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# **A SocioEconomic Profile**

## **Kern County, California**

Produced by the  
**Economic Profile System Community (EPSC)**  
October 13, 2008

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## About The Economic Profile System Community (EPSC)

This profile was produced using the Economic Profile System Community (EPSC). EPSC is designed to allow users to automatically and efficiently produce detailed socioeconomic profiles at a variety of geographic scales using the spreadsheet program Microsoft Excel.

Profiles contain tables and figures that illustrate long-term trends in population; employment and personal income by industry; average earnings; business development; retirement and other non-labor income; commuting patterns; agriculture; and earnings by industry.

Databases used for EPSC profiles are from the Bureau of the Census. See the companion product (EPS) to run profiles from additional data sources.

EPS was developed in partnership with the Bureau of Land Management by Ray Rasker, Jeff van den Noort, Ben Alexander and Patty Gude when they were employees of the Sonoran Institute, and continues to be refined and improved by these authors under the auspices of their new organization, Headwaters Economics.

EPS is available for free download from Headwaters Economics ([www.headwaterseconomics.org](http://www.headwaterseconomics.org)).

For technical questions about EPSC, contact Jeff van den Noort at [jeff@headwaterseconomics.org](mailto:jeff@headwaterseconomics.org).



[www.headwaterseconomics.org](http://www.headwaterseconomics.org)

**Headwaters Economics** conducts social science research to understand demographic and socioeconomic trends and their impacts on changing land use patterns. We use this knowledge to assist individuals, organizations and communities to benefit from their competitive advantages.



[www.blm.gov](http://www.blm.gov)

**The Bureau of Land Management (BLM)**, an agency within the U.S. Department of the Interior, administers 262 million surface acres of America's public lands, located primarily in 12 Western States. The BLM sustains the health, diversity, and productivity of the public lands for the use and enjoyment of present and future generations.

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Note: The data for this profile is from the U.S. Bureau of the Census, files SF1 and SF3. SF1 represents that data that was collected from the short Census form, which was sent to 100% of the population, but only contains the basic Census information. SF3 represents the more detailed data that was collected from the long form, which was only sent to a portion of the total population. Most of the detailed information in this report is from the SF3. We always retrieved the data from SF1 whenever possible because it is more accurate. Each table in this profile contains a footnote indicating where (SF1 or SF3) the data came from, including the table number. See the methods section at the end of the profile for more information.

## Age and Population

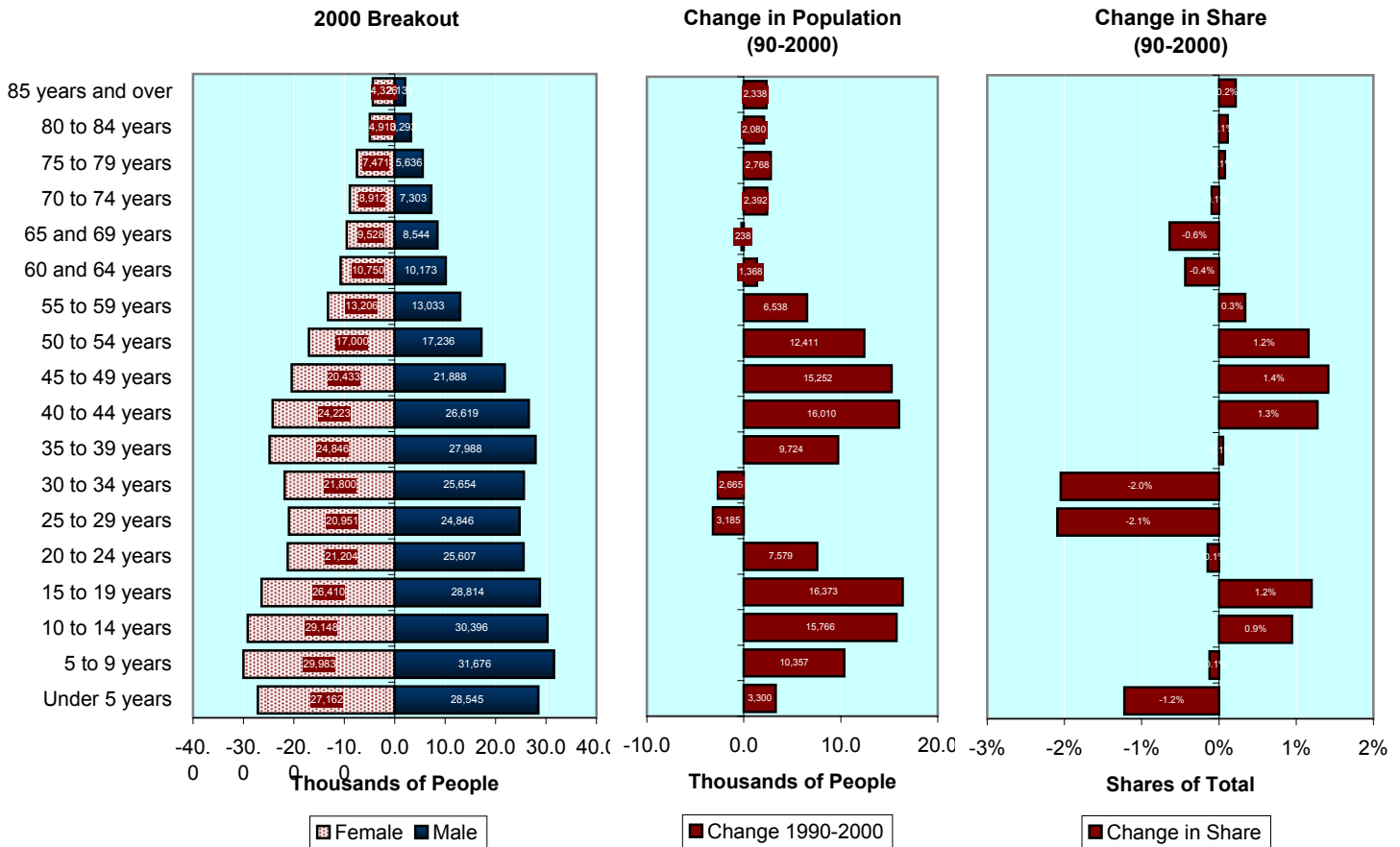
- The population has gotten older since 1990. The median age in 2000 is 30.6 years, up from 29.7 years in 1990.
- The largest age category is 5 to 9 years old (61,659 people or 9.3% of the total).
- Total Population in 2000 was 661,645 people, up 22% from 543,477 in 1990.
- The age group that has grown the fastest, as a share of total, is 45 to 49 years, up 15,252 people. Their share of total rose by 1.4%

### Population by Age and Sex

	Total Number	Under 20 years		40 - 54 (Baby Boom in 2000)		65 years and over		Median Age	Density (Pop. per sq. mi.)
		Number	Share	Number	Share	Number	Share		
<b>Total Population</b>									
2000	661,645	232,134	35%	127,399	19%	62,054	9%	30.6	81
1990	543,477	186,338	34%	83,726	15%	52,714	10%	29.7	67
10 Yr. Change	118,168	45,796	1%	43,673	4%	9,340	0%	0.9	15
10 Yr. % Change	22%	25%		52%		18%		3%	22%
<b>2000 Sex Breakout</b>									
Male	339,382	119,431	35%	65,743	19%	26,907	8%	30.0	
Female	322,263	112,703	35%	61,656	19%	35,147	11%	31.4	
Male/Female Split	51% / 49%	51% / 49%		52% / 48%		43% / 57%			

2000 Table SF1 - P12 & 1990 SF1 Table P05 & P12

In the graphs below, changes in population by age are shown two ways. The "Change in Population" graph illustrates how each age bracket has changed in the last 10 years. The "Change in Share" graph illustrates how each category has changed as a share of total. Note that an age bracket can have an increase in population while declining as a share of total. The "Change in Share" graph usually demonstrates how the baby boom has caused a demographic shift in the population.



## Race

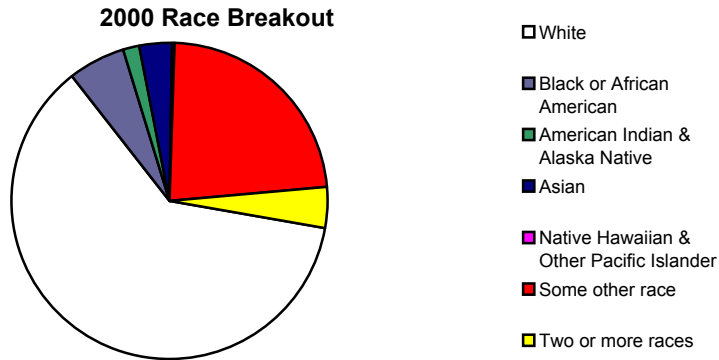
- Race and Ethnicity are broken out separately. The Ethnicity breakout is separate because Hispanics can be of any race.

Total Population by Race		% of Total
White	407,581	61.6%
Black or African American	39,798	6.0%
American Indian & Alaska Native	9,999	1.5%
Asian	22,268	3.4%
Native Hawaiian & Other Pacific Islander	972	0.1%
Some other race	153,610	23.2%
Two or more races	27,417	4.1%

Universe: Total population

Table SF1 - P7

- The largest number of residents are "White" (61.6%).
- The second largest group of residents are "Some other race" (23.2%).



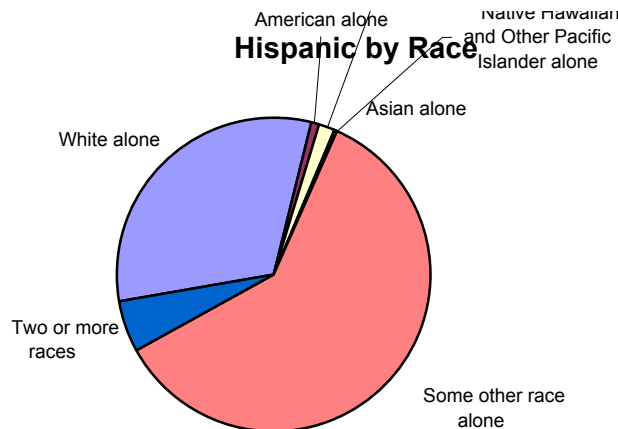
## Ethnicity

- 38.4% of the population is Hispanic or Latino (of any race).
- Of Hispanic or Latino people, the largest number are "Some other race alone" (60.1% of the Hispanic population).
- Of Hispanic or Latino people, the second largest number are "White alone" (31.6% of the Hispanic population).

