# Cambridge Demographic Update Brown Bag June 23, 2011

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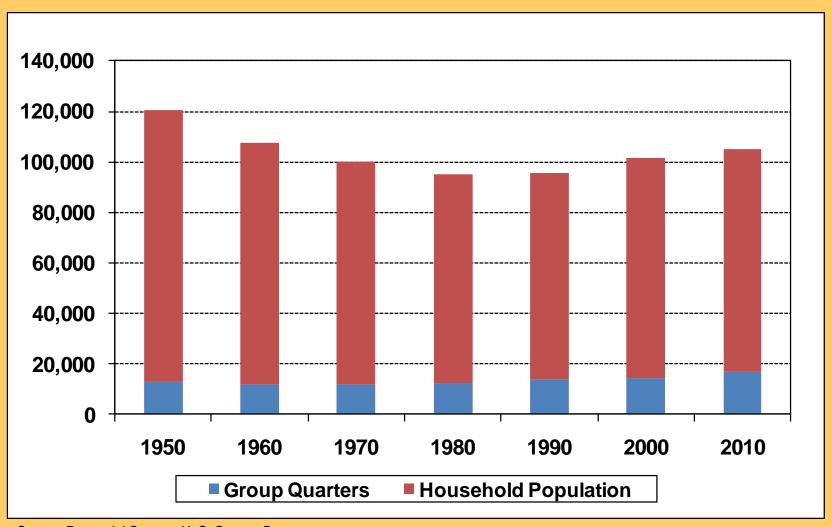
#### About the U.S. Decennial Census

- Required by the US constitution
- Held every 10 years
- No includes basic demographic questions such as sex, age, race, Hispanic origin, family relationship and tenure
- Formerly included both a short form census and long form survey
- Products include PL94-171, Profiles, Summary Files
- All data is available on the web at the Census Bureau's American Factfinder site:
  - http://factfinder2.census.gov

#### **About the American Community Survey**

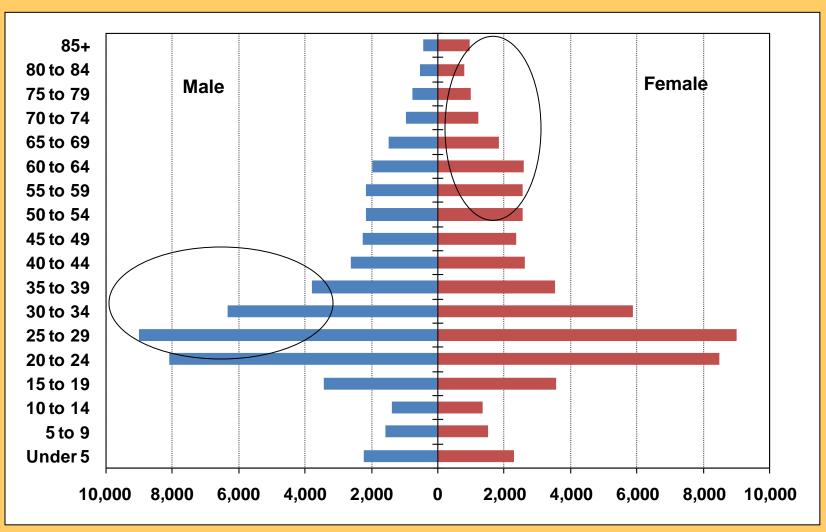
- The American Community Survey (ACS) replaces the decennial census long form questionnaire, used to collect socioeconomic data about persons and households.
- The ACS surveys 1 in 40 households each year, but actual response rate works out to 1 in 15 households over 5 years. In contrast, the decennial census long form surveyed 1 in 6 households.
- ACS data is released in 1, 3 and 5 year increments. Starting in 2010 the Bureau is using ACS to make detailed socioeconomic information available down to the blockgroup level on an annual basis
- Places with more than 65,000 residents including Cambridge have new ACS data released every year, as well as three and five year estimates.
- Places with 20,000 or more residents have estimates released every 3 and 5 years.
- Smaller places, including all census tracts and blockgroups, have estimates released every 5 years

#### Population Trend: 1950 - 2010



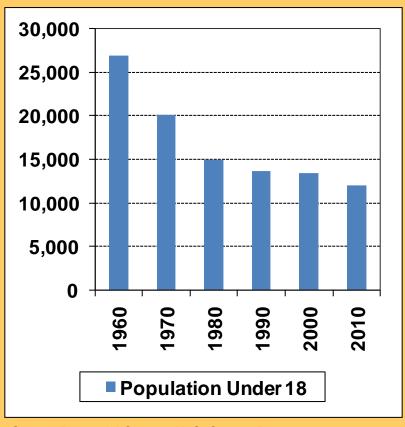
Source: Decennial Census, U. S. Census Bureau.

