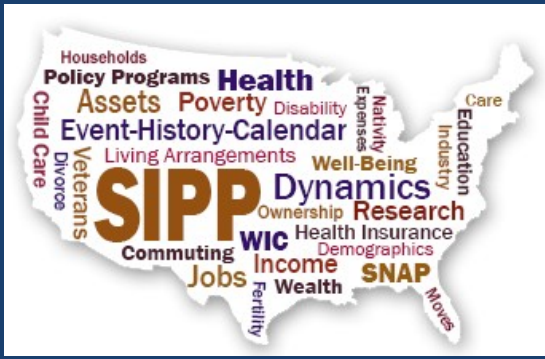
Survey of Income and Program Participation (SIPP) Webinar Series: Webinar #4 – Assets, Income, and Poverty



June 18, 2019

Presenter: Shelley Irving

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

1

SIPP Webinar Series

- Webinars on key SIPP topics, presented throughout June 2019
- Explore 2014 Waves 1 and 2 public-use data
- Supplemental materials include exercises and handouts for most topics
- Recorded and posted for later reference
- Learn more at: https://www.census.gov/data/academy/webinars/upcoming.html

U.S. Census Bureau Presents... SIPP Webinar Series

You will have the opportunity to learn about the different topics and subjects areas in the 2014 SIPP. Each session will provide an overview of key topics using public-use data. This webinar series is for new and experienced users of SIPP data. Here are the topics:

TOPIC:	SESSION DATE:
Overview	June 3, 2019
Demographics and Residences	June 4, 2019
Jobs	June 17, 2019
Assets, Income, and Poverty	June 18, 2019
Programs, Adult Well-Being, and Food Security	June 20, 2019
Health Insurance, Health Care Utilization, and Disability	June 24, 2019
Family and Fertility	June 25, 2019

SAVE THE DATE: All webinars are FREE and start at 2:00 PM EDT

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

2

Today's Webinar

- Assets
- Income recodes
- Poverty
- Getting Help: Resources for Participants

Assets

Assets Content

- Assets
  - Retirement accounts
  - Interest-earning assets
  - Other income-generating assets
  - Other assets
- Liabilities
  - Debts secured by assets
  - Debts not secured by an asset
- Additional topics
  - Rent and mortgage payments
  - Utility payments

Important Things to Know

- New to 2014 panel
  - Annuities
  - Trusts
  - Educational savings accounts (e.g., 529 and Coverdell accounts)
  - Businesses owned as an investment only
  - Debt from student loans or education-related expenses
- Some variables are person-level while others are household-level
  - Person-level variables are the same across all 12 months
  - Household-level variables are the same across all 12 months for everyone in the household

Important Things to Know (cont.)

- For many of the person-level assets, there are separate variables for assets owned jointly with someone in their household (these are the EJS and EJO variables), and assets they hold in their own name (these are the EO variables).
- Married couples have the same data for assets they hold jointly. For the amounts variables, the total value is divided by 2 and put on each spouse's record.

Key Assets Content

Topic	Abbreviation	Level	Income	Type of ownership
Retirement accounts				
IRA and KEOGH accounts	IRAKEO	Person		
401k, 403b, 503b, and Thrift Savings Plan accounts	THR401	Person		
Interest-Earning Assets				
Government securities	GOVS	Person	✓	✓
Interest-earning checking accounts	ICHK	Person	✓	✓
Savings accounts	SAV	Person	✓	✓
Money market accounts or funds	MM	Person	✓	✓
Certificates of deposit	CD	Person	✓	✓
Municipal or corporate bonds	MCBD	Person	✓	✓
Educational savings accounts	ESAV	Household		

Key Assets Content (cont.)

Topic	Abbreviation	Level	Income	Type of ownership
Other Income-Generating Assets				
Stocks	ST	Person	✓	✓
Mutual funds	MF	Person	✓	✓
Rental property	RP	Person	✓	✓
Annuities	ANN	Person	✓	
Trusts	TR	Person	✓	

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

9

Key Assets Content (cont.)