Hispanic Population by Race in 2000		% of Total	% of Hispanic
Hispanic or Latino (of any race)	254,036	38.4%	100.0%
White alone	80,391	12.2%	31.6%
Black or African American alone	1,953	0.3%	0.8%
American Indian and Alaska Native alone	4,114	0.6%	1.6%
Asian alone	1,091	0.2%	0.4%
Native Hawaiian and Other Pacific Islander alone	244	0.0%	0.1%
Some other race alone	152,621	23.1%	60.1%
Two or more races	13,622	2.1%	5.4%
Not Hispanic or Latino	407,609	61.6%	
Total:	661,645	100.0%	

Universe: Total population

Table SF1 - P8



## Housing

- 90.1% of the housing units are occupied.
- 57.4% of the housing units are owner occupied or for sale.
- 37.2% of the housing units are renter occupied or for rent.
- 2.5% of the housing units are vacant units for seasonal, recreational, or occasional use.

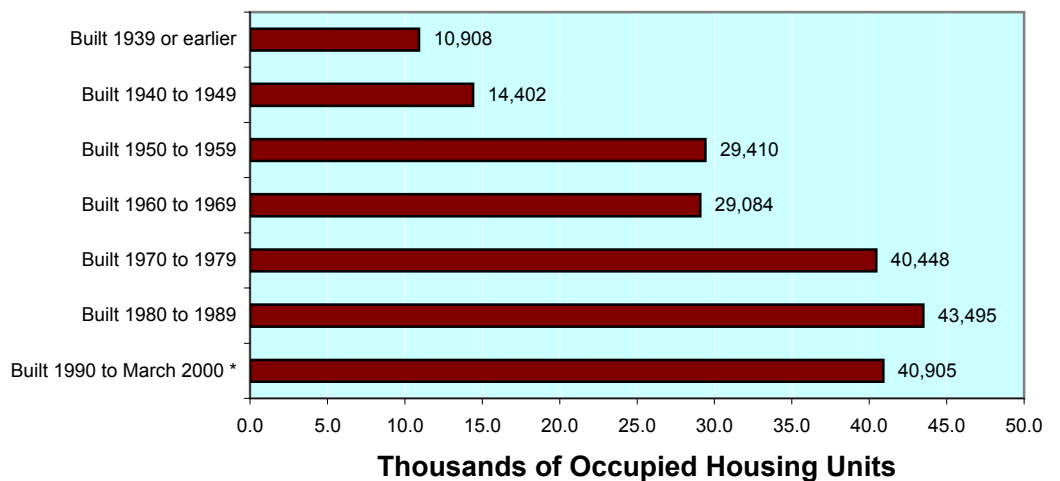
Housing in 2000		% of Total
Total Housing Units	231,564	
Universe: Housing units SF1 - H1		
Occupied	208,652	90.1%
Vacant Units - Total	22,912	
Vacancy Rate (%)	9.9%	
Average Household Size	3.0	
Universe: Housing units SF1 - H3, H12		
Owner Occupied Units		% of Total
Owner Occupied	129,609	56.0%
Vacant Units - For Sale Only	3,409	
Homeowner Vacancy Rate (%)	2.6%	
Average Household Size	3.0	
Universe: Occupied housing units SF1 - H4, H5 & H12		
Rental Units		% of Total
Renter Occupied	79,043	34.1%
Vacant Units - For Rent	7,029	
Rental Vacancy Rate (%)	8.2%	
Average Household Size	3.0	
Universe: Occupied housing units SF1 - H4, H5 & H12		
Vacant Units		% of Total
For rent	7,029	3.0%
For sale only	3,409	1.5%
Rented or sold, not occupied	1,267	0.5%
For seasonal, recreational, or occasional use	5,738	2.5%
For migrant workers	202	0.1%
Other vacant	5,267	2.3%
Total Vacant	22,912	9.9%
Universe: Vacant housing units SF1 - H5		

## Home Construction

- The largest number of houses were built 1980 to 1989.

\* Note: This ranking is based on time periods of different lengths. The most recent time period spans 10 years and 3 months.

### Home Construction by Decade



Universe: Occupied housing units

SF3 - H36

## Housing Affordability - Rentals

- 28% of the median household income was paid in gross rent (incl. utilities).

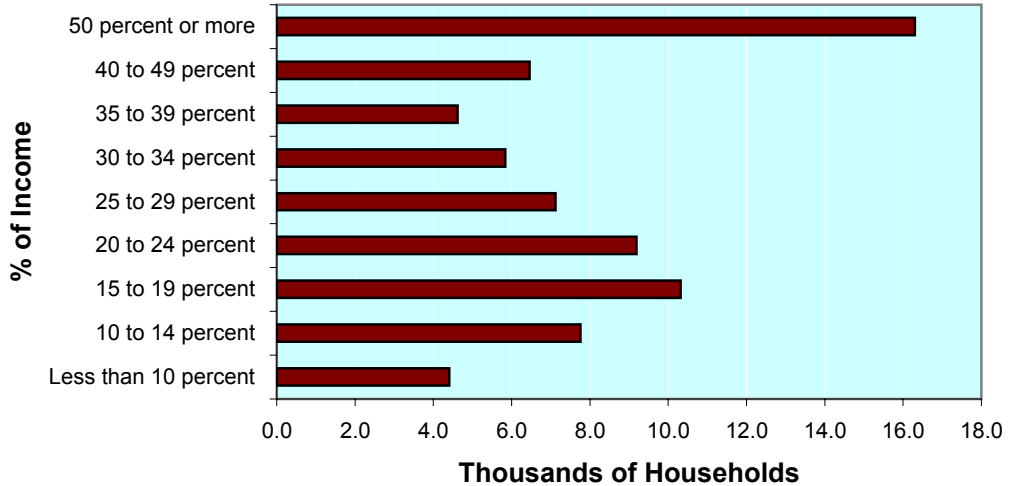
### Rental Affordability

Median gross rent	\$	518
Median gross rent as a percentage of household income in 1999		28%

Universe: Specified renter-occupied housing units paying cash rent SF3 - H63

### Households by Percent of Household Income Paid to Rent

- 21% of the households that pay rent, spend more than 50% of their household income in gross rent (incl. utilities).



Universe: Specified renter-occupied housing units

SF3 - H69

## Housing Affordability - Owner Occupied

- The housing affordability index is 149, which suggests that the median family can afford the median house. \*

### Owner Occupied Housing Affordability

	1990	2000
Specified owner-occupied housing units: Median value (Adjus	\$ 108,564	\$ 93,300
% of median income necessary to buy the median house	22%	17%
Income required to qualify for the median house	\$ 36,615	\$ 26,364
Housing Affordability Index: (100 or above means that the median family can afford the median house.)*	114	149

Universe: Specified owner-occupied housing units

SF3 - H76

### Income in:

	1989	1999
Per capita income		\$ 15,760
Median household income (Adj. for Inflation in 2000 \$'s)	\$ 37,726	\$ 35,446
Median family income (Adj. for Inflation in 2000 \$'s)	\$ 41,784	\$ 39,403

Universe: Total population, Households, Families

SF3 - P82,P53,P77

- Housing affordability has become more affordable in the last decade.

\* Note: The housing affordability figures assume a 20% down payment and that no more than 25% of a family's income goes to paying the mortgage. It is based on an interest rate of 10.01% in 1990 and 8.03% in 2000. Use this statistic as a comparative, rather than absolute, measure.

# Employment by Industry (NAICS\*) - SF3

## Top 10 (of the Top Level Categories)

	Both Sexes		M/F Split
	Number	%	
1) Educational, health and social services:	<b>45,483</b>	<b>20%</b>	24%/76%
2) Agriculture, forestry, fishing and hunting, and mining:	<b>28,664</b>	<b>12%</b>	79%/21%
3) Retail trade	<b>24,888</b>	<b>11%</b>	50%/50%
4) Public administration	18,959	8%	60%/40%
5) Profess., scientific, management, admin., and waste management services:	17,561	8%	59%/41%
6) Arts, entertainment, recreation, accommodation and food services:	16,558	7%	46%/54%
7) Construction	16,095	7%	89%/11%
8) Manufacturing	13,937	6%	72%/28%
9) Transportation and warehousing, and utilities:	12,287	5%	80%/20%
10) Other services (except public administration)	11,605	5%	53%/47%
<b>Total of Top 10</b>	<b>206,037</b>	<b>89%</b>	

## Employment by Industry (NAICS)

	Male		Female		Both Sexes		M/F Split
	Number	%	Number	%	Number	%	
Agriculture, forestry, fishing and hunting, and mining:	<b>22,724</b>	<b>18%</b>	5,940	6%	<b>28,664</b>	<b>12%</b>	79%/21%
Agriculture, forestry, fishing and hunting	<b>14,936</b>	<b>12%</b>	4,993	5%	19,929	9%	75%/25%
Mining	7,788	6%	947	1%	8,735	4%	89%/11%
Construction	<b>14,364</b>	<b>11%</b>	1,731	2%	16,095	7%	89%/11%
Manufacturing	10,015	8%	3,922	4%	13,937	6%	72%/28%
Wholesale trade	7,533	6%	3,695	4%	11,228	5%	67%/33%
Retail trade	12,335	10%	<b>12,553</b>	<b>12%</b>	<b>24,888</b>	<b>11%</b>	50%/50%
Transportation and warehousing, and utilities:	9,782	8%	2,505	2%	12,287	5%	80%/20%
Transportation and warehousing	7,828	6%	2,051	2%	9,879	4%	79%/21%
Utilities	1,954	2%	454	0%	2,408	1%	81%/19%
Information	2,234	2%	1,905	2%	4,139	2%	54%/46%
Finance, insurance, real estate and rental and leasing:	4,318	3%	6,739	7%	11,057	5%	39%/61%
Finance and insurance	2,054	2%	4,694	5%	6,748	3%	30%/70%
Real estate and rental and leasing	2,264	2%	2,045	2%	4,309	2%	53%/47%
Profess., scientific, management, admin., and waste management services:	10,411	8%	7,150	7%	17,561	8%	59%/41%
Professional, scientific, and technical services	4,847	4%	3,982	4%	8,829	4%	55%/45%
Management of companies and enterprises	24	0%	49	0%	73	0%	33%/67%
Administrative and support and waste management services	5,540	4%	3,119	3%	8,659	4%	64%/36%
Educational, health and social services:	10,765	8%	<b>34,718</b>	<b>34%</b>	<b>45,483</b>	<b>20%</b>	24%/76%
Educational services	6,386	5%	<b>16,124</b>	<b>16%</b>	22,510	10%	28%/72%
Health care and social assistance	4,379	3%	<b>18,594</b>	<b>18%</b>	22,973	10%	19%/81%
Arts, entertainment, recreation, accommodation and food services:	7,623	6%	8,935	9%	16,558	7%	46%/54%
Arts, entertainment, and recreation	1,436	1%	1,105	1%	2,541	1%	57%/43%
Accommodation and food services	6,187	5%	7,830	8%	14,017	6%	44%/56%
Other services (except public administration)	6,184	5%	5,421	5%	11,605	5%	53%/47%
Public administration	11,317	9%	7,642	7%	18,959	8%	60%/40%
<b>Total</b>	<b>129,605</b>		<b>102,856</b>		<b>232,461</b>		<b>56%/44%</b>

Universe: Employed civilian population 16 years and over

SF3 - P49

Shaded cells indicate that categories that represent more than 10% of the total.

