

Supplemental Table 1. Sociodemographic and health characteristics (% or mean, SE) of the study population by glycemic status, HCHS/SOL 2008-2011

	Total N=13,089	Diagnosed Diabetes N=1,825	Undiagnosed Diabetes N=1,005	Prediabetes N=5,261	Normal Glucose Levels N=4,998
Field Center (%)					
Bronx	26.1 (1.41)	31.4 (2.32)	21.3 (2.02)*	25.6 (1.54)*	25.9 (1.64)*
Chicago	16.9 (1.09)	17.3 (1.46)	17.7 (1.72)	16.7 (1.12)	16.9 (1.25)
Miami	30.4 (2.23)	27.2 (2.73)	35.6 (3.07)*	32.4 (2.17)*	29.0 (2.50)
San Diego	26.6 (1.84)	24.2 (2.00)	25.3 (2.53)	25.4 (1.82)	28.2 (2.26)
Age (%)					
18-44 years	58.5 (0.78)	20.4 (1.62)	27.4 (2.16)*	46.7 (1.11)*	79.9 (0.70)*
45-64 years	32.8 (0.62)	52.5 (1.68)	52.5 (2.34)	42.9 (0.99)*	18.2 (0.65)*
65-74 years	8.7 (0.40)	27.1 (1.67)	20.1 (2.14)	10.4 (0.74)*	1.9 (0.23)*
Sex, % women	52.4 (0.62)	53.2 (1.75)	58.4 (2.18)	48.7 (1.08)	54.3 (0.90)
Hispanic/Latino Heritage (%)					
Cuban	21.0 (1.75)	20.2 (2.42)	26.6 (2.81)	22.7 (1.77)	19.1 (1.91)
Dominican	9.6 (0.70)	10.9 (1.32)	7.3 (1.02)	8.1 (0.73)	10.7 (0.97)
Central American	7.6 (0.57)	6.7 (0.76)	7.3 (0.97)	7.5 (0.63)	7.9 (0.75)
Mexican	39.0 (1.74)	35.9 (2.11)	38.8 (2.77)	39.1 (1.80)	39.7 (2.05)
Puerto Rican	14.6 (0.75)	21.8 (1.47)	13.9 (1.51)*	14.6 (0.93)*	13.1 (0.87)*
South American	5.3 (0.34)	2.8 (0.44)	4.8 (0.80)	5.4 (0.41)*	5.9 (0.51)*
More than one/other	2.9 (0.25)	1.6 (0.52)	1.3 (0.64)	2.6 (0.44)*	3.6 (0.37)*
High school diploma (%)	81.6 (0.53)	68.2 (1.55)	70.7 (2.13)	78.5 (0.86)	88.2 (0.65)*
Household income (%)					
≤\$20,000	45.2 (1.05)	54.6 (1.97)	49.1 (2.20)	45.6 (1.30)*	42.4 (1.39)*
\$20,001-\$40,000	34.1 (0.72)	29.5 (1.75)	35.9 (2.10)	34.4 (1.11)	34.7 (1.12)
\$40,001-\$75,000	14.5 (0.61)	11.4 (1.28)	12.1 (1.73)	14.4 (0.85)	15.5 (0.87)*
≥\$75,000	6.2 (0.72)	4.5 (0.88)	2.9 (0.72)	5.6 (0.70)	7.4 (1.28)
Health Insurance (%)	49.2 (1.13)	31.0 (2.18)	49.8 (2.81)	50.4 (1.47)	52.2 (1.50)
Born in US or territories (%)	28.8 (0.99)	28.3 (1.69)	17.5 (1.67)	25.1 (1.17)	33.2 (1.25)
Number of Years Living in U.S. or Territories (among Foreign Born) (%)					

