Table S1. Incidence of hyperuricemia by age groups.

| Age, years | Incidence per 100 Person-Years (95% Confidence Interval) |
|------------|----------------------------------------------------------|
|            | Men                                                      | Women                                     |
| 18–22      | 20.8 (20.1–21.4)                                         | 8.92 (8.45–9.39)                          |
| 23–27      | 19.0 (18.8–19.3)                                         | 6.64 (6.50–6.78)                          |
| 28–32      | 17.8 (17.6–17.9)                                         | 5.71 (5.60–5.82)                          |
| 33–37      | 16.9 (16.7–17.0)                                         | 4.95 (4.85–5.06)                          |
| 38–42      | 15.5 (15.3–15.7)                                         | 4.34 (4.23–4.45)                          |
| 43–47      | 14.3 (14.1–14.5)                                         | 4.81 (4.69–4.93)                          |
| 48–52      | 13.2 (13.0–13.4)                                         | 6.79 (6.62–6.95)                          |
| 53–57      | 12.3 (12.1–12.6)                                         | 8.18 (7.97–8.39)                          |
| 58–62      | 11.0 (10.8–11.3)                                         | 8.40 (8.14–8.66)                          |
| 63–67      | 10.7 (10.4–11.0)                                         | 9.74 (9.40–10.09)                         |
| 68–72      | 11.1 (10.7–11.6)                                         | 10.7 (10.2–11.3)                          |
| 73–77      | 12.0 (11.4–12.5)                                         | 13.1 (12.4–13.9)                          |
| ≥78        | 12.2 (11.5–12.8)                                         | 14.1 (13.1–15.1)                          |

Incidence rates were standardized for age.

Table S2. Incidence of hyperuricemia by province.

| Province     | Incidence per 100 Person-Years (95% Confidence Interval) |
|--------------|----------------------------------------------------------|
|              | Men                                                      | Women                                     |
| Guangdong    | 22.0 (21.6–22.4)                                         | 11.7 (11.3–12.1)                          |
| Yunnan       | 20.4 (19.9–21.0)                                         | 11.9 (11.4–12.4)                          |
| Qinghai      | 25.7 (22.2–29.2)                                         | 11.7 (9.2–14.1)                           |
| Fujian       | 19.8 (18.7–20.9)                                         | 10.3 (9.1–11.6)                           |
| Guizhou      | 17.0 (16.4–17.7)                                         | 8.44 (7.85–9.04)                          |
| Sichuan      | 18.2 (17.9–18.5)                                         | 8.05 (7.80–8.31)                          |
| Liaoning     | 15.8 (15.5–16.1)                                         | 6.80 (6.58–7.02)                          |
| Hubei        | 15.5 (15.1–15.9)                                         | 6.67 (6.34–7.00)                          |
| Hunan        | 16.2 (15.6–16.8)                                         | 7.30 (6.82–7.79)                          |
| Heilongjiang | 17.0 (15.9–18.1)                                         | 5.28 (4.51–6.06)                          |
| Jiangxi      | 17.6 (16.9–18.3)                                         | 6.71 (6.16–7.26)                          |
| Jilin        | 14.8 (14.1–15.6)                                         | 6.36 (5.82–6.91)                          |
| Hainan       | 13.4 (12.7–14.1)                                         | 5.54 (4.86–6.23)                          |
| Zhejiang     | 12.0 (11.6–12.4)                                         | 4.82 (4.44–5.20)                          |
| Jiangsu      | 15.3 (15.0–15.6)                                         | 7.38 (7.04–7.72)                          |
| Shanxi       | 15.2 (14.7–15.7)                                         | 6.55 (6.16–6.95)                          |
| Shandong     | 14.5 (14.2–14.8)                                         | 5.98 (5.77–6.20)                          |
| Hebei        | 15.1 (14.6–15.6)                                         | 6.30 (5.96–6.65)                          |
| Henan        | 14.0 (13.7–14.3)                                         | 5.73 (5.51–5.95)                          |
| Anhui        | 12.7 (12.3–13.1)                                         | 5.35 (4.99–5.72)                          |
| Shaanxi      | 10.6 (10.2–11.1)                                         | 4.44 (4.08–4.79)                          |
| Gansu        | 11.3 (10.7–11.8)                                         | 4.01 (3.50–4.52)                          |
| Beijing      | 10.0 (9.6–10.4)                                          | 5.07 (4.78–5.36)                          |
| Tianjin      | 11.3 (10.9–11.7)                                         | 4.23 (3.98–4.48)                          |
| Shanghai     | 12.6 (12.4–12.9)                                         | 5.71 (5.55–5.87)                          |
| Chongqing    | 22.4 (21.5–23.3)                                         | 10.5 (9.5–11.5)                           |
| Guangxi      | 16.1 (15.4–16.7)                                         | 7.79 (7.19–8.40)                          |
| Ningxia      | 11.7 (10.7–12.7)                                         | 7.92 (7.62–9.11)                          |
| Xinjiang     | 13.6 (13.0–14.2)                                         | 6.01 (5.48–6.54)                          |
| Inner Mongolia| 12.3 (11.7–12.8)                                         | 4.43 (4.03–4.84)                          |