# Module Title: Changing Family Forms in the U.S. from 1970 to 2010 Course: SOCI 169gm: Changing Family Forms Summer 2015

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**Description:** This module introduces students to recent trends in households and family forms, and provides data to examine how family types differ by class and race/ethnicity.

# Objectives

# Substantive

- 1. Learn how to describe households and families using demographic and socioeconomic terms.
- 2. Examine trends in changes in family forms of Americans from 1970 to 2010.
- 3. Profiling own family in demographic and socioeconomic terms and compare it with U.S. averages.
- 4. Use sociological perspective and sociological research to provide relevant explanations for these events and characteristics.
- 5. Make some predictions for future families in the U.S. and for own family members using sociological theories and empirical findings from lecture and class readings.

# Methodology/Skills

- 1. Using data to tell a story: Learn how to read and interpret graphs and tables displaying frequencies and percentages.
- 2. Use charts and tables to identify patterns.
- 3. Improve student's confidence in reading and discussing data from tables and graphs.

# Day 1

# Definitions

- Household: a group of people that lives and eats separately from other groups.
- Family: 3 definitions (Cohen (2015), The Family, pp. 6-11)
  - a) **Personal family:** People to whom we feel related and who we expect to consider us members of their families.
  - b) Legal family: a group of individuals related by birth, marriage or adoption (Census)
  - c) Institutional family: institutional arena where people practice intimacy, childbearing, socialization, and caring work.
- **Breadwinner-homemaker family** (sometimes called "traditional family"): An employed father, a nonemployed mother, and their children.

#### For discussion: Yes or No questions

- Do people living alone constitute a household? \_\_\_\_\_ a family?\_\_\_\_\_
- Do unrelated students living together constitute a family?\_\_\_\_\_ a household? \_\_\_\_\_
- Does a mother living with her child constitute a family?\_\_\_\_\_ a household? \_\_\_\_\_
- Are all households families? \_\_\_\_\_ Are all families households? \_\_\_\_\_
- A girl living with her aunt constitute a family?\_\_\_\_

[Take pre-assessment before examining Figure 1]



Figure 1. Households by Type: U.S. 1970 - 2010

Source: U.S. decennial census 1970-2000 and American Community Survey (ACS) 2010.

#### **Exercise 1: Describe trends in households using Figure 1**

- What percent of households were married couples with children in 1970? \_\_\_\_\_ In 2010?\_\_\_\_\_
- Approximately what percent of households were families in 1970? \_\_\_\_\_ In 2010?\_\_\_\_\_
- What percent of households were married couples in 1970? \_\_\_\_\_ (69%) In 2010? \_\_\_\_\_

Describe the trends in household types in the U.S. from 1970 to 2010

#### Figure 2. Families with own Children by Type and Employment Status of Parents: U.S. 1970 – 2010



Source: U.S. decennial census 1970-2000 and American Community Survey (ACS) 2010.

• How would you describe your own family type?

#### **Exercise 2: Families with own children**

Describe the trends in families with own children in the U.S. from 1970 to 2010 using Figure 2:

- What was the most common type of family with own children in 1970?
- What was the most common type of family with own children in 2010?
- Approximately, what percent of families with own children were single mother families in 1970? In 2010?

#### Day 2

# Exercise 3: Describe families by race/ethnicity and class. Examine frequencies and percentages.

**Dataset**: Family.dat, ACS 2010. **Universe**: Families in the USA. **Source**: http://www.ssdan.net/datacounts

	White	Black	Asian	Hispanic	Other Race
%	69.0	11.5	4.6	12.9	2.0
Freq.	52,566,312	8,733,232	3,497,406	9,866,106	1,546,783

#### Table 1. Race/Ethnicity Distribution of Families

Note: Racial groups in this dataset are mutually exclusive categories, thus White means Non-Hispanic White, Black is Non-Hispanic Black, etc. Thus, in the U.S. 52,566,312 families in the US in 2010 were Non-Hispanic white, which represents 69.0% of all families. Generally, for comparison purposes, we talk about percentages, rather than raw numbers.

**Description**: We see that 69% of U.S. families in 2010 were White, nearly 12% were Black, about 5% were Asian, 13% were Hispanic, and 2% were other race.

Now describe the following tables:

#### Table 2. Poverty Level Distribution of Families

	Poverty	Near Poor	Middle	Comfortable
%	10.6	7.7	49.9	31.8
Freq.	8,061,026	5,859,272	38,049,728	24,239,792

#### **Table 3. Distribution of Family Types**

	Married Couples	Female Families	Male Families
%	73.9	19.2	6.9
Freq.	56,326,264	14,622,836	5,260,724

Answer the following questions:

- What percent of families were poor? \_\_\_\_\_\_\_
- What percent of families were poor or nearly poor?
- What percent of families were married couples? \_\_\_\_\_ Female-headed families? \_\_\_\_\_\_

# Exercise 4: Explaining racial/ethnic differences in family types using bivariate analysis (crosstabs).

	White	Black	Asian	Hispanic	Other Race	TOTAL
Married Couples	80.6%	44.4%	81.0%	63.7%	62.6%	73.9%
Female Families	13.8%	46.3%	12.6%	25.0%	27.8%	19.2%
Male Families	5.6%	9.3%	6.4%	11.3%	9.6%	6.9%
TOTAL	100%	100%	100%	100%	100%	

#### Table 4: Family Type by Race/Ethnicity

True or false?

