**Appendix 1.** Supplementary materials.

**Fig. A1.1.** Share of Tanzanians who perceive flooding to be a serious problem to their households or communities[1].

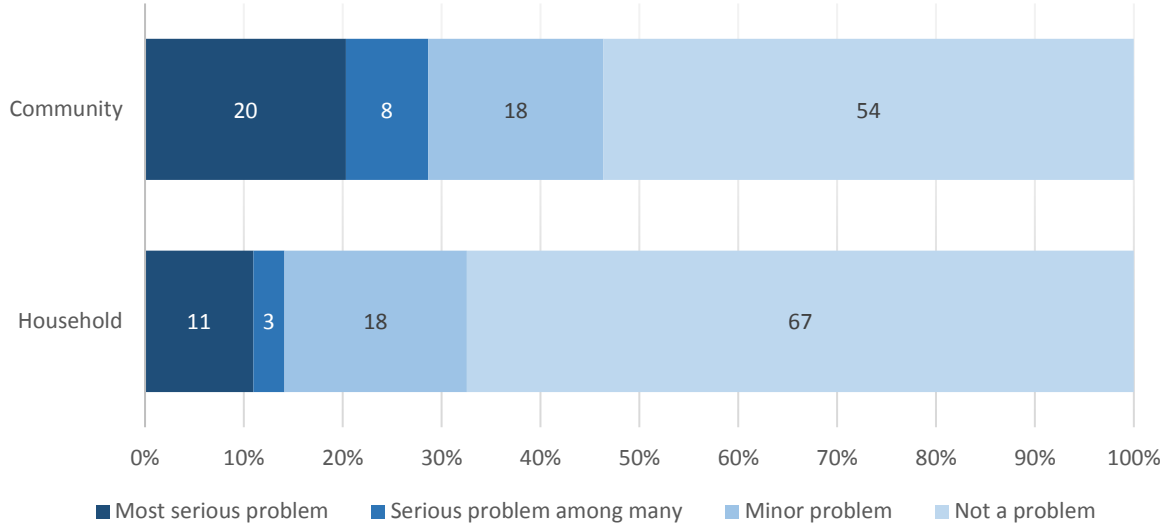
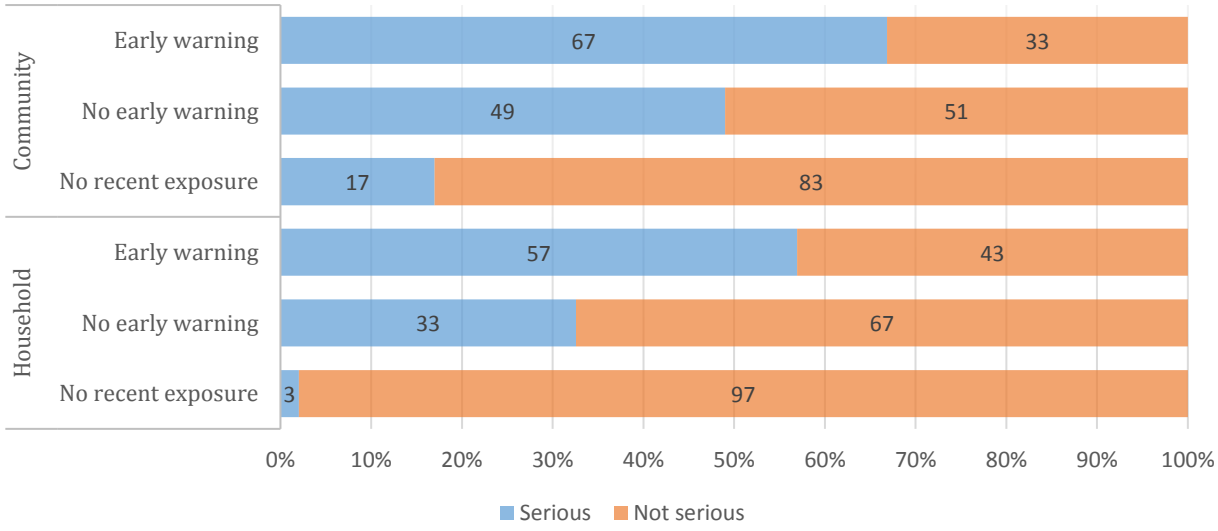



**Fig. A1.2.** Share of population who reported flooding to be a serious problem based on whether they had advance knowledge of recent flood.