Topic	Abbreviation	Level	Income	Type of ownership
Other Assets				
Regular (non-interest earning) checking account	CHK	Person		✓
Other real estate	RE	Person		✓
Businesses owned as a job	BUSJ(1-7)	Person		✓
Businesses owned as an investment only	BUSI(1-3)	Person		✓
Life insurance policies	LIFE	Person		
Primary residence (for non-mobile homes)	PR	Household		
Primary residence (for mobile homes)	MH	Household		
Cars, trucks, and vans	VEH	Household		
Recreational vehicles	RECV	Household		✓
Other financial investments	OINV	Person	✓	

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

10

Key Liabilities Content

Topic	Abbreviation	Level	Type of ownership
Debts Secured by Assets			
Primary residence debt (for non-mobile homes)	PR	Household	
Primary residence debt (for mobile homes)	MH	Household	
Rental property debt	RP	Person	✓
Vehicle debt	VEH	Household	
Recreational vehicle debt	RECV	Household	
Debt on businesses owned as a job	BUSJ(1-7)	Person	
Debt on businesses owned as an investment only	BUSI(1-3)	Person	
Debts Not Secured by Assets (Unsecured Debt)			
Credit card debt and store bills	CC	Person	✓
Student loans and educational-related expenses	EDUC	Person	✓
Other debt	OT	Person	✓

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

11

Key Assets Recode Variables

- THNETWORTH – Household net worth
- THVAL_BANK – Recode for balance of all bank accounts/accounts at financial institutions within the household
- THVAL_RET – Retirement account balance recode
- THEQ_HOME – Home equity
- THVAL_AST – Total household assets
- THDEBT_AST – Total household debt

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

12

What Do the Data Look Like Within Wave?

SSUID	PNUM	MONTH CODE	TAGE	TOCHKVAL	TJSCHKVAL	TJOCHKVAL	TDEBT_AST	THDEBT _AST	THNET WORTH
20001	101	12	34	2000	.	.	5200	5200	90190
20001	102	12	32	525	.	5000	0	5200	90190
20001	103	12	2	.	.	.	.	5200	90190
20002	101	12	74	.	50	.	20000	21250	-22542
20002	102	12	68	.	50	.	1250	21250	-22542
20003	101	12	45	.	575	.	4200	7950	2350
20003	102	12	41	.	575	.	3750	7950	2350
20003	103	12	14	.	.	.	.	7950	2350
20003	104	12	10	.	.	.	.	7950	2350

*Demonstration data

United States Census Bureau | U.S. Department of Commerce Economics and Statistics Administration U.S. CENSUS BUREAU census.gov

13

What Do the Data Look Like Within Wave?

SSUID	PNUM	MONTH CODE	TAGE	TOCHKVAL	TJSCHKVAL	TJOCHKVAL	TDEBT_AST	THDEBT _AST	THNET WORTH
20001	101	12	34	2000	.	.	5200	5200	90190
20001	102	12	32	525	.	5000	0	5200	90190
20001	103	12	2	.	.	.	.	5200	90190
20002	101	12	74	.	50	.	20000	21250	-22542
20002	102	12	68	.	50	.	1250	21250	-22542
20003	101	12	45	.	575	.	4200	7950	2350
20003	102	12	41	.	575	.	3750	7950	2350
20003	103	12	14	.	.	.	.	7950	2350
20003	104	12	10	.	.	.	.	7950	2350

*Demonstration data

United States Census Bureau | U.S. Department of Commerce Economics and Statistics Administration U.S. CENSUS BUREAU census.gov

14

What Do the Data Look Like Within Wave?

SSUID	PNUM	MONTH CODE	TAGE	TOCHKVAL	TJSCHKVAL	TJOCHKVAL	TDEBT_AST	THDEBT _AST	THNET WORTH
20001	101	12	34	2000	.	.	5200	5200	90190
20001	102	12	32	525	.	5000	0	5200	90190
20001	103	12	2	.	.	.	.	5200	90190
20002	101	12	74	.	50	.	20000	21250	-22542
20002	102	12	68	.	50	.	1250	21250	-22542
20003	101	12	45	.	575	.	4200	7950	2350
20003	102	12	41	.	575	.	3750	7950	2350
20003	103	12	14	.	.	.	.	7950	2350
20003	104	12	10	.	.	.	.	7950	2350

*Demonstration data

United States Census Bureau | U.S. Department of Commerce Economics and Statistics Administration U.S. CENSUS BUREAU census.gov

15

What Do the Data Look Like Within Wave?