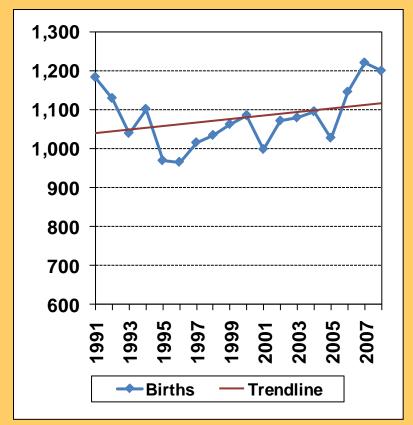
# Population Pyramid: 2010



Source: 2010 Decennial Census, U.S. Census Bureau.

# Youths: 1960 – 2010 Births: 1991 - 2008





Source: Decennial Census, U. S. Census Bureau.

Source: MA DPH Births, 1991 - 2008

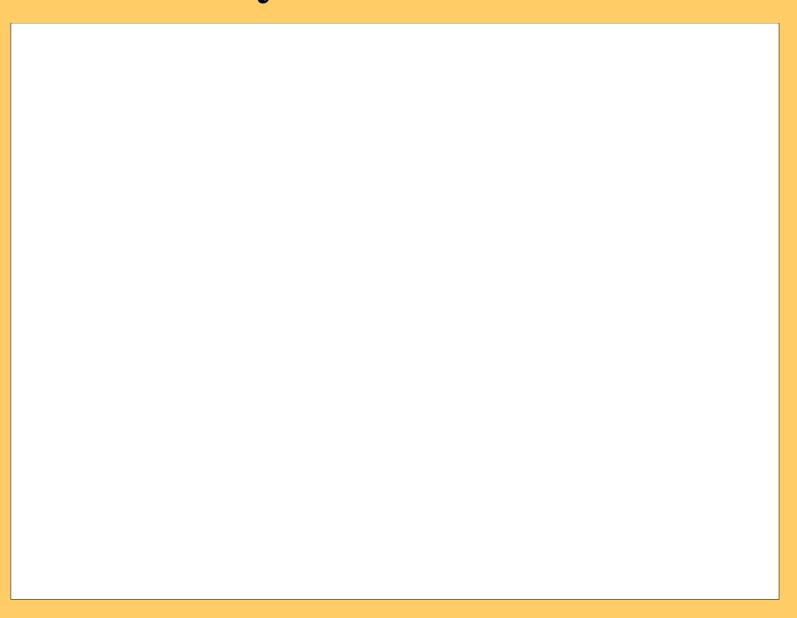
# 2010 Youths under 18 in Cambridge & Other Massachusetts Towns

#### including Statewide Rank for Percentage of Youths

Provincetown	1	6.8%	Arlington	128	20.8%
Amherst	2	10.0%	Worcester	176	22.1%
Cambridge	4	11.4%	Belmont	256	24.6%
Somerville	6	12.1%	Sudbury and Hopkinton	350/ 351	32.0%
Watertown	22	15.5%	Boston Metro		21.6%
Boston	34	16.8%	Massachusetts		21.7%
Brookline	48	17.7%	United States		24.0%

Source: 2010 Decennial Census, U. S. Census Bureau.