[1] Note that highlighted numbers may not add to 100 owing to rounding

**Fig. A1.3.** Cross tabulations of the dichotomized dimensions of resilience-related capacities.

| | Likely to prepare | Likely to recover | Likely to change |
|---|---|---|---|
| Likely to prepare | -- | 53% | 58% |
| Unlikely to prepare | -- | 10% | 30% |
| Likely to recover | 74% | -- | 62% |
| Unlikely to recover | 21% | -- | 32% |
| Likely to change | 51% | 39% | -- |
| Unlikely to change | 24% | 16% | -- |

**Fig. A1.4.** Spearman correlations between key measures of subjective resilience.

| | prepare | recover | change |
|---|---|---|---|
| prepare | 1 | | |
| recover | 0.4519* | 1 | |
| change | 0.3173* | 0.2514* | 1 |

*Statistically significant at .05 level

**Fig. A1.5.** Results of principal components analysis.

a) Factor analysis

| Factor | Eigenvalue | Difference | Proportion | Cumulative |
|---|---|---|---|---|
| Factor1 | 1.72815 | 0.96219 | 0.576 | 0.576 |
| Factor2 | 0.76595 | 0.26006 | 0.2553 | 0.8314 |
| Factor3 | 0.5059 | . | 0.1686 | 1 |

LR test: independent vs. saturated: chi2(3) = 534.60 Prob>chi2 = 0.0000

b) Factor loadings and unique variances (unrotated)

| Variable | Factor 1 | Uniqueness |
|---|---|---|
| prepare | 0.8212 | 0.3256 |
| recover | 0.7914 | 0.3736 |
| change | 0.6537 | 0.5726 |

**Table A1.1.** Respondents' experience of flood in previous two years and whether they knew of it in advance.

| | N | No flood in previous 2 years | Flood in previous 2 years | N | Of which, no early warning | Of which, early warning |
|---|---|---|---|---|---|---|
| **Total** | 1294 | 67.1 | 32.9 | 426 | 76.1 | 23.9 |
| **Gender of respondent** | | | | | | |
| Female | 513 | 67.1 | 32.9 | 161 | 76.9 | 23.1 |
| Male | 781 | 67.1 | 32.9 | 257 | 75.5 | 24.5 |
| *Wilcoxon-Mann Whitney* | | *n.s.* | | | *n.s.* | |
| **Occupation** | | | | | | |
| Not farming | 442 | 65.4 | 34.6 | 153 | 72.5 | 27.5 |
| Farming | 852 | 68.0 | 32.0 | 273 | 78.0 | 22.0 |
| *Wilcoxon-Mann Whitney* | | *n.s.* | | | *n.s.* | |
| **Place of residence** | | | | | | |
| Rural | 868 | 67.4 | 32.6 | 283 | 77.7 | 22.3 |
| Urban | 426 | 66.4 | 33.6 | 43 | 72.7 | 27.3 |
| *Wilcoxon-Mann Whitney* | | *n.s.* | | | *n.s.* | |
| **Education level** | | | | | | |
| No school | 98 | 72.5 | 27.5 | 27 | 92.6 | 7.4 |
| Some primary | 152 | 67.8 | 32.2 | 49 | 79.6 | 20.4 |
| Complete primary | 822 | 65.6 | 34.4 | 283 | 76.3 | 23.7 |
| Some secondary | 35 | 57.1 | 42.9 | 15 | 40.0 | 60.0 |
| Complete secondary | 129 | 68.2 | 31.8 | 41 | 68.3 | 31.7 |
| Higher / technical | 51 | 82.5 | 17.5 | 9 | 88.9 | 11.1 |
| *Kruskal-Wallis H test* | | *$\chi2(5) = 6.1, p = 0.102$* | | | *$\chi2(5) = 17.2, p = 0.004$* | |
| **Asset quintile** | | | | | | |
| Poorest | 209 | 65.5 | 34.5 | 72 | 79.2 | 20.8 |
| 2 | 239 | 69.0 | 31.0 | 74 | 79.7 | 20.3 |
| 3 | 275 | 68.4 | 31.6 | 87 | 73.6 | 26.4 |
| 4 | 296 | 69.3 | 30.7 | 91 | 79.1 | 20.9 |
| Richest | 275 | 62.9 | 37.1 | 102 | 70.6 | 29.4 |