≤10 years	32.5 (1.10)	18.3 (1.52)	29.0 (2.61)*	31.1 (1.26)*	37.2 (1.29)*
11-20 years	26.6 (0.66)	20.4 (1.36)	25.6 (2.04)	26.1 (0.97)*	28.6 (1.01)*
21-30 years	19.4 (0.58)	22.7 (1.54)	18.7 (1.64)	18.0 (0.82)*	19.8 (0.83)
>30 years	21.5 (0.81)	38.6 (2.00)	26.7 (2.08)*	24.8 (1.18)*	14.4 (0.82)*
BMI (mean)	29.4 (0.09)	31.9 (0.24)	32.1 (0.27)	30.4 (0.13)*	27.7 (0.13)*
Minutes of sedentary time per day (mean)¹	261.6 (3.04)	266.5 (7.21)	252.4 (8.73)	250.1 (4.20)	270.4 (4.38)
Duration of Diabetes (%)					
<5 years	N/A	43.4 (1.77)	N/A	N/A	N/A
5-<10 years	N/A	21.2 (1.32)	N/A	N/A	N/A
10-<15 years	N/A	14.5 (1.21)	N/A	N/A	N/A
15-<20 years	N/A	8.4 (0.96)	N/A	N/A	N/A
≥20 years	N/A	12.5 (1.07)	N/A	N/A	N/A
Taking insulin (%)	N/A	21.3 (1.42)	N/A	N/A	N/A
Taking oral agents (%)	9.0 (0.38)	81.3 (1.44)	6.4 (1.01)*	0.3 (0.09)*	N/A

¹Self-reported time per day usually spent sitting or reclining

* p<0.01 vs. diagnosed diabetes

N/A, not applicable

Supplemental Table 2. Mean energy intake (kcal) by Hispanic/Latino heritage, HCHS/SOL 2008-2011

	Diagnosed Diabetes N=1,825	Undiagnosed Diabetes N=1,005	Prediabetes N=5,261	Normal Glucose Levels N=4,998
Hispanic/Latino Heritage¹				
Cuban (Ref)	1806 (46.5)	2038 (56.3)	1982 (23.7)	2057 (39.1)
Dominican	1435 (49.8)*	1593 (73.3)*	1523 (38.4)*	1551 (37.1)*
Central American	1567 (59.7)*	1645 (40.6)*	1780 (43.1)*	1851 (57.8)*
Mexican	1659 (33.3)	1695 (36.4)*	1812 (25.9)*	1832 (31.1)*
Puerto Rican	1604 (48.8)*	1693 (53.6)*	1667 (30.8)*	1745 (35.1)*
South American	1565 (75.8)*	1763 (80.7)*	1879 (70.8)	1859 (51.7)*
Hispanic/Latino Heritage²				
Cuban (Ref)	1561 (98.0)	1788 (95.5)	1960 (45.5)	1971 (42.3)
Dominican	1697 (77.2)	1748 (95.7)	1837 (60.2)	1977 (53.1)
Central American	1548 (76.2)	1562 (67.7)	1805 (44.9)*	1856 (43.0)*
Mexican	1677 (49.0)	1806 (64.2)	1946 (44.6)	1955 (30.6)
Puerto Rican	1771 (74.6)	1806 (84.1)	1934 (47.7)	2013 (40.4)
South American	1572 (96.9)	1763 (76.5)	1903 (50.4)	1914 (54.4)

¹Age and sex adjusted to adults with diagnosed diabetes in the HCHS/SOL

²Additionally adjusted for education, years living in U.S., BMI, sedentary time, field center

*p<0.01 vs. Cuban heritage

Supplemental Table 3. Mean percent of calories from carbohydrates by Hispanic/Latino heritage, HCHS/SOL 2008-2011