# Youths by Census Tract: 2010



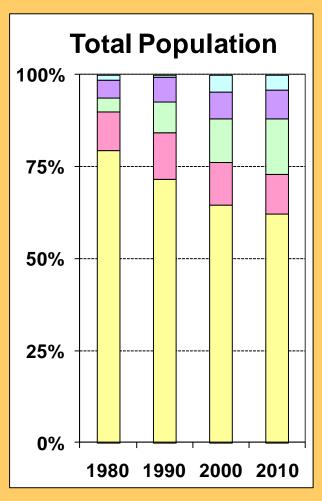
#### Older Population: 2000 and 2010

Cohort	2000	As %	2010	As %	Change	Net Change
55 to 64	6,866	6.8%	9,244	8.8%	2,378	2.0%
65 to 74	4,687	4.6%	5,496	5.2%	809	0.6%
75 to 84	3,362	3.3%	3,087	2.9%	(275)	(0.4%)
85+	1,233	1.2%	1,405	1.3%	172	0.1%
55+	16,148	15.9%	19,232	18.3%	3,084	2.4%
65+	9,282	9.2%	9,988	9.5%	706	0.3%
Total Population	101,355	100.0%	105,162	100.0%	3,807	

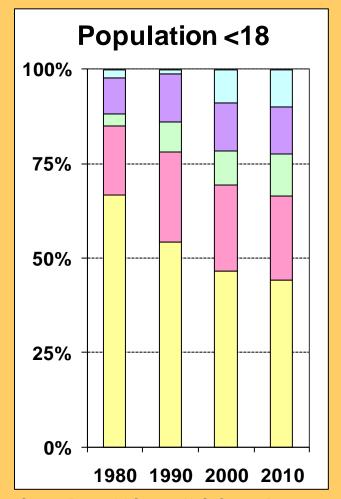
Sources: 2000 and 2010 Decennial Census, U. S. Census Bureau

- The 2010 Census found that women out number men among all five year cohorts 45 and older.
- The American Community Survey found that:
  - Less than 50% of those 65and older are currently married.
  - More than 80% of Cambridge residents 55 and older are White, in contrast to the population as a whole, which is 66.6% White.
  - 22% of those over 65 speak a language other than English at home, with about half speaking English less than "very well"

# Race & Hispanic Origin: 1980 -2010



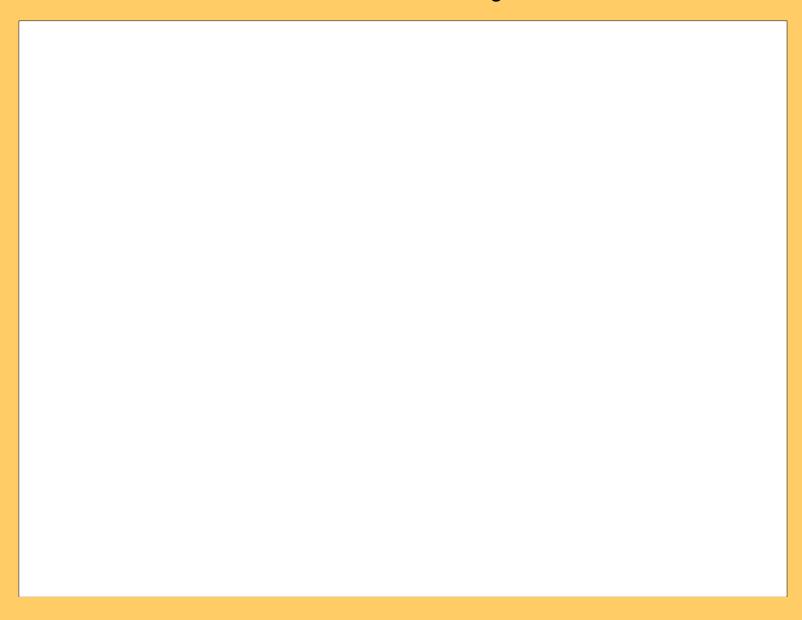
□ Other
NonHispanic
□ Asian
NonHispanic
□ Black
NonHispanic
□ White
NonHispanic
□ White