\* See the Glossary at the end of the profile for more information about these categories.

The index of industrial specialization was 692 compared to 789 in the United States. A more diverse economy has a lower index value.



Top 10 (of the Second Tier Categories)			
	Both Sexes		M/F
	Number	%	Split
1) Professional and related occupations:	<b>39,504</b>	<b>17%</b>	43%/57%
2) Office and administrative support occupations	<b>32,287</b>	<b>14%</b>	22%/78%
3) Sales and related occupations	<b>23,830</b>	<b>10%</b>	48%/52%
4) Management, business, and financial operations occupations:	<b>23,196</b>	<b>10%</b>	60%/40%
5) Transportation and material moving occupations:	18,596	8%	86%/14%
6) Farming, fishing, and forestry occupations	15,517	7%	67%/33%
7) Construction and extraction occupations:	14,679	6%	98%/2%
8) Production occupations	12,888	6%	77%/23%
9) Installation, maintenance, and repair occupations	10,981	5%	96%/4%
10) Food preparation and serving related occupations	10,887	5%	40%/60%
<b>Total of Top 10</b>	<b>202,365</b>	<b>87%</b>	

Employment by Occupation (SOC*)							
	Male		Female		Both Sexes		M/F
	Number	%	Number	%	Number	%	Split
Management, professional, and related occupations:	<b>31,007</b>	<b>24%</b>	<b>31,693</b>	<b>31%</b>	<b>62,700</b>	<b>27%</b>	49%/51%
Management, business, and financial operations occupations:	<b>13,910</b>	<b>11%</b>	<b>9,286</b>	<b>9%</b>	<b>23,196</b>	<b>10%</b>	60%/40%
Management occupations, except farmers and farm managers	9,303	7%	5,439	5%	14,742	6%	63%/37%
Farmers and farm managers	1,867	1%	307	0%	2,174	1%	86%/14%
Business and financial operations occupations:	2,740	2%	3,540	3%	6,280	3%	44%/56%
Business operations specialists	1,428	1%	1,836	2%	3,264	1%	44%/56%
Financial specialists	1,312	1%	1,704	2%	3,016	1%	44%/56%
Professional and related occupations:	<b>17,097</b>	<b>13%</b>	<b>22,407</b>	<b>22%</b>	<b>39,504</b>	<b>17%</b>	43%/57%
Computer and mathematical occupations	1,927	1%	781	1%	2,708	1%	71%/29%
Architecture and engineering occupations:	4,440	3%	580	1%	5,020	2%	88%/12%
Architects, surveyors, cartographers, and engineers	3,150	2%	377	0%	3,527	2%	89%/11%
Drafters, engineering, and mapping technicians	1,290	1%	203	0%	1,493	1%	86%/14%
Life, physical, and social science occupations	1,406	1%	479	0%	1,885	1%	75%/25%
Community and social services occupations	1,584	1%	1,937	2%	3,521	2%	45%/55%
Legal occupations	726	1%	781	1%	1,507	1%	48%/52%
Education, training, and library occupations	3,352	3%	11,082	11%	14,434	6%	23%/77%
Arts, design, entertainment, sports, and media occupations	1,335	1%	1,338	1%	2,673	1%	50%/50%
Healthcare practitioners and technical occupations:	2,327	2%	5,429	5%	7,756	3%	30%/70%
Health diagnosing and treating practitioners and technical occ.	1,700	1%	3,364	3%	5,064	2%	34%/66%
Health technologists and technicians	627	0%	2,065	2%	2,692	1%	23%/77%
Service occupations:	<b>18,756</b>	<b>14%</b>	<b>22,227</b>	<b>22%</b>	<b>40,983</b>	<b>18%</b>	46%/54%
Healthcare support occupations	500	0%	4,302	4%	4,802	2%	10%/90%
Protective service occupations:	6,581	5%	1,562	2%	8,143	4%	81%/19%
Fire fighting, prevention, and law enforce. workers, incl. super.	5,203	4%	1,070	1%	6,273	3%	83%/17%
Other protective service workers, including supervisors	1,378	1%	492	0%	1,870	1%	74%/26%
Food preparation and serving related occupations	4,338	3%	<b>6,549</b>	<b>6%</b>	10,887	5%	40%/60%
Building and grounds cleaning and maintenance occupations	6,413	5%	3,482	3%	9,895	4%	65%/35%
Personal care and service occupations	924	1%	6,332	6%	7,256	3%	13%/87%
Sales and office occupations:	<b>18,667</b>	<b>14%</b>	<b>37,450</b>	<b>36%</b>	<b>56,117</b>	<b>24%</b>	33%/67%
Sales and related occupations	<b>11,517</b>	<b>9%</b>	<b>12,313</b>	<b>12%</b>	<b>23,830</b>	<b>10%</b>	48%/52%
Office and administrative support occupations	7,150	6%	<b>25,137</b>	<b>24%</b>	<b>32,287</b>	<b>14%</b>	22%/78%
Farming, fishing, and forestry occupations	10,447	8%	5,070	5%	15,517	7%	67%/33%
Construction, extraction, and maintenance occupations:	<b>24,856</b>	<b>19%</b>	804	1%	25,660	11%	97%/3%
Construction and extraction occupations:	<b>14,330</b>	<b>11%</b>	349	0%	14,679	6%	98%/2%
Supervisors, construction and extraction workers	2,289	2%	39	0%	2,328	1%	98%/2%
Construction trades workers	<b>10,205</b>	<b>8%</b>	267	0%	10,472	5%	97%/3%
Extraction workers	1,836	1%	43	0%	1,879	1%	98%/2%
Installation, maintenance, and repair occupations	10,526	8%	455	0%	10,981	5%	96%/4%
Production, transportation, and material moving occupations:	<b>25,872</b>	<b>20%</b>	5,612	5%	31,484	14%	82%/18%
Production occupations	9,923	8%	2,965	3%	12,888	6%	77%/23%
Transportation and material moving occupations:	15,949	12%	2,647	3%	18,596	8%	86%/14%
Supervisors, transportation and material moving workers	311	0%	86	0%	397	0%	78%/22%
Aircraft and traffic control occupations	374	0%	17	0%	391	0%	96%/4%
Motor vehicle operators	8,232	6%	1,018	1%	9,250	4%	89%/11%
Rail, water and other transportation occupations	775	1%	80	0%	855	0%	91%/9%
Material moving workers	6,257	5%	1,446	1%	7,703	3%	81%/19%
<b>Total</b>	<b>129,605</b>		<b>102,856</b>		<b>232,461</b>		<b>56%/44%</b>

Universe: Employed civilian population 16 years and over

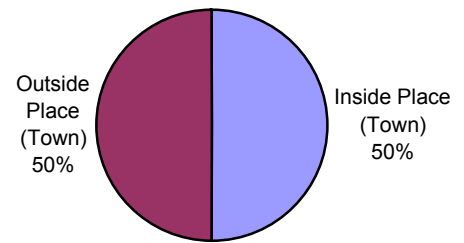
SF3 - P50

\* See the Glossary at the end of the profile for more information. Shaded cells indicate that categories that represent more than 10% of the total

## Place of Work

- 100% of residents worked in state.
- 94% of residents worked in the county.
- 50% of residents worked in town.

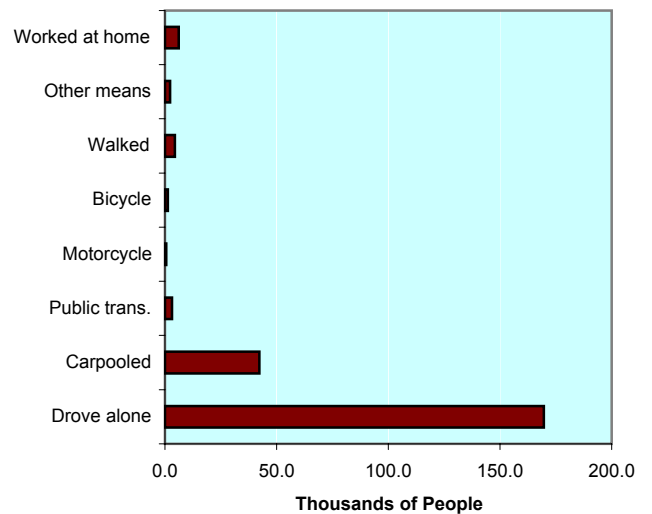
State of Work:		
	# of People	%
In State	228,617	100%
Outside State	1,116	0%
County of Work:		
In County	214,958	94%
Outside County	13,659	6%
Place of Work:		
Of the people living in a Place (Town)		
Inside Place (Town)	92,924	50%
Outside Place (Town)	93,221	50%
<b>Total</b>	<b>229,733</b>	<b>100%</b>
Universe: Workers 16 SF3 - P26 & P27 years and over		



## Method of Commute

- 2.7% of residents worked at home.
- 2.5% of residents walked or biked to work.
- 1.4% of residents took public transportation.
- 74% of residents drove alone.