SSUID	PNUM	MONTH CODE	TAGE	TOCHKVAL	TJSCHKVAL	TJOCHKVAL	TDEBT_AST	THDEBT _AST	THNET WORTH
20001	101	12	34	2000	.	.	5200	5200	90190
20001	102	12	32	525	.	5000	0	5200	90190
20001	103	12	2	.	.	.	.	5200	90190
20002	101	12	74	.	50	.	20000	21250	-22542
20002	102	12	68	.	50	.	1250	21250	-22542
20003	101	12	45	.	575	.	4200	7950	2350
20003	102	12	41	.	575	.	3750	7950	2350
20003	103	12	14	.	.	.	.	7950	2350
20003	104	12	10	.	.	.	.	7950	2350

*Demonstration data

United States Census Bureau | U.S. Department of Commerce Economics and Statistics Administration U.S. CENSUS BUREAU census.gov

16

What Do the Data Look Like Within Wave?

SSUID	PNUM	MONTH CODE	TAGE	TOCHKVAL	TJSCHKVAL	TJOCHKVAL	TDEBT_AST	THDEBT _AST	THNET WORTH
20001	101	12	34	2000	.	.	5200	5200	90190
20001	102	12	32	525	.	5000	0	5200	90190
20001	103	12	2	.	.	.	.	5200	90190
20002	101	12	74	.	50	.	20000	21250	-22542
20002	102	12	68	.	50	.	1250	21250	-22542
20003	101	12	45	.	575	.	4200	7950	2350
20003	102	12	41	.	575	.	3750	7950	2350
20003	103	12	14	.	.	.	.	7950	2350
20003	104	12	10	.	.	.	.	7950	2350

*Demonstration data

United States Census Bureau | U.S. Department of Commerce Economics and Statistics Administration U.S. CENSUS BUREAU census.gov

17

What Do the Data Look Like Within Wave?

SSUID	PNUM	MONTH CODE	TAGE	TOCHKVAL	TJSCHKVAL	TJOCHKVAL	TDEBT_AST	THDEBT _AST	THNET WORTH
20001	101	12	34	2000	.	.	5200	5200	90190
20001	102	12	32	525	.	5000	0	5200	90190
20001	103	12	2	.	.	.	.	5200	90190
20002	101	12	74	.	50	.	20000	21250	-22542
20002	102	12	68	.	50	.	1250	21250	-22542
20003	101	12	45	.	575	.	4200	7950	2350
20003	102	12	41	.	575	.	3750	7950	2350
20003	103	12	14	.	.	.	.	7950	2350
20003	104	12	10	.	.	.	.	7950	2350

*Demonstration data

United States Census Bureau | U.S. Department of Commerce Economics and Statistics Administration U.S. CENSUS BUREAU census.gov

18

What Do the Data Look Like Within Wave?

SSUID	PNUM	MONTH CODE	TAGE	TOCHKVAL	TJSCHKVAL	TJOCHKVAL	TDEBT_AST	THDEBT _AST	THNET WORTH
20001	101	12	34	2000	.	.	5200	5200	90190
20001	102	12	32	525	.	5000	0	5200	90190
20001	103	12	2	.	.	.	.	5200	90190
20002	101	12	74	.	50	.	20000	21250	-22542
20002	102	12	68	.	50	.	1250	21250	-22542
20003	101	12	45	.	575	.	4200	7950	2350
20003	102	12	41	.	575	.	3750	7950	2350
20003	103	12	14	.	.	.	.	7950	2350
20003	104	12	10	.	.	.	.	7950	2350

*Demonstration data

United States Census Bureau | U.S. Department of Commerce Economics and Statistics Administration U.S. CENSUS BUREAU census.gov

19

What Do the Data Look Like Within Wave?

SSUID	PNUM	MONTH CODE	TAGE	TOCHKVAL	TJSCHKVAL	TJOCHKVAL	TDEBT_AST	THDEBT _AST	THNET WORTH
20001	101	12	34	2000	.	.	5200	5200	90190
20001	102	12	32	525	.	5000	0	5200	90190
20001	103	12	2	.	.	.	.	5200	90190
20002	101	12	74	.	50	.	20000	21250	-22542
20002	102	12	68	.	50	.	1250	21250	-22542
20003	101	12	45	.	575	.	4200	7950	2350
20003	102	12	41	.	575	.	3750	7950	2350
20003	103	12	14	.	.	.	.	7950	2350
20003	104	12	10	.	.	.	.	7950	2350

*Demonstration data

United States Census Bureau | U.S. Department of Commerce Economics and Statistics Administration U.S. CENSUS BUREAU census.gov

20

What Do the Data Look Like Within Wave?

