

Table S1. Importance of "economic-social" and "spatial-health" reasons for food insecurity according to selected demographic characteristics and socioeconomic status of the study sample.

| Demographic characteristics and socioeconomic status | Total sample | | Reasons for food insecurity | | | | | | | |
|--|--------------|-------|--|------|-----|------|---------------------------------------|------|-----|------|
| | | | „economic-social” reasons ^a | | | | „spatial-health” reasons ^b | | | |
| | | | high | | low | | high | | low | |
| | N | % | N | % | N | % | N | % | N | % |
| Total sample | 760 | 100.0 | 677 | 89.1 | 83 | 10.9 | 245 | 32.2 | 515 | 67.8 |
| Gender ($p \geq 0.05$) | | | | | | | | | | |
| Women | 527 | 69.3 | 470 | 89.2 | 57 | 10.8 | 164 | 31.1 | 363 | 68.9 |
| Men | 233 | 30.7 | 207 | 88.8 | 26 | 11.2 | 81 | 34.7 | 152 | 65.3 |
| Age ($p \geq 0.05$) | | | | | | | | | | |
| 65-74 years | 531 | 69.9 | 490 | 92.3 | 41 | 7.7 | 142 | 26.7 | 389 | 73.3 |
| 75 years and older | 229 | 30.1 | 187 | 81.7 | 42 | 18.3 | 103 | 44.9 | 126 | 55.1 |
| Place of residence ($p < 0.05$) ^{a,b} | | | | | | | | | | |
| Village | 244 | 32.1 | 202 | 82.7 | 42 | 17.3 | 115 | 47.1 | 129 | 52.9 |
| A town with less than 100,000 inhabitants | 122 | 16.1 | 112 | 91.8 | 10 | 8.2 | 33 | 27.0 | 89 | 73.0 |
| A city with over 100,000 inhabitants | 394 | 51.8 | 363 | 92.1 | 31 | 7.9 | 97 | 24.6 | 297 | 75.4 |
| Region ($p \geq 0.05$) | | | | | | | | | | |
| Świętokrzyskie | 443 | 58.3 | 378 | 85.3 | 65 | 14.7 | 171 | 38.6 | 272 | 61.4 |
| Śląskie | 317 | 41.7 | 299 | 94.3 | 18 | 5.7 | 74 | 23.3 | 243 | 76.7 |
| SES index ($p < 0.05$) ^{a,b} | | | | | | | | | | |
| Low | 225 | 29.6 | 208 | 92.4 | 17 | 7.6 | 36 | 16.0 | 189 | 84.0 |
| Average | 389 | 51.2 | 339 | 87.1 | 50 | 12.9 | 85 | 21.9 | 304 | 78.1 |
| High | 146 | 19.2 | 130 | 89.0 | 16 | 11.0 | 89 | 61.0 | 57 | 39.0 |

^{a,b} Significant differences after accounting for demographic characteristics and socioeconomic status - Chi-square test, $p < 0.05$.