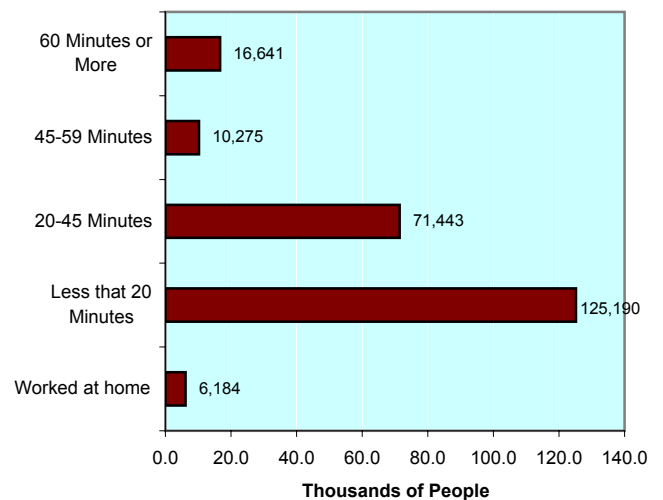
Method of Commute		
Car, truck, or van:		
Drove alone	169,578	74%
Carpooled	42,220	18%
Public transportation:		
Taxicab	161	0%
Other	2,975	1%
Motorcycle	641	0%
Bicycle	1,235	1%
Walked	4,398	2%
Other means	2,341	1%
Worked at home	6,184	3%
<b>Total:</b>	<b>229,733</b>	<b>100%</b>
Universe: Workers 16 SF3 - P30 years and over		



## Commute Time

- 54% of the residents experienced a commute time of under 20 minutes.

Commute Time		
Worked at home	6,184	3%
Less than 20 Minutes	125,190	54%
20-45 Minutes	71,443	31%
45-59 Minutes	10,275	4%
60 Minutes or More	16,641	7%
<b>Total</b>	<b>229,733</b>	<b>100%</b>
Universe: Workers 16 SF3 - P31 years and over		

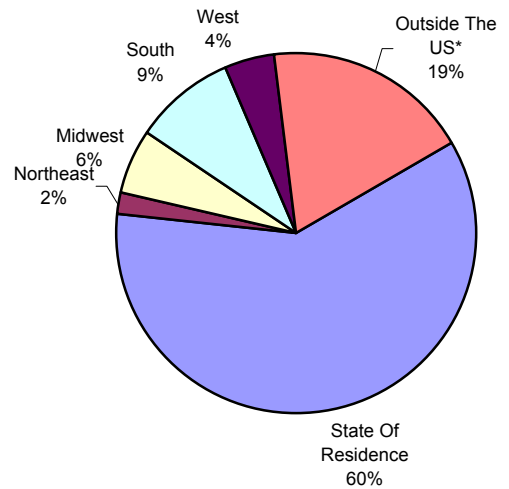


### Place of Birth

- 60.0% of residents were born in state.
- 40.0% of residents were born in a different state.
- 18.7% of residents were born outside the United States.

Place of Birth		
State Of Residence	397,113	60%
Northeast	13,052	2%
Midwest	38,457	6%
South	60,043	9%
West	29,522	4%
Outside The US*	123,458	19%
<b>Total:</b>	<b>661,645</b>	<b>100%</b>

Universe: Total population SF3 - P21  
 \* Includes Puerto Rico and U.S. Islands

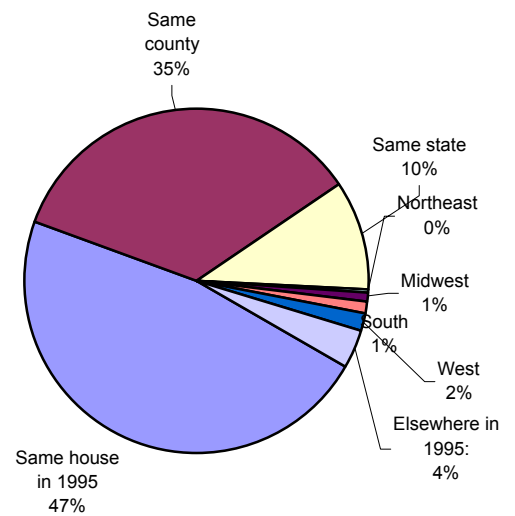


### New Residents Since 1995

- 14% of the residents lived in a different county in 1995.
- 4% lived in a different state in 1995.
- 4% lived outside of the country in 1995.

New Residents Since 1995		
Same house in 1995	286,630	47%
Different house in 1995:	320,003	53%
In United States in 1995:	298,136	49%
Same county	211,684	35%
Different county:	86,452	14%
Same state	63,403	10%
Different state:	23,049	4%
Northeast	1,222	0%
Midwest	4,118	1%
South	7,664	1%
West	10,045	2%
In Puerto Rico or other US Island	242	0%
Foreign country or at sea	21,625	4%
<b>Total:</b>	<b>606,633</b>	<b>100%</b>

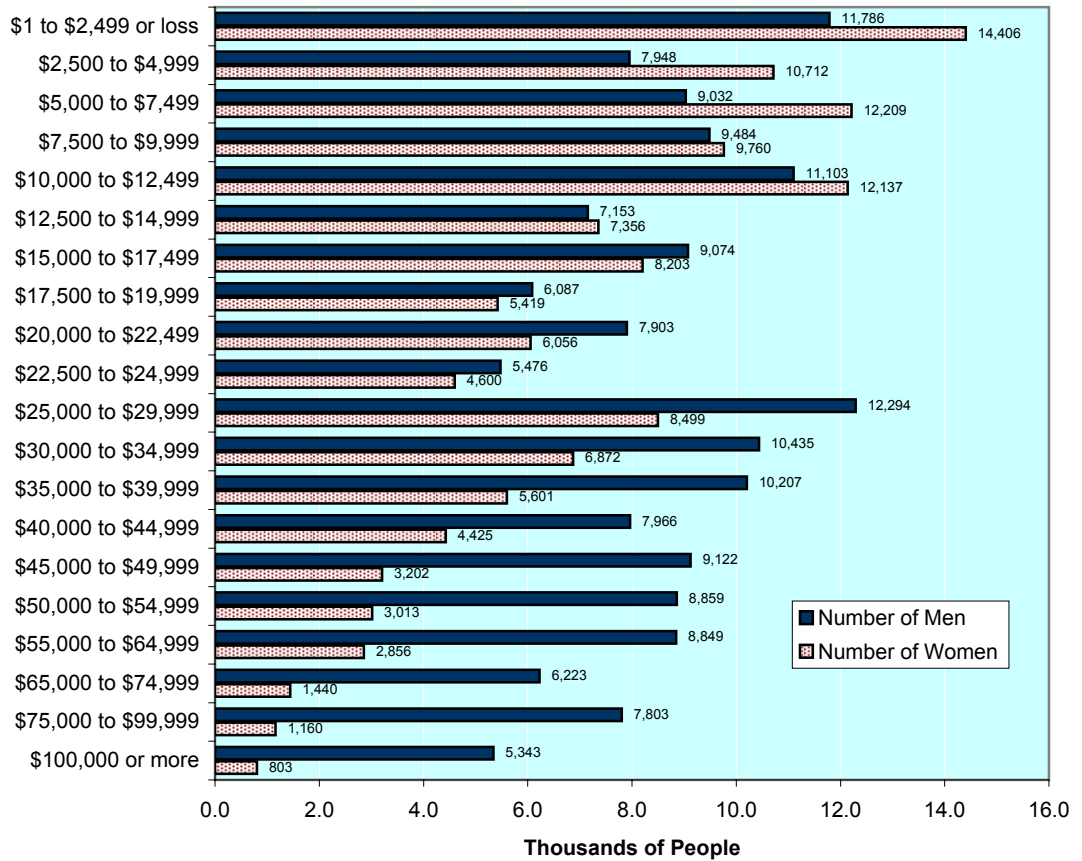
Universe: Population 5 years and over SF3 - P24



## Income Distribution

- 65% of the individuals earned less than \$30K. \*

- 2% of individuals earned more than \$100K. \*



- The income bracket with the largest number of individuals is "\$1 to \$2,499 or loss". \*

## Per Capita Income

- Per Capita Income In 1999 was \$15,760.

Income Distribution						
	Number of Men	Number of Women	Total	% of Total	% that make less than...	% that make more than...
\$1 to \$2,499 or loss	11,786	14,406	26,192	9%	9%	100%
\$2,500 to \$4,999	7,948	10,712	18,660	6%	15%	91%
\$5,000 to \$7,499	9,032	12,209	21,241	7%	22%	85%
\$7,500 to \$9,999	9,484	9,760	19,244	6%	28%	78%
\$10,000 to \$12,499	11,103	12,137	23,240	8%	36%	72%
\$12,500 to \$14,999	7,153	7,356	14,509	5%	41%	64%
\$15,000 to \$17,499	9,074	8,203	17,277	6%	47%	59%
\$17,500 to \$19,999	6,087	5,419	11,506	4%	50%	53%
\$20,000 to \$22,499	7,903	6,056	13,959	5%	55%	50%
\$22,500 to \$24,999	5,476	4,600	10,076	3%	58%	45%
\$25,000 to \$29,999	12,294	8,499	20,793	7%	65%	42%
\$30,000 to \$34,999	10,435	6,872	17,307	6%	71%	35%
\$35,000 to \$39,999	10,207	5,601	15,808	5%	76%	29%
\$40,000 to \$44,999	7,966	4,425	12,391	4%	80%	24%
\$45,000 to \$49,999	9,122	3,202	12,324	4%	85%	20%
\$50,000 to \$54,999	8,859	3,013	11,872	4%	89%	15%
\$55,000 to \$64,999	8,849	2,856	11,705	4%	92%	11%
\$65,000 to \$74,999	6,223	1,440	7,663	3%	95%	8%
\$75,000 to \$99,999	7,803	1,160	8,963	3%	98%	5%
\$100,000 or more	5,343	803	6,146	2%	100%	2%
<b>Total:</b>	<b>172,147</b>	<b>128,729</b>	<b>300,876</b>	<b>100%</b>		

