



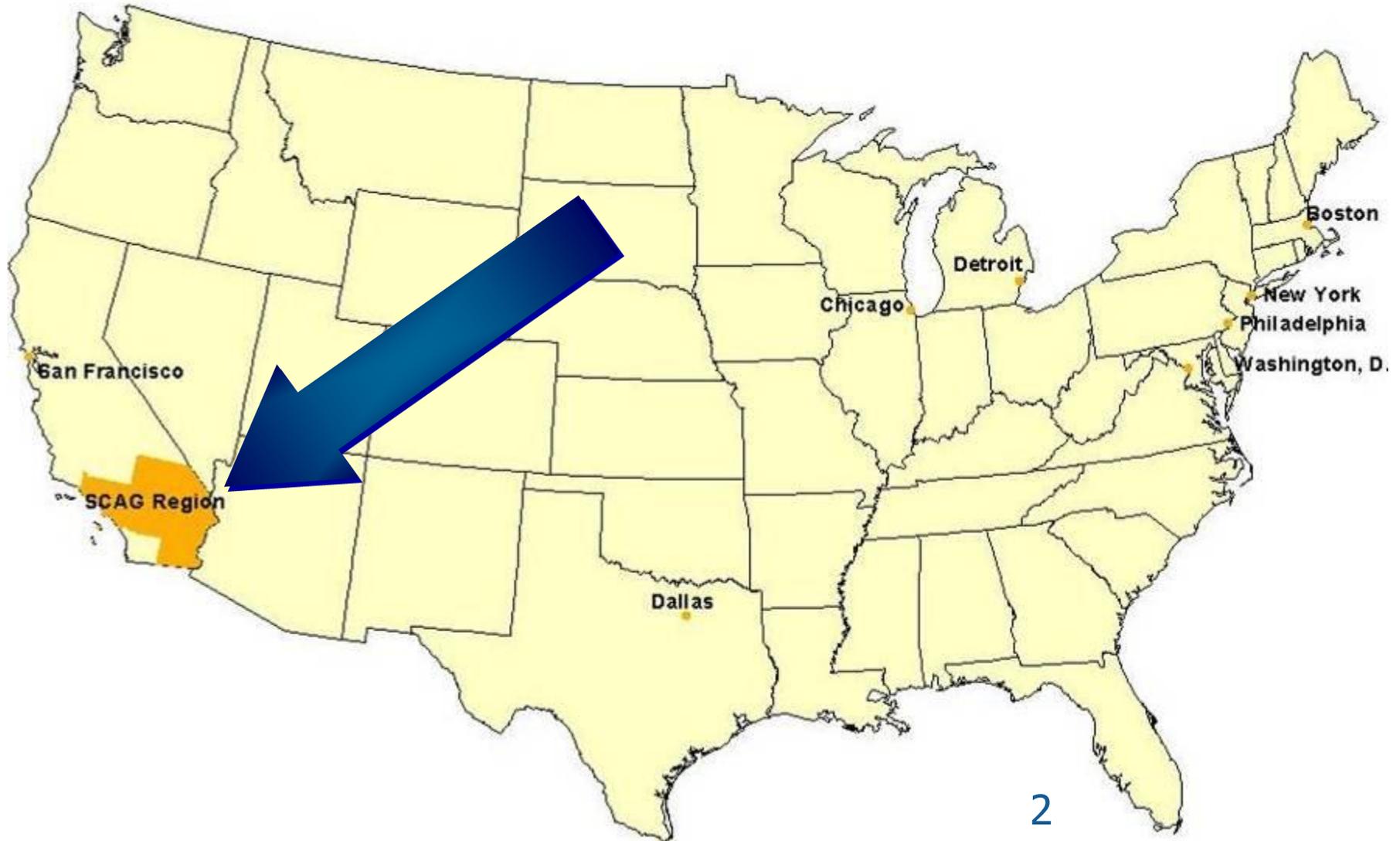
Demographic Trends and Implications on Education and Economy

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**Prepared for
Improving Latino College Completion: Promising Policy and Practice**

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Overview of Southern California Association of Governments (SCAG) Region



SCAG Quick Facts



- Nation's largest Metropolitan Planning Organization (MPO) and Council of Governments (COG)
- Governed by a Regional Council of 84 local elected officials
- 6 counties and 191 cities
- 38,000 Square Miles

SCAG Quick Facts (continued)

- 16th largest economy in the world
- 6% of US population: 18 million (SCAG Region) vs. 300 million (US)
- 49% of State population
- 5.9 million households
- 14 million registered vehicles
- 11 million licensed drivers
- 12,757 freeway & carpool lane miles
- \$60,141 median household income



SCAG Deals With:

Regional Issues



Transportation

**Goods
Movement**

Housing

Air Quality

Land Use

Funding

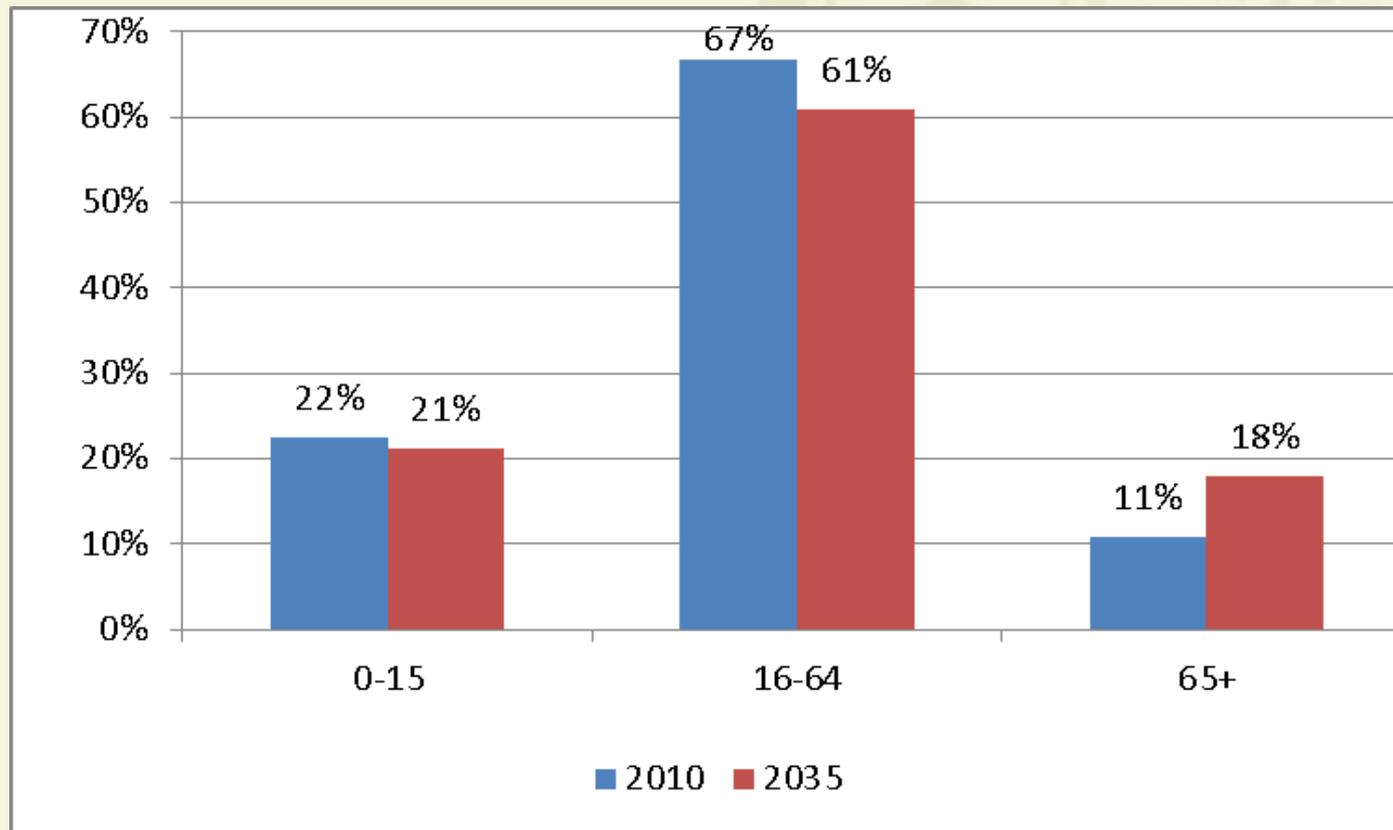
**Growth &
Demographic
Analysis/Forecast**

and More...