	Diagnosed Diabetes N=1,825	Undiagnosed Diabetes N=1,005	Prediabetes N=5,261	Normal Glucose Levels N=4,998
Hispanic/Latino Heritage¹				
Cuban (Ref)	50.5 (0.85)	51.6 (0.70)	51.7 (0.37)	52.0 (0.50)
Dominican	55.5 (1.02)*	55.0 (1.15)	55.4 (0.65)*	53.7 (0.70)
Central American	53.5 (0.97)	52.8 (0.81)	54.3 (0.41)*	55.7 (0.85)*
Mexican	51.3 (0.54)	55.0 (0.54)*	53.7 (0.42)*	52.9 (0.44)
Puerto Rican	51.0 (0.55)	52.5 (0.85)	53.9 (0.64)*	51.2 (0.54)
South American	50.8 (1.71)	51.2 (1.19)	53.4 (0.66)	55.3 (0.53)*
Hispanic/Latino Heritage²				
Cuban (Ref)	50.0 (1.11)	52.2 (1.18)	51.6 (0.53)	51.5 (0.60)
Dominican	53.5 (1.43)	53.8 (1.77)	54.3 (0.76)*	52.4 (0.70)
Central American	52.8 (1.07)	53.5 (0.92)	53.7 (0.56)*	53.1 (0.50)*
Mexican	52.0 (0.81)	53.2 (0.88)	53.1 (0.44)	52.1 (0.40)
Puerto Rican	50.6 (0.72)	53.6 (1.17)	52.5 (0.61)	51.7 (0.56)
South American	51.4 (1.98)	52.7 (1.34)	52.3 (0.64)	53.1 (0.51)

¹Age and sex adjusted to adults with diagnosed diabetes in the HCHS/SOL

²Additionally adjusted for education, years living in U.S., BMI, sedentary time, field center

*p<0.01 vs. Cuban heritage

Supplemental Table 4. Mean percent of calories from protein by Hispanic/Latino heritage, HCHS/SOL 2008-2011

	Diagnosed Diabetes N=1,825	Undiagnosed Diabetes N=1,005	Prediabetes N=5,261	Normal Glucose Levels N=4,998
Hispanic/Latino Heritage¹				
Cuban (Ref)	17.7 (0.38)	16.6 (0.35)	16.4 (0.18)	16.1 (0.24)
Dominican	18.2 (0.45)	16.8 (0.57)	17.4 (0.35)	17.0 (0.27)*
Central American	18.8 (0.55)	17.2 (0.42)	16.9 (0.23)	16.2 (0.29)
Mexican	18.3 (0.22)	17.6 (0.31)	17.1 (0.21)	16.9 (0.21)*
Puerto Rican	18.3 (0.28)	16.5 (0.34)	16.6 (0.18)	16.1 (0.27)
South American	19.0 (0.75)	19.0 (0.55)*	17.1 (0.29)	16.8 (0.38)
Hispanic/Latino Heritage²				
Cuban (Ref)	18.9 (0.55)	16.6 (0.59)	16.7 (0.26)	16.2 (0.27)
Dominican	18.2 (0.61)	17.1 (0.88)	16.8 (0.35)	16.3 (0.31)
Central American	18.9 (0.60)	17.0 (0.58)	16.7 (0.28)	16.5 (0.23)
Mexican	18.0 (0.26)	17.7 (0.43)	17.0 (0.22)	17.1 (0.20)
Puerto Rican	18.3 (0.39)	16.9 (0.50)	16.5 (0.26)	15.6 (0.24)
South American	19.1 (0.89)	18.0 (0.69)	17.5 (0.33)	17.1 (0.25)*

¹Age and sex adjusted to adults with diagnosed diabetes in the HCHS/SOL

²Additionally adjusted for education, years living in U.S., BMI, sedentary time, field center

*p<0.01 vs. Cuban heritage

Supplemental Table 5. Mean percent of calories from total fat by Hispanic/Latino heritage, HCHS/SOL 2008-2011