Universe: Population 16 years and over with earnings

SF3 - P82, P84

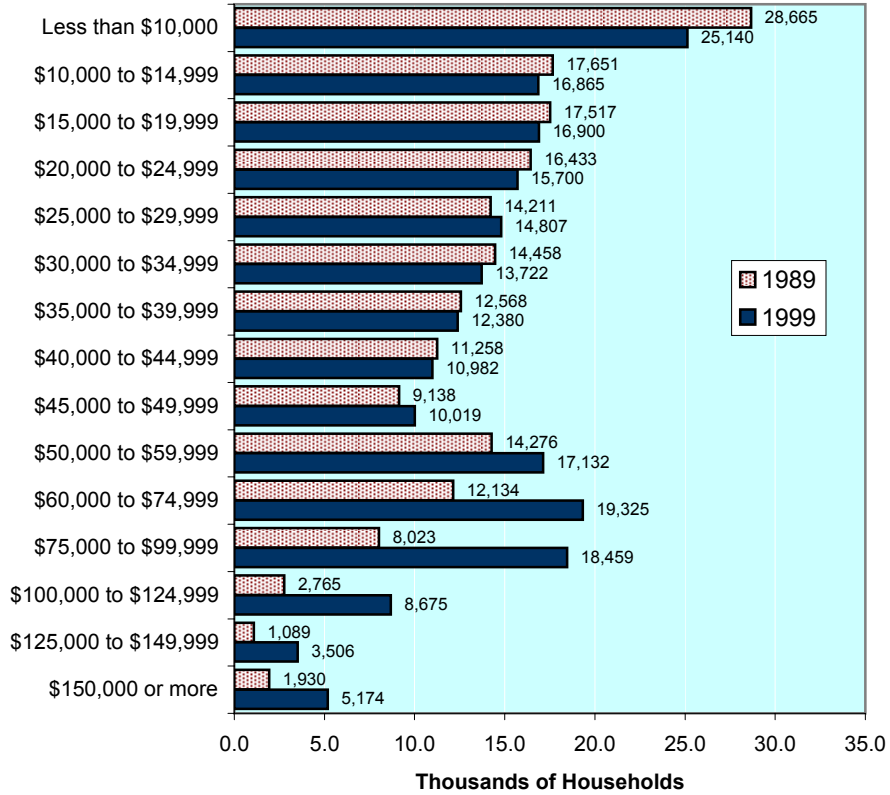
\* Includes full and part-time.

## Income Distribution

- In 1999, 43% of households earned less than \$30K, down from 52% of households in 1989. \*
- In 1999, 8% of households earned more than \$100K, up from 3% of households in 1989. \*
- In 1999, the income bracket with the largest number of households was "Less than \$10,000". \*
- In 1989, the largest bracket was "Less than \$10,000". \*

## Median Income

- Median Household Income was \$35,446 in 1999, 7.9% less than 1989 (adjusted for inflation).\*
- Median Household Income In 1989 was \$28,634 (\$38,471 adjusted for inflation in 1999 dollars).\*



Please note that the income distribution is not adjusted for inflation so some of the changes may be due to inflation.

## Income Distribution

	1989		1999				10 Year Changes	
	Number of Households	Share of Total	Number of Households	Share of Total	% of Households that make less than...	% of Households that make more than...	Percent Change	Change in Number of Households
Less than \$10,000	28,665	16%	25,140	12%	12%	100%	-12%	(3,525)
\$10,000 to \$14,999	17,651	10%	16,865	8%	20%	88%	-4%	(786)
\$15,000 to \$19,999	17,517	10%	16,900	8%	28%	80%	-4%	(617)
\$20,000 to \$24,999	16,433	9%	15,700	8%	36%	72%	-4%	(733)
\$25,000 to \$29,999	14,211	8%	14,807	7%	43%	64%	4%	596
\$30,000 to \$34,999	14,458	8%	13,722	7%	49%	57%	-5%	(736)
\$35,000 to \$39,999	12,568	7%	12,380	6%	55%	51%	-1%	(188)
\$40,000 to \$44,999	11,258	6%	10,982	5%	61%	45%	-2%	(276)
\$45,000 to \$49,999	9,138	5%	10,019	5%	65%	39%	10%	881
\$50,000 to \$59,999	14,276	8%	17,132	8%	74%	35%	20%	2,856
\$60,000 to \$74,999	12,134	7%	19,325	9%	83%	26%	59%	7,191
\$75,000 to \$99,999	8,023	4%	18,459	9%	92%	17%	130%	10,436
\$100,000 to \$124,999	2,765	2%	8,675	4%	96%	8%	214%	5,910
\$125,000 to \$149,999	1,089	1%	3,506	2%	98%	4%	222%	2,417
\$150,000 or more	1,930	1%	5,174	2%	100%	2%	168%	3,244
<b>Total:</b>	<b>182,116</b>	<b>100%</b>	<b>208,786</b>	<b>100%</b>			<b>15%</b>	<b>26,670</b>

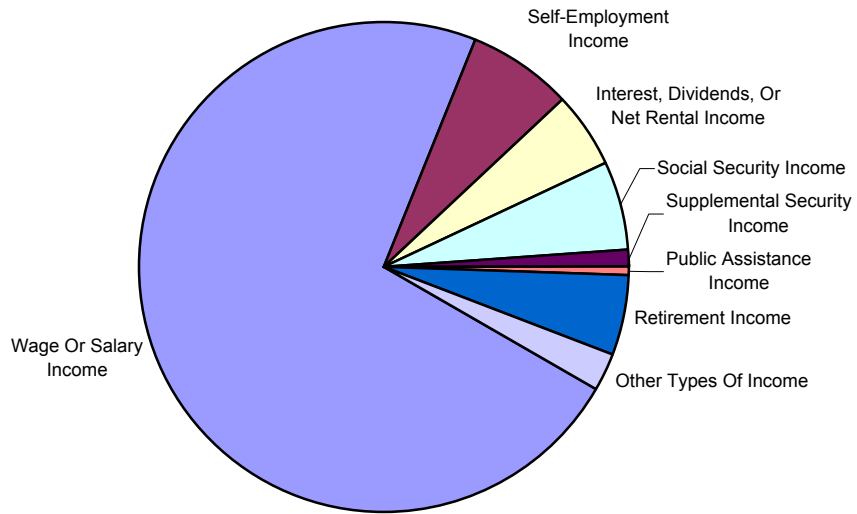
Universe: Households

\* Includes full and part-time.

SF3 - P52, P53

## Sources of Income

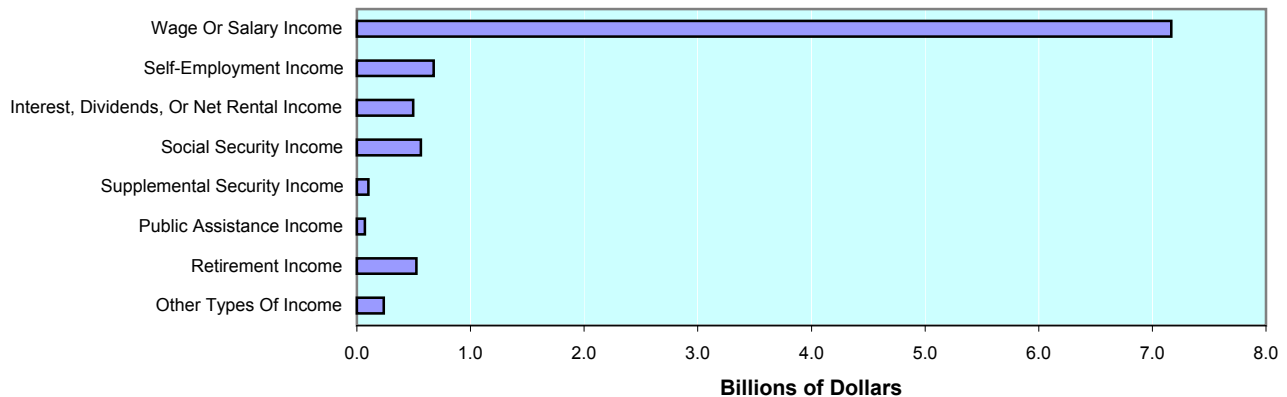
- 72.9% of income was derived from wage or salary income.
- 6.9% of income was derived from self-employment income.
- 79.7% of income was from labor earnings (wages & self-employed income).
- 16.1% of income was from retirement, social security, or from investments.\*
- 0.7% of income was derived from public assistance income.



Income Distribution		% of Total
Wage Or Salary Income	\$ 7,167,155,800	72.9%
Self-Employment Income	\$ 675,413,500	6.9%
Interest, Dividends, Or Net Rental Income	\$ 496,855,700	5.1%
Social Security Income	\$ 563,758,700	5.7%
Supplemental Security Income	\$ 101,170,700	1.0%
Public Assistance Income	\$ 69,616,300	0.7%
Retirement Income	\$ 524,231,500	5.3%
Other Types Of Income	\$ 237,048,800	2.4%
Total*	\$ 9,835,251,000	

Universe: Households

SF3-P68-75



\* Note: Income does not include capital gains. See glossary for more information.

### Educational Attainment

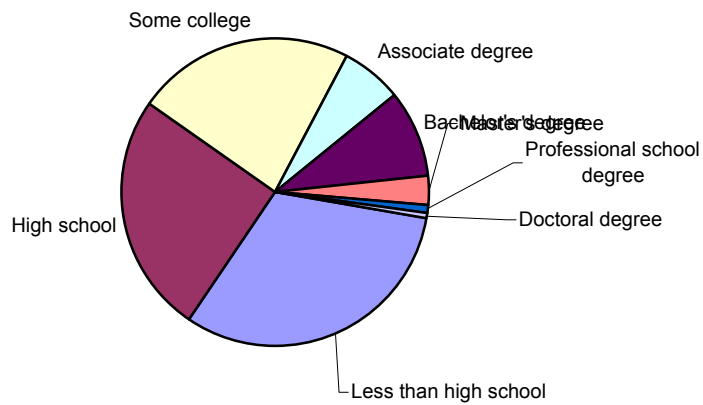
- 32% of residents 25 and over have less than a high school degree.
- 4% of residents have an advanced college degree.
- 14% of residents have a college degree or greater.