Major Demographic Trends

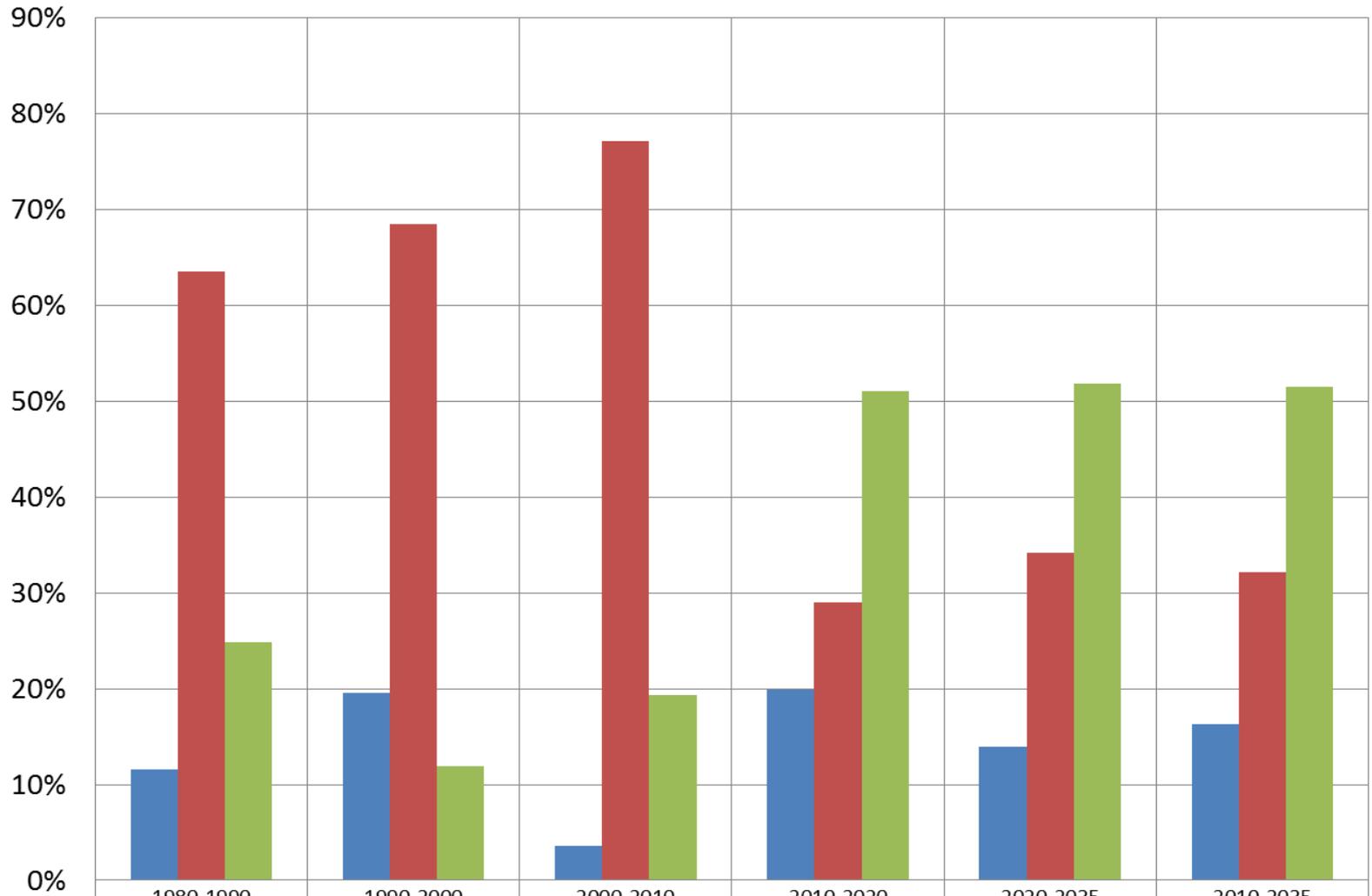
- Aging
- Diversity:
 - Population growth primarily from:
 - Hispanic and non-Hispanic Asians
 - Immigrants' children
 - Immigrations
- Outcome and performance of Hispanic population
- Implications

Population by Age, SCAG Region, 2010 & 2035



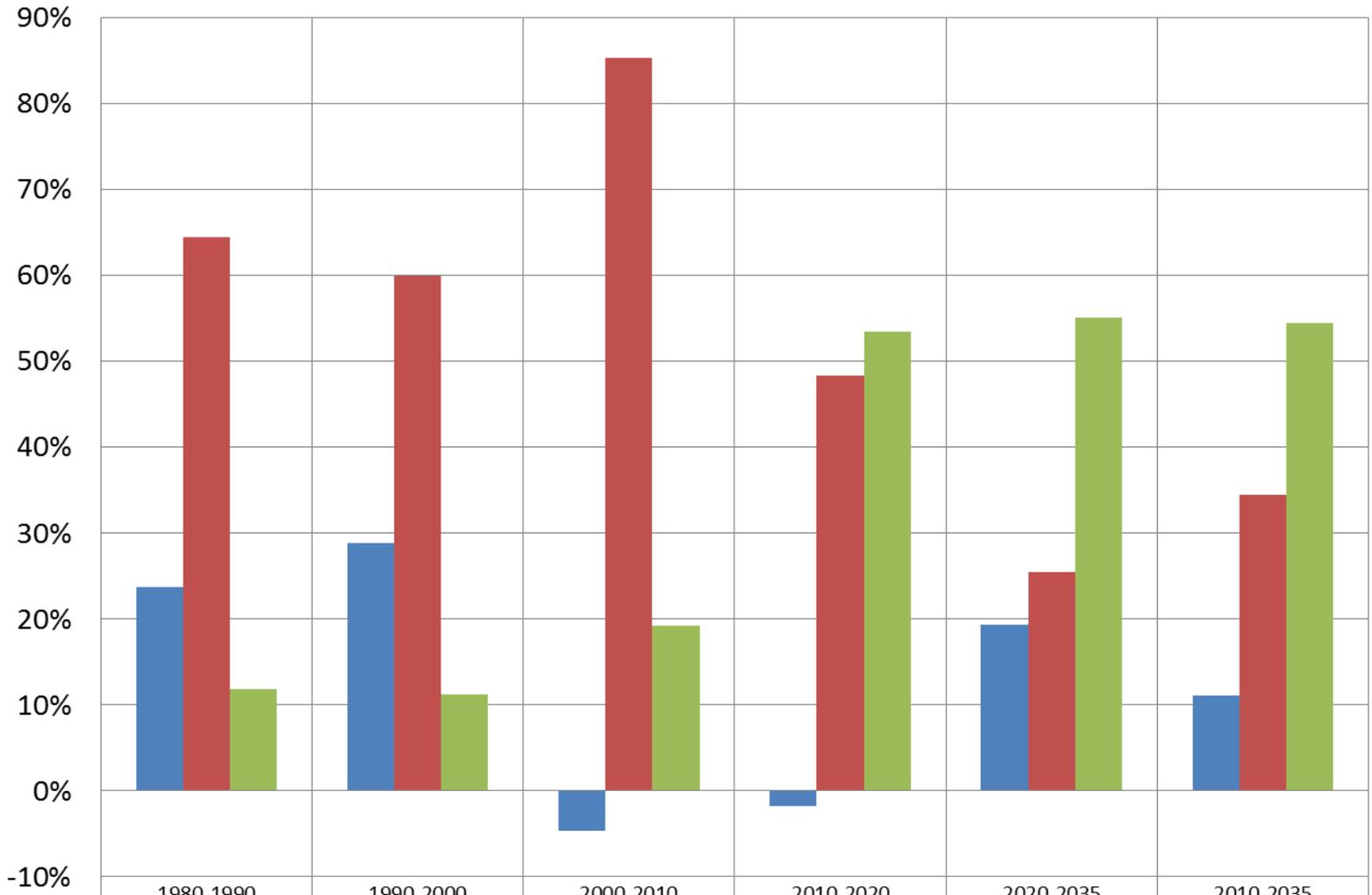
Source: US Census Bureau & SCAG

US Historical and Projected Share of Population Growth by Age Cohort



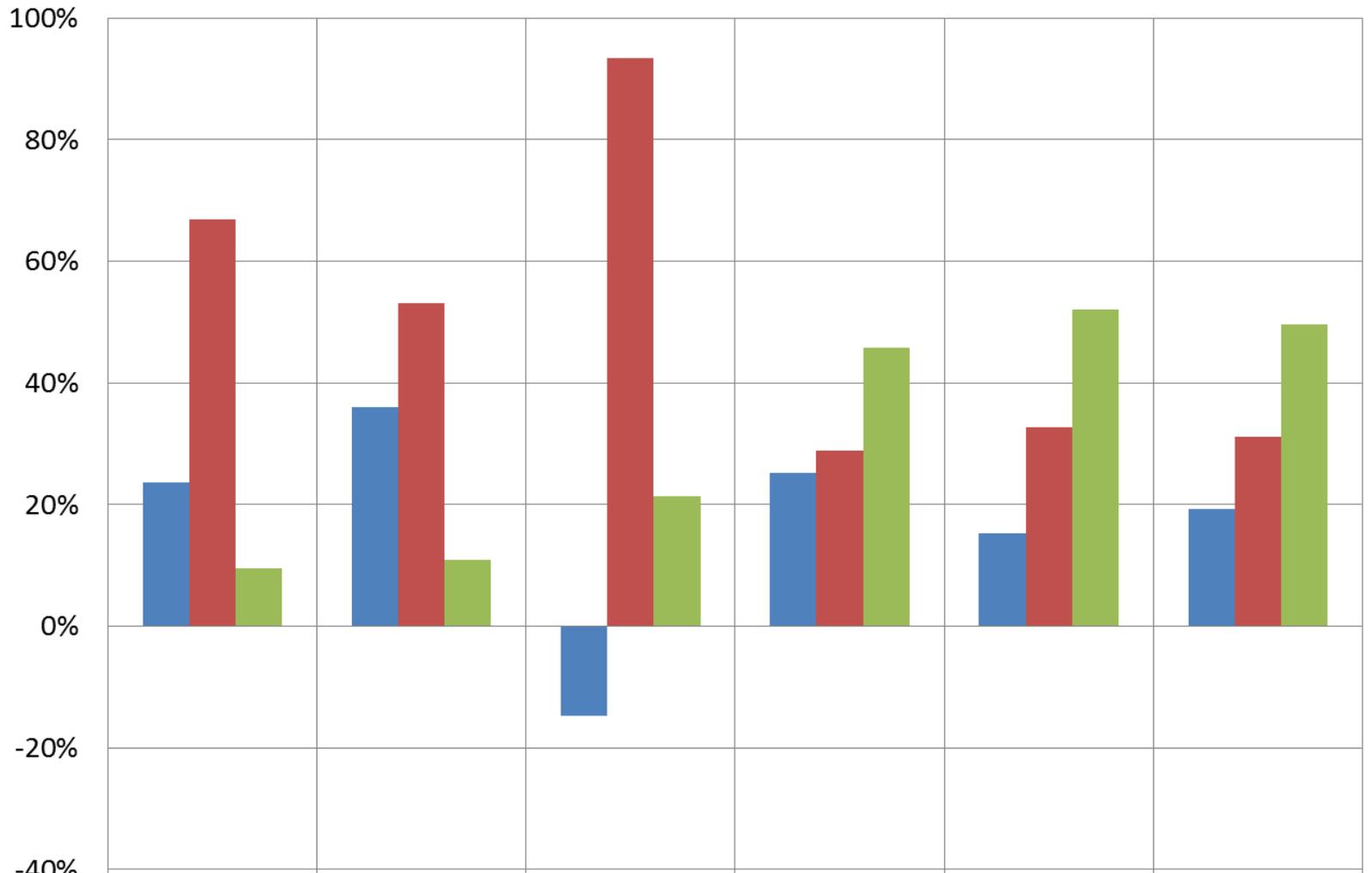
■ young (0-14)	11.6%	19.6%	3.6%	20.0%	13.9%	16.3%
■ Working age(15-64)	63.5%	68.5%	77.1%	29.0%	34.2%	32.2%
■ Old (65 & Above)	24.9%	12.0%	19.3%	51.0%	51.8%	51.5%

