# Module <br> Title: Changing Family Forms in the U.S. from 1970 to 2010 <br> Course: SOCI 169gm: Changing Family Forms <br> Summer 2015 <br> Sandra M. Florian Sociology Department University of Southern California 

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? $\qquad$ a family?
- Do unrelated students living together constitute a family? $\qquad$ a household? $\qquad$
- Does a mother living with her child constitute a family? ___ a household? $\qquad$
- Are all households families? $\qquad$ Are all families households? $\qquad$
- A girl living with her aunt constitute a family? $\qquad$
[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 ? $\qquad$ In 2010? $\qquad$
- Approximately what percent of households were families in 1970 ? $\qquad$ In 2010? $\qquad$
- What percent of households were married couples in 1970 ? $\qquad$ (69\%) In 2010? $\qquad$

Describe the trends in household types in the U.S. from 1970 to 2010
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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:
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- 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? $\qquad$ In 2010? $\qquad$


## 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
Table 1. Race/Ethnicity Distribution of Families

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

Note: Racial groups in this dataset are mutually exclusive categories, thus White means NonHispanic 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? $\qquad$
- What percent of families were poor or nearly poor? $\qquad$
- What percent of families were married couples? $\qquad$ Female-headed families? $\qquad$


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

Table 4: Family Type by Race/Ethnicity

|  | 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 | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ |  |

True or false?

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

Describe the patterns you see in Table 4:
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What factors may explain racial/ethnic differences in family type?
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Table 5: Family Type by Poverty Level

|  | 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 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?
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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?
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Now analyze the relationship between age and family type:

Table 7: Family Type by Age

|  | $16-25$ | $25-34$ | $35-44$ | $45-54$ | $55-64$ | $65+$ | 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 8: Age by Race/Ethnicity

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

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?
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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 (age 16-25), 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 (Femaleheaded 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 "WebCHIP 3.0" (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"