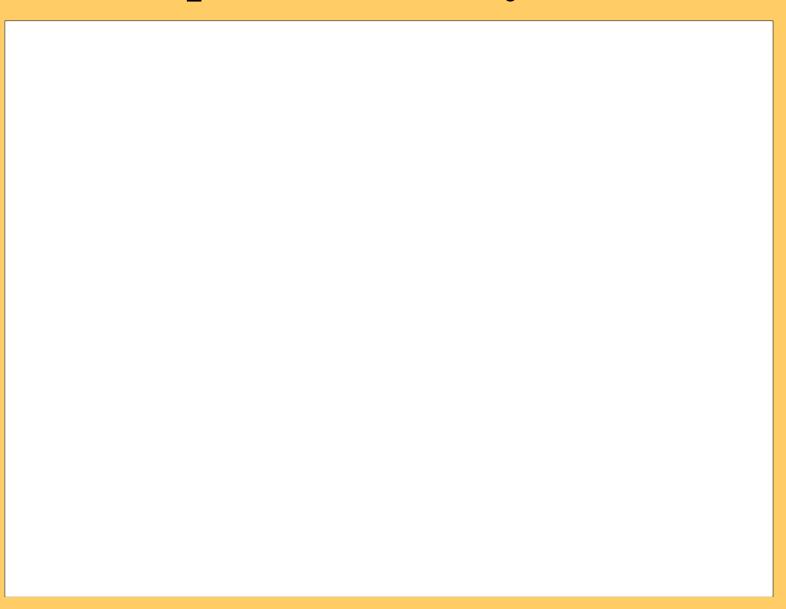
Source: Decennial Census, U. S. Census Bureau.

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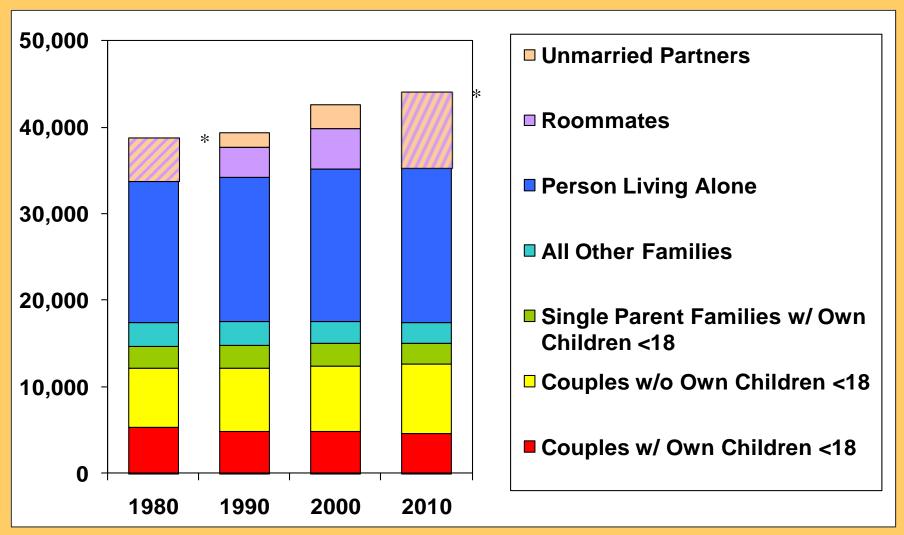
# Racial Diversity: 2010



# **Hispanic Diversity: 2010**



#### Household Trends: 1980 – 2010



<sup>\*</sup> The 1980 Census did not distinguish between unmarried partner and roommate households. The 2010 Census has yet to release this Information. Source: Decennial Census, U. S. Census Bureau.

### Nativity and Citizenship: 2000 - 2009

	2000	2007 - 2009
Citizen at Birth	74.1%	74.3%
Foreign Born as % Pop.	25.9%	25.7%
As % Foreign Born		
Born in Asia & Oceania	36.2%	35.9%
Born in Africa	6.7%	12.0%
Born in Canada	4.0%	3.5%
Born in Caribbean	15.4%	10.8%
Born in Europe	25.0%	26.0%
Born in Latin America	12.7%	11.7%
Entered Since 1990 or 2000	57.1%	47.7%
Not a Citizen	68.4%_	61.6%
Naturalized	31.6%	38.4%