Educational Attainment	Number	%
Less than high school	120,981	32%
High school	97,344	25%
Some college	88,776	23%
Associate degree	24,697	6%
Bachelor's degree	34,739	9%
Master's degree	11,562	3%
Professional school degree	3,909	1%
Doctoral degree	1,659	0%
<b>Total</b>	<b>383,667</b>	

Universe: Population 25 years and over

Table P37

### Educational Attainment



### School Enrollment

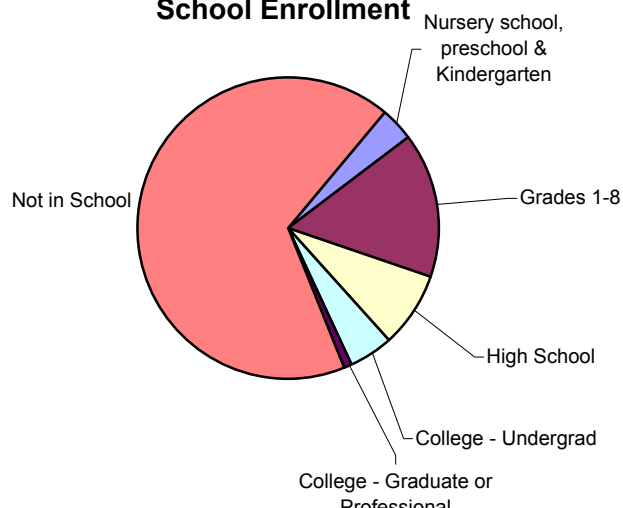
- 5% of residents were enrolled in college, graduate school, or professional school.
- 8% of residents were enrolled in high school.
- 19% of residents were enrolled in nursery school, preschool, Kindergarten, or grade school.

School Enrollment	Number	%
Nursery school, preschool & Kindergarten	22,095	4%
Grades 1-8	98,883	16%
High School	50,421	8%
College - Undergrad	30,115	5%
College - Graduate or Professional	4,446	1%
Not in School	422,802	67%
<b>Total</b>	<b>628,762</b>	

Universe: Population 3 years and over

Table P36

### School Enrollment



## Seasonal Workers

- 54.9% of residents worked 50 to 52 weeks per year.

- 28.4% of residents worked less than 40 weeks per year.

### Workers by Weeks Per Year

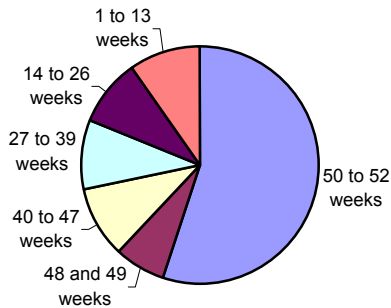
	Female		Male		Total	
	Number	% of Tot	Number	% of Tot	Number	% of Tot
50 to 52 weeks	63,758	49%	101,712	59%	165,470	55%
48 and 49 weeks	8,965	7%	12,199	7%	21,164	7%
40 to 47 weeks	14,583	11%	14,418	8%	29,001	10%
27 to 39 weeks	12,621	10%	15,892	9%	28,513	9%
14 to 26 weeks	15,275	12%	12,971	8%	28,246	9%
1 to 13 weeks	13,876	11%	15,097	9%	28,973	10%
<b>Total (Worked in 1999)</b>	<b>129,078</b>	<b>100%</b>	<b>172,289</b>	<b>100%</b>	<b>301,367</b>	<b>100%</b>

Universe: Population 16 years and over

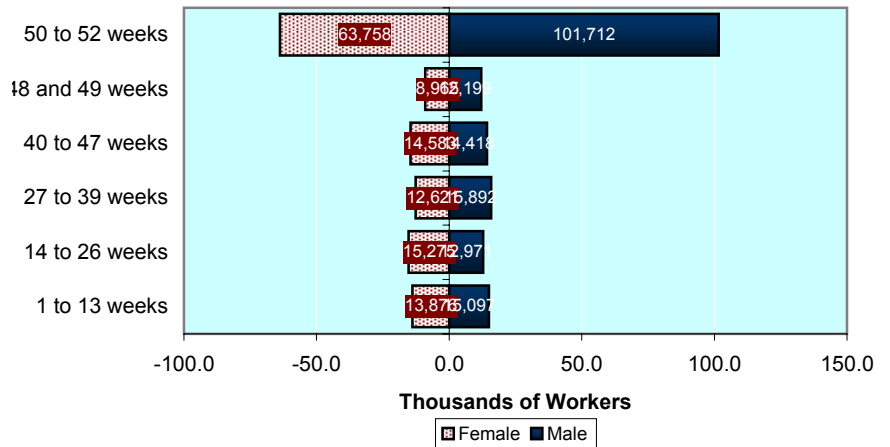
Table P47 - SF3

Percentages are based on the total population aged 16 and over who worked in 1999.

Total (M & F)



Workers by Weeks Worked Per Year



## Income by Work Status

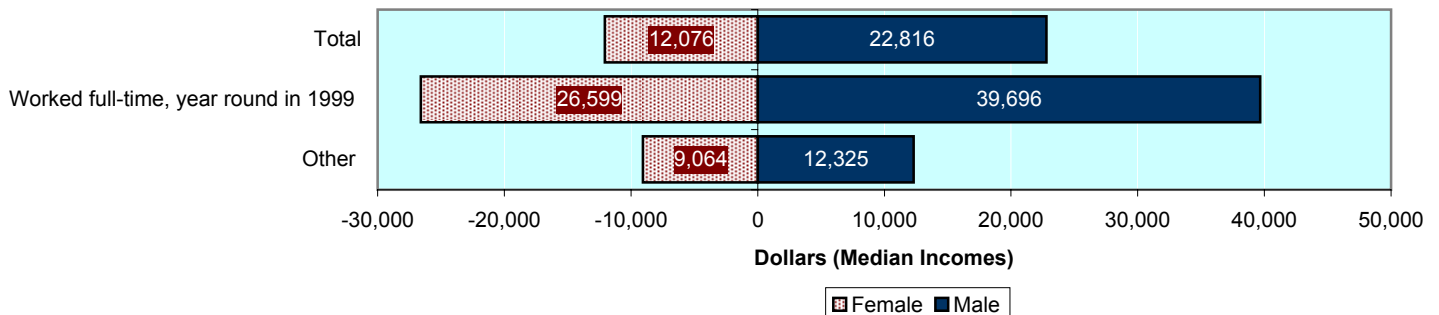
- Part-time workers experience lower incomes.

### Median Income by Work Status

	Female	Male
Total	12,076	22,816
Worked full-time, year round in 1999	26,599	39,696
Other	9,064	12,325

Universe: Population 15 years and over with income in 1999.

Table PCT45 - SF3





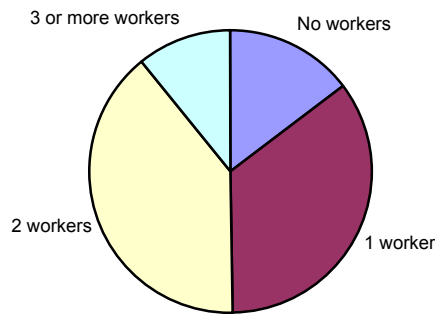
**Workers per Family**

- 50% of families had 2 or more workers.

<b>Workers Per Family</b>		
	Number	% of Fam.
No workers	23,051	15%
1 worker	55,158	35%
2 workers	62,277	39%
3 or more workers	17,237	11%

Universe: Families SF3 - P48

**Number of Workers Per Family**



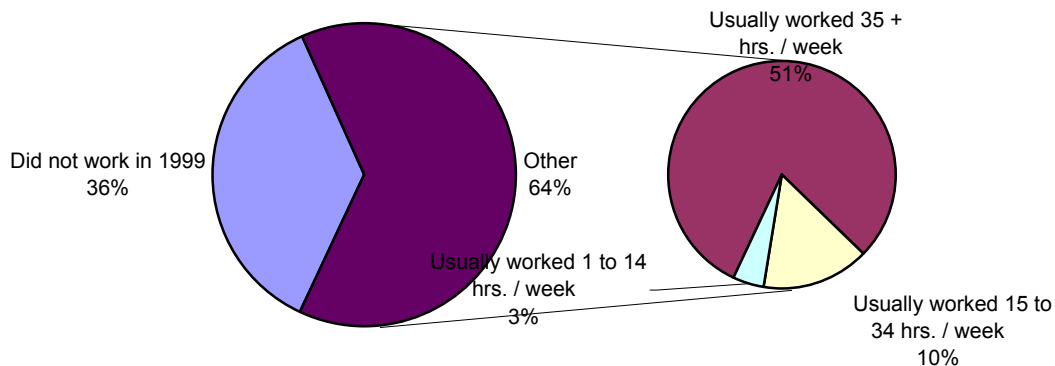
**Full Time/Part Time**

- 51% of residents aged 16 and over that worked at least 35 hours per week in 1999.
- Of those who worked, 80% worked at least 35 hours per week in 1999.

<b>Workers by Hours Per Week</b>			
	Number	% of total 16+	% of those who worked
Worked in 1999:	301,367	64%	100%
Usually worked 35 + hrs. / week	241,911	51%	80%
Usually worked 15 to 34 hrs. / week	45,842	10%	15%
Usually worked 1 to 14 hrs. / week	13,614	3%	5%
Did not work in 1999	172,185	36%	
<b>Total (16 and over)</b>	<b>473,552</b>	<b>100%</b>	

Universe: Population 16 years and over SF3 - P47

**Workers by Hours Per Week Worked**



**Poverty by Age & Sex (Individuals)**

- 21% of individuals had income that was below the poverty line in 1999.

