

Social and Economic Changes

Recently the Census Bureau released the 2008 American Community Survey (ACS). In this issue of At-a-Glance, we compare differences in some key variables between the 2000 decennial census and the 2008 ACS data. This comparison points out aspects in which significant change is evident. It is important to note two important issues that affect this comparison. First, the population figure for the 2000 Census is based on a 100 percent of persons residing in the County, while the population figure for the ACS is based on an estimate derived from various administrative records. Second, the other data provided by the ACS is based on a smaller sample than the comparable data provided by the decennial census making it somewhat less reliable.

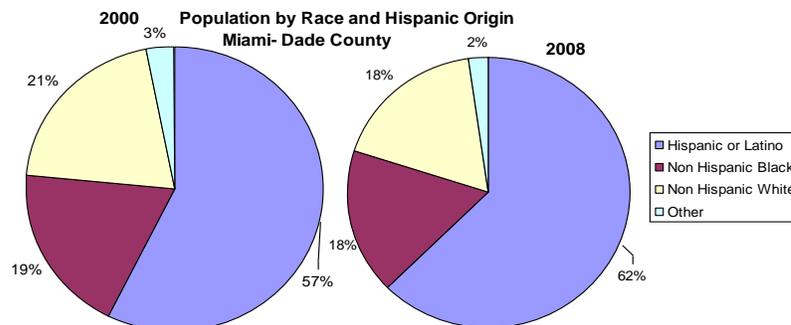
Subsequent to the release of 2008 ACS data, the Census Bureau revised the 2008 population estimate for Miami-Dade County to 2,478,845. Since this higher number will not be reflected in the ACS data until the 2009 release, there will likely be some difference in the absolute numbers for 2008 once they are adjusted, but not in the direction of change since 2000.

The comparison between the years 2000 and 2008 is in terms of population, families, education, income, and housing.

Population: According to ACS estimates, the County's population has increased by 144,883 persons or 6.4 percent between 2000 and 2008. Over the same period, the County's population has seen a significant change in its age distribution. Persons 14 years and below have decreased from 464,377 to 438,469, a difference of 25,908 persons or a 5.6 percent decline.

Those persons 14 years and below that represented 20.6 percent of the population in 2000 now represent 18.3 percent, a decrease of 2.3 percentage points. While persons 45 years and over represented 35 percent of the population in 2000, they now account for 41 percent. Those persons 53 years and over represented 23 percent of the population in 2000, now account for 26.4 percent. Finally, those persons 85 years old and over represented 1.7 percent of the population in 2000 now account for 2.2 percent, or a 0.5 percentage point increase.

In terms of race and ethnicity, the population has continued its trend towards greater Hispanic concentration. Both Non-Hispanic Whites and Non-Hispanic Blacks have lost population by 42,626 and 2,706 persons respectively. At the same time, Hispanics or Latinos persons increased by 204,858, boosting their share of the total population from 57.3 percent to 62.4 percent.



Source: U.S. Census Bureau Decennial Census 2000, American Community Survey 2008. Prepared by Miami-Dade County DP&Z Research 2009.

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The top five countries of origin that accounted for this increase are: Cuba with 141,312, Nicaragua with 44,126, Colombia with 31,207, and Honduras with 30,011 and Venezuela with 25,002.

Families: The data shows that as the overall number of children has decreased, and so has the number of families with children. This latter figure decreased from 252,752 in 2000 to 245,161 in 2008. At the same time, the number of one-parent families decreased by much less than did that for two-parent families. This resulted in an increased share of one-parent families relative to total family households, with children under 18 years of age, increasing from 33 percent to 35 percent over the time period. On the other hand, two-parent families experienced a decline in their share from 67 percent to 65 percent during the eight year period.

Education: School enrollment for the population 3 years old and over has decreased from 643,727 to 599,628, while the number of persons in college or graduate school, as a percent of enrollment, has gone up from 25 percent to 29 percent.