CA Historical and Projected Share of Population Growth by Age Cohort



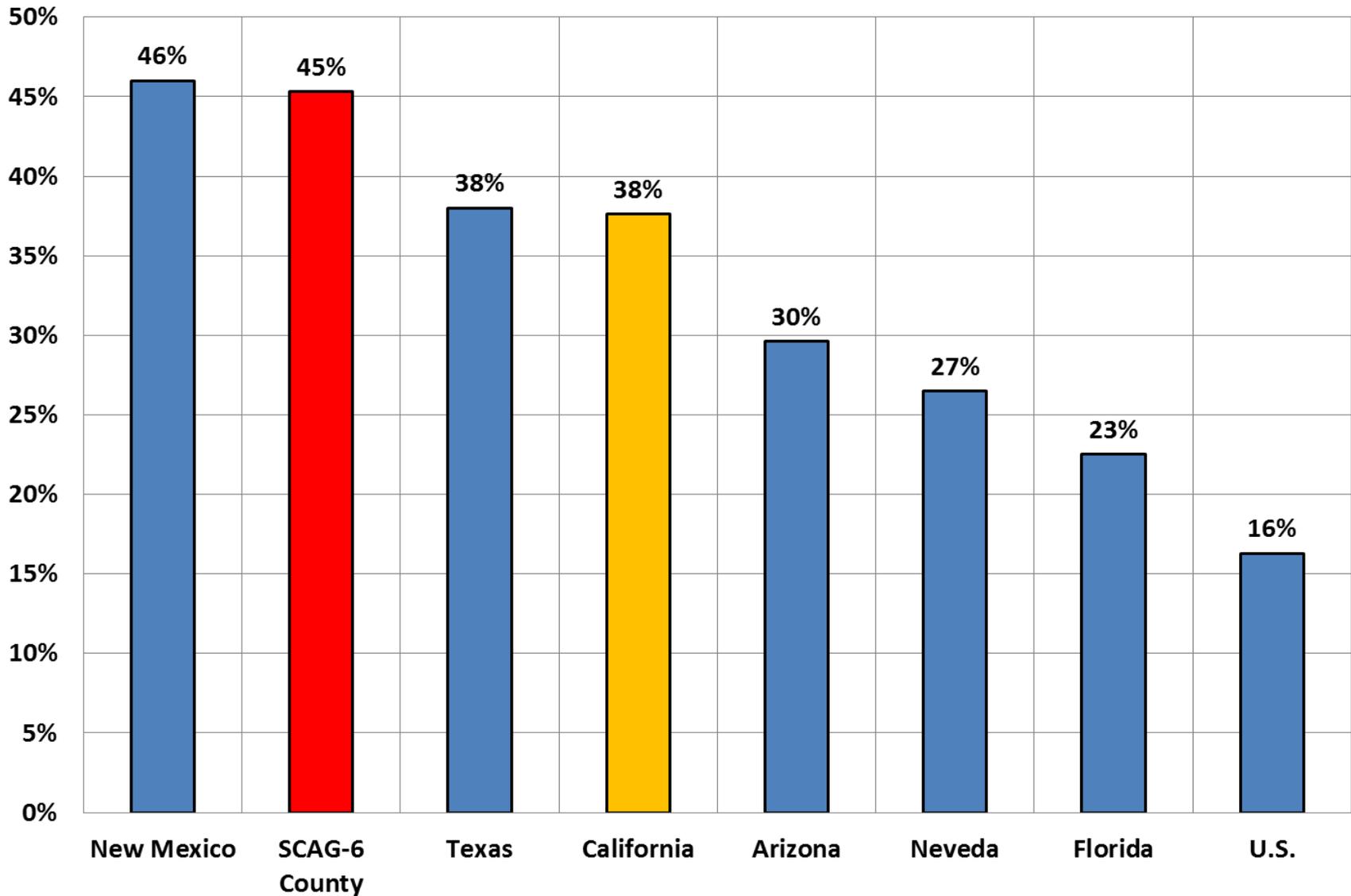
■ young (0-14)
 ■ Working age(15-64)
 ■ Old (65 & Above)

SCAG Historical and Projected Share of Population Growth by Age Cohort



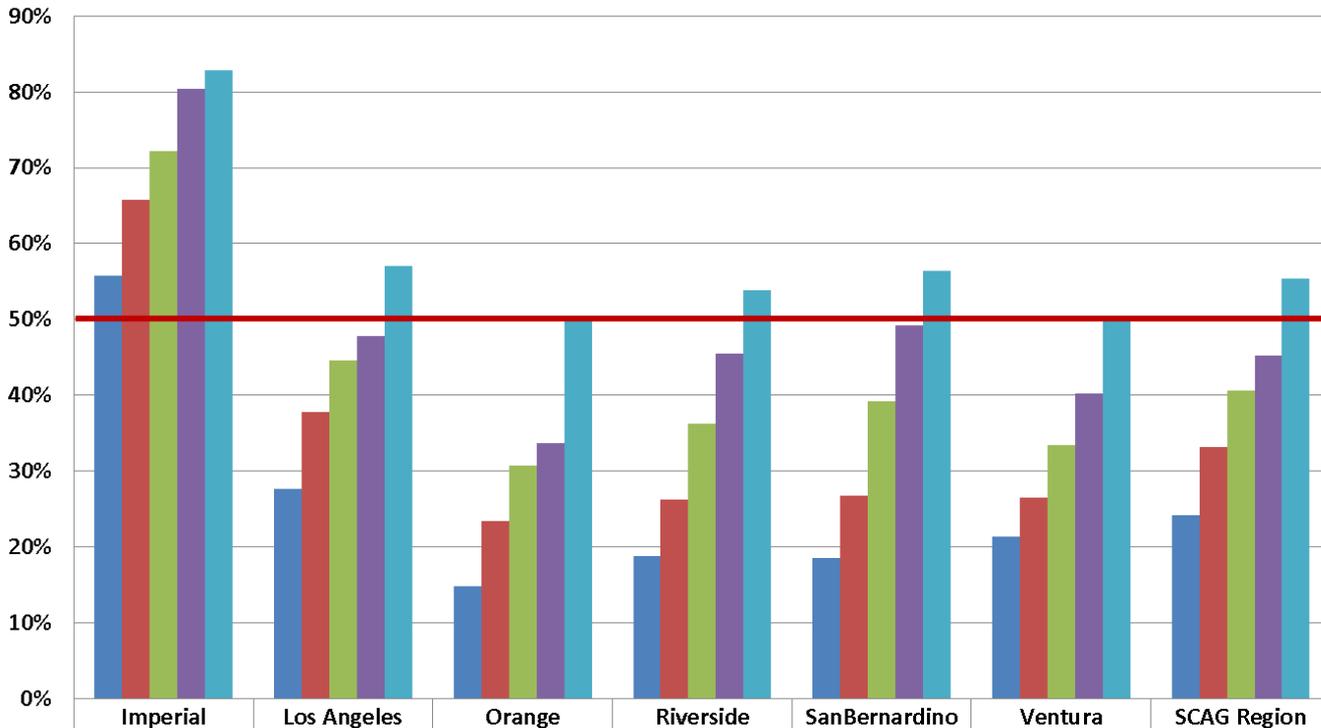
	1980-1990	1990-2000	2000-2010	2010-2020	2020-2035	2010-2035
■ young (0-14)	23.6%	36.0%	-14.7%	25.3%	15.2%	19.2%
■ Working age(15-64)	66.8%	53.1%	93.3%	28.8%	32.6%	31.1%
■ Old (65 & Above)	9.6%	11.0%	21.4%	45.9%	52.1%	49.6%

Percent of Total Population with Hispanic Origin: Today



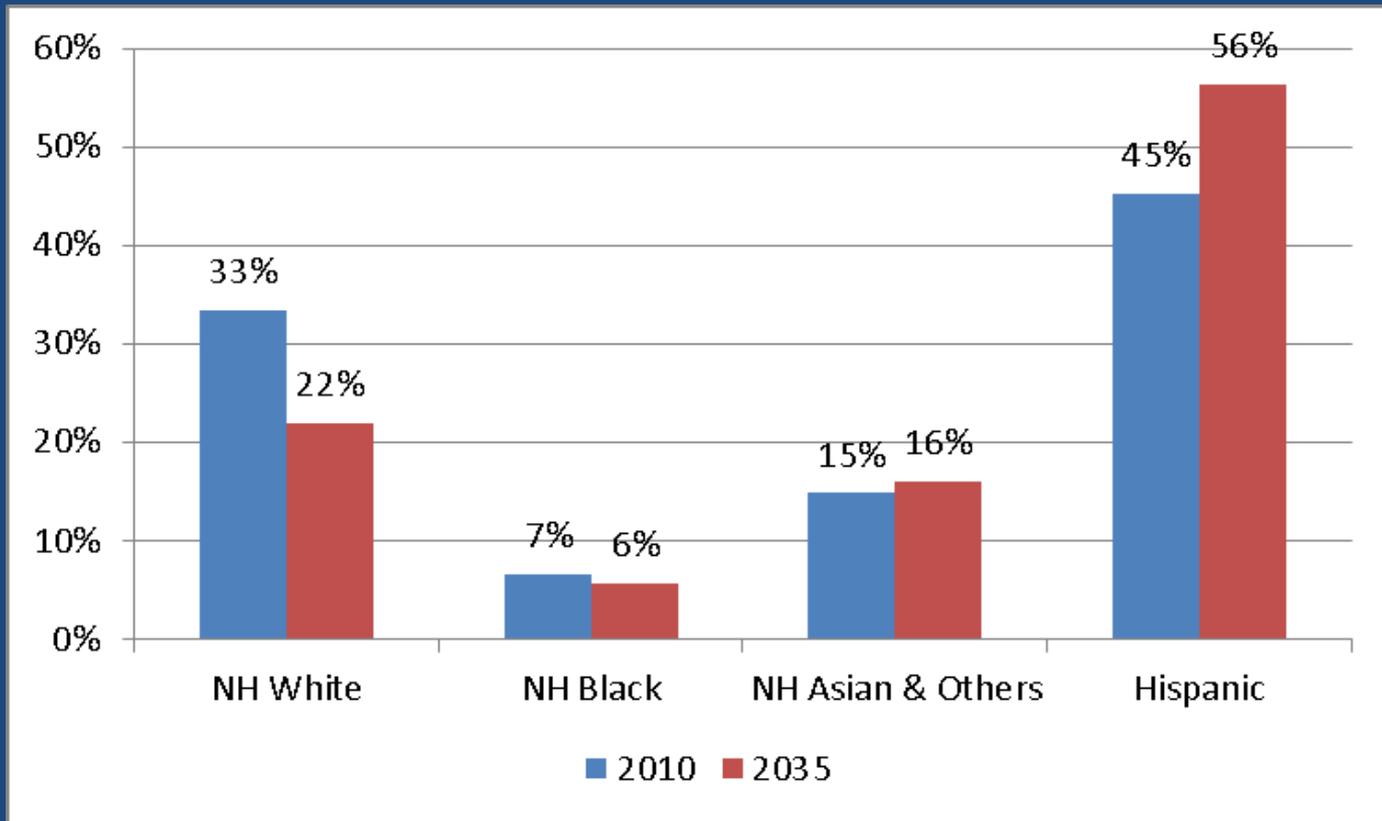
Shift in Hispanic Ethnicity: SCAG Region