	Diagnosed Diabetes N=1,825	Undiagnosed Diabetes N=1,005	Prediabetes N=5,261	Normal Glucose Levels N=4,998
Hispanic/Latino Heritage¹				
Cuban (Ref)	32.0 (0.54)	31.4 (0.57)	31.7 (0.29)	31.3 (0.43)
Dominican	27.8 (0.82)*	27.9 (0.72)*	27.8 (0.38)*	30.0 (0.60)
Central American	28.6 (0.82)*	30.9 (0.78)	29.4 (0.40)*	28.5 (0.69)*
Mexican	32.0 (0.45)	29.3 (0.49)*	30.3 (0.32)*	30.6 (0.33)
Puerto Rican	31.3 (0.45)	31.1 (0.56)	29.6 (0.50)*	32.2 (0.50)
South American	31.0 (1.40)	29.9 (0.86)	29.7 (0.50)*	28.7 (0.78)*
Hispanic/Latino Heritage²				
Cuban (Ref)	31.5 (0.89)	31.1 (1.10)	31.6 (0.44)	31.7 (0.47)
Dominican	29.6 (1.11)	28.8 (1.09)	29.3 (0.66)*	31.5 (0.63)
Central American	29.1 (0.90)	30.7 (0.98)	30.1 (0.54)	30.8 (0.38)
Mexican	31.5 (0.66)	30.4 (0.77)	30.6 (0.46)	31.3 (0.32)
Puerto Rican	31.9 (0.62)	30.0 (0.90)	31.4 (0.52)	32.7 (0.48)
South American	30.6 (1.68)	29.7 (1.09)	30.3 (0.49)	30.0 (0.40)*

¹Age and sex adjusted to adults with diagnosed diabetes in the HCHS/SOL

²Additionally adjusted for education, years living in U.S., BMI, sedentary time, field center

*p<0.01 vs. Cuban heritage

Supplemental Table 6. Mean percent of calories from saturated fat by Hispanic/Latino heritage, HCHS/SOL 2008-2011

	Diagnosed Diabetes N=1,825	Undiagnosed Diabetes N=1,005	Prediabetes N=5,261	Normal Glucose Levels N=4,998
Hispanic/Latino Heritage¹				
Cuban (Ref)	10.0 (0.17)	9.9 (0.29)	10.2 (0.14)	9.8 (0.21)
Dominican	9.4 (0.40)	9.0 (0.35)	8.8 (0.21)*	9.0 (0.25)
Central American	9.0 (0.30)*	10.4 (0.41)	9.4 (0.19)*	8.9 (0.31)
Mexican	10.4 (0.20)	9.8 (0.25)	9.9 (0.14)	10.0 (0.16)
Puerto Rican	10.4 (0.19)	10.7 (0.30)	10.0 (0.18)	10.8 (0.19)*
South American	9.8 (0.45)	9.5 (0.43)	9.5 (0.21)*	9.3 (0.25)
Hispanic/Latino Heritage²				
Cuban (Ref)	9.8 (0.36)	10.6 (0.51)	10.2 (0.19)	10.2 (0.24)
Dominican	9.9 (0.48)	8.7 (0.49)	9.2 (0.31)*	9.9 (0.21)
Central American	9.1 (0.36)	10.8 (0.63)	9.8 (0.19)	9.8 (0.19)
Mexican	10.3 (0.25)	9.8 (0.35)	10.0 (0.20)	10.4 (0.15)
Puerto Rican	10.5 (0.25)	9.7 (0.42)	10.6 (0.24)	10.7 (0.20)
South American	9.8 (0.60)	9.5 (0.56)	9.6 (0.21)	9.9 (0.18)

¹Age and sex adjusted to adults with diagnosed diabetes in the HCHS/SOL

²Additionally adjusted for education, years living in U.S., BMI, sedentary time, field center

*p<0.01 vs. Cuban heritage

Supplemental Table 7. Mean percent of calories from monounsaturated fat by Hispanic/Latino heritage, HCHS/SOL 2008-2011