According to the ACS data the County is now decidedly more educated. While in 2000 the persons

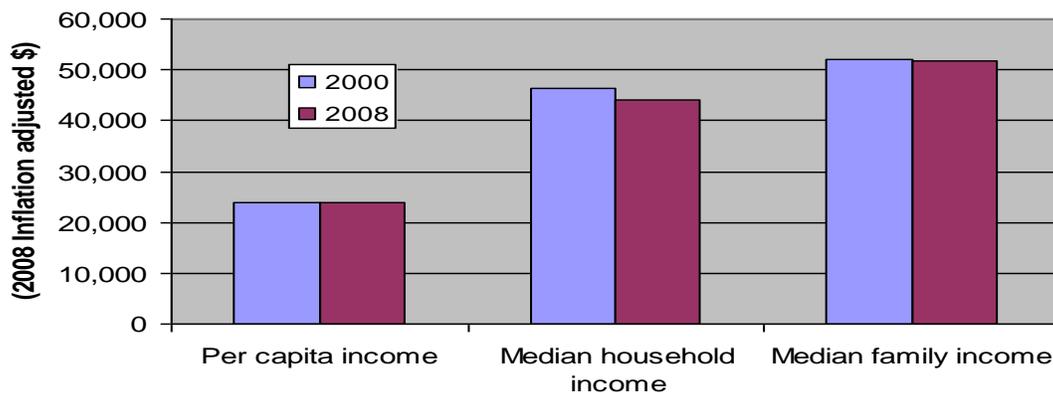
25 years and over who had not graduated from high school stood at 32.1 percent, by 2008 this figure had gone down to 23.1 percent.

At the same time, those who held an associate's degree or higher went up from 27.9 percent to 35.7 percent.

Income: Despite a labor force participation rate increase from 57.4 percent to 62.2 percent, real per capita income has not risen since 1999. Between that year and 2007, per capita income, in nominal terms, rose from \$18,497 to \$23,846, an increase of \$5,349. This increase represents a 28.9 percent rise over the time period. However, cumulative inflation over the same period was 29.2 percent negating any gains in purchasing power provided by this increase. Median and mean household incomes have not kept up with inflation either. By the end of the period, there was a decline in real terms of 5.0 percent and 3.5 percent, respectively.

Notwithstanding the lack of improvement in the overall income measures, poverty in the County decreased by 1.7 percentage points, from 18.0 percent to 16.3 percent.

**Income Measures
Miami-Dade County 2000 and 2008**



Source: U.S. Census Bureau Decennial Census 2000. American Community Survey 2008. Prepared by Miami-Dade County DP&Z Research 2009.

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Housing: There were 15 percent more housing units in 2008 than in 2000 and at the same time the vacancy rate jumped from 8.9 percent to 15.7 percent. In terms of housing costs, homeowners with mortgages that dedicated 35 percent or more of their income to selected housing costs increased from 33 to 51 percent.

In sum, this comparison of social and economic factors since 2000, paints a mixed picture of progress in Miami-Dade County. While there were improvements in the level of educational attainment, income, in inflation adjusted terms, and housing cost burden both worsened.

Comparison of 2000 and 2008 Selected Characteristics Miami-Dade County

	2008		2000	
	Number	Percent	Number	Percent
Age Structure				
Total Population	2,398,245		2,253,362	
Under 5 years	153,683	6.4%	145,752	6.5%
5 to 9 years	143,473	6.0%	157,871	7.0%
10 to 14 years	141,313	5.9%	160,754	7.1%
15 to 19 years	166,527	6.9%	154,989	6.9%
20 to 24 years	169,312	7.1%	144,721	6.4%
25 to 34 years	278,393	11.6%	337,433	15.0%
35 to 44 years	362,844	15.1%	361,966	16.1%
45 to 54 years	349,058	14.6%	282,766	12.5%
55 to 59 years	143,115	6.0%	109,141	4.8%
60 to 64 years	121,201	5.1%	97,417	4.3%
65 to 74 years	188,451	7.9%	162,257	7.2%
75 to 84 years	126,997	5.3%	99,827	4.4%
85 years and over	53,878	2.2%	38,468	1.7%

Source: U.S. Census Bureau, Decennial Census 2000 and American Community Survey 2008.
Prepared by Miami-Dade County, Department of Planning and Zoning, Research Section 2009.

