

Cryptogenic Stroke in the Latino Population in USA

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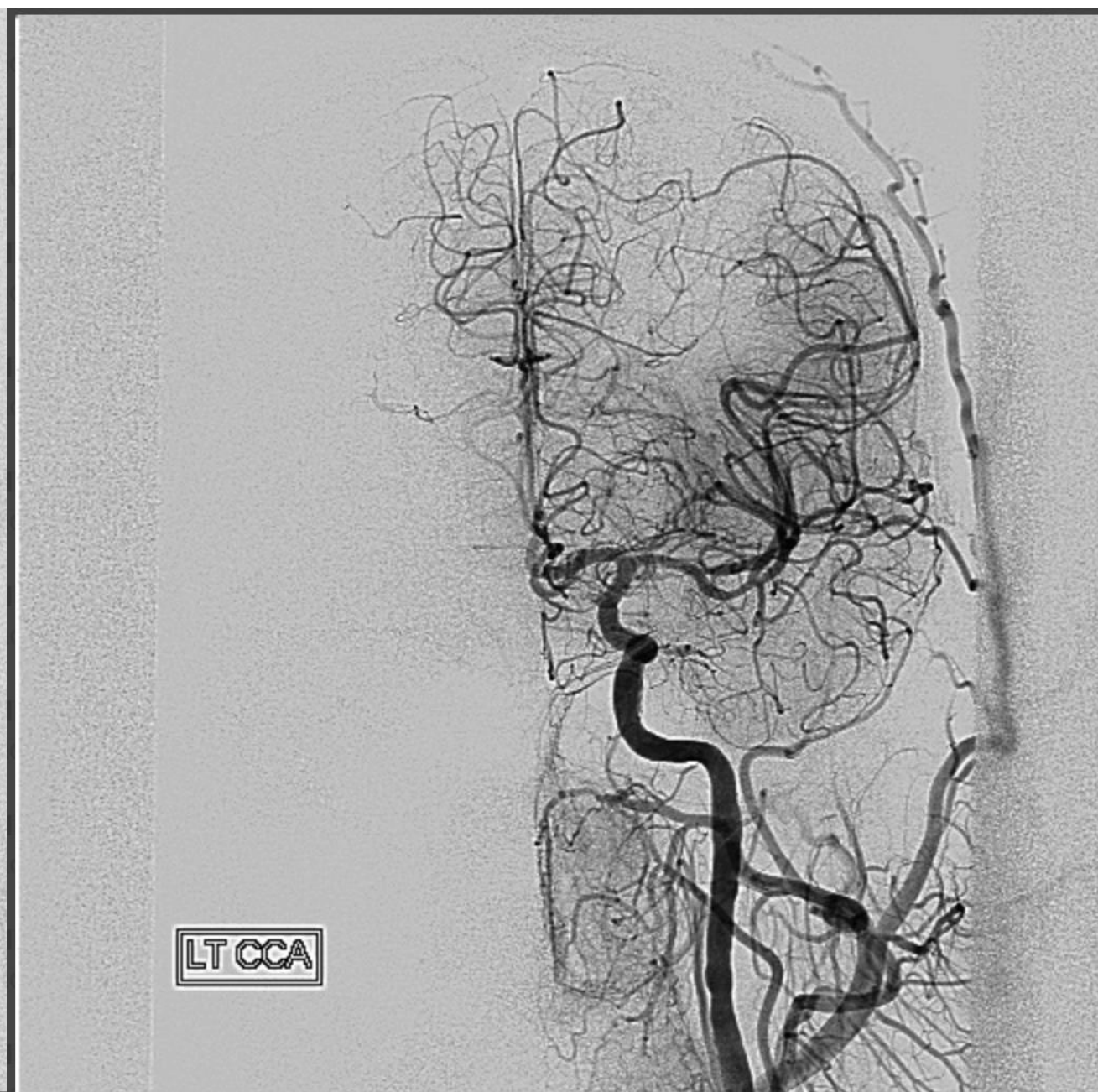
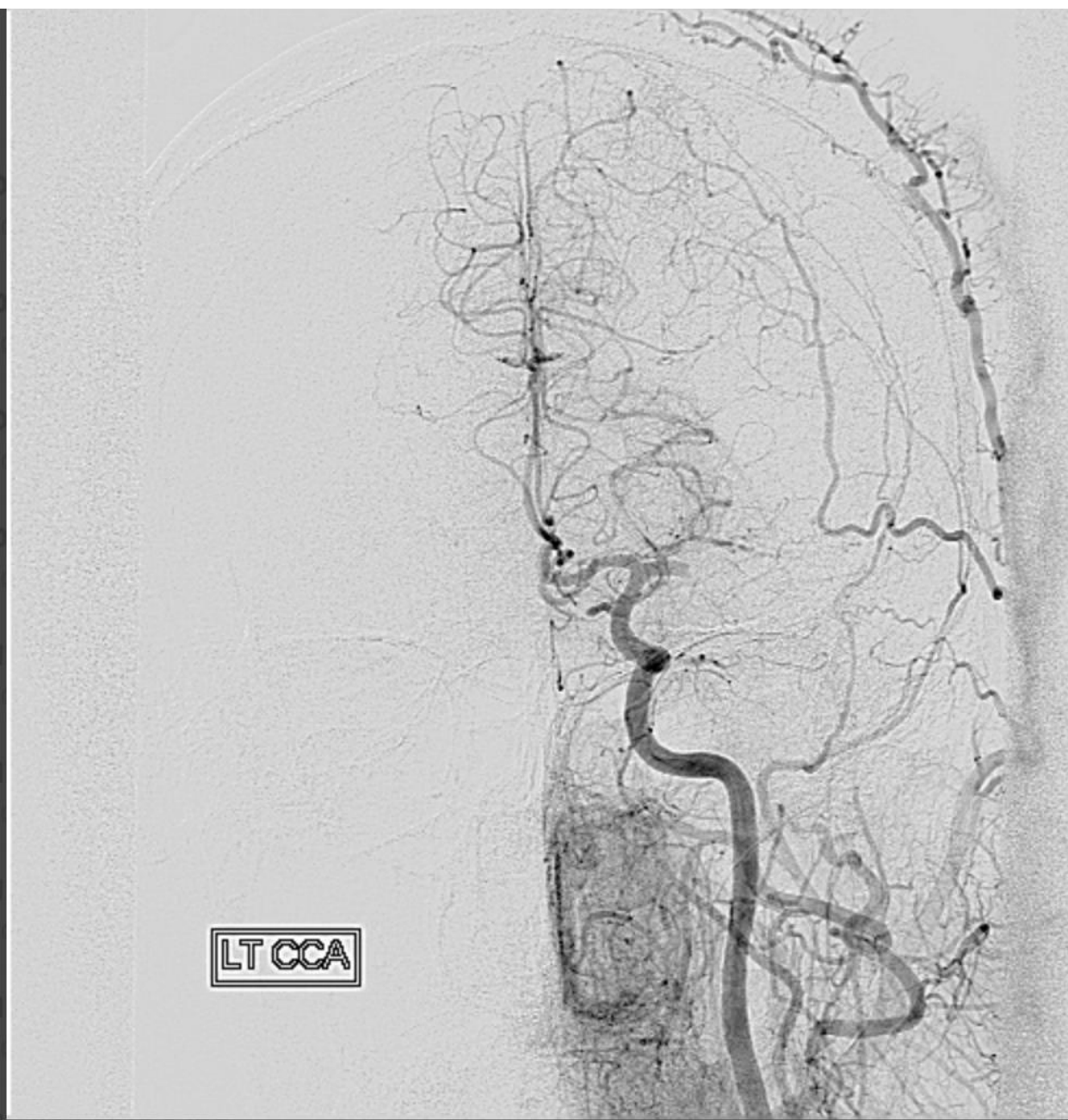


