Table A1. Standardized prevalence of undiagnosed diabetes, total diabetes, and high risk/prediabetes using three different criteria (A1c, FPG, and 2-hour PG from an OGTT), by age, sex, and race/ethnicity—NHANES 2003-2006 and 2005-2006*

| Combined age groups (yrs) | Undiagnosed diabetes | Total diabetes (previously diagnosed and undiagnosed) | High Risk or Prediabetes |
|---------------------------|-----------------------|-------------------------------------------------------|-------------------------|
|                           | A1c | FPG | 2-hour PG | A1c | FPG or 2-hour PG | A1c | IFG | IGT |
| 20-39                     | 0.6 (0.3-0.9) | 0.7† (0.2-1.3) | 0.9 (0.4-1.4) | 2.5 (1.9-3.1) | 3.1 (2.4-3.8) | 0.7 (0.4-1.0) | 12.9 (10.1-15.7) | 7.4 (4.6-10.1) |
| 40-59                     | 2.0 (1.3-2.7) | 1.9† (0.4-3.4) | 4.2 (1.8-6.5) | 10.1 (8.7-11.5) | 12.4 (9.0-15.8) | 3.7 (3.1-4.4) | 31.2 (24.3-38.2) | 13.3 (9.1-17.5) |
| 60-74                     | 3.5 (2.1-4.9) | 6.8† (2.0-11.5) | 12.4 (6.6-18.3) | 21.1 (18.8-21.4) | 29.9 (22.9-37.0) | 7.1 (5.5-8.8) | 38.2 (32.0-44.4) | 21.8 (15.8-27.7) |
| ≥75                       | 3.6 (2.4-4.8) | 5.7† (1.4-10.0) | 13.2 (9.3-17.2) | 18.6 (16.6-20.7) | 28.8 (24.6-32.9) | 8.7 (7.2-10.2) | 33.6 (31.0-40.2) | 34.7 (25.6-43.8) |
| Sex (age ≥20 yrs)         |     |     |           |     |     |           |     |     |     |
| Men                       | 2.1 (1.5-2.7) | 3.4 (1.5-5.3) | 5.0 (3.0-6.9) | 9.7 (8.8-10.6) | 12.6 (10.1-15.0) | 3.6 (3.1-4.1) | 31.9 (27.3-36.5) | 14.7 (12.0-17.4) |
| Women                     | 1.5 (1.2-1.8) | 1.6† (0.5-2.6) | 4.6 (3.1-6.0) | 9.1 (8.1-10.1) | 12.5 (10.3-14.8) | 3.2 (2.6-3.9) | 19.0 (16.9-21.0) | 12.8 (9.8-15.8) |
| Race/Ethnicity (age ≥20 yrs) |     |     |           |     |     |           |     |     |     |
| Non-Hispanic White        | 1.3 (0.9-1.8) | 2.3 (0.9-3.7) | 4.9 (3.1-6.6) | 7.6 (6.7-8.5) | 11.0 (8.8-13.2) | 2.7 (2.3-3.2) | 24.0 (20.6-27.4) | 13.5 (10.9-16.2) |
| Non-Hispanic Black        | 2.7 (2.2-3.3) | 3.5 (2.3-4.7) | 4.1 (2.9-5.3) | 14.9 (13.4-16.5) | 18.7 (17.0-20.4) | 7.2 (6.2-8.2) | 20.9 (17.3-24.5) | 10.1 (7.1-13.1) |
| Mexican American          | 3.6 (2.3-4.9) | 3.7 (1.9-5.5) | 7.0 (4.7-9.3) | 15.6 (14.2-16.9) | 20.1 (15.9-24.2) | 3.6 (2.5-4.6) | 27.8 (20.3-35.4) | 14.4 (10.6-18.1) |

Data are % (95% CI). Previously diagnosed diabetes determined by self-report on interview. Values by age alone and sex include those of race/ethnic groups not listed separately. Estimates for the total population aged ≥20 years and for race/ethnic groups were age and sex standardized, estimates for age-specific groups including those aged ≥65 years were sex standardized, and estimates for sex groups were age standardized (all using the 2000 U.S. Census population). *A1c is based on NHANES 2003-2006; FPG and 2-hour PG from an OGTT is based on NHANES 2005-2006 from reference 8. †Relative SE >30%: the confidence interval is wide, relative to the size of the estimate.