| | | | | | | |
|---|---|---|---|---|---|---|
| *Kruskal-Wallis H test* | | *n.s.* | | | *n.s.* | |
| **Perceived household severity** | | | | | | |
| Serious | 1103 | 76.5 | 23.5 | 259 | 82.2 | 17.8 |
| Not serious | 177 | 12.4 | 87.6 | 155 | 69.9 | 30.0 |
| *Wilcoxon-Mann Whitney* | | *z=-16.9, p=.000* | | | *z=-3.9, p=.0001* | |
| **Perceived community severity** | | | | | | |
| Serious | 930 | 78.3 | 21.7 | 202 | 82.2 | 17.8 |
| Not serious | 348 | 38.8 | 61.2 | 213 | 69.9 | 30.0 |
| *Wilcoxon-Mann Whitney* | | *z=-13.4, p=.000* | | | *z=-2.9, p=.004* | |

**Table A1.2.** Respondents' perceptions of flood severity among their households.

| Household | N | Most serious problem | Serious problem among many | Minor problem | Not a problem |
|---|---|---|---|---|---|
| **Total** | 1280 | 10.8 | 3.0 | 17.9 | 68.3 |
| **Gender of respondent** | | | | | |
| Female | 512 | 11.1 | 3.1 | 16.6 | 69.1 |
| Male | 768 | 10.5 | 3.0 | 18.7 | 67.7 |
| *Wilcoxon-Mann Whitney* | | | *n.s.* | | |
| **Occupation** | | | | | |
| Not farming | 440 | 10.7 | 2.5 | 18.9 | 67.9 |
| Farming | 840 | 10.8 | 3.3 | 17.4 | 68.4 |
| *Wilcoxon-Mann Whitney* | | | *n.s.* | | |
| **Place of residence** | | | | | |
| Rural | 859 | 10.9 | 2.9 | 17.1 | 69.0 |
| Urban | 421 | 10.4 | 3.3 | 19.5 | 66.7 |
| *Wilcoxon-Mann Whitney* | | | *n.s.* | | |
| **Education level** | | | | | |
| No school | 98 | 13.3 | 1.0 | 20.4 | 65.3 |
| Some primary | 149 | 12.7 | 1.3 | 14.1 | 71.8 |
| Complete primary | 811 | 10.1 | 3.9 | 17.8 | 68.2 |
| Some secondary | 35 | 11.4 | 0 | 25.7 | 62.9 |
| Complete secondary | 129 | 12.4 | 2.3 | 20.2 | 65.1 |
| Higher / technical | 51 | 5.9 | 2.0 | 15.7 | 76.5 |
| *Kruskal-Wallis H test* | | | *n.s.* | | |
| **Asset quintile** | | | | | |
| Poorest | 207 | 14.5 | 2.4 | 17.8 | 65.2 |
| 2 | 235 | 10.2 | 4.3 | 18.3 | 67.2 |
| 3 | 271 | 10.0 | 4.1 | 18.8 | 67.2 |
| 4 | 292 | 8.2 | 1.4 | 16.1 | 74.3 |
| Richest | 275 | 12.0 | 3.3 | 18.5 | 66.2 |
| *Kruskal-Wallis H test* | | | *n.s.* | | |
| **Flood experience** | | | | | |
| No flood in last 2 years | 866 | 1.8 | .69 | 12.0 | 85.4 |
| Flood in last two years | 414 | 29.5 | 8.0 | 30.2 | 32.4 |

| | | | | | |
|---|---|---|---|---|---|
| *Wilcoxon-Mann Whitney* | | | *z=20.1, p=.000* | | |
| **Early warning of flood (among flood-exposed)** | | | | | |
| No early warning | 314 | 25.2 | 7.0 | 30.2 | 37.6 |
| Early warning | 100 | 43.0 | 11.0 | 30.0 | 16.0 |
| *Wilcoxon-Mann Whitney* | | | *z=4.5, p=.000* | | |