	Diagnosed Diabetes N=1,825	Undiagnosed Diabetes N=1,005	Prediabetes N=5,261	Normal Glucose Levels N=4,998
Hispanic/Latino Heritage¹				
Cuban (Ref)	12.6 (0.32)	12.1 (0.26)	12.0 (0.15)	11.9 (0.23)
Dominican	9.8 (0.37)*	10.1 (0.38)*	10.1 (0.20)*	10.8 (0.27)*
Central American	10.6 (0.32)*	11.4 (0.29)	11.0 (0.20)*	10.5 (0.28)*
Mexican	11.8 (0.23)	10.5 (0.21)*	11.2 (0.14)*	11.2 (0.13)*
Puerto Rican	11.4 (0.20)*	11.2 (0.28)	10.6 (0.18)*	11.5 (0.20)*
South American	11.0 (0.47)*	11.6 (0.46)	11.3 (0.25)*	10.7 (0.39)
Hispanic/Latino Heritage²				
Cuban (Ref)	12.1 (0.42)	11.4 (0.42)	11.8 (0.22)	11.6 (0.23)
Dominican	10.6 (0.47)	10.6 (0.51)	10.7 (0.26)*	11.4 (0.25)
Central American	10.7 (0.36)	11.1 (0.39)	11.1 (0.30)	11.2 (0.15)
Mexican	11.6 (0.31)	11.2 (0.32)	11.3 (0.17)	11.4 (0.15)
Puerto Rican	11.7 (0.28)	11.2 (0.42)	11.2 (0.20)	11.8 (0.19)
South American	10.7 (0.58)	11.4 (0.50)	11.2 (0.23)	10.9 (0.19)*

¹Age and sex adjusted to adults with diagnosed diabetes in the HCHS/SOL

²Additionally adjusted for education, years living in U.S., BMI, sedentary time, field center

*p<0.01 vs. Cuban heritage

Supplemental Table 8. Mean fiber (g/1000 kcals) by Hispanic/Latino heritage, HCHS/SOL 2008-2011

	Diagnosed Diabetes N=1,825	Undiagnosed Diabetes N=1,005	Prediabetes N=5,261	Normal Glucose Levels N=4,998
Hispanic/Latino Heritage¹				
Cuban (Ref)	9.7 (0.32)	9.5 (0.40)	8.3 (0.16)	8.7 (0.27)
Dominican	11.4 (0.45)*	9.5 (0.53)	10.3 (0.27)*	10.1 (0.52)
Central American	11.4 (0.46)*	9.9 (0.41)	9.8 (0.20)*	10.5 (0.41)*
Mexican	13.4 (0.32)*	13.5 (0.62)*	11.7 (0.24)*	12.0 (0.26)*
Puerto Rican	9.0 (0.21)	8.1 (0.32)*	9.1 (0.45)	7.6 (0.18)*
South American	10.8 (0.52)	10.9 (0.55)	9.2 (0.33)*	10.1 (0.31)*
Hispanic/Latino Heritage²				
Cuban (Ref)	10.3 (0.66)	9.3 (0.68)	8.3 (0.25)	8.1 (0.25)
Dominican	11.6 (0.60)	10.4 (0.73)	10.2 (0.32)*	8.7 (0.28)
Central American	11.5 (0.53)	9.6 (0.43)	9.5 (0.24)*	9.0 (0.22)*
Mexican	12.2 (0.42)	12.2 (0.44)*	10.6 (0.21)*	10.1 (0.20)*
Puerto Rican	9.7 (0.38)	9.5 (0.61)	8.2 (0.34)	7.2 (0.21)
South American	11.5 (0.63)	10.6 (0.69)	8.7 (0.29)	8.4 (0.28)

¹Age and sex adjusted to adults with diagnosed diabetes in the HCHS/SOL

²Additionally adjusted for education, years living in U.S., BMI, sedentary time, field center

*p<0.01 vs. Cuban heritage

Supplemental Table 9. Mean cholesterol (mg) by Hispanic/Latino heritage, HCHS/SOL 2008-2011

	Diagnosed Diabetes N=1,825	Undiagnosed Diabetes N=1,005	Prediabetes N=5,261	Normal Glucose Levels N=4,998
Hispanic/Latino Heritage¹				
Cuban (Ref)	236 (9.3)	241 (11.2)	246 (4.9)	248 (6.6)
Dominican	201 (13.2)*	195 (14.8)	219 (9.7)	183 (8.5)*
Central American	230 (16.4)	239 (14.1)	245 (7.5)	230 (10.3)
Mexican	263 (9.7)*	272 (13.5)	268 (8.2)	256 (8.6)
Puerto Rican	264 (11.6)	230 (17.1)	234 (7.6)	239 (9.2)
South American	226 (19.0)	283 (14.7)	252 (11.2)	230 (6.6)
Hispanic/Latino Heritage²				
Cuban (Ref)	234 (21.2)	218 (19.1)	254 (10.0)	259 (11.2)
Dominican	239 (19.8)	227 (20.3)	252 (13.0)	268 (11.6)
Central American	233 (19.6)	235 (15.8)	254 (8.6)	270 (9.9)
Mexican	267 (14.1)	270 (15.5)	285 (10.7)	277 (8.0)
Puerto Rican	269 (16.9)	240 (21.4)	268 (10.8)	262 (9.2)
South American	226 (22.1)	265 (21.8)	267 (8.8)	264 (10.8)

