|  |  |  |  |
| --- | --- | --- | --- |
| Models that include the SPD predictor and the following controls: | Mortality hazards ratio for persons with SPD relative to persons without SPD and 95% CI by age group | | |
| 35 to 49 | 50 to 69 | 70 to 84 |
| Age, gender, race/ethnicity, marital status, and education | 2.56 (1.99-3.29) | 2.11 (1.85-2.40) | 1.97 (1.72-2.24) |
| Age, gender, race/ethnicity, marital status, education, and cigarette smoking | 2.24 (1.74-2.90) | 1.90 (1.66-2.17) | 1.89 (1.65-2.16) |
| Age, gender, race/ethnicity, marital status, education, and alcohol use | 2.28 (1.75-2.98) | 2.14 (1.88-2.43) | 1.87 (1.64-2.13) |
| Age, gender, race/ethnicity, marital status, education, and physical activity | 2.43 (1.88-3.13) | 1.93 (1.69-2.20) | 1.74 (1.53-1.98) |
| Age, gender, race/ethnicity, marital status, education, and chronic conditions | 1.94 (1.48-2.52) | 1.77 (1.55-2.03) | 1.83 (1.72-2.02) |
| Age, gender, race/ethnicity, marital status, education, cigarette smoking, alcohol use, physical activity, and chronic conditions | 1.54 (1.17-2.05) | 1.43 (1.24-1.66) | 1.52 (1.33-1.75) |

Adjusted mortality rates from two models by age group

Past-month SPD status

Cigarette smoking status

Current alcohol use status

Table: Estimated morality rates per 1,000 person-years and 95% confidence interval (CI) for persons with SPD status and presence/absence of modifiable risk factors by age group: 1997 to 2004 NHIS adults with mortality follow-up through Dec 31, 2006

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Estimated mortality rates per 1,000 person-years: Model 1 (Adjusted for socio-demographics) | | | Estimated mortality rates per 1,000 person-years Model 2 (Adjusted for additional factors including modifiable risk factors) | | |
|  | 35 to 49 | 50 to 69 | 70 to 84 | 35 to 49 | 50 to 69 | 70 to 84 |
| Had SPD | 7.0 (3.2-10.7) | 5.1 (4.2-5.9) | 4.6 (4.4-2.2) | 3.3 (1.5-5.1) |  |  |
| No SPD | 2.8 (1.2-4.3) | 2.4 (2.2-2.6) | 2.3 (2.2-2.5) | 2.2 (1.0-3.3) |  |  |
| Current smokers <1 packet/day | 3.0 (1.3-4.7) | 3.8 (3.3-4.2) | 3.8 (3.4-4.2) |  |  |  |
| Current smokers 1+ packet/day | 4.6 (2.1-7.1) | 4.6 (4.1-5.1) | 4.5 (4.1-4.9) |  |  |  |
| Former smoker | 2.6 (1.1-4.1) | 2.5 (2.2-2.8) | 2.5 (2.4-2.7) |  |  |  |
| Never smoker | 2.1 (0.8-3.3) | 1.7 (1.6-2.0) | 1.6 (1.5-1.7) |  |  |  |
| Current infrequent/light alcohol use |  |  |  |  |  |  |
| Current moderate alcohol |  |  |  |  |  |  |
| Current heavy alcohol use |  |  |  |  |  |  |
| Former alcohol use |  |  |  |  |  |  |
| Never used alcohol | 3.0 (1.3-4.7) |  |  |  |  |  |
| 1+ condition |  |  |  |  |  |  |
| None |  |  |  |  |  |  |
| Physical activity status |  |  |  |  |  |  |
| Active |  |  |  |  |  |  |
| Insufficiently active |  |  |  |  |  |  |
| Inactive |  |  |  |  |  |  |