**Table A1.3.** Respondents' perceptions of flood severity for their communities.

| Community | N | Most serious problem | Serious problem among many | Minor problem | Not a problem |
|---|---|---|---|---|---|
| **Total** | 1278 | 19.9 | 7.4 | 16.9 | 55.9 |
| Female | 511 | 20.5 | 8.4 | 16.4 | 54.6 |
| Male | 767 | 19.4 | 6.6 | 17.2 | 56.7 |
| *Wilcoxon-Mann Whitney* | | | *n.s.* | | |
| **Occupation** | | | | | |
| Not farming | 439 | 20.3 | 7.5 | 17.5 | 54.7 |
| Farming | 839 | 19.7 | 7.3 | 16.6 | 56.5 |
| *Wilcoxon-Mann Whitney* | | | *n.s.* | | |
| **Place of residence** | | | | | |
| Rural | 857 | 19.4 | 7.0 | 17.0 | 56.6 |
| Urban | 421 | 20.9 | 8.1 | 16.6 | 54.4 |
| *Wilcoxon-Mann Whitney* | | | *n.s.* | | |
| **Education level** | | | | | |
| No school | 98 | 22.4 | 13.3 | 14.3 | 50.0 |
| Some primary | 147 | 22.4 | 4.1 | 17.7 | 55.8 |
| Complete primary | 812 | 20.1 | 7.3 | 16.6 | 56.0 |
| Some secondary | 35 | 17.1 | 5.7 | 22.9 | 54.3 |
| Complete secondary | 129 | 19.4 | 5.4 | 21.7 | 53.5 |
| Higher / technical | 50 | 8.0 | 10.0 | 10.0 | 72.0 |
| *Kruskal-Wallis H test* | | | *n.s.* | | |
| **Asset quintile** | | | | | |
| Poorest | 206 | 24.3 | 8.2 | 19.9 | 47.6 |
| 2 | 235 | 23.0 | 8.5 | 14.0 | 54.5 |
| 3 | 271 | 19.9 | 6.6 | 16.6 | 56.8 |
| 4 | 292 | 14.7 | 4.1 | 17.5 | 63.7 |
| Richest | 274 | 19.3 | 9.3 | 16.8 | 54.0 |
| *Kruskal-Wallis H test* | | | *$\chi2(4) = 15.6, p = 0.004$* | | |
| **Flood experience** | | | | | |
| No flood in last 2 years | 863 | 10.9 | 4.7 | 11.4 | 73.0 |
| Flood in last two years | 415 | 38.5 | 12.8 | 28.4 | 20.2 |
| *Wilcoxon-Mann Whitney* | | | *z=17.5, p=.000* | | |
| **Early warning of flood (among flood-exposed)** | | | | | |
| No early warning | 315 | 33.3 | 14.0 | 28.2 | 24.4 |

| | | | | | |
|---|---|---|---|---|---|
| Early warning | 100 | 55.0 | 9.0 | 29.0 | 7.0 |
| *Wilcoxon-Mann Whitney* | | | *z=4.2, p=.000* | | |