Table 3.**Stroke Etiology by Race/Ethnicity**

Stroke etiology, %	White (n=282)	Black (n=45)	MA (n=59)	Total (N=386)	<i>P</i>
Small-vessel	32.3	37.8	23.7	31.6	NS
Large-vessel	9.2	17.8	11.9	10.6	NS
Cardioembolic	13.1	4.4	8.5	11.4 ²	NS
Unknown	26.2	28.9	45.8	29.5	<.05 ¹
Other	19.1	11.1	10.2	16.8	NS

TABLE 1. Sociodemographic Data and Risk Factors Among Individuals With First Ischemic Stroke in Northern Manhattan 1993–1997

	Overall (n=714)	White (n=207)	Hispanic (n=352)	Black (n=155)
Age at first ischemic stroke, y	70.5±14.0	77.8±12.3	65.8±13.6†	71.1±12.4†
Male gender, n (%)	301 (42)	83 (40)	166 (47)†	52 (34)
More than a high school education,* n (%)	180 (33)	32 (62)	14 (15)†	17 (45)‡
Hypertension, n (%)	530 (75)	129 (64)	278 (81)†	123 (80)‡
Diabetes, n (%)	220 (32)	35 (18)	132 (39)†	53 (35)‡
Hypercholesterolemia, n (%)	222 (32)	46 (23)	126 (37)‡	50 (33)§
Myocardial infarct, n (%)	140 (20)	44 (22)	72 (21)	24 (16)
Atrial fibrillation, n (%)	132 (19)	58 (29)	27 (14)†	27 (18)§
Current smoker, n (%)	137 (20)	22 (11)	74 (22)‡	41 (28)†
Heavy alcohol use, n (%)	72 (11)	10 (5)	41 (12)‡	21 (14)‡
Prior TIA,* n (%)	58 (11)	19 (15)	24 (9)§	13 (11)

For statistical comparisons of risk factors between race-ethnic groups, Student *t* test and χ^2 test were used as appropriate.

*Baseline data are missing in >10%. For high school education, n=543; for TIA, n=526.

†Significantly different from the white population at $P<0.0001$.