Hispanic Will Become the Majority Population in the Region



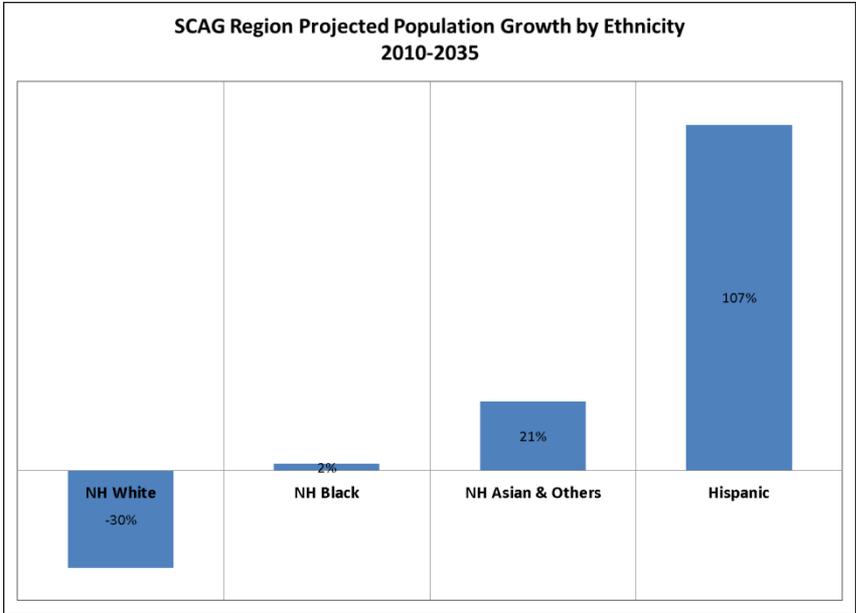
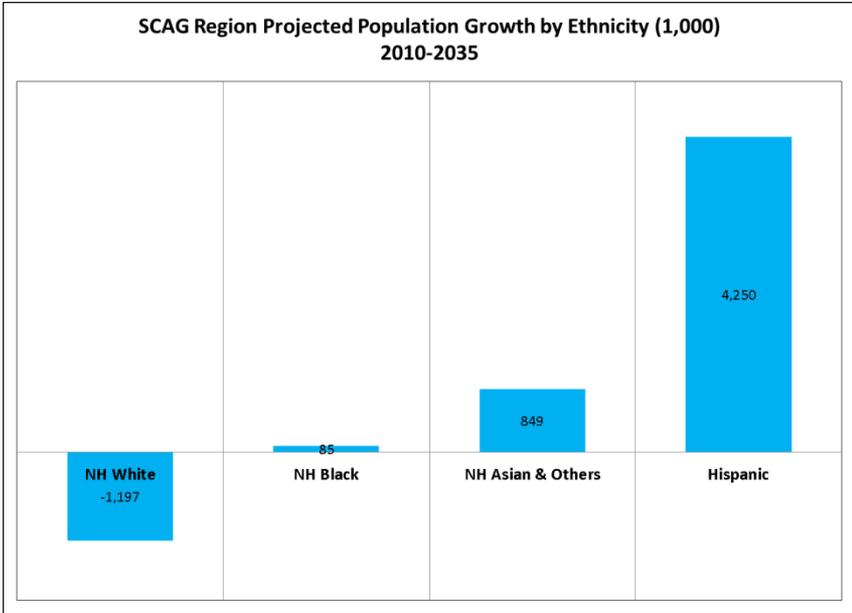
- SCAG region will be majority Hispanic by 2025
- Hispanic population overall has
 - Lower income
 - Lower educational attainment
 - Low government representation
 - Larger household size
 - Younger

Population by Ethnicity, SCAG Region, 2010 & 2035



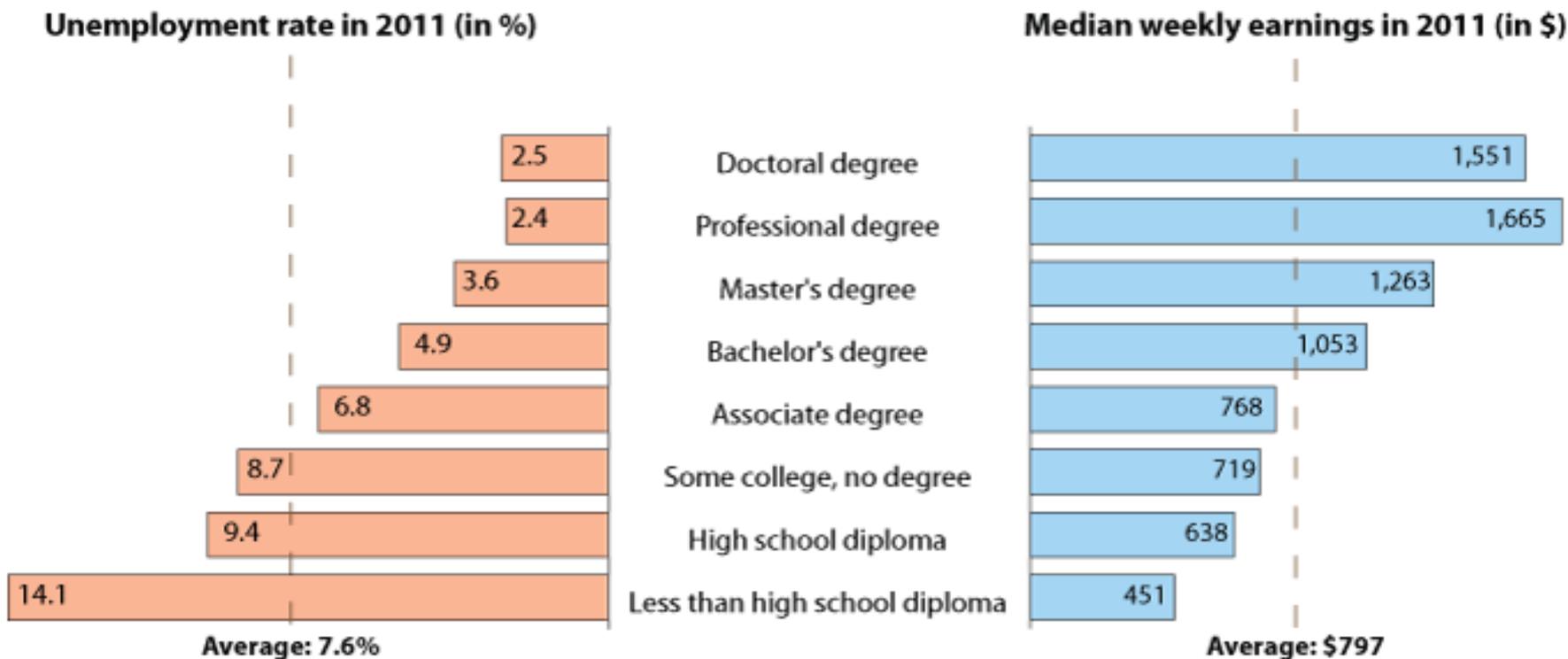
Source: US Census Bureau & SCAG

The Region's Future Depends on Hispanic's Success and Hispanic's Progress will Determine the Region's Future