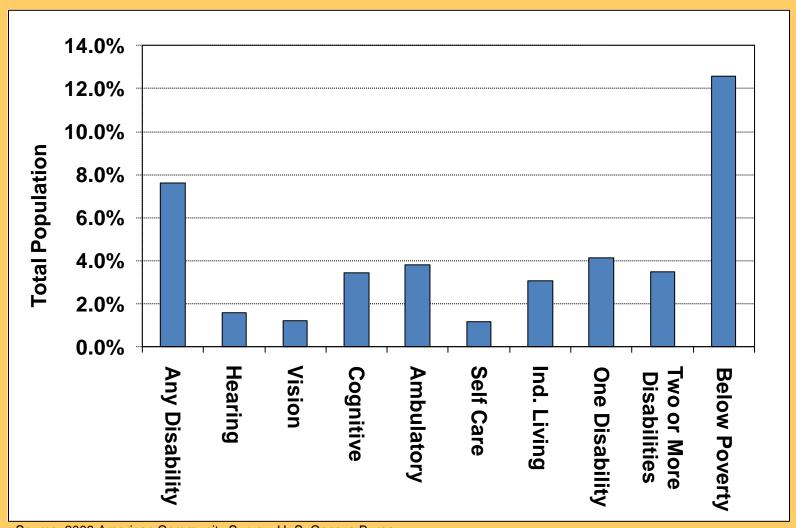
#### Language Spoken at Home: 2007 - 2009

Language Spoken at Home Population 5+	2000	2007 - 2009
Speak Only English	0.0%	69.7%
Speak Another Language at Home	31.2%	30.3%
Spanish	6.8%	6.5%
French incl. Creole	5.1%	4.4%
Portuguese incl. Creole	2.9%	1.5%
Chinese	3.7%	4.5%
African Languages	1.0%	2.2%
Poor English Skills	3.8%	3.1%
Linguistically Isolated Households	7.0%	5.9%
Linguistically Isolated HH Residents 5+	7.3%	5.8%

Sources: 2000 Decennial Census, 2007 – 2009 American Community Survey, U. S. Census Bureau

- A linguistically isolated household is one in which all members 14 years old and over have at least some difficulty with English.
- Persons reporting poor English Skills are those who report speaking English "not well" or "not at all"

#### Disability: 2009



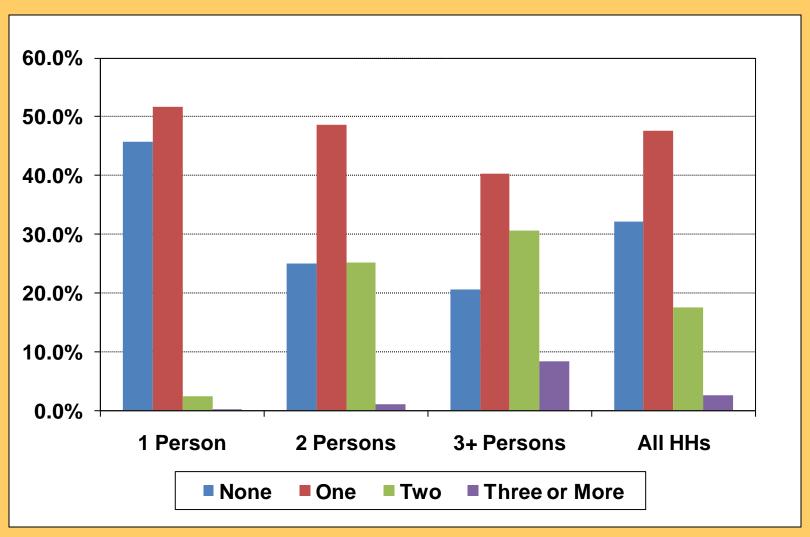
Source: 2009 American Community Survey, U. S. Census Bureau

# Commuting

	Cambrid	ge Workers	Cambridg	e Residents
	2000	2007 - 2009	2000	2007 - 2009
Drove Alone	50.6%	44.4%	35.0%	31.4%
Carpool	8.5%	8.1%	5.4%	5.0%
Public Transit	22.7%	25.9%	25.1%	27.2%
Walked	12.6%	13.5%	24.4%	22.4%
Biked	2.4%	4.1%	3.9%	6.9%
Other Mode	0.7%	0.6%	0.8%	1.0%
Work at Home	2.5%	3.2%	5.3%	6.2%

Sources: 2000 Decennial Census, 2007 – 2009 American Community Survey, U. S. Census Bureau

