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*

	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
Combined age groups (yrs)								
≥20	1.8 (1.4-2.2)	2.4 (1.4-3.5)	4.8 (3.5-6.1)	9.3 (8.6-10.1)	12.6 (10.9-14.3)	3.4 (3.0-3.8)	25.2 (22.4-28.1)	13.6 (11.5-15.8)
≥65	3.5 (2.6-4.4)	6.6 (2.7-10.5)	14.1 (9.5-18.7)	21.2 (18.8-23.6)	31.4 (25.3-37.4)	8.1 (6.6-9.6)	36.9 (32.1-41.7)	27.1 (21.2-32.9)
Age-specific groups (yrs)								
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 (18.8-23.5)	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)	35.6 (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.