**Table A1.4.** Perceived capacity to be prepared for an extreme flood by respondent characteristics.

| | | Extremely likely | Very likely | Not very likely | Not at all likely |
|---|---|---|---|---|---|
| **Total** | 1294 | 17.0 | 16.2 | 34.7 | 32.2 |
| **Gender of respondent** | | | | | |
| Female | 513 | 16.4 | 16.8 | 35.5 | 31.4 |
| Male | 781 | 17.4 | 15.8 | 34.2 | 32.7 |
| *Wilcoxon-Mann Whitney* | | | *n.s.* | | |
| **Occupation** | | | | | |
| Not farming | 442 | 16.1 | 18.6 | 34.8 | 30.5 |
| Farming | 852 | 17.5 | 14.9 | 34.6 | 33.0 |
| *Wilcoxon-Mann Whitney* | | | *n.s.* | | |
| **Place of residence** | | | | | |
| Rural | 868 | 16.8 | 15.3 | 36.8 | 31.1 |
| Urban | 426 | 17.4 | 17.8 | 30.5 | 34.3 |
| *Wilcoxon-Mann Whitney* | | | *n.s.* | | |
| **Education level** | | | | | |
| No school | 98 | 14.3 | 10.2 | 41.8 | 33.7 |
| Some primary | 152 | 14.5 | 15.1 | 36.8 | 33.6 |
| Complete primary | 822 | 17.5 | 17.3 | 32.9 | 32.4 |
| Some secondary | 35 | 8.6 | 22.9 | 31.4 | 37.1 |
| Complete secondary school | 129 | 17.8 | 15.5 | 34.1 | 32.6 |
| Higher / technical | 51 | 25.5 | 11.8 | 47.1 | 15.7 |
| *Kruskal-Wallis H test* | | | *n.s.* | | |
| **Asset quintile** | | | | | |
| Poorest | 209 | 13.4 | 13.4 | 35.9 | 37.3 |
| 2.0 | 239 | 21.3 | 12.6 | 33.5 | 32.6 |
| 3.0 | 275 | 15.6 | 19.3 | 32.7 | 32.4 |
| 4.0 | 296 | 16.2 | 16.6 | 37.5 | 29.7 |
| Richest | 275 | 18.2 | 17.8 | 33.8 | 30.2 |
| *Kruskal-Wallis H test* | | | *n.s.* | | |
| **Flood experience** | | | | | |
| No flood in last 2 years | 868 | 16.9 | 15.7 | 32.1 | 35.3 |
| Flood in last two years | 426 | 17.1 | 17.1 | 39.9 | 25.8 |
| *Wilcoxon-Mann Whitney* | | | *z=2.2, p=.027* | | |
| **Early warning of flood (among flood-exposed)** | | | | | |
| No early warning | 324 | 15.4 | 14.8 | 42.6 | 27.2 |

| | | | | | |
|---|---|---|---|---|---|
| Early warning | 102 | 22.6 | 24.5 | 31.4 | 21.6 |
| *Wilcoxon-Mann Whitney* | | | *z=-2.5, p=.012* | | |
| **Perceived severity of flooding to household** | | | | | |
| Not serious | 1103 | 16.4 | 16.0 | 35.2 | 32.5 |
| Serious | 177 | 19.8 | 16.4 | 34.5 | 29.4 |
| *Wilcoxon-Mann Whitney* | | | n.s. | | |
| **Perceived severity of flooding to community** | | | | | |
| Not serious | 930 | 14.4 | 17.1 | 35.6 | 32.9 |
| Serious | 348 | 23.6 | 12.6 | 33.6 | 30.2 |
| *Wilcoxon-Mann Whitney* | | | *z=2.1, p=.037* | | |

**Table A1.5.** Perceived capacity to be recover fully from an extreme flood by respondent characteristics.

| | N | Extremely likely | Very likely | Not very likely | Not at all likely |
|---|---|---|---|---|---|
| **Total** | 1294 | 9.7 | 14.0 | 43.1 | 33.2 |
| **Gender of respondent** | | | | | |
| Female | 513 | 9.2 | 13.7 | 43.5 | 33.7 |
| Male | 781 | 10.0 | 14.2 | 42.9 | 32.9 |
| *Wilcoxon-Mann Whitney* | | | *n.s.* | | |
| **Occupation** | | | | | |
| Not farming | 442 | 14.0 | 14.0 | 43.2 | 28.7 |
| Farming | 852 | 7.4 | 14.0 | 43.1 | 35.6 |
| *Wilcoxon-Mann Whitney* | | | *z=-3.3, p=.001* | | |
| **Place of residence** | | | | | |
| Rural | 868 | 7.3 | 13.0 | 44.9 | 34.8 |
| Urban | 426 | 14.6 | 16.0 | 39.4 | 30.1 |
| *Wilcoxon-Mann Whitney* | | | *z=3.5, p=.000* | | |
| **Education level** | | | | | |
| No school | 98 | 4.1 | 12.2 | 50.0 | 33.7 |
| Some primary | 152 | 11.2 | 13.2 | 50.0 | 25.7 |
| Complete primary | 822 | 9.1 | 13.9 | 39.9 | 37.1 |
| Some secondary | 35 | 5.7 | 17.1 | 37.1 | 40.0 |
| Complete secondary | 129 | 15.5 | 12.4 | 48.1 | 24.0 |
| Higher / technical | 51 | 11.8 | 21.6 | 54.9 | 11.8 |
| Kruskal-Wallis H test | | | *χ2(5) = 18.6, p = 0.001* | | |
| **Asset quintile** | | | | | |
| Poorest | 209 | 6.7 | 14.8 | 45.0 | 33.5 |
| 2 | 239 | 8.0 | 12.6 | 46.4 | 33.1 |
| 3 | 275 | 5.8 | 13.8 | 42.9 | 37.5 |
| 4 | 296 | 11.2 | 13.9 | 41.2 | 33.8 |
| Richest | 275 | 15.6 | 14.9 | 41.1 | 28.4 |
| *Kruskal-Wallis H test* | | | *χ2(4) = 12.3, p = 0.015* | | |
| **Flood experience** | | | | | |
| No flood in last 2 years | 868 | 10.0 | 13.6 | 39.5 | 36.9 |
| Flood in last two years | 426 | 8.9 | 14.8 | 50.5 | 25.8 |
| *Wilcoxon-Mann Whitney* | | | z=2.6, p=.010 | | |
| **Early warning of flood (among flood-exposed)** | | | | | |