SSUID	PNUM	MONTH CODE	TAGE	TOCHKVAL	TJSCHKVAL	TJOCHKVAL	TDEBT_AST	THDEBT _AST	THNET WORTH
20001	101	12	34	2000	.	.	5200	5200	90190
20001	102	12	32	525	.	5000	0	5200	90190
20001	103	12	2	.	.	.	.	5200	90190
20002	101	12	74	.	50	.	20000	21250	-22542
20002	102	12	68	.	50	.	1250	21250	-22542
20003	101	12	45	.	575	.	4200	7950	2350
20003	102	12	41	.	575	.	3750	7950	2350
20003	103	12	14	.	.	.	.	7950	2350
20003	104	12	10	.	.	.	.	7950	2350

*Demonstration data

United States Census Bureau | U.S. Department of Commerce Economics and Statistics Administration U.S. CENSUS BUREAU census.gov

21

What Do the (Long) Data Look Like Across Waves?

SSUID	PNUM	MONTHCODE	EOWN_VEH	TVEH_NUM	TVEH1_YEAR	TVEH2_YEAR	TVEH3_YEAR
202020	101	1	1	2	2014	2010	.
202020	101	2		2	2014	2010	.
202020	101	3	1	2	2014	2010	.
…	…	…	…	…	…	…	…
202020	101	12	1	2	2014	2010	.
202020	101	13	1	3	2015	2015	2010
202020	101	14	1	3	2015	2015	2010
202020	101	15	1	3	2015	2015	2010
…	…	…	…	…	…	…	…
202020	101	24	1	3	2015	2015	2010

United States Census Bureau | U.S. Department of Commerce Economics and Statistics Administration U.S. CENSUS BUREAU census.gov

22

What Do the (Long) Data Look Like Across Waves?

SSUID	PNUM	MONTHCODE	EOWN_VEH	TVEH_NUM	TVEH1_YEAR	TVEH2_YEAR	TVEH3_YEAR
202020	101	1	1	2	2014	2010	.
202020	101	2		2	2014	2010	.
202020	101	3	1	2	2014	2010	.
…	…	…	…	…	…	…	…
202020	101	12	1	2	2014	2010	.
202020	101	13	1	3	2015	2015	2010
202020	101	14	1	3	2015	2015	2010
202020	101	15	1	3	2015	2015	2010
…	…	…	…	…	…	…	…
202020	101	24	1	3	2015	2015	2010

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

23

What Do the (Long) Data Look Like Across Waves?

SSUID	PNUM	MONTHCODE	EOWN_VEH	TVEH_NUM	TVEH1_YEAR	TVEH2_YEAR	TVEH3_YEAR
202020	101	1	1	2	2014	2010	.
202020	101	2	1	2	2014	2010	.
202020	101	3	1	2	2014	2010	.
…	…	…	…	…	…	…	…
202020	101	12	1	2	2014	2010	.
202020	101	13	1	3	2015	2015	2010
202020	101	14	1	3	2015	2015	2010
202020	101	15	1	3	2015	2015	2010
…	…	…	…	…	…	…	…
202020	101	24	1	3	2015	2015	2010

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

24

What Do the (Long) Data Look Like Across Waves?

SSUID	PNUM	MONTHCODE	EOWN_VEH	TVEH_NUM	TVEH1_YEAR	TVEH2_YEAR	TVEH3_YEAR
202020	101	1	1	2	2014	2010	.
202020	101	2	1	2	2014	2010	.
202020	101	3	1	2	2014	2010	.
…	…	…	…	…	…	…	…
202020	101	12	1	2	2014	2010	.
202020	101	13	1	3	2015	2015	2010
202020	101	14	1	3	2015	2015	2010
202020	101	15	1	3	2015	2015	2010
…	…	…	…	…	…	…	…
202020	101	24	1	3	2015	2015	2010

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

25

What Do the (Long) Data Look Like Across Waves?

SSUID	PNUM	MONTHCODE	EOWN_VEH	TVEH_NUM	TVEH1_YEAR	TVEH2_YEAR	TVEH3_YEAR
202020	101	1	1	2	2014	2010	.
202020	101	2		2	2014	2010	.
202020	101	3	1	2	2014	2010	.
…	…	…	…	…	…	…	…
202020	101	12	1	2	2014	2010	.
202020	101	13	1	3	2015	2015	2010
202020	101	14	1	3	2015	2015	2010
202020	101	15	1	3	2015	2015	2010
…	…	…	…	…	…	…	…
202020	101	24	1	3	2015	2015	2010

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

26

Data Notes

- The match between SIPP and SCF estimates is closer in the 2014 Panel than in the 2008 Panel.
  - For median net worth, there is no statistically significant difference between the SIPP and SCF estimates.
  - However, the difference between the SIPP and SCF estimates for the 25th percentile of net worth is large ($3,706 for SIPP vs $8,743 for SCF).
- Many assets' amounts have high imputation rates, but rates are lower compared to the 2008 SIPP Panel.
  - Range follow-up questions helped to provide better imputed amount.
- 2014 SIPP provides better estimates on the value of vehicles and life insurance plans.