#### Vehicles Available to Households



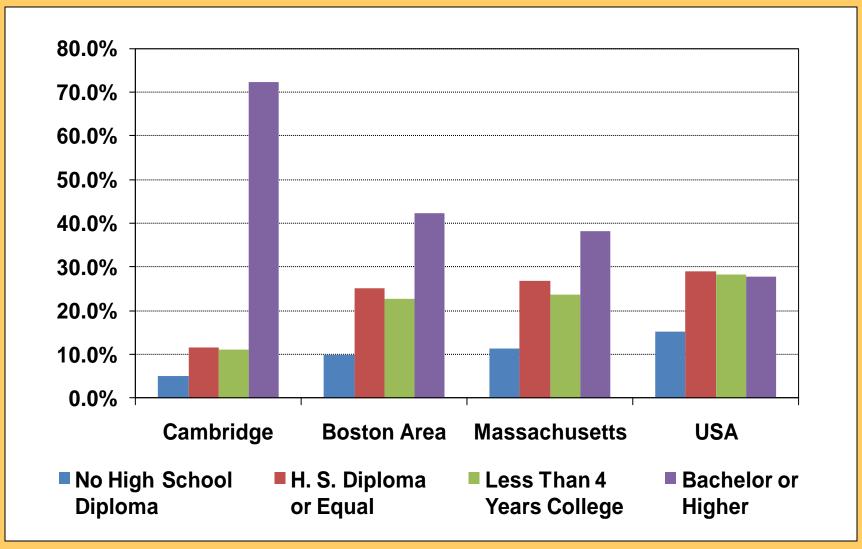
Community

#### Education

	Education		Median Income
	2000	2007 - 2009	2007 - 2009
Less Than High School	10.4%	5.0%	\$22,428
High School or Equal	12.2%	11.6%	\$27,828
Less than 4 Years College	12.2%	11.0%	\$28,525
Bachelors or Higher	65.2%	72.5%	<b></b>
Bachelors	_26.7% _	29.8%	\$41,960
Graduate Degree	38.5%	42.7%	\$53,798

Sources: 2000 Decennial Census, 2007 – 2009 American Community Survey, U. S. Census Bureau

# **Education - Area Comparison**



Source: 2007 – 2009 American Community Survey.

#### Income: 1999 and 2007 - 2009

	1999	2007 - 2009	Change
US Median Income			
_ Households	\$54,264	\$51,369	5%
Families	\$64,669	\$62,367	-4%
Cambridge Median Income			
_ Households	_\$61,988_	\$67,297	9%
Families	\$76,786	\$88,574	15%
Mean HH Earnings	\$89,111	\$96,155	8%
Mean HH Unearned Income	<u>\$21,688</u>	\$28,040_	29%
Mean HH Public Assistance	\$5,068	\$3,485	-31%

Sources: 2000 Decennial Census, 2007 – 2009 American Community Survey, U. S. Census Bureau

All figures are adjusted to 2009 dollars using the CPI

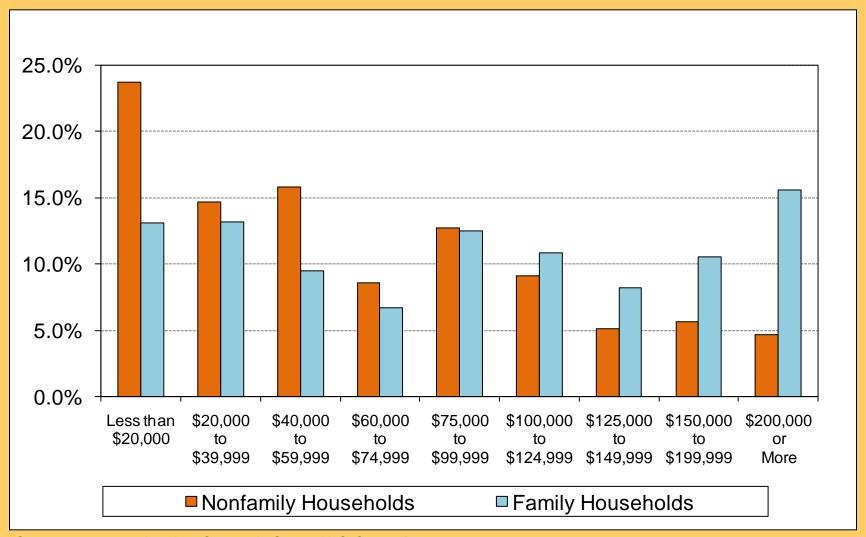
#### Household Income Quintiles: 2007 - 2009