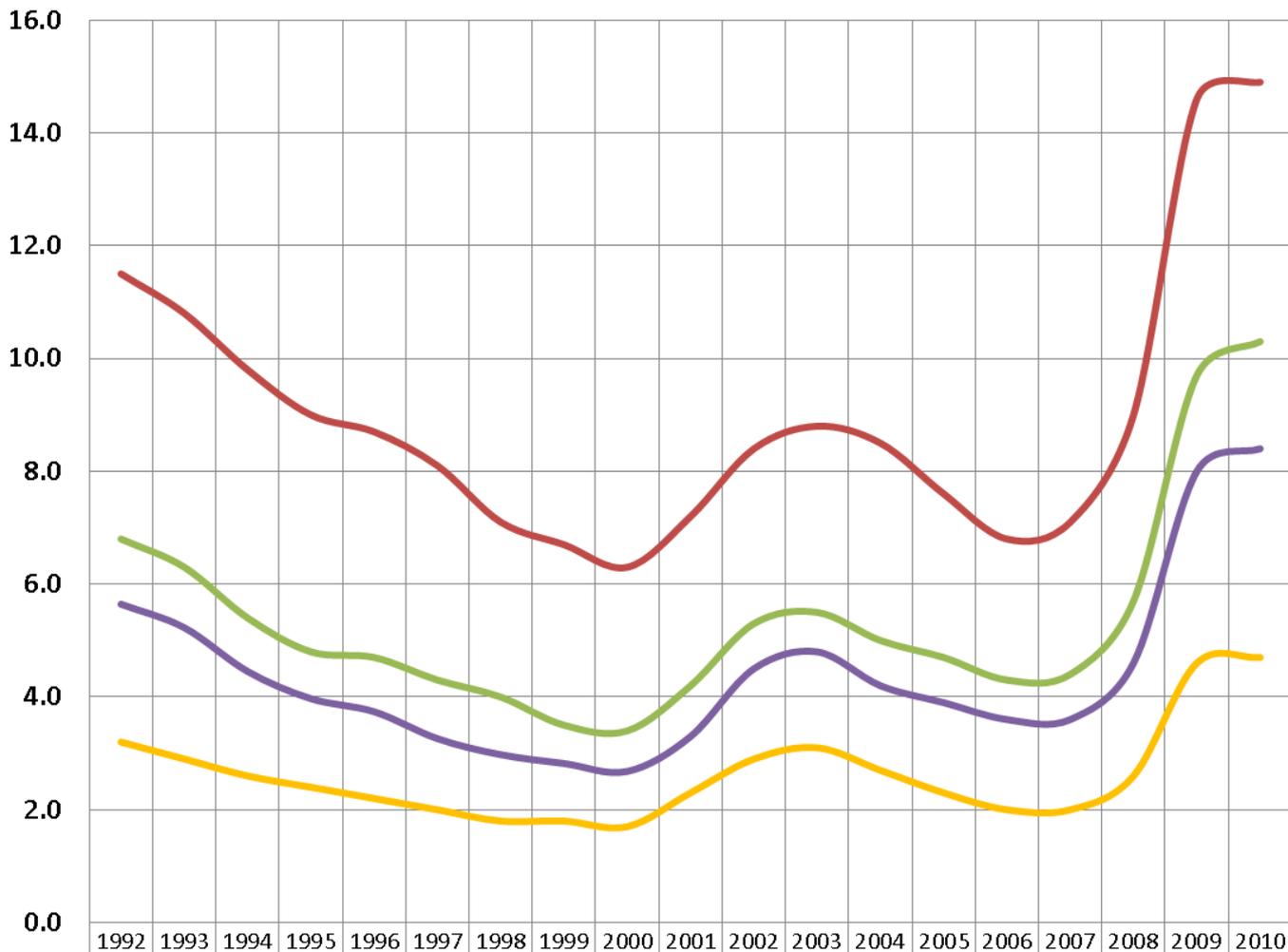
Earnings and Unemployment for Persons 25 and Above

Education Pays



Source: Bureau of Labor Statistics, Current Population Survey

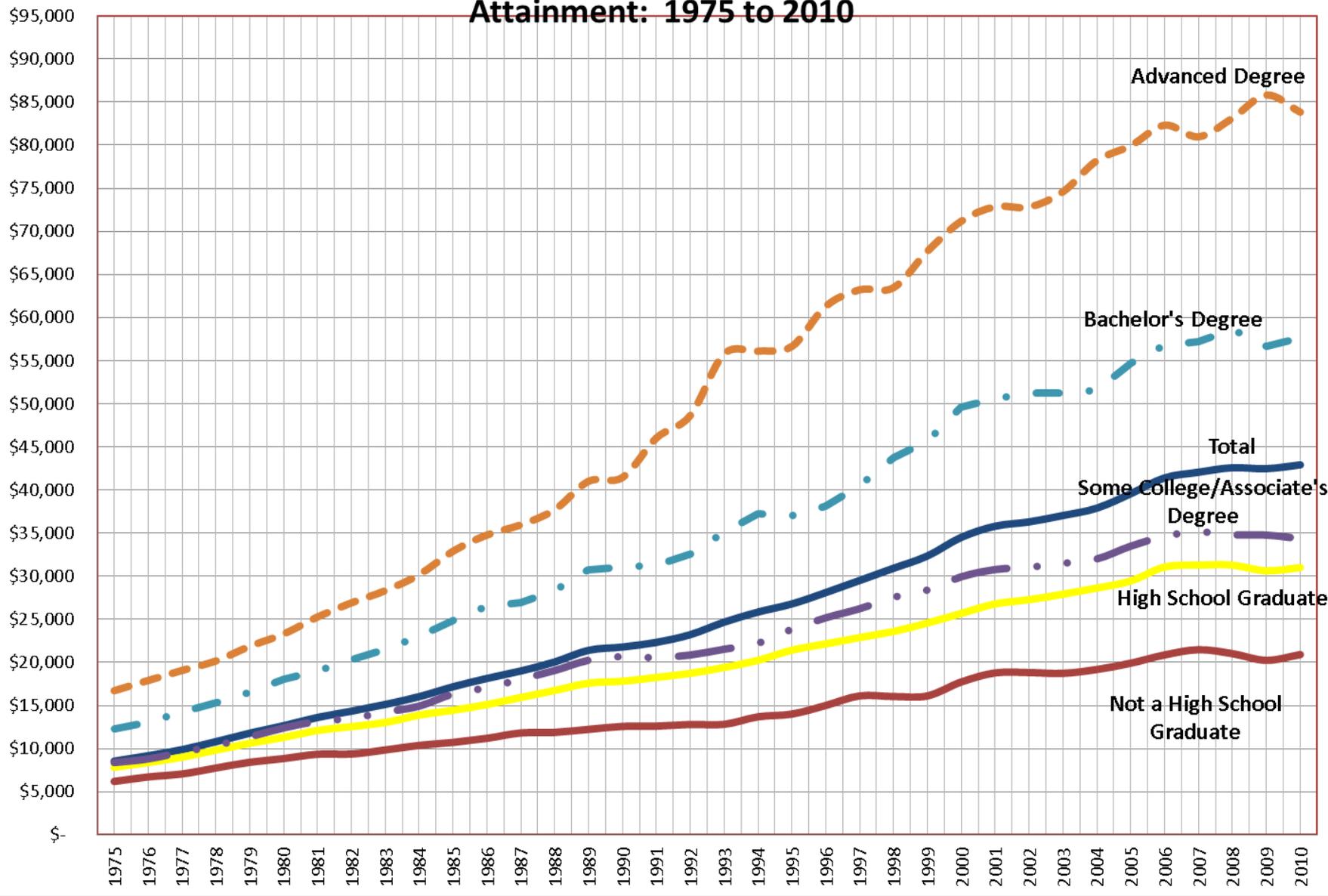
Unemployment Rates by Educational Attainment



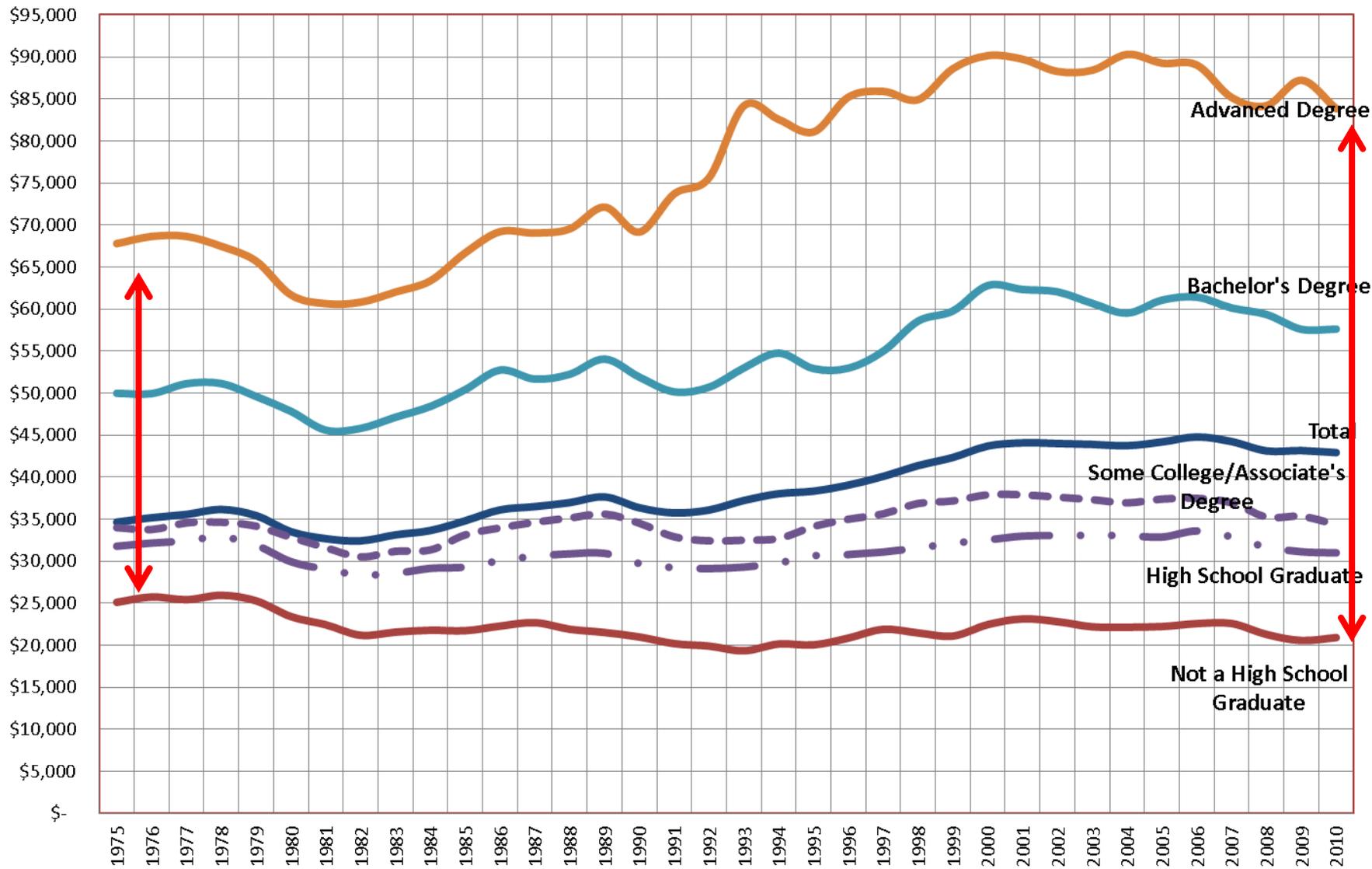
Less than a high school diploma	11.5	10.8	9.8	9.0	8.7	8.1	7.1	6.7	6.3	7.2	8.4	8.8	8.5	7.6	6.8	7.1	9.0	14.6	14.9
High school graduates, no college	6.8	6.3	5.4	4.8	4.7	4.3	4.0	3.5	3.4	4.2	5.3	5.5	5.0	4.7	4.3	4.4	5.7	9.7	10.3
Some college or associate's degree	5.6	5.2	4.5	4.0	3.7	3.3	3.0	2.8	2.7	3.3	4.5	4.8	4.2	3.9	3.6	3.6	4.6	8.0	8.4
Bachelor's degree or more	3.2	2.9	2.6	2.4	2.2	2.0	1.8	1.8	1.7	2.3	2.9	3.1	2.7	2.3	2.0	2.0	2.6	4.6	4.7

