| **Score** | **Quintiles of the number. of food groups** | **Cases/total** | **No. of events**  **(rate per 100,000 person years)** | **Model 1** | | **Model 2** | | **Model 3** | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **HR** | ***95% CI*** | **HR** | ***95% CI*** | **HR** | ***95% CI*** |
|  |  |  |  |  |  |  |  |  |  |
| Diversity of all food group subtypes (0-18)1 | Q1 | 219/4871 | 453 | 1 |  | 1 |  | 1 |  |
| Q2 | 224/6410 | 352 | 0.79**\*** | *0.65 to 0.95* | 0.79**\*** | *0.65 to 0.95* | 0.79**\*** | *0.65 to 0.95* |
| Q3 | 131/3797 | 349 | 0.77**\*** | *0.62 to 0.97* | 0.78**\*** | *0.62 to 0.98* | 0.80**\*** | *0.64 to 0.99* |
|  | Q4 | 188/6135 | 311 | 0.68**\*\*\*** | *0.56 to 0.84* | 0.69**\*\*** | *0.56 to 0.85* | 0.69**\*\*** | *0.56 to 0.86* |
|  | Q5 | 88/2757 | 324 | 0.66**\*\*** | *0.51 to 0.87* | 0.67**\*\*** | *0.51 to 0.89* | 0.70**\*** | *0.53 to 0.92* |
|  |  |  | *P*-trend | *0.0014* |  | *0.0025* |  | *0.0057* |  |