.747 | 0.4548 | 0.986 | 1.032 |
| Maternal care 38m |   | 1.007 | 0.024 | 0.301 | 0.7634 | 0.962 | 1.055 |
| Maternal care 81m |   | 0.998 | 0.006 | -0.317 | 0.7512 | 0.987 | 1.009 |
| Maternal care 9y |   | 0.985 | 0.012 | -1.320 | 0.1868 | 0.963 | 1.007 |
| Maternal care 11y |   | 0.976 | 0.007 | -3.641 | **0.0003** | 0.963 | 0.989 |
| Sibling Relationship |   | 1.061 | 0.007 | 8.746 | **0.0000** | 1.047 | 1.075 |
| **Variables** | **Categories** | **Resilient to vulnerable to resilient OR** | **Std. Error** | **T-Statistic** | **p-value** | **95% Confidence Interval** |
|  |  |  |  |  |  | **Lower Bound** | **Upper Bound** |
| Grandparent relationship | No (ref) |   |   |   |   |   |   |
|   | Yes | 0.971 | 0.086 | -0.347 | 0.7289 | 0.820 | 1.149 |
| Maternal care 6m |   | 0.960 | 0.018 | -2.276 | **0.0229** | 0.928 | 0.994 |
| Maternal care 18m |   | 0.995 | 0.007 | -0.727 | 0.4670 | 0.981 | 1.009 |
| Maternal care 24m |   | 1.006 | 0.015 | 0.437 | 0.6618 | 0.978 | 1.036 |
| Maternal care 38m |   | 1.012 | 0.030 | 0.404 | 0.6863 | 0.955 | 1.073 |
| Maternal care 81m |   | 1.008 | 0.007 | 1.070 | 0.2848 | 0.994 | 1.022 |
| Maternal care 9y |   | 0.992 | 0.015 | -0.540 | 0.5893 | 0.964 | 1.021 |
| Maternal care 11y |   | 1.003 | 0.009 | 0.309 | 0.7575 | 0.986 | 1.020 |
| Sibling Relationship |   | 0.994 | 0.008 | -0.762 | 0.4460 | 0.977 | 1.010 |
| **Variables** | **Categories** | **Vulnerable to resilient to vulnerable OR** | **Std. Error** | **T-Statistic** | **p-value** | **95% Confidence Interval** |
|  |  |  |  |  |  | **Lower Bound** | **Upper Bound** |
| Grandparent relationship | No (ref) |   |   |   |   |   |   |
|   | Yes | 0.843 | 0.089 | -1.914 | 0.0556 | 0.708 | 1.004 |
| Maternal care 6m |   | 1.009 | 0.019 | 0.469 | 0.6389 | 0.971 | 1.048 |
| Maternal care 18m |   | 0.999 | 0.007 | -0.071 | 0.9432 | 0.985 | 1.014 |
| Maternal care 24m |   | 1.002 | 0.016 | 0.105 | 0.9163 | 0.971 | 1.033 |
| Maternal care 38m |   | 1.033 | 0.032 | 1.002 | 0.3163 | 0.969 | 1.101 |
| Maternal care 81m |   | 1.003 | 0.007 | 0.459 | 0.6460 | 0.989 | 1.018 |
| Maternal care 9y |   | 1.036 | 0.016 | 2.147 | **0.0318** | 1.003 | 1.069 |
| Maternal care 11y |   | 0.990 | 0.009 | -1.170 | 0.2420 | 0.972 | 1.007 |
| Sibling Relationship |   | 1.041 | 0.009 | 4.562 | **0.0000** | 1.023 | 1.060 |
| **Variables** | **Categories** | **Childhood vulnerability to adolescent resilience OR** | **Std. Error** | **T-Statistic** | **p-value** | **95% Confidence Interval** |
|  |  |  |  |  |  | **Lower Bound** | **Upper Bound** |
| Grandparent relationship | No (ref) |   |   |   |   |   |   |
|   | Yes | 0.997 | 0.072 | -0.039 | 0.9691 | 0.866 | 1.148 |
| Maternal care 6m |   | 1.018 | 0.015 | 1.152 | 0.2494 | 0.988 | 1.049 |
| Maternal care 18m |   | 0.999 | 0.006 | -0.163 | 0.8709 | 0.987 | 1.011 |
| Maternal care 24m |   | 0.993 | 0.012 | -0.545 | 0.5859 | 0.970 | 1.018 |
| Maternal care 38m |   | 0.945 | 0.024 | -2.325 | 0.0201 | 0.901 | 0.991 |
| Maternal care 81m |   | 1.005 | 0.006 | 0.882 | 0.3776 | 0.994 | 1.017 |
| Maternal care 9y |   | 0.994 | 0.012 | -0.490 | 0.6244 | 0.970 | 1.018 |
| Maternal care 11y |   | 0.985 | 0.007 | -2.078 | **0.0377** | 0.971 | 0.999 |
| Sibling Relationship |   | 1.011 | 0.007 | 1.490 | 0.1363 | 0.997 | 1.025 |