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

27

Assets – Research Examples

Table 2.
Asset Ownership Rates for Households and Median Value of Holdings: 2013

Asset type	Percent of households that own asset type	Median value of asset for asset owners[1] (dollars)
Net worth	**X**	**80,039**
Assets at financial institutions	89.2	4,000
Vehicles	84.7	6,990
Equity in own home	63.2	81,000
401(k) and Thrift Savings Plan accounts	40.7	46,000
IRA and Keogh accounts	28.4	40,000
Cash value of life insurance policies	19.1	12,000
Stocks and mutual fund shares	20.0	32,500
Business or profession	14.0	10,000
Other interest-earning assets	9.4	2,500
Other real estate	8.0	51,000
Rental property	7.5	80,000
Annuities and trusts	4.6	60,000
Educational savings accounts	4.1	10,000
Other financial investments[2]	2.9	21,000

X Not applicable.
[1] Asset values are net of debts held against them, otherwise known as equity. Net worth is also net of all unsecured liabilities.
[2] Includes mortgages held for sale of real estate, amount due from sale of business or property, and other financial assets.
Source: U.S. Census Bureau, Survey of Income and Program Participation, 2014 Panel.

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

28

Assets – Research Examples (cont.)

Table 1.
Asset and Unsecured Liability Ownership Rates for Households and Median Value of Asset Holdings and Unsecured Liabilities Owed: 2013 and 2014

Asset or debt type	Percent of households that own asset or debt type			Median value of asset or debt for asset or debt holders (2014 dollars)[1]		
	2013	2014	Change	2013	2014	Change
Net worth	**X**	**X**	**X**	**80,640**	**81,850**	**1,210**
Value of Asset Holdings						
Assets at financial institutions	89.2	89.7	*0.5	4,030	4,000	30
Vehicles	84.7	84.1	*0.6	7,040	6,504	*536
Equity in own home	63.2	63.4	0.2	81,610	88,000	*6,390
Retirement accounts[2]	52.0	51.0	*1.0	58,940	65,000	*6,060
Stocks and mutual funds	20.0	18.4	*1.6	32,440	36,230	3,790
Business Assets	14.0	14.5	0.5	[3]X	5,000	0.0
Bonds	9.3	8.2	*1.1	2,519	3,000	481
Other real estate	8.0	7.1	*0.9	51,390	50,000	1,390
Rental property	7.5	7.0	*0.5	80,610	83,650	3,040
Other assets holdings[4]	26.3	26.2	0.1	15,320	15,000	320
Unsecured Liabilities						
All unsecured liabilities	54.6	52.7	*1.9	8,061	7,300	*761
Credit card and store bills	41.8	40.4	*1.4	3,023	3,000	*23
Student loan and education-related expenses	19.7	18.9	*0.8	18,140	18,000	140
Other unsecured liabilites[5]	18.5	16.3	*2.2	3,023	3,000	23

* Statistically significant at the 10 percent level.
X Not applicable.
[1] Asset values are net of debts held against them, otherwise known as equity. Net worth is also net of all unsecured liabilities.
[2] IRA, Keogh, Thrift Savings Plans, and 401K accounts.
[3] We do not report the Wave 1 business assets because a correction in the imputation method led to a break in series for estimated business assets. See the user note for more details at <www.census.gov/programs-surveys/sipp/tech-documentation/user-notes/2014-user-notes.html>.
[4] Includes annuities, trusts, cash life insurance policies, educational savings accounts, mortgages held for sale of real estate, amount due from sale of business property, and other financial assets.
[5] Includes medical bills not covered by insurance, loans obtained through a bank or credit union, money owed to private individual, debt held against mutual funds or stocks, and all other debts.
Source: U.S. Census Bureau, Survey of Income and Program Participation, 2014 Panel, Waves 1 and 2.