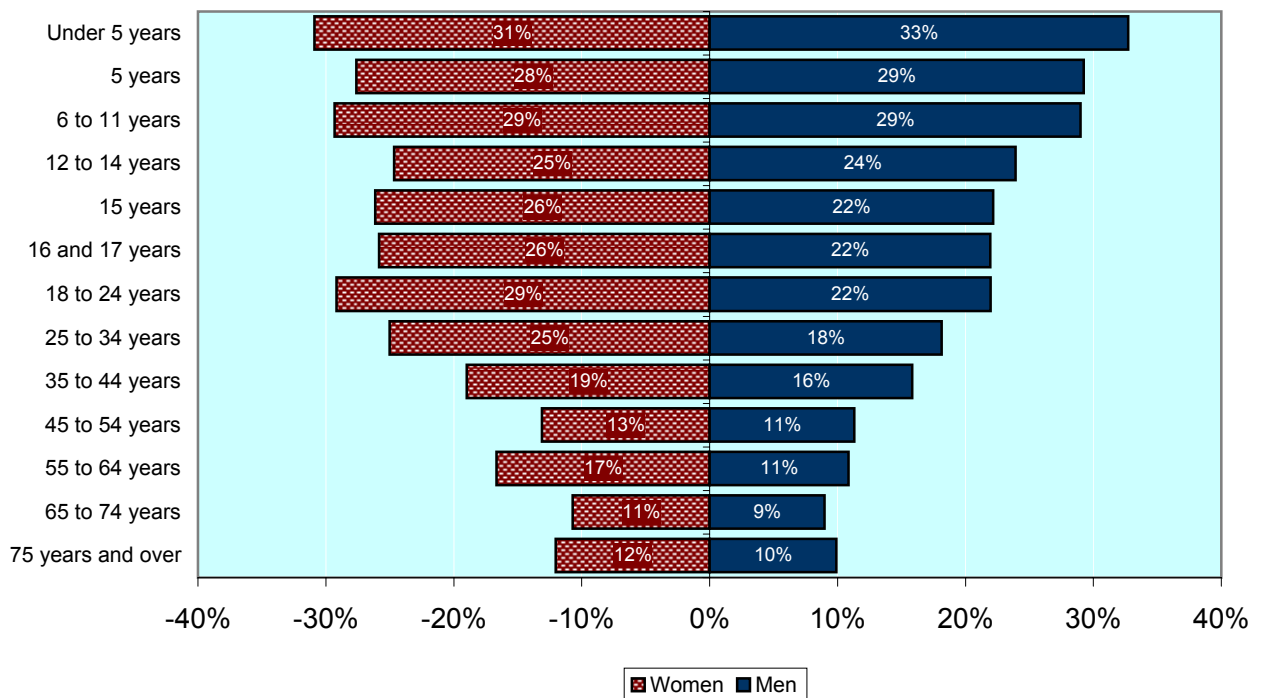
- 28% of individuals under 18 years old lived below the poverty line in 1999.

<b>Poverty by Age &amp; Sex (Individuals)</b>						
	Women		Men		Total	
	Number	%	Number	%	Number	%
Income in 1999 below poverty level:						
Under 5 years	8,154	31%	9,054	33%	17,208	32%
5 years	1,598	28%	1,890	29%	3,488	28%
6 to 11 years	10,342	29%	10,647	29%	20,989	29%
12 to 14 years	4,127	25%	4,372	24%	8,499	24%
15 years	1,468	26%	1,236	22%	2,704	24%
16 and 17 years	2,743	26%	2,582	22%	5,325	24%
18 to 24 years	9,043	29%	6,722	22%	15,765	26%
25 to 34 years	10,476	25%	7,458	18%	17,934	22%
35 to 44 years	9,572	19%	7,695	16%	17,267	17%
45 to 54 years	4,907	13%	4,167	11%	9,074	12%
55 to 64 years	3,956	17%	2,430	11%	6,386	14%
65 to 74 years	1,983	11%	1,409	9%	3,392	10%
75 years and over	1,863	12%	1,055	10%	2,918	11%
Under 18 years	28,432	28%	29,781	28%	58,213	28%
Over 65 years	3,846	11%	2,464	9%	6,310	10%
<b>Total</b>	<b>70,232</b>	<b>22%</b>	<b>60,717</b>	<b>19%</b>	<b>130,949</b>	<b>21%</b>

Universe: Population for whom poverty status is determined.

SF3 - PCT75A-I

**Percent under Poverty by Sex and Age**



For more information about how the Census measures poverty:

<http://www.census.gov/hhes/poverty/povdef.html>

or the poverty threshold in 1999:

<http://www.census.gov/hhes/poverty/threshld/thresh99.html>

**Poverty by Race and Ethnicity (Individuals)**

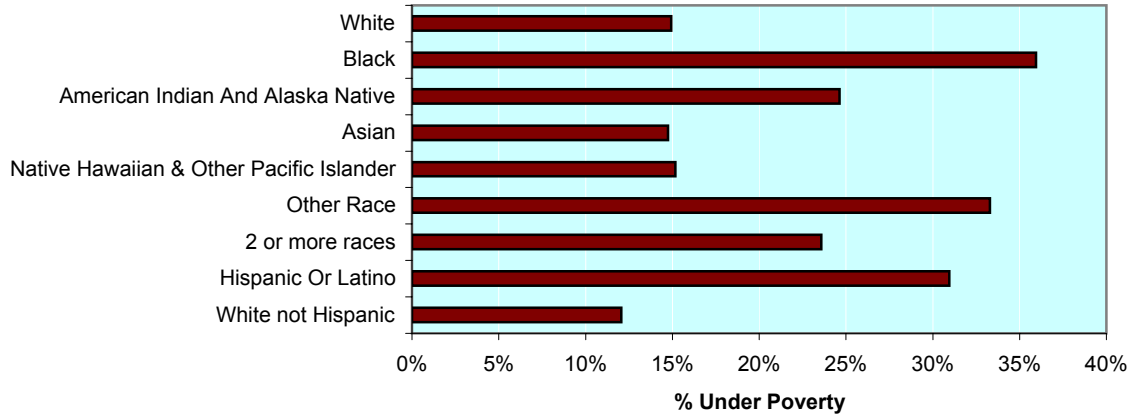
- The race with the highest poverty rate is "Black" (36% were under the poverty line in 1999.)
- The race with the lowest poverty rate is "Asian" (15% were under the poverty line in 1999.)

Poverty by Race (Individuals)		% of Total	
	Number		%
White	58,766		15%
Black	11,472		36%
American Indian And Alaska Native	2,184		25%
Asian	3,142		15%
Native Hawaiian & Other Pacific Islander	116		15%
Other Race	48,410		33%
2 or more races	6,859		24%
<hr/>			
Hispanic Or Latino	75,075		31%
White not Hispanic	37,938		12%

Universe: Population for whom poverty status is determined.

Table PCT075A-I

**Percent Under Poverty by Race or Hispanic**



- Race and Ethnicity are broken out separately. The Ethnicity breakout is separate because Hispanics can be of any race.

**Poverty by Household Type**

- The family type with the highest poverty rate is "Female - No Husband - Under 5 years and 5 to 17 years" (66% were under the poverty line in 1999.)

Families Under Poverty by Household Type						
	Married		Male - No Wife		Female - No Husband	
	Number	%	Number	%	Number	%
With related children under 18 years:						
Under 5 years only	1582	14%	648	34%	1929	57%
Under 5 years and 5 to 17 years	4325	24%	717	38%	3390	66%
5 to 17 years only	3641	10%	960	20%	5137	38%
No related children under 18 years	2641	5%	392	12%	1105	16%
<b>Total</b>	<b>12189</b>	<b>10%</b>	<b>2717</b>	<b>23%</b>	<b>11561</b>	<b>40%</b>
<b>Total (Married, Male and Female)</b>			<b>26,467</b>		<b>17%</b>	

Universe: Families

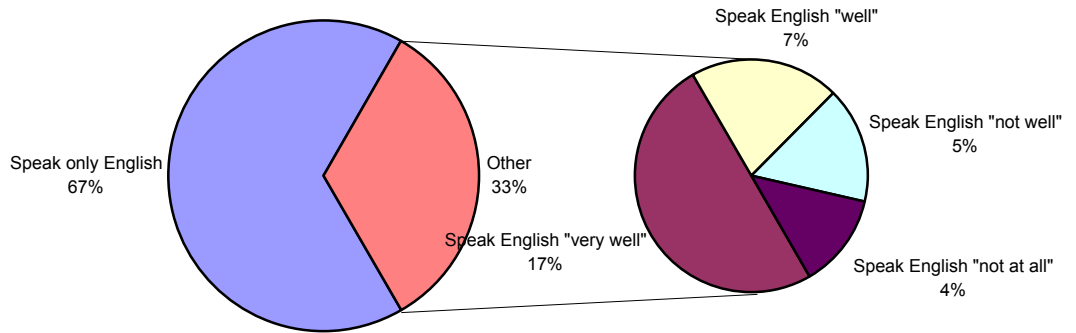
Table P90

Note: The percentages above represent the number of families under the poverty line divided by the total number of families in that category.

## Language

- 67% of the population 5 years and over speaks only English.
- 50.1% of the population that speaks something other than English, speaks English "Very Well".

### Language English/NonEnglish with NonEnglish Breakout



Universe: Population 5 years and over

SF3 - P19

## Urban/Rural

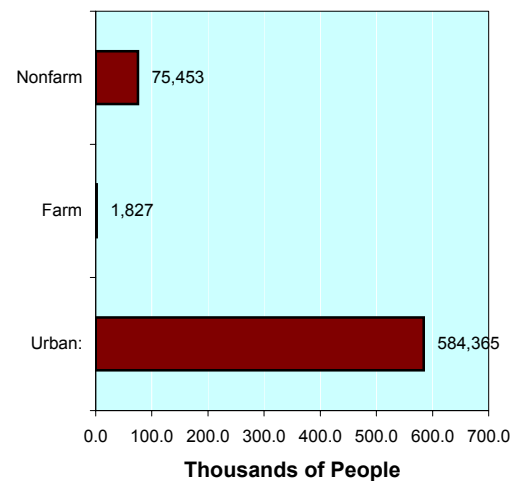
- 88.3% of residents of Kern County, California live in urban areas.