| | | | | | |
|---|---|---|---|---|---|
| No early warning | 324 | 6.8 | 13.6 | 51.5 | 28.1 |
| Early warning | 102 | 15.7 | 18.6 | 47.1 | 18.6 |
| *Wilcoxon-Mann Whitney* | | | z=3.0, p=.002 | | |
| **Perceived severity of flooding to household** | | | | | |
| Not serious | 1103 | 9.5 | 13.9 | 42.1 | 34.5 |
| Serious | 177 | 9.6 | 13.6 | 50.9 | 26.0 |
| *Wilcoxon-Mann Whitney* | | | *n.s.* | | |
| **Perceived severity of flooding to community** | | | | | |
| Not serious | 930 | 10.1 | 12.9 | 41.7 | 35.3 |
| Serious | 348 | 7.8 | 16.1 | 47.7 | 28.5 |
| *Wilcoxon-Mann Whitney* | | | *n.s.* | | |

**Table A1.6.** Perceived capacity to change livelihood strategy by respondent characteristic.

| | N | Extremely likely | Very likely | Not very likely | Not at all likely |
|---|---|---|---|---|---|
| **Total** | 1294 | 9.7 | 14.0 | 43.1 | 33.2 |
| **Gender of respondent** | | | | | |
| Female | 513 | 9.2 | 13.7 | 43.5 | 33.7 |
| Male | 781 | 10.0 | 14.2 | 42.9 | 32.9 |
| *Wilcoxon-Mann Whitney* | | | *n.s.* | | |
| **Occupation** | | | | | |
| Not farming | 442 | 14.0 | 14.0 | 43.2 | 28.7 |
| Farming | 852 | 7.4 | 14.0 | 43.1 | 35.6 |
| *Wilcoxon-Mann Whitney* | | | *n.s.* | | |
| **Place of residence** | | | | | |
| Rural | 868 | 7.3 | 13.0 | 44.9 | 34.8 |
| Urban | 426 | 14.6 | 16.0 | 39.4 | 30.1 |
| *Wilcoxon-Mann Whitney* | | | *n.s.* | | |
| **Education level** | | | | | |
| No school | 98 | 4.1 | 12.2 | 50.0 | 33.7 |
| Some primary | 152 | 11.2 | 13.2 | 50.0 | 25.7 |
| Complete primary | 822 | 9.1 | 13.9 | 39.9 | 37.1 |
| Some secondary | 35 | 5.7 | 17.1 | 37.1 | 40.0 |
| Complete secondary | 129 | 15.5 | 12.4 | 48.1 | 24.0 |
| Higher / technical | 51 | 11.8 | 21.6 | 54.9 | 11.8 |
| *Kruskal-Wallis H test* | | | *n.s.* | | |
| **Asset quintile** | | | | | |
| Poorest | 209 | 6.7 | 14.8 | 45.0 | 33.5 |
| 2 | 239 | 8.0 | 12.6 | 46.4 | 33.1 |
| 3 | 275 | 5.8 | 13.8 | 42.9 | 37.5 |
| 4 | 296 | 11.2 | 13.9 | 41.2 | 33.8 |
| Richest | 275 | 15.6 | 14.9 | 41.1 | 28.4 |
| *Kruskal-Wallis H test* | | | *$\chi2(4) = 14.3, p = 0.006$* | | |
| **Flood experience** | | | | | |
| No flood in last 2 years | 868 | 10.0 | 13.6 | 39.5 | 36.9 |
| Flood in last two years | 426 | 8.9 | 14.8 | 50.5 | 25.8 |
| *Wilcoxon-Mann Whitney* | | | z=2.0, p=.041 | | |
| **Early warning of flood (among flood-exposed)** | | | | | |
| No early warning | 324 | 6.8 | 13.6 | 51.5 | 28.1 |