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

29

Income Recodes

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

30

Income Recodes Content

- Earnings
- Property income
- Means-tested transfer payments
- Income from social insurance programs
- Income from other sources
- Total income

Important Things to Know

- Top-coding
  - Why is it done?
    - Disclosure
    - Outliers
  - Procedures

Key Income Recode Variables

1. Earnings (TPEARN)
   - Sum of gross earnings, wages, and salary, and/or the amount of monthly income (+ or -) from self-employment for each job and/or business
2. Property income (TPPRPINC)
   - Sum of dividend income, interest income, and property/rental income*
3. Means-tested transfer payments (TPTRNINC)
   - Sum of payments from SSI, TANF, pass-through child support, and GA

*This is an annual amount that is divided by 12 to get a monthly amount.

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

33

Key Income Recode Variables (cont.)

4. Income from social insurance programs (TPSCININC)
   - Sum of income received from VA benefits (except VA pension), workers' compensation, unemployment compensation, and Social Security
5. Income from other sources (TPOTHINC)
   - Sum of income received from other income sources, such as: survivor benefits (13), retirement benefits (8), disability benefits (10), foster child care payments, child support payments*, alimony payments*, lump sum payments*, deferred payments from prior job*, life insurance payments*, and miscellaneous income sources*

*This is an annual amount that is divided by 12 to get a monthly amount.
Numbers in parentheses indicate number of possible sources.

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

34

Key Income Recode Variables (cont.)

- Total monthly income
  = TPEARN + TPRPINC + TPTRNINC + TPOTHINC + TPSCININC
  - Person-level (TPTOTINC)
  - Family-level
    - Excluding Type 2 people (TFTOTINC)
    - Including Type 2 people (TFTOTINCT2)
  - Household-level
    - Excluding Type 2 people (THTOTINC)
    - Including Type 2 people (THTOTINCT2)

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

35

What Do the Data Look Like Within Wave?

SSUID	PNUM	MONTH CODE	TAGE	TPEARN	TPPRPINC	TPTRNINC	TPOTHINC	TPSCININC	TPTOTINC
30101	101	1	41	3,200	300	0	0	0	3,500
30101	102	1	14	.	.	.	.	.	0
30101	103	1	10	.	.	.	.	.	0
30101	104	1	37	1,200	0	0	0	0	1,200
30101	105	1	35	4,400	150	0	0	0	4,550
30102	101	1	39	.	0	1,200	0	150	1,350
30102	102	1	31	500	0	300	225	50	1,075
30102	103	1	10	.	.	.	.	.	0
30103	101	1	50	5,000	1,200	0	0	0	6,200
30104	101	1	72	.	0	600	300	189	1,089
30104	102	1	68	.	0	450	0	200	650
30104	103	1	44	.	0	103	50	465	618

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

*Demonstration data

36

What Do the Data Look Like Within Wave?

SSUID	PNUM	MONTH CODE	TAGE	TPEARN	TPPRPINC	TPTRNINC	TPOTHINC	TPSCININC	TPTOTINC
30101	101	1	41	3,200	300	0	0	0	3,500
30101	102	1	14	.	.	.	.	.	0
30101	103	1	10	.	.	.	.	.	0
30101	104	1	37	1,200	0	0	0	0	1,200
30101	105	1	35	4,400	150	0	0	0	4,550
30102	101	1	39	.	0	1,200	0	150	1,350
30102	102	1	31	500	0	300	225	50	1,075
30102	103	1	10	.	.	.	.	.	0
30103	101	1	50	5,000	1,200	0	0	0	6,200
30104	101	1	72	.	0	600	300	189	1,089
30104	102	1	68	.	0	450	0	200	650
30104	103	1	44	.	0	103	50	465	618

United States Census Bureau | U.S. Department of Commerce Economics and Statistics Administration U.S. CENSUS BUREAU census.gov

*Demonstration data

37

What Do the Data Look Like Within Wave?

SSUID	PNUM	MONTH CODE	TAGE	TPEARN	TPPRPINC	TPTRNINC	TPOTHINC	TPSCININC	TPTOTINC
30101	101	1	41	3,200	300	0	0	0	3,500
30101	102	1	14	.	.	.	.	.	0
30101	103	1	10	.	.	.	.	.	0
30101	104	1	37	1,200	0	0	0	0	1,200
30101	105	1	35	4,400	150	0	0	0	4,550
30102	101	1	39	.	0	1,200	0	150	1,350
30102	102	1	31	500	0	300	225	50	1,075
30102	103	1	10	.	.	.	.	.	0
30103	101	1	50	5,000	1,200	0	0	0	6,200
30104	101	1	72	.	0	600	300	189	1,089
30104	102	1	68	.	0	450	0	200	650
30104	103	1	44	.	0	103	50	465	618

United States Census Bureau | U.S. Department of Commerce Economics and Statistics Administration U.S. CENSUS BUREAU census.gov

*Demonstration data

38

What Do the Data Look Like Within Wave? (cont.)

