| Age group | Sex | Ref. (n=34,316) | Ratea (95% CI) | HRb | Ref. (n=33,770) | Ratea (95% CI) | HRb | Ref. (n=12,186) | Ratea (95% CI) | HRb | Pint.c |
|-----------|-----|----------------|----------------|-----|----------------|----------------|-----|----------------|----------------|-----|--------|
| Male      | >60 | 173 (125-221)  | 0.63 (0.52-0.77) | 0.86 | 196 (98-155)  | 0.63 (0.52-0.77) | 0.86 | 53 (71 (54-93) | 0.43 (0.32-0.59) | 0.39 |
| Female    | >60 | 149 (103-200)  | 0.61 (0.47-0.80) |       | 93 (39-128)   | 0.61 (0.47-0.80) |       | 19 (22 (14-35) | 0.31 (0.19-0.52) | 0.39 |
| <60       | Male | 117 (78-164)  | 0.62 (0.46-0.84) |       | 74 (38-114)   | 0.62 (0.46-0.84) |       | 15 (21 (13-35) | 0.33 (0.19-0.58) |       |
| <60       | Female | 197 (126-273) | 0.63 (0.51-0.79) |       | 143 (76-210)  | 0.63 (0.51-0.79) |       | 43 (62 (46-83) | 0.44 (0.31-0.63) |       |
| >70       | Male | 108 (75-146)  | 0.65 (0.48-0.89) |       | 72 (126-100)  | 0.65 (0.48-0.89) |       | 14 (77 (45-129) | 0.34 (0.19-0.61) | 0.46 |
| All-site cancerd | Sex | 1521 (849-2272) | 0.83 (0.77-0.90) | 0.77 | 773 (327-105) | 0.83 (0.75-0.92) | 0.77 | 279 (328 (291-368) | 0.85 (0.74-0.98) | 0.56 |
| All-causedd | Sex | 4922 (2553-925) | 0.78 (0.75-0.82) | 0.70 | 2835 (1201-1751) | 0.80 (0.76-0.84) | 0.70 | 1002 (1177 (1106-1252) | 0.84 (0.78-0.91) | 0.54 |

a; Rates are per 100,000 person-years. b; Hazard ratio with 95% confidence interval was calculated by Cox proportional hazards regression models (Model 2) adjusted for sex, age (<55, 55-60, 60-65, 65-70, or 70+) and study area, smoking status (never, former, current, or unknown), alcohol drinking status (never, former, current, or unknown), body mass index (<18.5, 18.5-25, 25-30, or >30 kg/m2), history of diabetes mellitus, gastric ulcer, and gastric polyp (yes/no), quintiles of metabolic equivalent of task (METs hours/day), intake of vegetables, fruits, red meat, fish and salt (quartile of energy-adjusted fish intake), and coffee and tea intake (<1 cup/week, >1cup/week, 1-3 cups/day, >4 cups/day, or unknown). c; P-value for interaction by sex or age groups. d; Excluding gastric cancer. Abbreviations: CI, confidence interval; HR, hazard ratio, Ref, reference.