	Proportion of	Upper	Mean	Share of
Quintile	Households	<b>Income Limit</b>	Income	Income
Lowest	20%	\$20,948	\$10,663	2.1%
Second	20%	\$50,446	\$35,369	7.1%
Third	20%	\$85,105	\$67,012	13.4%
Fourth	20%	\$137,119	\$108,340	21.6%
Upper	20%		\$279,046	55.8%
<b>Top 5%</b>	5%	\$305,218	\$562,065	28.1%

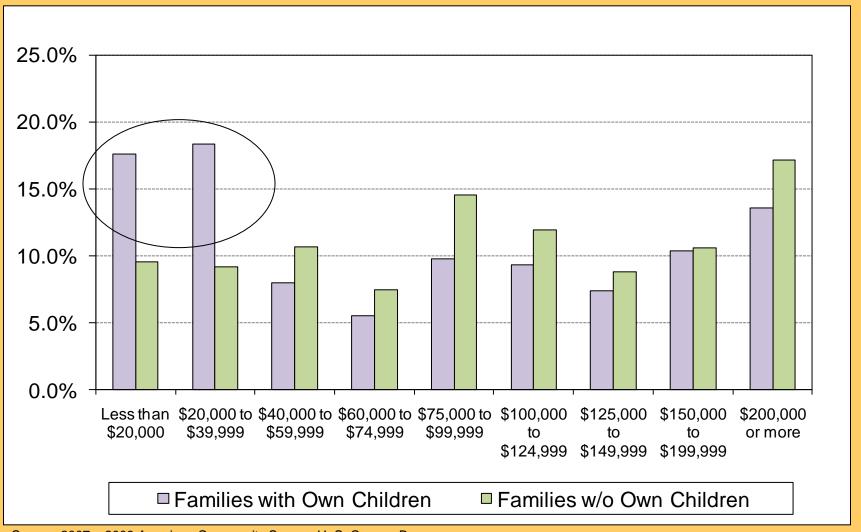
Source: 2007 – 2009 American Community Survey, U. S. Census Bureau

- The level of income inequality can be measured using the Gini Index, where 0 indicates perfect equality and 1 equals perfect inequality.
- For Cambridge the value is 0.534, which is higher than surrounding communities, the state and the nation.
- Comparable areas include Washington DC, Puerto Rico and Hong Kong.