SSUID	PNUM	ERESIDENCEID	MONTHCODE	RFAMNUM	TPTOTINC	TFTOTINC	THTOTINC
30101	101	10001	1	1	3500	3500	9250
30101	102	10001	1	1	0	3500	9250
30101	103	10001	1	1	0	3500	9250
30101	104	10001	1	2	1200	5750	9250
30101	105	10001	1	2	4550	5750	9250
30102	101	10002	1	1	1350	1350	1350
30102	102	10001	1	1	1075	1075	1075
30102	103	10001	1	1	0	1075	1075
30103	101	10001	1	1	6200	6200	6200
30104	101	10001	1	1	1089	1707	2357
30104	102	10001	1	2	650	650	2357
30104	103	10001	1	1	618	1707	2357

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

*Demonstration data

39

What Do the Data Look Like Within Wave? (cont.)

SSUID	PNUM	ERESIDENCEID	MONTHCODE	RFAMNUM	TPTOTINC	TFTOTINC	THTOTINC
30101	101	10001	1	1	3500	3500	9250
30101	102	10001	1	1	0	3500	9250
30101	103	10001	1	1	0	3500	9250
30101	104	10001	1	2	1200	5750	9250
30101	105	10001	1	2	4550	5750	9250
30102	101	10002	1	1	1350	1350	1350
30102	102	10001	1	1	1075	1075	1075
30102	103	10001	1	1	0	1075	1075
30103	101	10001	1	1	6200	6200	6200
30104	101	10001	1	1	1089	1707	2357
30104	102	10001	1	2	650	650	2357
30104	103	10001	1	1	618	1707	2357

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

*Demonstration data

40

What Do the Data Look Like Within Wave? (cont.)

SSUID	PNUM	ERESIDENCEID	MONTHCODE	RFAMNUM	TPTOTINC	TFTOTINC	THTOTINC
30101	101	10001	1	1	3500	3500	9250
30101	102	10001	1	1	0	3500	9250
30101	103	10001	1	1	0	3500	9250
30101	104	10001	1	2	1200	5750	9250
30101	105	10001	1	2	4550	5750	9250
30102	101	10002	1	1	1350	1350	1350
30102	102	10001	1	1	1075	1075	1075
30102	103	10001	1	1	0	1075	1075
30103	101	10001	1	1	6200	6200	6200
30104	101	10001	1	1	1089	1707	2357
30104	102	10001	1	2	650	650	2357
30104	103	10001	1	1	618	1707	2357

United States Census Bureau | U.S. Department of Commerce Economics and Statistics Administration U.S. CENSUS BUREAU census.gov

*Demonstration data

41

What Do the Data Look Like Within Wave? (cont.)

SSUID	PNUM	ERESIDENCEID	MONTHCODE	RFAMNUM	TPTOTINC	TFTOTINC	THTOTINC
30101	101	10001	1	1	3500	3500	9250
30101	102	10001	1	1	0	3500	9250
30101	103	10001	1	1	0	3500	9250
30101	104	10001	1	2	1200	5750	9250
30101	105	10001	1	2	4550	5750	9250
30102	101	10002	1	1	1350	1350	1350
30102	102	10001	1	1	1075	1075	1075
30102	103	10001	1	1	0	1075	1075
30103	101	10001	1	1	6200	6200	6200
30104	101	10001	1	1	1089	1707	2357
30104	102	10001	1	2	650	650	2357
30104	103	10001	1	1	618	1707	2357

United States Census Bureau | U.S. Department of Commerce Economics and Statistics Administration U.S. CENSUS BUREAU census.gov

*Demonstration data

42

What Do the Data Look Like Within Wave? (cont.)

SSUID	PNUM	ERESIDENCEID	MONTHCODE	RFAMNUM	TPTOTINC	TFTOTINC	THTOTINC
30101	101	10001	1	1	3500	3500	9250
30101	102	10001	1	1	0	3500	9250
30101	103	10001	1	1	0	3500	9250
30101	104	10001	1	2	1200	5750	9250
30101	105	10001	1	2	4550	5750	9250
30102	101	10002	1	1	1350	1350	1350
30102	102	10001	1	1	1075	1075	1075
30102	103	10001	1	1	0	1075	1075
30103	101	10001	1	1	6200	6200	6200
30104	101	10001	1	1	1089	1707	2357
30104	102	10001	1	2	650	650	2357
30104	103	10001	1	1	618	1707	2357

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

*Demonstration data

43

What Do the Data Look Like Within Wave? (cont.)