Mean Annual Earnings of Workers 18 Years and Over by Education

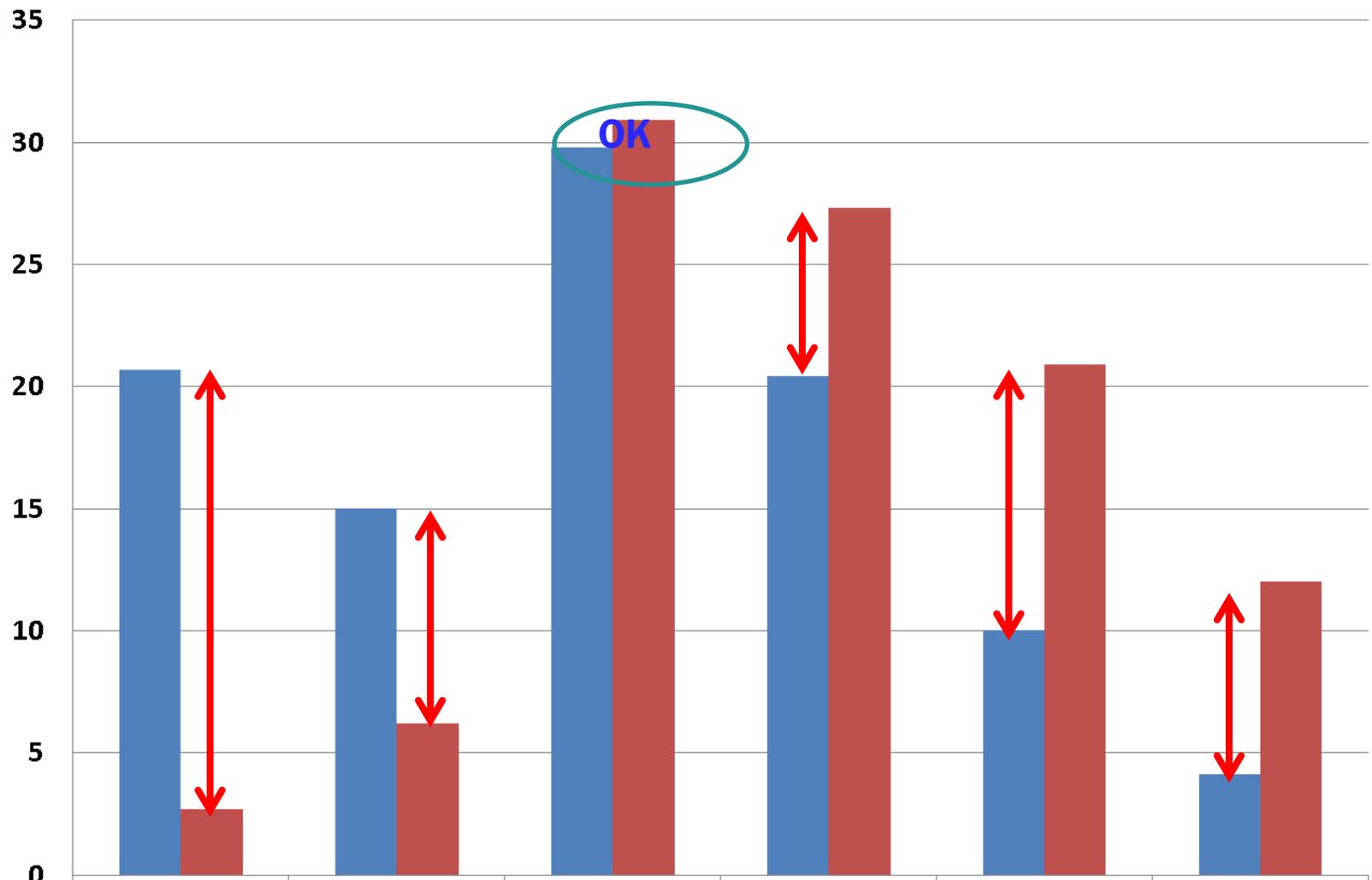
Attainment: 1975 to 2010



Mean Annual Earnings of Workers 18 Years and Over by Education Attainment: 1975 to 2010 (in 2010 Constant \$)

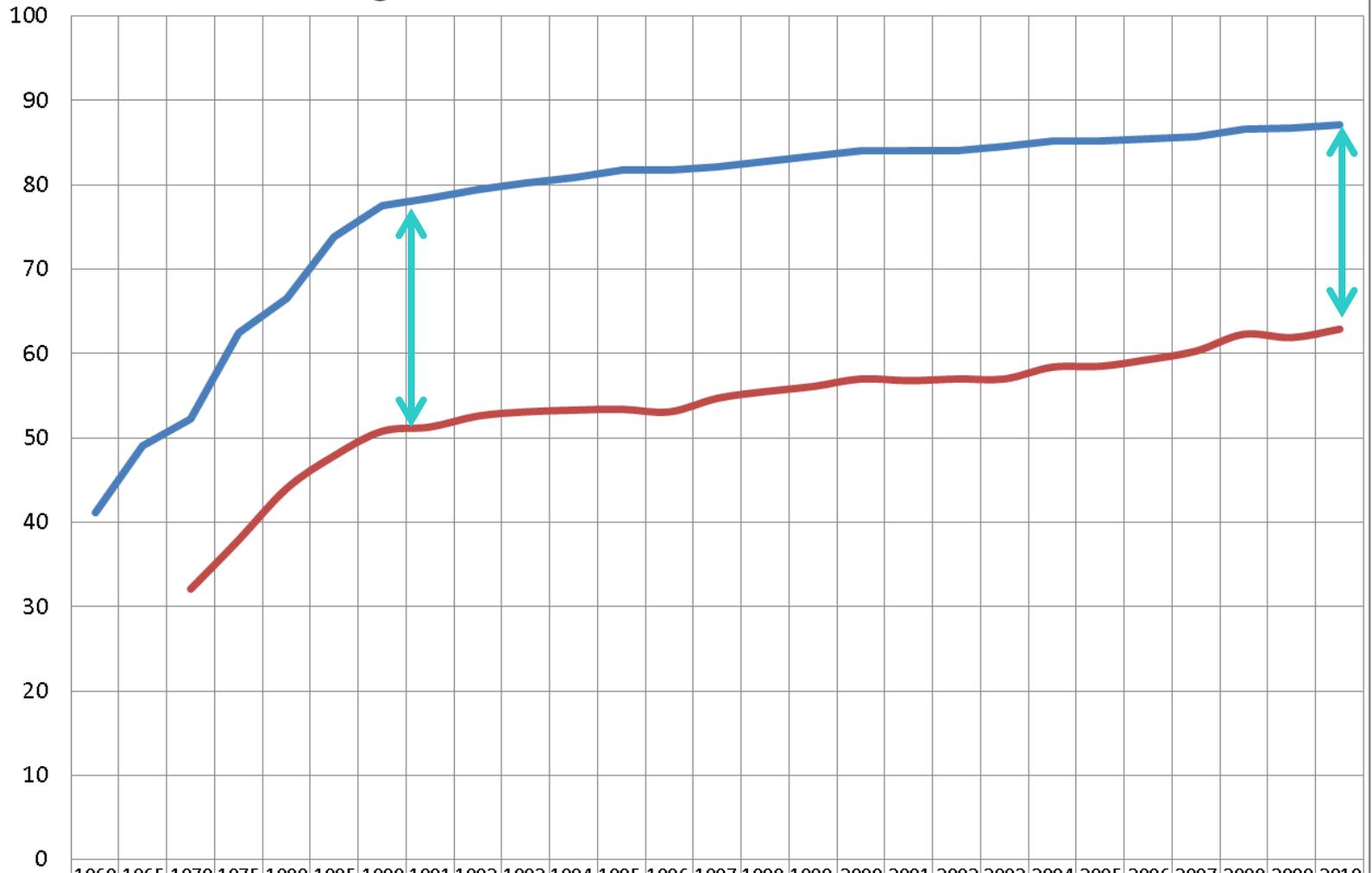


Education Attainment Hispanic Compared with Non-Hispanic Origin (%)