Miami-Dade At-A-Glance



Comparison of 2000 and 2008 Selected Characteristics Miami-Dade County

	2008		2000	
	Number	Percent	Number	Percent
Race and Hispanic Origin				
Hispanic or Latino	1,496,595	62.4%	1,291,737	57.3%
Non Hispanic Black	424,434	17.7%	427,140	19.0%
Non Hispanic White	423,146	17.6%	465,772	20.7%
Non Hispanic Asian	34,390	1.4%	29,736	1.3%
Non Hispanic American Indian and Alaska Native alone	2,313	0.1%	2,626	0.1%
Non Hispanic Other	17,367	0.7%	36,351	1.6%
Hispanic or Latino:	1,496,595		1,291,737	
Mexican	46,899	3%	38,095	3%
Puerto Rican	88,367	6%	80,327	6%
Cuban	791,913	53%	650,601	50%
Dominican (Dominican Republic)	46,047	3%	36,454	3%
Central American:	226,737	15%	128,903	10%
Costa Rican	6,168	0%	4,706	0%
Guatemalan	19,812	1%	9,676	1%
Honduran	56,840	4%	26,829	2%
Nicaraguan	113,383	8%	69,257	5%
Panamanian	7,903	1%	5,863	0%
Salvadoran	21,445	1%	9,115	1%
Other Central American	1,186	0%	3,457	0%
South American:	253,537	17%	154,348	12%
Argentinean	25,793	2%	13,341	1%
Bolivian	2,334	0%	2,418	0%
Chilean	11,565	1%	7,910	1%
Colombian	101,273	7%	70,066	5%
Ecuadorian	20,895	1%	10,560	1%
Paraguayan	725	0%	434	0%
Peruvian	39,384	3%	23,327	2%
Uruguayan	4,865	0%	1,829	0%
Venezuelan	46,595	3%	21,593	2%
Other South American	108	0%	2870	0%
Other Hispanic or Latino:	43,095	3%	203,009	16%
Spaniard	12,532	1%	6,025	0%
Spanish	3,758	0%	9,520	1%
Spanish American	116	0%	1,664	0%
All other Hispanic or Latino	26,689	2%	185,800	14%

Source: U.S. Census Bureau, Decennial Census 2000 and American Community Survey 2008.
Prepared by Miami-Dade County, Department of Planning and Zoning, Research Section 2009.

Miami-Dade At-A-Glance



Comparison of 2000 and 2008 Selected Characteristics Miami-Dade County

	2008		2000	
	Number	Percent	Number	Percent
Families with Kids				
Family Households with own children under 18 years	245,161		262,752	
Two Parent Family	159,822	65%	175,547	67%
One Parent Family	85,339	35%	87,205	33%
Homeownership and Housing Costs				
Occupied housing units	825,761		776,774	
Owner-occupied	496,406	60%	449,325	58%
Renter-occupied	329,355	40%	327,449	42%
Cost Burdened Homeowners*	177,664	51%	83,445	33%
Overcrowded Units**	42,172	5%	155,432	20%
Median Home Value (2008 Inflation adjusted \$)	294,500		160,250	
Income, Employment and Poverty				
Percent Unemployed		6.7%		8.7%
Civilian employed population 16 years and over	1,118,937		921,208	
Management, professional, and related occupations	342,310	31%	277,979	30%
Service occupations	217,483	19%	155,842	17%
Sales and office occupations	330,086	29%	285,279	31%
Farming, fishing, and forestry occupations	2,835	0%	5,427	1%
Construction, extraction, maint. and repair occupations	113,813	10%	87,382	9%
Prod., transport., and material moving occupations	112,410	10%	109,299	12%
Median household income (2008 Inflation adjusted \$)	44,068		46,480	
Florida Median household income (2008 Inflation adj. \$)	47,778		50,167	
US Median household income (2008 Inflation adjusted \$)	52,029		54,270	
Mean household income (2008 Inflation adjusted \$)	65,804		68,175	
Median family income (2008 Inflation adjusted \$)	51,730		52,029	
Mean family income (2008 Inflation adjusted \$)	74,607		74,808	
Per capita income (2008 Inflation adjusted \$)	23,846		23,904	
Poverty Rate for families		13.2%		14.5%
Poverty Rate for All people		16.3%		18.0%

*Homeowners with mortgages paying 35 percent or more of their incomes on selected housing costs.

** Defined as more than one person per room. (Caution should be used when comparing data for Occupants per Room between years. Changes made to the Rooms question involving the wording as well as the response option resulted in an inconsistency in the data.

Source: U.S. Census Bureau, Decennial Census 2000 and American Community Survey 2008.
Prepared by Miami-Dade County, Department of Planning and Zoning, Research Section 2009.

Miami-Dade *At-A-Glance*



Comparison of 2000 and 2008 Selected Characteristics Miami-Dade County

	2008		2000	
	Number	Percent	Number	Percent
Educational Attainment				
Percent high school graduate or higher		77.3%		67.9%
Percent bachelor's degree or higher		27.8%		21.7%
School Enrollment				
Population 3 years and over enrolled in school	599,628		643,727	
Nursery school, preschool		7.4%		6.1%
Kindergarten		5.0%		5.3%
Elementary school (grades 1-8)		37.2%		40.7%
High school (grades 9-12)		21.6%		23.0%
College or graduate school		28.9%		24.9%

Source: U.S. Census Bureau, Decennial Census 2000 and American Community Survey 2008.
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