¹Age and sex adjusted to adults with diagnosed diabetes in the HCHS/SOL

²Additionally adjusted for education, years living in U.S., BMI, sedentary time, field center

*p<0.01 vs. Cuban heritage

Supplemental Table 10. Mean sodium (mg) by Hispanic/Latino heritage, HCHS/SOL 2008-2011

	Diagnosed Diabetes N=1,825	Undiagnosed Diabetes N=1,005	Prediabetes N=5,261	Normal Glucose Levels N=4,998
Hispanic/Latino Heritage¹				
Cuban (Ref)	3512 (94.4)	3878 (130.6)	3614 (57.2)	3738 (84.2)
Dominican	2589 (123.3)*	2518 (129.3)*	2537 (65.9)*	2694 (84.4)*
Central American	2841 (125.9)*	2752 (117.2)*	2956 (97.9)*	3070 (116.6)*
Mexican	2764 (68.9)*	2692 (69.2)*	2776 (42.3)*	2847 (62.7)*
Puerto Rican	2827 (95.6)*	2840 (117.5)*	2702 (68.2)*	2780 (64.5)*
South American	2801 (124.0)*	3276 (154.3)*	3236 (126.4)*	3153 (126.2)*
Hispanic/Latino Heritage²				
Cuban (Ref)	2931 (200.1)	3532 (202.3)	3457 (112.0)	3527 (104.8)
Dominican	3045 (188.7)	2905 (178.2)	3138 (120.4)	3235 (102.3)
Central American	2773 (142.8)	2667 (139.5)*	2881 (87.4)*	3159 (115.2)*
Mexican	2834 (112.1)	2752 (125.1)*	3139 (88.7)	3155 (67.9)
Puerto Rican	3164 (142.5)	3093 (170.5)	3317 (105.2)	3290 (78.5)
South American	2846 (146.7)	3147 (206.9)	3271 (103.0)	3358 (89.5)

¹Age and sex adjusted to adults with diagnosed diabetes in the HCHS/SOL

²Additionally adjusted for education, years living in U.S., BMI, sedentary time, field center

*p<0.01 vs. Cuban heritage

Supplemental Table 11. Mean alcohol (grams) intake by Hispanic/Latino heritage, HCHS/SOL 2008-2011

	Diagnosed Diabetes N=1,825	Undiagnosed Diabetes N=1,005	Prediabetes N=5,261	Normal Glucose Levels N=4,998
Hispanic/Latino Heritage¹				
Cuban (Ref)	1.6 (0.57)	4.1 (1.05)	3.3 (0.41)	4.7 (0.81)
Dominican	0.3 (0.15)	5.5 (2.40)	2.8 (0.55)	2.3 (0.53)
Central American	1.8 (1.00)	1.2 (0.36)*	2.5 (0.67)	3.4 (0.75)
Mexican	1.8 (0.39)	2.0 (0.42)	2.9 (0.40)	4.9 (0.87)
Puerto Rican	1.3 (0.40)	2.4 (0.93)	3.7 (0.81)	4.0 (0.80)
South American	1.3 (0.59)	3.9 (1.59)	3.5 (0.66)	3.0 (0.69)
Hispanic/Latino Heritage²				
Cuban (Ref)	0.9 (2.14)	2.5 (1.83)	3.4 (0.66)	4.5 (0.77)
Dominican	1.1 (0.43)	5.6 (2.75)	4.4 (0.98)	3.6 (0.74)
Central American	2.2 (1.43)	0.3 (0.84)	2.9 (0.57)	2.8 (0.53)*
Mexican	1.7 (1.57)	2.9 (0.97)	3.0 (0.43)	3.5 (0.50)
Puerto Rican	1.3 (0.49)	2.5 (1.50)	3.1 (0.57)	3.9 (0.78)
South American	1.0 (0.87)	3.4 (1.60)	3.9 (0.83)	3.4 (0.69)