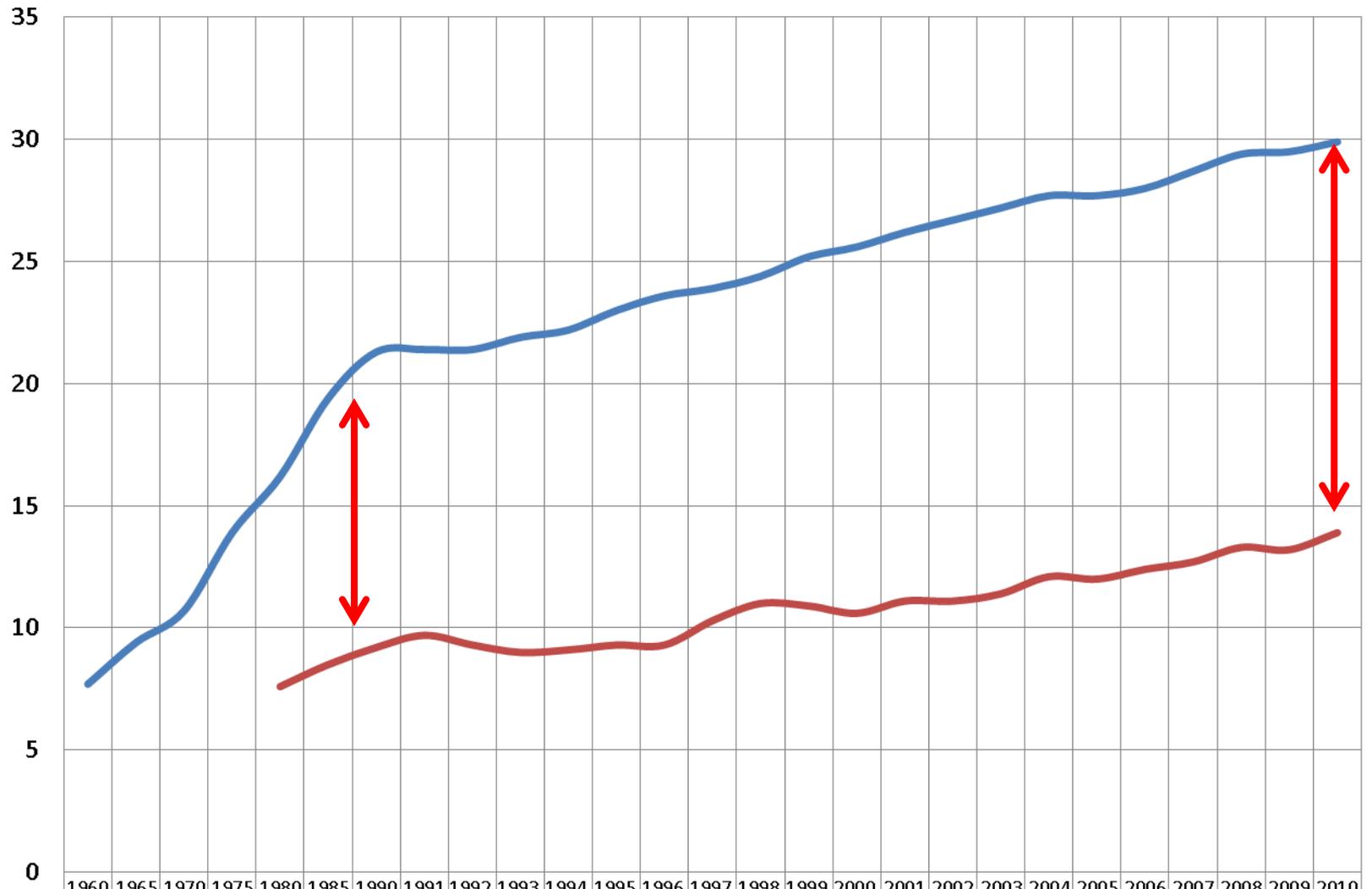
	.Less than 9th grade	.9th to 12th grade (no diploma)	.High school graduate	.Some college or associate's degree	.Bachelor's degree	.Advanced degree
■ Hispanic Origin	20.7	15.0	29.8	20.4	10.0	4.1
■ Non-Hispanic	2.7	6.2	30.9	27.3	20.9	12.0

US Educational Attainment: % of 25 & Above with High School Graduate or More



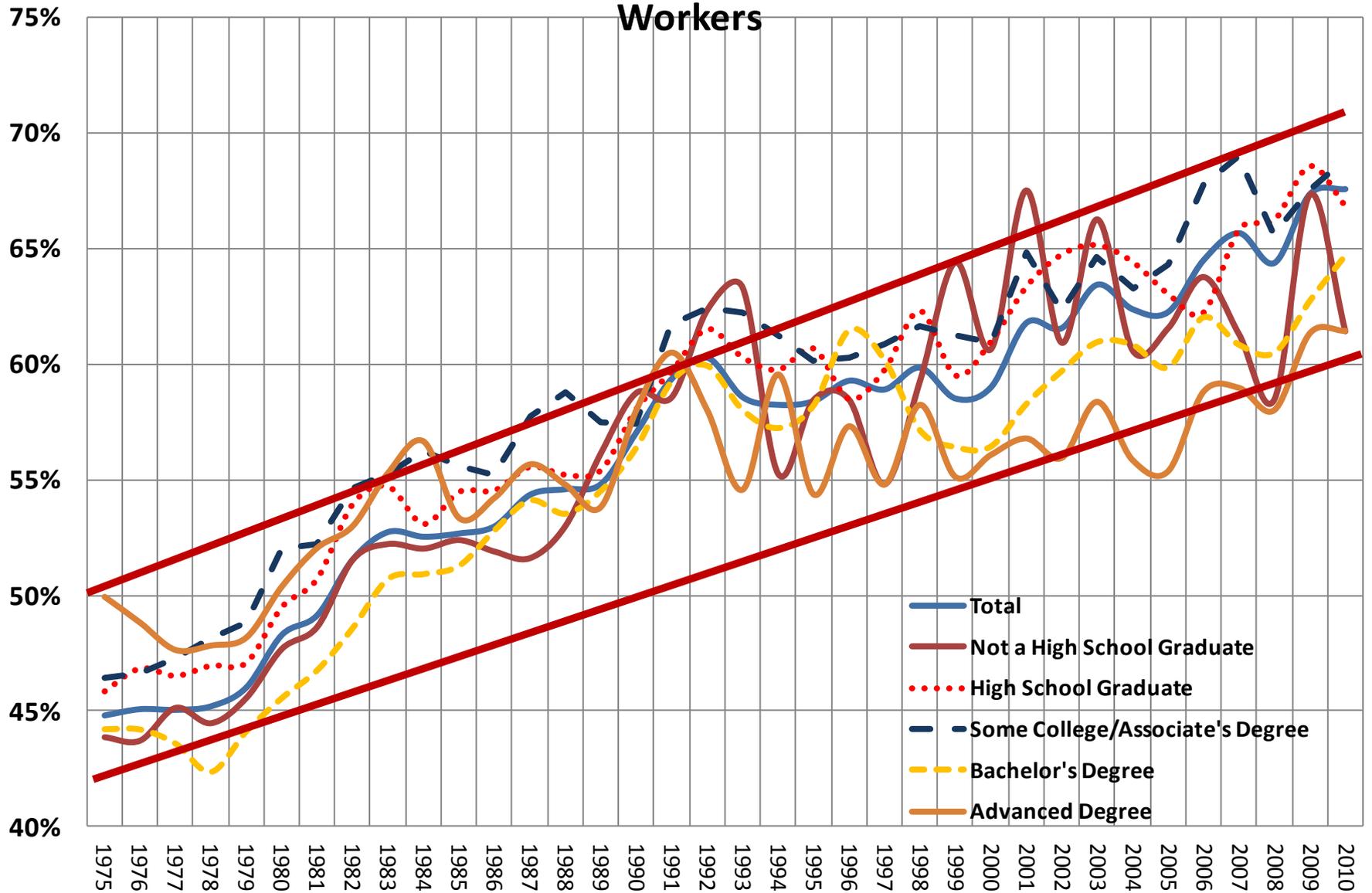
	1960	1965	1970	1975	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
— All	41.1	49.0	52.3	62.5	66.5	73.9	77.6	78.4	79.4	80.2	80.9	81.7	81.7	82.1	82.8	83.4	84.1	84.1	84.1	84.6	85.2	85.2	85.5	85.7	86.6	86.7	87.1
— Hispanic Origin			32.1	37.9	44.0	47.9	50.8	51.3	52.6	53.1	53.3	53.4	53.1	54.7	55.5	56.1	57.0	56.8	57.0	57.0	58.4	58.5	59.3	60.3	62.3	61.9	62.9