- 46.3% of female-headed families are black? True\_\_\_\_\_ False\_\_\_\_(F)
- 46.3% of black families are female-headed families? True\_\_\_\_\_ False\_\_\_\_ (T)
- Married couple families are more common among Asians? True\_\_\_\_\_ False\_\_\_\_ (T)

Describe the patterns you see in Table 4:

What factors may explain racial/ethnic differences in family type?

	Poverty	Near Poor	Middle	Comfortable	TOTAL
Married Couples	36.3%	54.2%	74.5%	90.2%	73.9%
Female Family	53.5%	35.4%	17.8%	6.0%	19.2%
Male Family	10.1%	10.4%	7.7%	3.8%	6.9%
TOTAL	100%	100%	100%	100%	

#### **Table 5: Family Type by Poverty Level**

# Table 6: Poverty Level by Race/Ethnicity

	White	Black	Asian	Hispanic	Other Race	TOTAL
Poverty	6.6%	22.1%	8.8%	21.0%	17.0%	10.6%
Near Poor	5.6%	12.0%	7.3%	14.9%	10.6%	7.7%
Middle	50.2%	49.0%	45.1%	51.1%	50.2%	49.9%
Comfortable	37.6%	16.9%	38.9%	13.0%	22.2%	31.8%
TOTAL	100%	100%	100%	100%	100%	

Describe the patterns you see in Table 5. From lecture and readings why low-income people are less likely to be married?

Describe the patterns you see in the Table 6. What can you infer from the relationship between race/ethnicity and poverty and the variations in family types?

Now analyze the relationship between age and family type:

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	16-25	25-34	35-44	45-54	55-64	65+	TOTAL
Married Couples	41.1%	65.3%	70.9%	74.9%	82.7%	81.0%	73.9%
Male Fam	17.8%	9.4%	7.4%	7.0%	4.7%	4.1%	6.9%
Female Fam	41.1%	25.3%	21.7%	18.1%	12.6%	14.9%	19.2%
TOTAL	100%	100%	100%	100%	100%	100%	

 Table 7: Family Type by Age

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	White	Black	Asian	Hispanic	Other Race	TOTAL				
16-25	2.2%	4.7%	1.9%	5.5%	5.0%	3.0%				
25-34	13.5%	19.2%	17.4%	24.7%	20.8%	15.9%				
35-44	20.2%	25.1%	28.7%	29.1%	25.2%	22.4%				
45-54	24.0%	23.3%	24.9%	21.3%	23.1%	23.6%				
55-64	19.7%	15.2%	16.2%	11.3%	15.2%	17.9%				
65+	20.3%	12.5%	11.0%	8.1%	10.6%	17.2%				
TOTAL	100%	100%	100%	100%	100%					

# Table 8: Age by Race/Ethnicity

Which age groups are more likely to be married? Which racial/ethnic group is more represented in those age categories? Can you add another explanation for why we observe large racial variations in family forms?

#### **Conclusion:**

#### Feedback:

What is the most useful thing you have learned from this assignment?

Do you have any suggestions to improve this assignment? Would you change anything?

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#### Instructions on how to get data for exercises 3 and 4.

**Dataset**: Family.dat, ACS 2010. **Universe**: Families in the USA.

#### Variables:

- RaceEth: NHWhite (Non-Hispanic White), Black, Asian, Hispanic, OtherRace.
- Kid: None, Kids6 (Has kids under age 6), KidsOther (Has kids 6+)
- AgeAll4: 25 (age16-25), 25-34, 35-44, 45-54, 55-64, 65+
- **PovLevel**: Poverty (below poverty threshold), NearPoor (100-150% of poverty threshold), Middle (151-400%), Comf (comfortable: 401+%).
- FamType: MrrdCpl (Married couple), MaleFam (Male-headed family), FemFam (Female-headed family)
  - 1. Go to http://www.ssdan.net/datacounts
  - 2. On the "Home" tab, scroll down and click on "Datasets".
  - 3. On the "Choose a Collection or Dataset" box, find "acs2010" in the drop-down box, select it, and click "submit."
  - 4. Scroll down through the list, select "Family.dat" and click "submit."
  - 5. Click on "<u>WebCHIP 3.0</u>" (Note: need to have java installed)

#### **Exploring the dataset:**

- 6. Go to "Modify" tab, select "Combine". Select (Control+click) "AmIndian", "NHOther", NHMulti", OK, name it "OtherRace"
- 7. Go to the "Command" tab, click on "marginals." It will give you frequency distribution tables for all the variables in the dataset.

#### Bivariate analysis using crosstabs

- 1. Go to the "Command" tab, click on "crosstab". For Row, scroll down and select "FamType". For column, select "PovLevel" (or other variable).
- 2. To obtain frequencies for the crosstab you just created go to the "Table" tab and select "Frequencies".
- 3. To obtain percentages go to the "Table" tab and select "Percent Down"