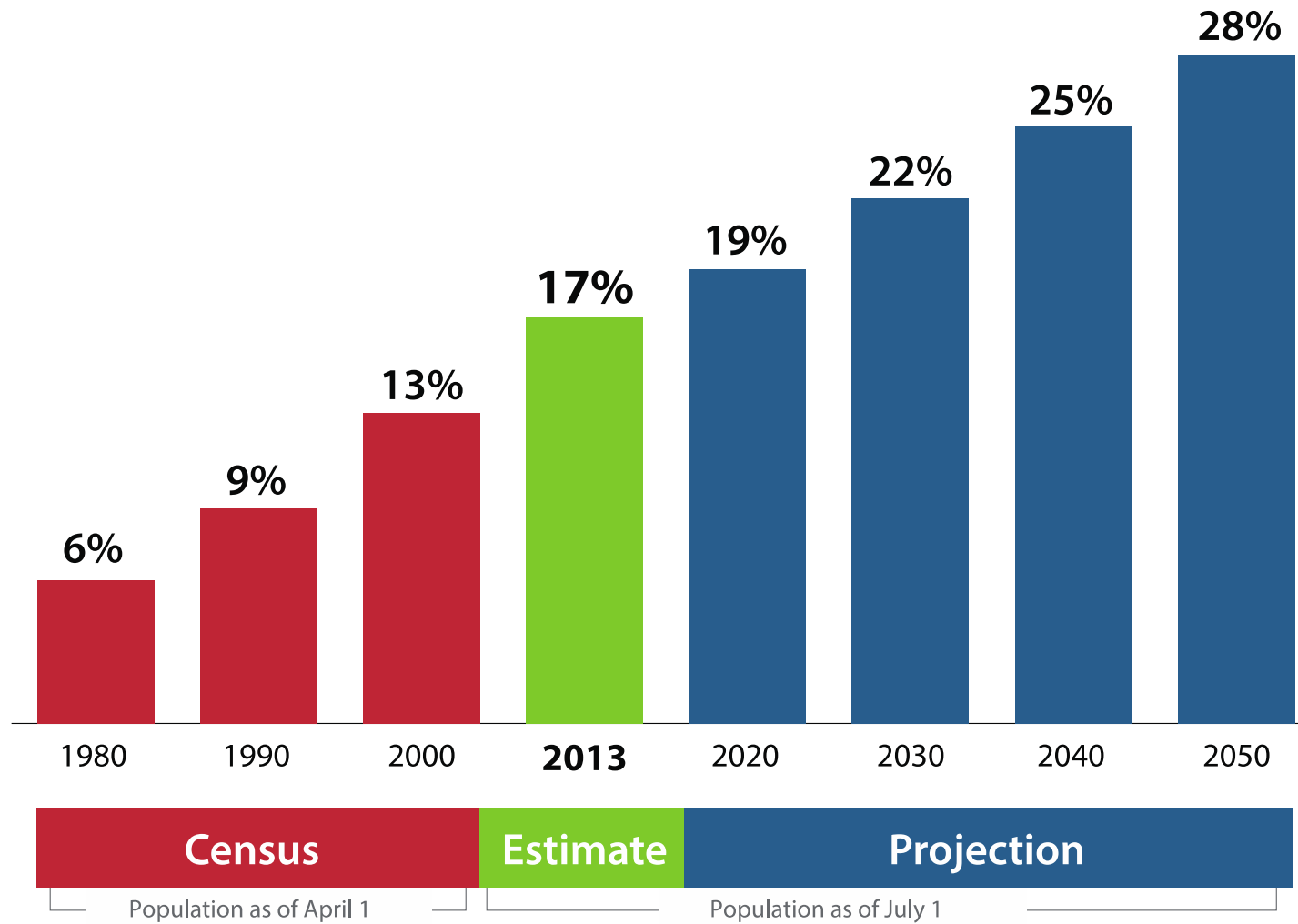
‡Significantly different from the white population at $P<0.01$.

§Significantly different from the white population at $P<0.05$.

TABLE 2. Subtype-Specific Age-Adjusted Annual Ischemic Stroke Incidence Rates per 100 000 Among Whites, Blacks, and Hispanics in Northern Manhattan 1993–1997

	Whites (95% CI) (n=207)	Hispanics (95% CI) (n=352)	Blacks (95% CI) (n=155)
Atherosclerotic	8 (4–12)	22 (16–28)	32 (19–44)
Intracranial	3 (0–5)	13 (8–18)	15 (6–23)
Extracranial	5 (2–8)	9 (5–13)	17 (8–26)
Lacunar	13 (8–18)	31 (23–38)	40 (27–54)
Cardioembolic	21 (15–27)	30 (22–38)	33 (21–46)
Cryptogenic	45 (25–55)	66 (54–77)	82 (63–102)
Other	1 (0–2)	1 (0–2)	2 (1–6)
Total	88 (75–101)	149 (132–165)	191 (160–221)