US Educational Attainment: % of 25 & Above with College Graduate or More

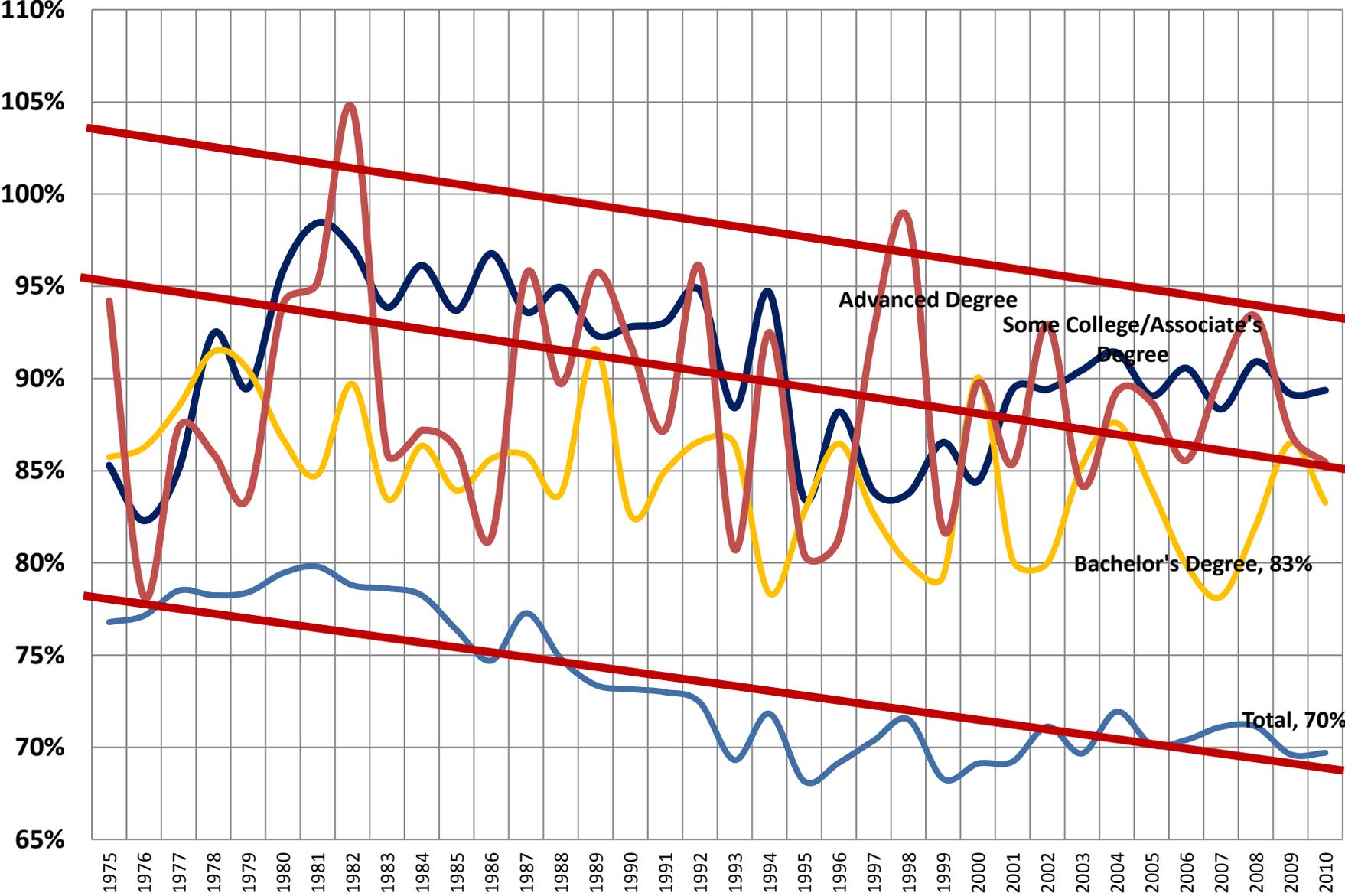


	1960	1965	1970	1975	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
All	7.7	9.4	10.7	13.9	16.2	19.4	21.3	21.4	21.4	21.9	22.2	23.0	23.6	23.9	24.4	25.2	25.6	26.2	26.7	27.2	27.7	27.7	28.0	28.7	29.4	29.5	29.9
Hispanic Origin			4.5		7.6	8.5	9.2	9.7	9.3	9.0	9.1	9.3	9.3	10.3	11.0	10.9	10.6	11.1	11.1	11.4	12.1	12.0	12.4	12.7	13.3	13.2	13.9

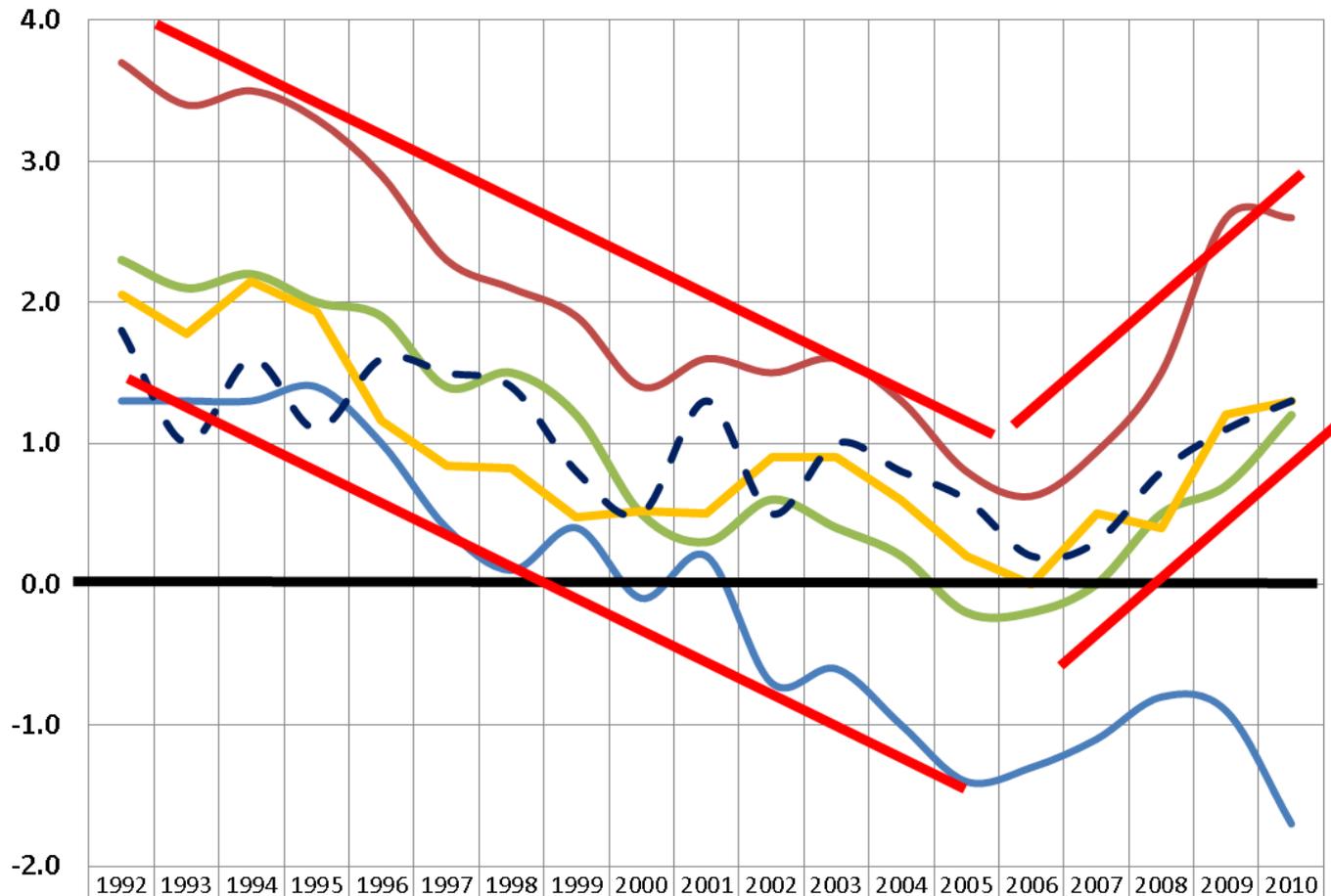
Wage Differences: Female Workers Compared with Male Workers



Wage Differences: Hispanic Origin Workers Compared with All Workers

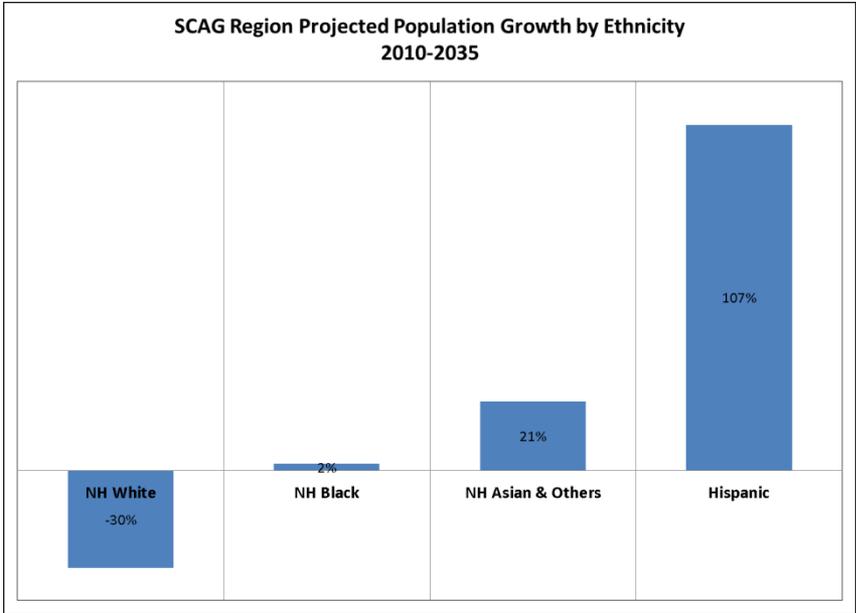
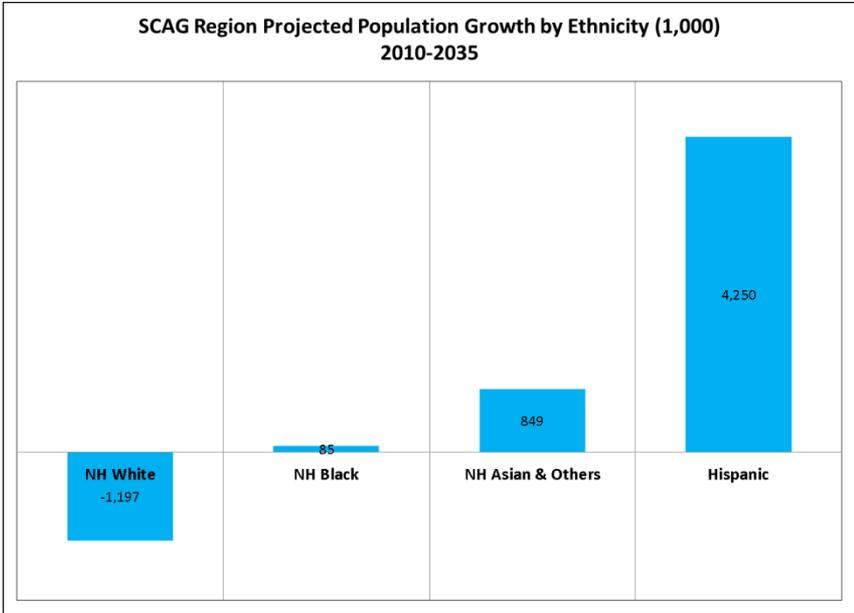


Unemployment Rates Differences by Educational Attainment: Hispanic Origin Versus (Minus) All



	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
— Total	3.7	3.4	3.5	3.3	2.9	2.3	2.1	1.9	1.4	1.6	1.5	1.6	1.3	0.8	0.6	0.9	1.5	2.6	2.6
— Less than a high school diploma	1.3	1.3	1.3	1.4	1.0	0.4	0.1	0.4	-0.1	0.2	-0.7	-0.6	-1.0	-1.4	-1.3	-1.1	-0.8	-0.9	-1.7
— High school graduates, no college	2.3	2.1	2.2	2.0	1.9	1.4	1.5	1.2	0.5	0.3	0.6	0.4	0.2	-0.2	-0.2	0.0	0.5	0.7	1.2
— Some college or associate's degree	2.1	1.8	2.1	1.9	1.2	0.8	0.8	0.5	0.5	0.5	0.9	0.9	0.6	0.2	0.0	0.5	0.4	1.2	1.3
- - - Bachelor's degree or more	1.8	1.0	1.6	1.1	1.6	1.5	1.4	0.8	0.5	1.3	0.5	1.0	0.8	0.6	0.2	0.3	0.8	1.1	1.3

The Region's Future Depends on Hispanic's Success and Hispanic's Progress will Determine the Region's Future



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