Rural/Urban Breakout		
	Population	Percent
Total:	661,645	
Urban:	584,365	88%
Rural:	77,280	12%
Farm	1,827	0%
Nonfarm	75,453	11%
Inside urbanized areas	396,348	60%
Inside urban clusters	188,017	28%

Universe: Total population

SF3 - P5

### Rural / Urban Breakout



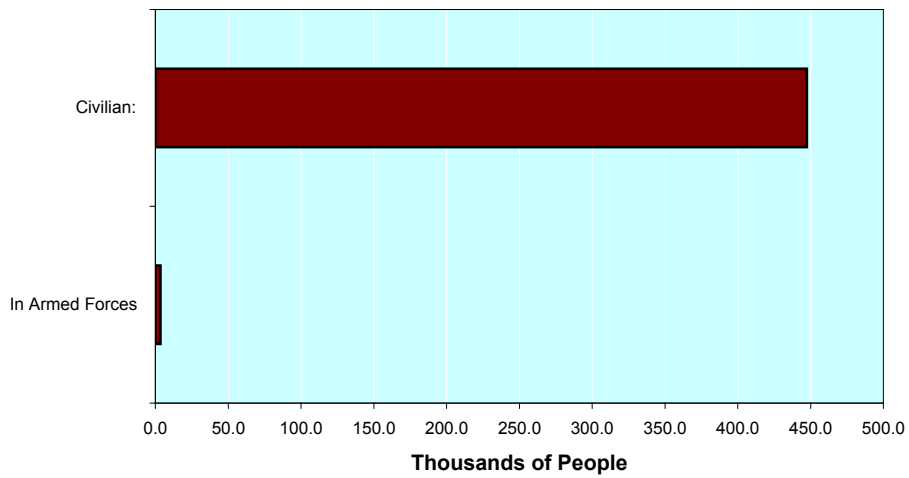
**Military / Civilian**

- 0.8% of Kern County, California are in the Armed Forces.

<b>Military / Civilian</b>		
	Population	Percent
In Armed Forces	3,440	0.8%
Civilian:	447,435	99.2%
Veteran	54,403	12.1%
Nonveteran	393,032	87.2%
<b>Total</b>	<b>450,875</b>	<b>100.0%</b>

Universe: Population 18 years and over SF3 - P39

**Military Breakout**



The following describes the differences between the two data sources in this profile and has been copied from the U.S. Census website.

<http://www.census.gov/Press-Release/www/2002/sf3compnote.html>

## Comparing SF 3 Estimates with Corresponding Values in SF 1 and SF 2

As in earlier censuses, the responses from the sample of households reporting on long forms must be weighted to reflect the entire population. Specifically, each responding household represents, on average, six or seven other households who reported using short forms.

One consequence of the weighting procedures is that each estimate based on the long form responses has an associated confidence interval. These confidence intervals are wider (as a percentage of the estimate) for geographic areas with smaller populations and for characteristics that occur less frequently in the area being examined (such as the proportion of people in poverty in a middle-income neighborhood).

In order to release as much useful information as possible, statisticians must balance a number of factors. In particular, for Census 2000, the Bureau of the Census created weighting areas --geographic areas from which about two hundred or more long forms were completed-- which are large enough to produce good quality estimates. If smaller weighting areas had been used, the confidence intervals around the estimates would have been significantly wider, rendering many estimates less useful due to their lower reliability.

The disadvantage of using weighting areas this large is that, for smaller geographic areas within them, the estimates of characteristics that are also reported on the short form will not match the counts reported in SF 1 or SF 2. Examples of these characteristics are the total number of people, the number of people reporting specific racial categories, and the number of housing units. The official values for items reported on the short form come from SF 1 and SF 2.

The differences between the long form estimates in SF 3 and values in SF 1 or SF 2 are particularly noticeable for the smallest places, tracts, and block groups. The long form estimates of total population and total housing units in SF 3 will, however, match the SF 1 and SF 2 counts for larger geographic areas such as counties and states, and will be essentially the same for medium and large cities.

This phenomenon also occurred for the 1990 Census, although in that case, the weighting areas included relatively small places. As a result, the long form estimates matched the short form counts for those places, but the confidence intervals around the estimates of characteristics collected only on the long form were often significantly wider (as a percentage of the estimate).

SF 1 gives exact numbers even for very small groups and areas, whereas SF 3 gives estimates for small groups and areas such as tracts and small places that are less exact. The goal of SF 3 is to identify large differences among areas or large changes over time. Estimates for small areas and small population groups often do exhibit large changes from one census to the next, so having the capability to measure them is worthwhile.

Detailed documentation about the 2000 Census is available in two large Acrobat .pdf files from the Census Website:

SF1 Documentation      6 Meg      <http://www.census.gov/prod/cen2000/doc/sf1.pdf>  
SF3 Documentation      7 Meg      <http://www.census.gov/prod/cen2000/doc/sf3.pdf>

Following are some excerpts from the sf3.pdf file regarding income (copied from page 1023 of sf3.pdf)

## INCOME IN 1999

The data on income in 1999 were derived from answers to long-form questionnaire Items 31 and 32, which were asked of a sample of the population 15 years old and over. "Total income" is the sum of the amounts reported separately for wage or salary income; net self-employment income; interest, dividends, or net rental or royalty income or income from estates and trusts; social security or railroad retirement income; Supplemental Security Income (SSI); public assistance or welfare payments; retirement, survivor, or disability pensions; and all other income.

"Earnings" are defined as the sum of wage or salary income and net income from selfemployment. "Earnings" represent the amount of income received regularly for people 16 years old and over before deductions for personal income taxes, social security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources are not included as income: capital gains, money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer contributions for individuals, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; and gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

## Income Type in 1999

The eight types of income reported in the census are defined as follows:

1. **Wage or salary income.** Wage or salary income includes total money earnings received for work performed as an employee during the calendar year 1999. It includes wages, salary, armed forces pay, commissions, tips, piece-rate payments, and cash bonuses earned before deductions were made for taxes, bonds, pensions, union dues, etc.

2. **Self-employment income.** Self-employment income includes both farm and nonfarm self-employment income. *Nonfarm self-employment income* includes net money income (gross receipts minus expenses) from one's own business, professional enterprise, or partnership. Gross receipts include the value of all goods sold and services rendered. Expenses include costs of goods purchased, rent, heat, light, power, depreciation charges, wages and salaries paid, business taxes (not personal income taxes), etc. *Farm self-employment income* includes net money income (gross receipts minus operating expenses) from the operation of a farm by a person on his or her own account, as an owner, renter, or sharecropper. Gross receipts include the value of all products sold, government farm programs, money received from the rental of farm equipment to others, and incidental receipts from the sale of wood, sand, gravel, etc. Operating expenses include cost of feed, fertilizer, seed, and other farming supplies, cash wages paid to farmhands, depreciation charges, cash rent, interest on farm mortgages, farm building repairs, farm taxes (not state and federal personal income taxes), etc. The value of fuel, food, or other farm products used for family living is not included as part of net income.

3. **Interest, dividends, or net rental income.** Interest, dividends, or net rental income includes interest on savings or bonds, dividends from stockholdings or membership in associations, net income from rental of property to others and receipts from boarders or lodgers, net royalties, and periodic payments from an estate or trust fund.

4. **Social security income.** Social security income includes social security pensions and survivors benefits, permanent disability insurance payments made by the Social Security Administration prior to deductions for medical insurance, and railroad retirement insurance checks from the U.S. government. Medicare reimbursements are not included.
5. **Supplemental Security Income (SSI).** Supplemental Security Income (SSI) is a nationwide U.S. assistance program administered by the Social Security Administration that guarantees a minimum level of income for needy aged, blind, or disabled individuals. The census questionnaire for Puerto Rico asked about the receipt of SSI; however, SSI is not a federally administered program in Puerto Rico. Therefore, it is probably not being interpreted by most respondents as the same as SSI in the United States. The only way a resident of Puerto Rico could have appropriately reported SSI would have been if they lived in the United States at any time during calendar year 1999 and received SSI.
6. **Public assistance income.** Public assistance income includes general assistance and Temporary Assistance to Needy Families (TANF). Separate payments received for hospital or other medical care (vendor payments) are excluded. This does not include Supplemental Security Income (SSI).
7. **Retirement income.** Retirement income includes: (1) retirement pensions and survivor benefits from a former employer; labor union; or federal, state, or local government; and the U.S. military; (2) income from workers' compensation; disability income from companies or unions; federal, state, or local government; and the U.S. military; (3) periodic receipts from annuities and insurance; and (4) regular income from IRA and KEOGH plans. This does not include social security income.
8. **All other income.** All other income includes unemployment compensation, Veterans' Administration (VA) payments, alimony and child support, contributions received periodically from people not living in the household, military family allotments, and other kinds of periodic income other than earnings.



## Industry Codes (on pages 5 and 6)

[Reprinted from pages 1028-9 of sf3.pdf at http://www.census.gov/prod/cen2000/doc/sf3.pdf.](http://www.census.gov/prod/cen2000/doc/sf3.pdf)

The industry classification system used during Census 2000 was developed for the census and consists of 265 categories for employed people, classified into 14 major industry groups. From 1940 through 1990, the industrial classification has been based on the Standard Industrial Classification (SIC) Manual. The Census 2000 classification was developed from the 1997 North American Industry Classification System (NAICS) published by the Office of Management and Budget, Executive Office of the President. NAICS is an industry description system that groups establishments into industries based on the activities in which they are primarily engaged. The NAICS differs from most industry classifications because it is a supply-based, or production-oriented economic concept. Census data, which were collected from households, differ in detail and nature from those obtained from establishment surveys. Therefore, the census classification system, while defined in NAICS terms, cannot reflect the full detail in all categories.

NAICS shows a more detailed hierarchical structure than that used for Census 2000. The expansion from 11 divisions in the SIC to 20 sectors in the NAICS provides groupings that are meaningful and useful for economic analysis. Various statistical programs that previously sampled or published at the SIC levels face problems with the coverage for 20 sectors instead of 11 divisions. These programs requested an alternative aggregation structure for production purposes which was approved and issued by the Office of Management and Budget on May 15, 2001, in the clarification Memorandum No. 2, "NAICS Alternate Aggregation Structure for Use by U.S. Statistical Agencies." Several census data products will use the alternative aggregation, while others, such as Summary File 3 and Summary File 4, will use more detail.

## Occupation (SOC)

The occupational classification system used during Census 2000 consists of 509 specific occupational categories for employed people arranged into 23 major occupational groups. This classification was developed based on the Standard Occupational Classification (SOC) Manual: 2000, which includes a hierarchical structure showing 23 major occupational groups divided into 96 minor groups, 449 broad groups, and 821 detailed occupations. For Census 2000, tabulations with occupation as the primary characteristic present several levels of occupational detail.

Some occupation groups are related closely to certain industries. Operators of transportation equipment, farm operators and workers, and healthcare providers account for major portions of their respective industries of transportation, agriculture, and health care. However, the industry categories include people in other occupations. For example, people employed in agriculture include truck drivers and bookkeepers; people employed in the transportation industry include mechanics, freight handlers, and payroll clerks; and people employed in the health care industry include occupations such as security guard and secretary.