Percent Hispanic of the U.S. Population: 1980-2050

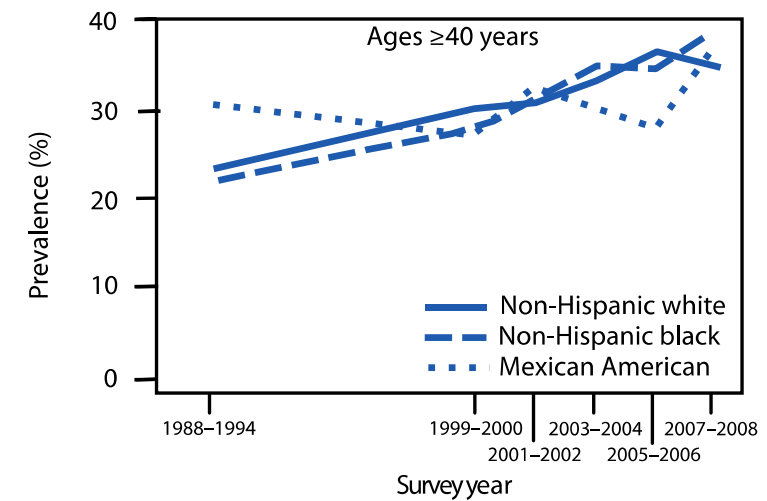
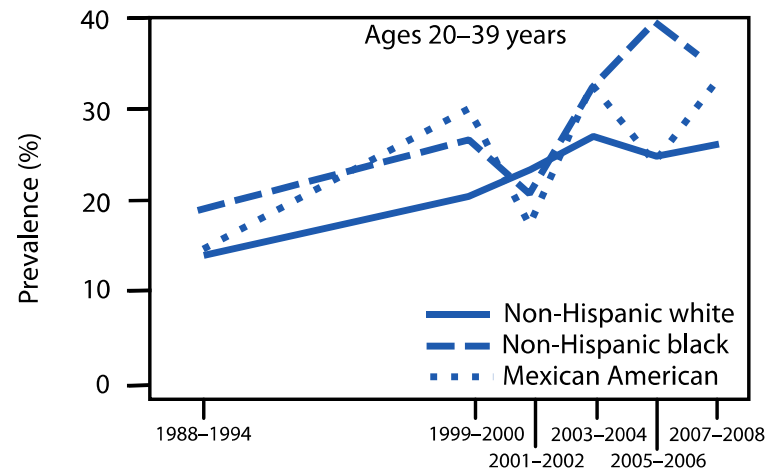
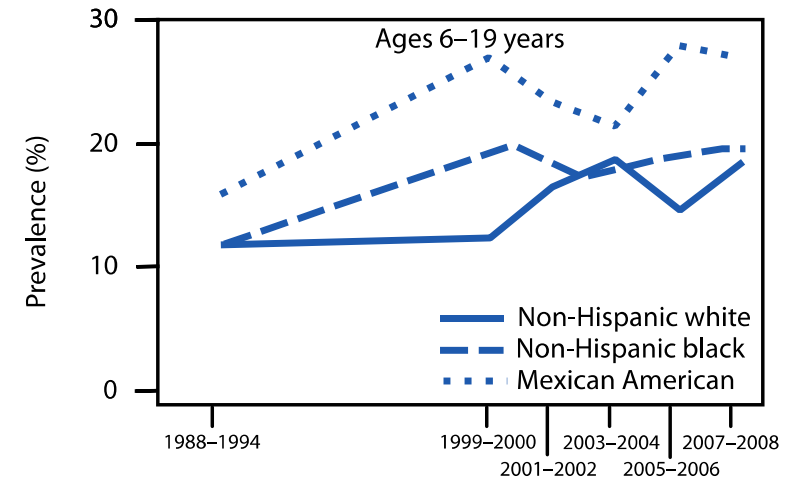
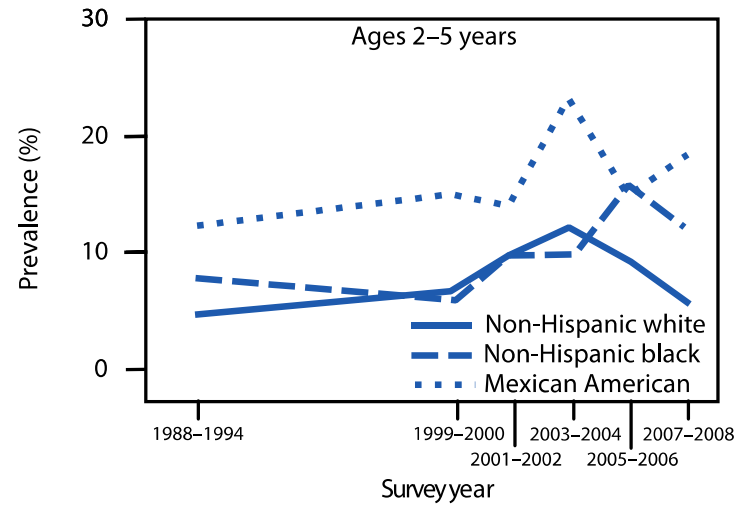