| | | | | | |
|---|---|---|---|---|---|
| Early warning | 102 | 15.7 | 18.6 | 47.1 | 18.6 |
| *Wilcoxon-Mann Whitney* | | | z=3.7, p=.000 | | |
| **Perceived severity of flooding to household** | | | | | |
| Not serious | 1103 | 9.5 | 13.9 | 42.1 | 34.5 |
| Serious | 177 | 9.6 | 13.6 | 50.9 | 26.0 |
| *Wilcoxon-Mann Whitney* | | | *z=1.9, p=.054* | | |
| **Perceived severity of flooding to community** | | | | | |
| Not serious | 930 | 10.1 | 12.9 | 41.7 | 35.3 |
| Serious | 348 | 7.8 | 16.1 | 47.7 | 28.5 |
| *Wilcoxon-Mann Whitney* | | | *z=4.9, p=.000* | | |

**Table A1.7.** Seemingly unrelated ordinal logit regressions on resilience-related capacities.

| | Prepare | | | Recover | | | Change | | |
|---|---|---|---|---|---|---|---|---|---|
| | coeff. | s.e. | | coeff. | s.e. | | coeff. | s.e. | |
| **Age** | -0.042 | 0.023 | * | 0.008 | 0.029 | | 0.023 | 0.023 | |
| **Age*Age** | 0.001 | 0.000 | ** | 0.000 | 0.000 | | 0.000 | 0.000 | |
| **HH size** | -0.022 | 0.030 | | 0.057 | 0.030 | * | -0.011 | 0.026 | |
| **Gender of respondent (0=Female)** | | | | | | | | | |
| **Male** | -0.213 | 0.137 | | -0.089 | 0.139 | | 0.031 | 0.117 | |
| **Education (0=No schooling)** | | | | | | | | | |
| **Some primary** | -0.101 | 0.255 | | 0.325 | 0.252 | | -0.011 | 0.268 | |
| **Complete primary** | 0.284 | 0.209 | | 0.068 | 0.220 | | 0.173 | 0.223 | |
| **Some secondary** | -0.217 | 0.365 | | -0.209 | 0.435 | | -0.289 | 0.400 | |
| **Complete secondary** | 0.190 | 0.298 | | 0.446 | 0.311 | | 0.313 | 0.294 | |
| **Higher / technical** | 0.619 | 0.323 | * | 0.790 | 0.330 | ** | -0.221 | 0.385 | |
| **Occupation (0=not farmer)** | | | | | | | | | |
| **Farmer** | 0.015 | 0.160 | | -0.196 | 0.159 | | 0.023 | 0.164 | |
| **Residence (0=rural)** | | | | | | | | | |
| **Urban** | -0.149 | 0.178 | | 0.233 | 0.194 | | -0.012 | 0.154 | |
| **Asset quintile (0=poorest)** | | | | | | | | | |
| **2** | 0.275 | 0.197 | | -0.008 | 0.192 | | 0.318 | 0.171 | * |
| **3** | 0.295 | 0.195 | | -0.238 | 0.206 | | 0.387 | 0.186 | ** |
| **4** | 0.260 | 0.200 | | -0.003 | 0.217 | | 0.472 | 0.204 | ** |
| **5** | 0.236 | 0.273 | | -0.141 | 0.281 | | 0.623 | 0.237 | *** |
| **Early warning of last flood (0=no flood experience)** | | | | | | | | | |
| **No** | 0.089 | 0.141 | | 0.175 | 0.127 | | -0.174 | 0.131 | |
| **Yes** | 0.878 | 0.255 | *** | 1.098 | 0.251 | *** | 0.610 | 0.219 | *** |
| **Believes flooding serious problem for community (0=not problematic)** | | | | | | | | | |
| **Serious** | 0.069 | 0.161 | | -0.050 | 0.143 | | 0.508 | 0.142 | *** |
| **N** | | | | 1271 | | | | | |
| **Prob>F** | 0.030 | | | 0.001 | | | 0.000 | | |