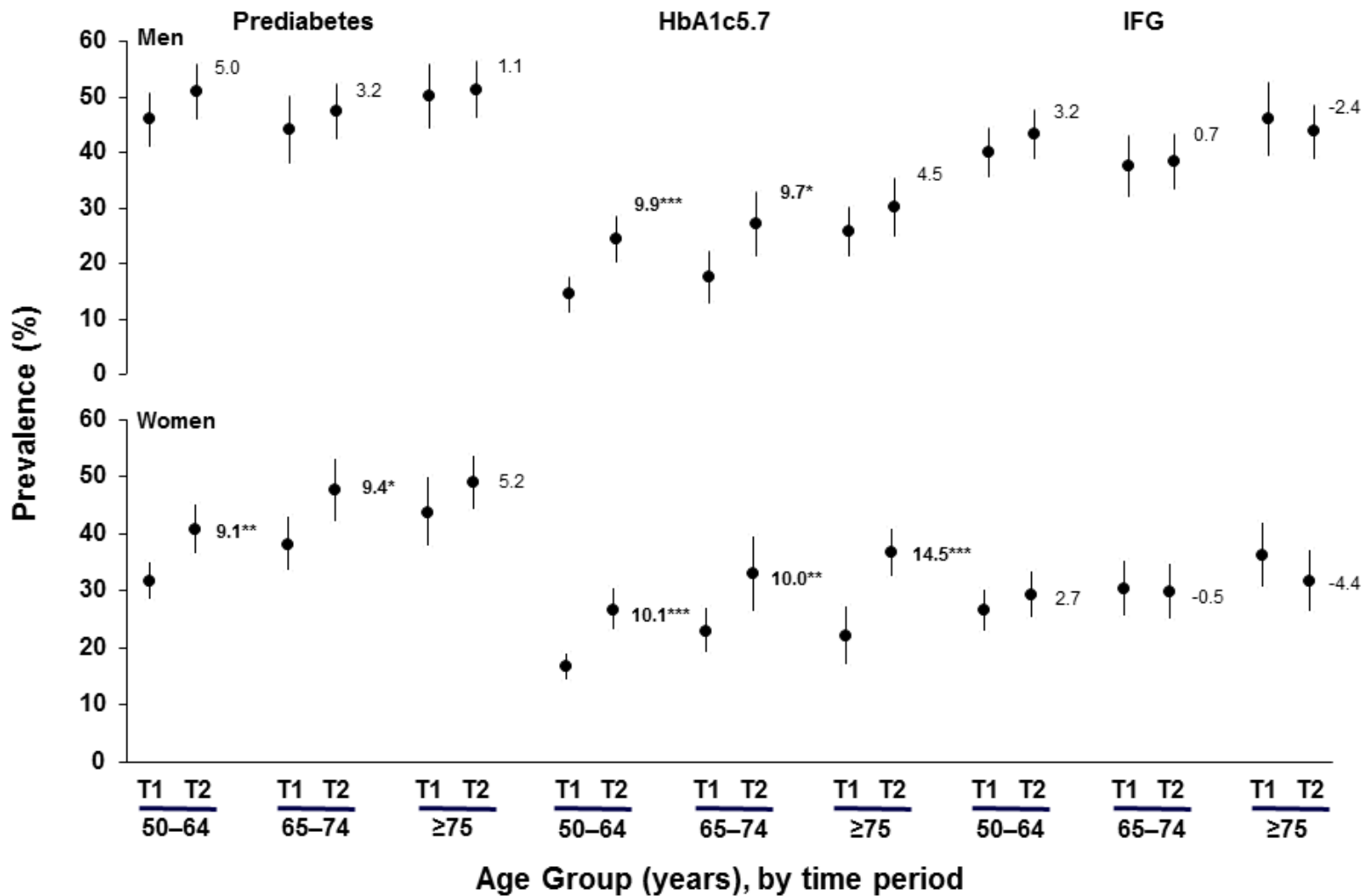Appendix Figure 1. Multivariate-adjusted prediabetes prevalence for U.S. adults aged ≥50 years, by BMI status, NHANES,1999–2010

Note: Numbers reflect percentage point changes, e.g. 2006–2010 (T2) minus 1999–-2010 (T1).
Significant p values (from a *t*-test) are: *p<0.05; **p<0.01; ***p<0.001 (significant point changes are bolded).

Appendix Table 1. Multivariate-adjusted[a] prediabetes prevalence for U.S. adults aged ≥50 years, by BMI status, NHANES, 1999–2010

Prediabetes status by BMI group (kg/m^2)	Men					Women				
	Prevalence (95% CI) by survey period				Absolute prevalence change	Prevalence (95% CI) by survey period				Absolute prevalence change
	1999–2004		2005–2010			1999–2004		2005–2010		
Prediabetes[b]										
Normal (<25)	40.2	(32.9, 47.5)	44.1	(38.1, 50.1)	3.9	26.3	(22.5, 30.1)	36.5	(31.3, 41.7)	**10.2****
Overweight (25−29.9)	47.4	(42.9, 51.9)	57.3	(52.4, 62.2)	**9.9****	37.0	(31.8, 42.2)	48.4	(43.7, 53.1)	**11.4****
Obese (≥30)	49.8	(43.7, 55.9)	46.6	(41.6, 51.6)	-3.2	42.8	(37.3, 48.3)	46.9	(42.6, 51.2)	4.1
HbA1c5.7										
Normal (<25)	15.6	(10.5, 20.7)	23.0	(17.4, 28.6)	7.4	11.9	(9.3, 14.5)	25.7	(20.5, 30.9)	**13.8*****
Overweight (25−29.9)	14.0	(11.3, 16.7)	27.3	(23.5, 31.1)	**13.3*****	21.2	(16.8, 25.6)	34.9	(30.0, 39.8)	**13.7*****
Obese (≥30)	21.7	(16.6, 26.8)	26.8	(21.9, 31.7)	5.1	24.2	(20.2, 28.2)	30.3	(26.9, 33.7)	**6.1***
IFG										
Normal (<25)	33.5	(26.8, 40.2)	34.7	(29.7, 39.7)	1.2	20.4	(16.8, 24.0)	19.3	(15.1, 23.5)	-1.1
Overweight (25−29.9)	43.4	(38.6, 48.2)	49.5	(44.5, 54.5)	6.1	32.0	(26.8, 37.2)	32.8	(27.7, 37.9)	0.8
Obese (≥30)	42.6	(37.2, 48.0)	39.4	(34.6, 44.2)	-3.2	35.0	(30.0, 40.0)	36.6	(31.0, 42.2)	1.6

Note: p-values were calculated from a t-test.

[a] Estimated from a logistic regression model, controlling for age, sex, race/ethnicity, PIR, education, living alone, and BMI. Individuals for other racial/ethnic groups are included in the denominator but their separate estimates are not presented.

[b] Prediabetes is defined by HbA1c5.7 and/or IFG.

*$p < 0.05$ (boldface indicates the significant change estimate).

**$p < 0.01$ (boldface indicates the significant change estimate).

***$p < 0.001$ (boldface indicates the significant change estimate).

HbA1c5.7, hemoglobin A1c 5.7%−6.4% (39−47 mmol/mol); IFG, impaired fasting glucose, fasting plasma glucose=100--125 mg/dL; NHANES, National Health and Nutrition Examination Survey.