¹Age and sex adjusted to adults with diagnosed diabetes in the HCHS/SOL

²Additionally adjusted for education, years living in U.S., BMI, sedentary time, field center

*p<0.01 vs. Cuban heritage

Supplemental Table 12. Mean vitamin D (mcg) by Hispanic/Latino heritage, HCHS/SOL 2008-2011

	Diagnosed Diabetes N=1,825	Undiagnosed Diabetes N=1,005	Prediabetes N=5,261	Normal Glucose Levels N=4,998
Hispanic/Latino Heritage¹				
Cuban (Ref)	5.0 (0.24)	5.3 (0.36)	5.4 (0.14)	4.7 (0.21)
Dominican	4.1 (0.31)	3.9 (0.45)	3.8 (0.19)*	4.6 (0.13)
Central American	5.5 (0.45)	4.5 (0.29)	4.9 (0.24)	4.3 (0.34)
Mexican	5.5 (0.31)	5.1 (0.25)	5.8 (0.49)	5.7 (0.21)*
Puerto Rican	5.3 (0.23)	4.8 (0.43)	4.8 (0.22)	4.9 (0.23)
South American	4.8 (0.45)	4.9 (0.43)	4.8 (0.24)	5.5 (0.44)
Hispanic/Latino Heritage²				
Cuban (Ref)	4.5 (0.52)	4.9 (0.33)	4.8 (0.24)	4.5 (0.22)
Dominican	4.7 (0.44)	4.6 (0.66)	4.4 (0.29)	4.8 (0.27)
Central American	5.4 (0.61)	4.7 (0.48)	4.5 (0.24)	4.5 (0.23)
Mexican	5.6 (0.40)	5.5 (0.56)	5.3 (0.23)	5.0 (0.19)
Puerto Rican	6.3 (0.40)*	5.6 (0.63)	5.3 (0.27)	4.8 (0.37)
South American	5.0 (0.62)	7.0 (1.60)	4.6 (0.27)	5.4 (0.24)*

¹Age and sex adjusted to adults with diagnosed diabetes in the HCHS/SOL

²Additionally adjusted for education, years living in U.S., BMI, sedentary time, field center

*p<0.01 vs. Cuban heritage

Supplemental Table 13. Mean calcium intake (mg) by Hispanic/Latino heritage, HCHS/SOL 2008-2011

	Diagnosed Diabetes N=1,825	Undiagnosed Diabetes N=1,005	Prediabetes N=5,261	Normal Glucose Levels N=4,998
Hispanic/Latino Heritage¹				
Cuban (Ref)	720 (22.1)	754 (28.7)	768 (17.0)	728 (22.9)
Dominican	656 (38.4)	579 (39.3)*	577 (19.4)*	643 (20.3)*
Central American	774 (47.8)	711 (27.0)	689 (24.4)*	692 (30.7)
Mexican	854 (22.1)*	790 (22.5)	840 (22.4)	910 (19.3)*
Puerto Rican	729 (22.8)	682 (29.8)	720 (16.0)	745 (22.9)
South American	712 (43.1)	721 (36.1)	721 (27.2)	794 (51.0)
Hispanic/Latino Heritage²				
Cuban (Ref)	648 (57.8)	778 (46.2)	744 (26.8)	735 (25.1)
Dominican	778 (54.1)	648 (55.5)	666 (40.0)	723 (31.3)
Central American	783 (74.8)	761 (40.2)	683 (25.2)	722 (28.5)
Mexican	833 (30.4)	747 (30.6)	862 (29.5)	874 (18.0)*
Puerto Rican	846 (39.5)	719 (40.5)	793 (29.6)	819 (26.6)
South American	752 (61.2)	779 (50.4)	697 (24.2)	811 (24.3)*