Hispanic or Latino Origin Population by Type: 2000 and 2010

(For information on confidentiality protection, nonsampling error, and definitions, see www.census.gov/prod/cen2010/doc/sf1.pdf)

Origin and type	2000		2010		Change, 2000 to 2010 ¹	
	Number	Percent of total	Number	Percent of total	Number	Percent
HISPANIC OR LATINO ORIGIN						
Total	281,421,906	100.0	308,745,538	100.0	27,323,632	9.7
Hispanic or Latino	35,305,818	12.5	50,477,594	16.3	15,171,776	43.0
Not Hispanic or Latino	246,116,088	87.5	258,267,944	83.7	12,151,856	4.9
HISPANIC OR LATINO BY TYPE						
Total	35,305,818	100.0	50,477,594	100.0	15,171,776	43.0
Mexican	20,640,711	58.5	31,798,258	63.0	11,157,547	54.1
Puerto Rican	3,406,178	9.6	4,623,716	9.2	1,217,538	35.7
Cuban	1,241,685	3.5	1,785,547	3.5	543,862	43.8
Other Hispanic or Latino	10,017,244	28.4	12,270,073	24.3	2,252,829	22.5
Dominican (Dominican Republic)	764,945	2.2	1,414,703	2.8	649,758	84.9
Central American (excludes Mexican)	1,686,937	4.8	3,998,280	7.9	2,311,343	137.0
Costa Rican	68,588	0.2	126,418	0.3	57,830	84.3
Guatemalan	372,487	1.1	1,044,209	2.1	671,722	180.3
Honduran	217,569	0.6	633,401	1.3	415,832	191.1
Nicaraguan	177,684	0.5	348,202	0.7	170,518	96.0
Panamanian	91,723	0.3	165,456	0.3	73,733	80.4
Salvadoran	655,165	1.9	1,648,968	3.3	993,803	151.7
Other Central American ²	103,721	0.3	31,626	0.1	-72,095	-69.5
South American	1,353,562	3.8	2,769,434	5.5	1,415,872	104.6
Argentinean	100,864	0.3	224,952	0.4	124,088	123.0
Bolivian	42,068	0.1	99,210	0.2	57,142	135.8
Chilean	68,849	0.2	126,810	0.3	57,961	84.2
Colombian	470,684	1.3	908,734	1.8	438,050	93.1
Ecuadorian	260,559	0.7	564,631	1.1	304,072	116.7
Paraguayan	8,769	—	20,023	—	11,254	128.3
Peruvian	233,926	0.7	531,358	1.1	297,432	127.1
Uruguayan	18,804	0.1	56,884	0.1	38,080	202.5
Venezuelan	91,507	0.3	215,023	0.4	123,516	135.0
Other South American ³	57,532	0.2	21,809	—	-35,723	-62.1
Spaniard	100,135	0.3	635,253	1.3	535,118	534.4