# Distribution of Family and Nonfamily Income: 2007 - 2009

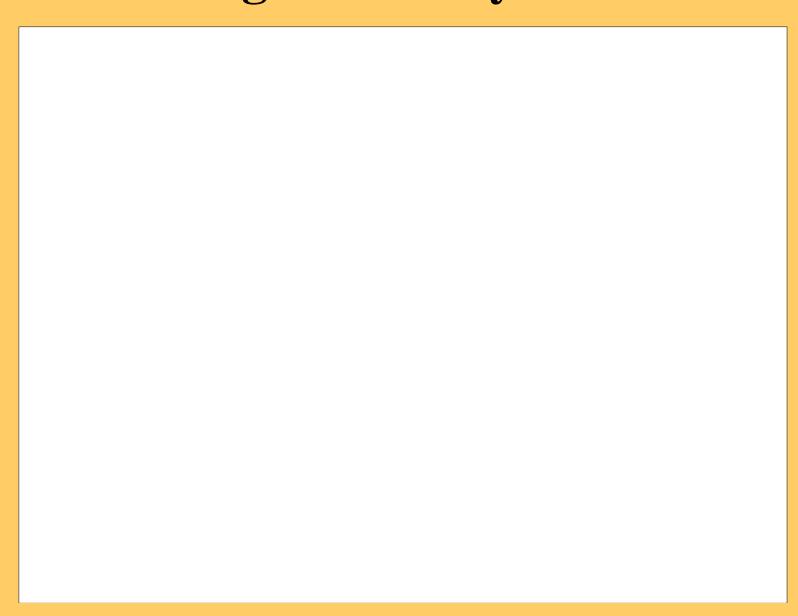


# Distribution of Family Incomes: 2007 - 2009



Source: 2007 – 2009 American Community Survey, U. S. Census Bureau

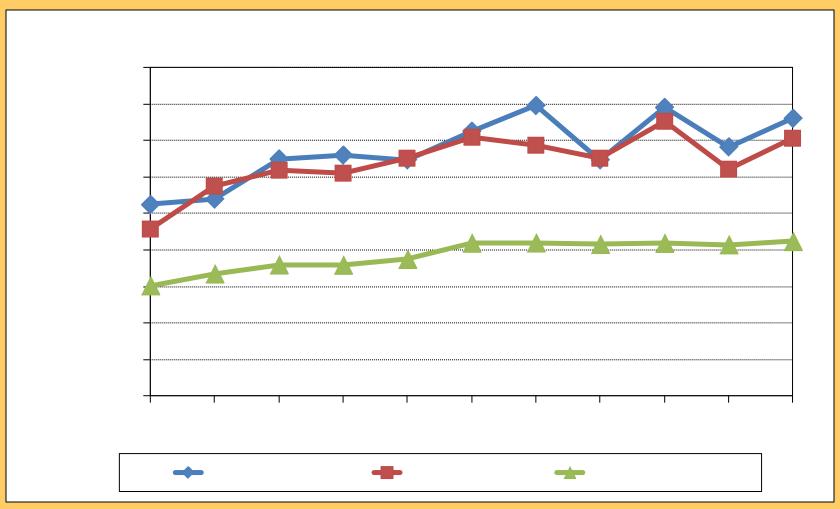
# Kids Living in Poverty: 2005 - 2009



# **Food Stamps**

Households Receiving Food Stamps	2,334
As % of All Households	4.9%
% Who Are	
Below Poverty	69.0%
Family Households	49.0%
% Who Are Female Headed	83.0%
% Who Have at Least One Worker	67.0%
As % of All Households with:	
Member over 60	5.2%
Member under 18	9.3%
Income below Poverty	24.5%
Female Headed w/ Children	30.2%
Median Household Income	\$11,020

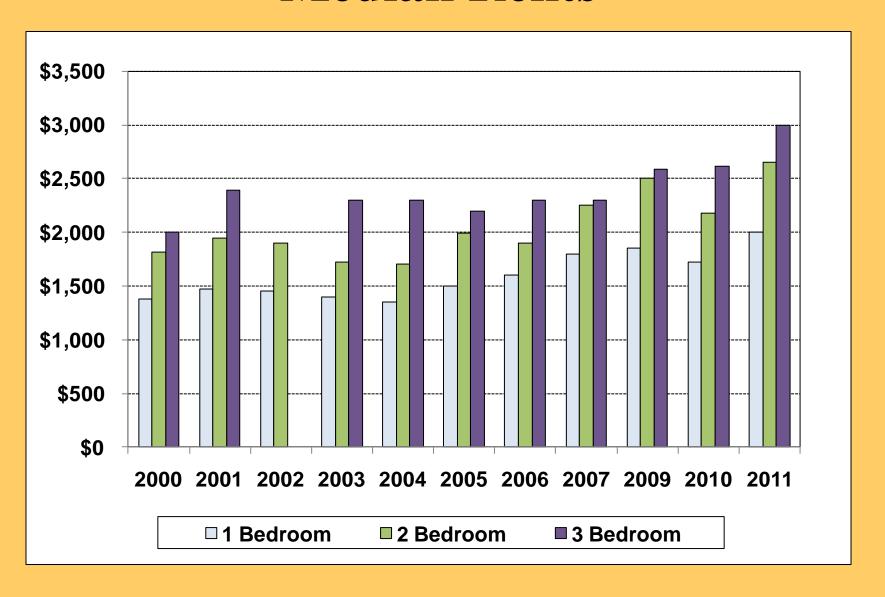
# **Housing Prices**



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#### **Median Rents**



#### Census Bureau - Central Square Field Office