¹Age and sex adjusted to adults with diagnosed diabetes in the HCHS/SOL

²Additionally adjusted for education, years living in U.S., BMI, sedentary time, field center

*p<0.01 vs. Cuban heritage

Supplemental Table 14. Mean magnesium (mg) by Hispanic/Latino heritage, HCHS/SOL 2008-2011

	Diagnosed Diabetes N=1,825	Undiagnosed Diabetes N=1,005	Prediabetes N=5,261	Normal Glucose Levels N=4,998
Hispanic/Latino Heritage¹				
Cuban (Ref)	308 (9.1)	326 (9.0)	307 (4.0)	319 (9.3)
Dominican	230 (7.3)*	241 (16.2)*	225 (5.4)*	233 (7.7)*
Central American	270 (11.0)*	251 (7.9)*	270 (7.4)*	269 (7.5)*
Mexican	300 (7.9)	296 (9.2)	300 (5.4)	310 (5.2)
Puerto Rican	229 (6.8)*	218 (9.5)*	227 (5.4)*	228 (6.7)*
South American	259 (12.3)*	271 (11.2)*	279 (11.8)	283 (11.7)
Hispanic/Latino Heritage²				
Cuban (Ref)	278 (18.0)	269 (16.4)	292 (8.2)	269 (7.2)
Dominican	279 (11.9)	274 (17.1)	263 (9.6)	274 (8.3)
Central American	267 (13.7)	225 (12.3)	263 (11.7)*	249 (6.6)*
Mexican	289 (9.1)	313 (13.1)	304 (5.8)	298 (5.4)*
Puerto Rican	268 (12.2)	259 (15.1)	255 (8.2)*	251 (7.2)
South American	280 (17.9)	267 (16.6)	264 (8.4)*	262 (6.8)

¹Age and sex adjusted to adults with diagnosed diabetes in the HCHS/SOL

²Additionally adjusted for education, years living in U.S., BMI, sedentary time, field center

*p<0.01 vs. Cuban heritage

Supplemental Table 15. Mean potassium (mg) by Hispanic/Latino heritage, HCHS/SOL 2008-2011

	Diagnosed Diabetes N=1,825	Undiagnosed Diabetes N=1,005	Prediabetes N=5,261	Normal Glucose Levels N=4,998
Hispanic/Latino Heritage¹				
Cuban (Ref)	2516 (66.3)	2663 (81.5)	2531 (39.8)	2635 (76.1)
Dominican	2267 (79.4)	2366 (154.7)	2262 (55.1)*	2171 (81.8)*
Central American	2338 (98.8)	2201 (73.5)*	2343 (74.6)	2412 (76.1)
Mexican	2496 (53.9)	2567 (75.5)	2542 (39.5)	2648 (43.1)
Puerto Rican	2166 (60.7)*	2040 (94.9)*	2143 (41.2)*	2115 (57.7)*
South American	2397 (130.3)	2493 (121.4)	2598 (112.8)	2696 (80.1)
Hispanic/Latino Heritage²				
Cuban (Ref)	2332 (156.0)	2316 (132.4)	2415 (66.8)	2320 (61.8)
Dominican	2672 (111.2)	2578 (149.6)	2546 (75.3)	2511 (74.1)
Central American	2334 (121.9)	2031 (95.9)	2266 (66.1)	2258 (62.8)
Mexican	2356 (71.2)	2575 (89.1)	2562 (47.3)	2446 (48.5)
Puerto Rican	2519 (101.7)	2368 (133.1)	2362 (63.6)	2277 (54.1)
South American	2611 (189.7)	2572 (146.8)	2476 (79.8)	2416 (60.7)

¹Age and sex adjusted to adults with diagnosed diabetes in the HCHS/SOL

²Additionally adjusted for education, years living in U.S., BMI, sedentary time, field center

*p<0.01 vs. Cuban heritage