Prevalence of obesity among males



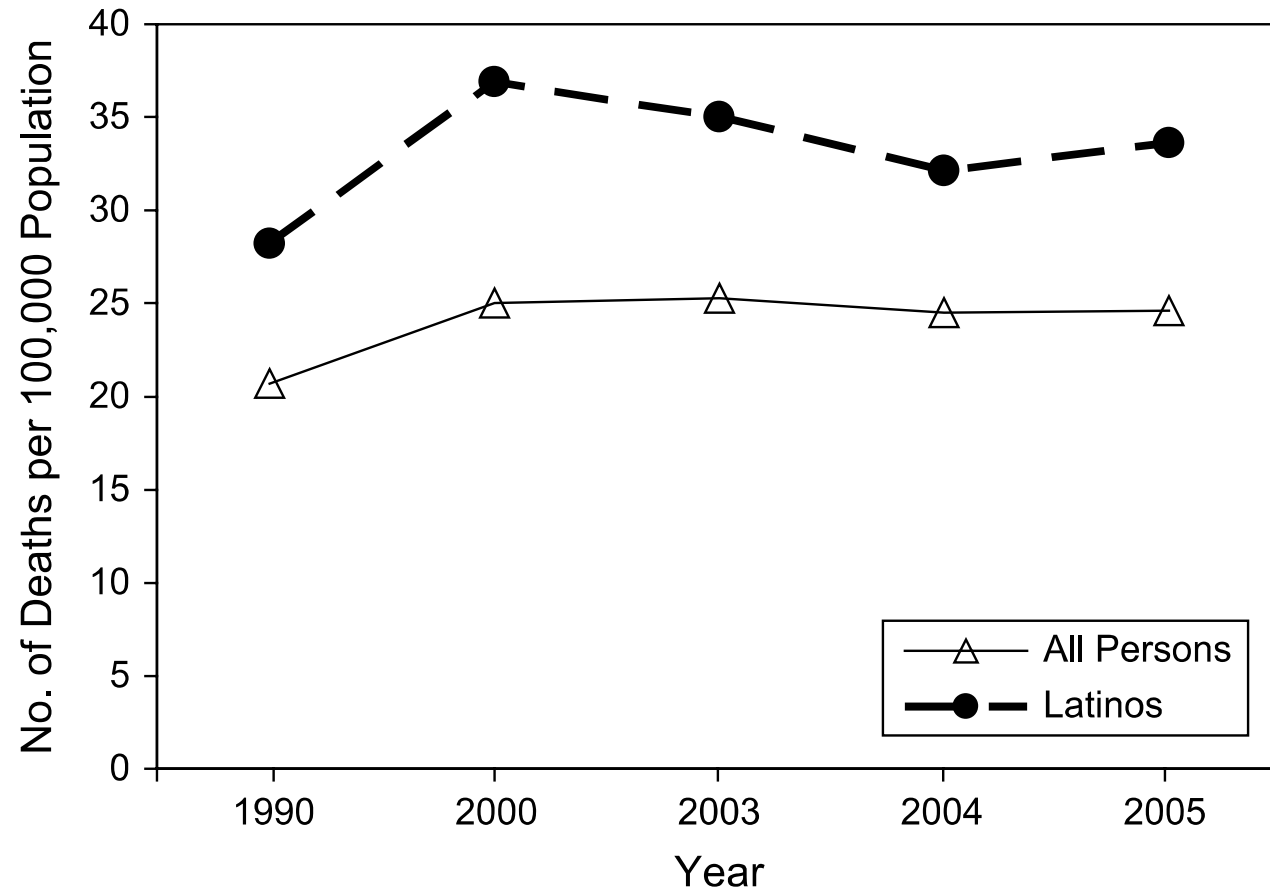


Figure 2. Age-adjusted rates of death from diabetes mellitus for all persons and for Latinos, United States, selected years between 1990 and 2005. Data were obtained from the National Center for Health Statistics (20).

TABLE. Age-adjusted percentage* of hypertension and controlled hypertension among adults aged ≥18 years, by selected demographic and health characteristics — National Health and Nutrition Examination Survey, United States, 2005–2008

Characteristic	Hypertension [†]		Controlled hypertension [§]	
	%	(95% CI)	%	(95% CI)
Sex				
Male	30.6	(29.0–32.3) [¶]	38.6	(34.6–42.6) [¶]
Female (referent)	28.7	(27.5–30.0)	52.0	(48.7–55.3)
Age group (yrs), unadjusted**				
18–44 (referent)	10.5	(9.0–11.9)	37.5	(31.2–43.7)
45–64	40.6	(38.1–43.2) [¶]	48.9	(45.4–52.3) [¶]
≥65	70.3	(67.5–73.2) [¶]	45.6	(42.9–48.4)
Race/Ethnicity				
Mexican American	25.5	(23.4–27.7) [¶]	31.8	(26.1–37.6) [¶]
Black, non-Hispanic	42.0	(39.6–44.3) [¶]	41.2	(37.4–44.9)
White, non-Hispanic (referent)	28.8	(27.1–30.4)	46.5	(42.9–50.1)

Table 1
Health Insurance and Access to Health Care
 (%)

	Hispanics Who Are Not Citizens and Not Legal Permanent Residents	Hispanics Who Are Citizens or Legal Permanent Residents	U.S. Population
Have No Health Insurance Coverage	60	28	17
Have Usual Health Care Provider (not including emergency room)	57	76	83
Provider is a clinic or health center	41	30	---
Provider is a doctor, HMO or hospital outpatient department	15	44	---
Don't Have Usual Health Care Provider	37	17	15
Consider the Emergency Room Their Usual Health Care Provider	6	7	---

Notes: All analyses include adults only. Percents may not total due to rounding. Responses of "Don't Know" and "Refused" not shown.

Sources: 2007 Pew Hispanic Center/Robert Wood Johnson Foundation Latino Health Survey. U.S. population statistics regarding insurance coverage obtained from March 2009 Current Population Survey. U.S. population statistics regarding usual provider obtained from 2008 National Health Interview Survey.

Table 3
Health Status
(%)

	Hispanics Who Are Not Citizens and Not Legal Permanent Residents	Hispanics Who Are Citizens or Legal Permanent Residents	U.S. Population
Age			
18-29	43	27	22
30-49	48	43	37
50-64	5	18	24
65+	1	10	17
Number of Days in the Past Year that Respondents Spent Half a Day in Bed or Missed Work Due to Illness or Injury			
0 days	64	56	47
1-365 days	34	42	52

Notes: All analyses include adults only. Percents may not total due to rounding. Responses of "Don't Know" and "Refused" not shown.
Sources: 2007 Pew Hispanic Center/Robert Wood Johnson Foundation Latino Health Survey. U.S. population statistics regarding age obtained from 2008 American Community Survey. U.S. population statistics regarding sick days obtained from 2008 National Health Interview Survey.

Table 4
Experiences in the Health Care System
[%]

	Hispanics Who Are Not Citizens and Not Legal Permanent Residents	Hispanics Who Are Citizens or Legal Permanent Residents
Ratings of Medical Care Received in the Past 12 Months		
Excellent	20	32
Good	56	46
Fair	21	17
Poor	2	5
Share Reporting That They Ever Received Poor Quality Medical Care in the Past 5 Years	16	24
Perceived Reasons for Receiving Poor Quality Care:		
Lack of English language skills	46	21
Inability to pay	43	29
Racial or ethnic background	37	28
Medical history	25	20
Feelings Regarding Most Recent Visit to a Doctor or Medical Professional		
Relief or comfort from information received	76	77
Reassurance about managing own health	69	76
Frustration due to inability to obtain desired information	31	26
Confusion regarding information provided	27	23

Note: All analyses include adults only. Percents may not total due to rounding. Responses of "Don't Know" and "Refused" not shown.

Source: 2007 Pew Hispanic Center/Robert Wood Johnson Foundation Latino Health Survey



Office Visit



Office Visit & Instructions

More ▾

Discharge Instructions



Discharge Details and Provider Notes

More ▾

Admit/Visit Information



Admission & Office Visit

More ▾

Symptoms



Information about your possible symptoms

More ▾

Medications

Methylene THF reductase deficiency with homocystinuria and vegan

- Homocysteine - 60
- B12 – 200
- Treated with supplemental FA and B12