SSUID	PNUM	ERESIDENCEID	MONTHCODE	RFAMNUM	TPTOTINC	TFTOTINC	THTOTINC
30101	101	10001	1	1	3500	3500	9250
30101	102	10001	1	1	0	3500	9250
30101	103	10001	1	1	0	3500	9250
30101	104	10001	1	2	1200	5750	9250
30101	105	10001	1	2	4550	5750	9250
30102	101	10002	1	1	1350	1350	1350
30102	102	10001	1	1	1075	1075	1075
30102	103	10001	1	1	0	1075	1075
30103	101	10001	1	1	6200	6200	6200
30104	101	10001	1	1	1089	1707	2357
30104	102	10001	1	2	650	650	2357
30104	103	10001	1	1	618	1707	2357

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

*Demonstration data

44

What Do the Data Look Like Within Wave? (cont.)

SSUID	PNUM	ERESIDENCEID	MONTHCODE	RFAMNUM	TPTOTINC	TFTOTINC	THTOTINC
30101	101	10001	1	1	3500	3500	9250
30101	102	10001	1	1	0	3500	9250
30101	103	10001	1	1	0	3500	9250
30101	104	10001	1	2	1200	5750	9250
30101	105	10001	1	2	4550	5750	9250
30102	101	10002	1	1	1350	1350	1350
30102	102	10001	1	1	1075	1075	1075
30102	103	10001	1	1	0	1075	1075
30103	101	10001	1	1	6200	6200	6200
30104	101	10001	1	1	1089	1707	2357
30104	102	10001	1	2	650	650	2357
30104	103	10001	1	1	618	1707	2357

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

*Demonstration data

45

What Do the (Wide) Data Look Like Across Waves?

PNUM	MONTH CODE	TPTOTINC_w1	TPEARN_w1	TPSCININC_w1	TPTOTINC_w2	TPEARN_w2	TPSCININC_w2
101	1	7903	7903	0	8120	8120	0
101	2	7235	7235	0	7334	7334	0
101	3	7460	7460	0	8120	8120	0
101	4	1260	1000	260	7858	7858	0
101	5	1260	1000	260	8120	8120	0
101	6	1260	1000	260	10046	10381	0
101	7	1260	1000	260	2024	0	2024
101	8	7460	7460	0	2024	0	2024
101	9	7681	7681	0	2024	0	2024
101	10	7903	7903	0	2024	0	2024
101	11	7681	7681	0	2024	0	2024
101	12	7903	7903	0	2024	0	2024

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

46

What Do the (Wide) Data Look Like Across Waves?

PNUM	MONTH CODE	TPTOTINC_w1	TPEARN_w1	TPSCININC_w1	TPTOTINC_w2	TPEARN_w2	TPSCININC_w2
101	1	7903	7903	0	8120	8120	0
101	2	7235	7235	0	7334	7334	0
101	3	7460	7460	0	8120	8120	0
101	4	1260	1000	260	7858	7858	0
101	5	1260	1000	260	8120	8120	0
101	6	1260	1000	260	10046	10381	0
101	7	1260	1000	260	2024	0	2024
101	8	7460	7460	0	2024	0	2024
101	9	7681	7681	0	2024	0	2024
101	10	7903	7903	0	2024	0	2024
101	11	7681	7681	0	2024	0	2024
101	12	7903	7903	0	2024	0	2024

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

47

What Do the (Wide) Data Look Like Across Waves?

PNUM	MONTH CODE	TPTOTINC_w1	TPEARN_w1	TPSCININC_w1	TPTOTINC_w2	TPEARN_w2	TPSCININC_w2
101	1	7903	7903	0	8120	8120	0
101	2	7235	7235	0	7334	7334	0
101	3	7460	7460	0	8120	8120	0
101	4	1260	1000	260	7858	7858	0
101	5	1260	1000	260	8120	8120	0
101	6	1260	1000	260	10046	10381	0
101	7	1260	1000	260	2024	0	2024
101	8	7460	7460	0	2024	0	2024
101	9	7681	7681	0	2024	0	2024
101	10	7903	7903	0	2024	0	2024
101	11	7681	7681	0	2024	0	2024
101	12	7903	7903	0	2024	0	2024

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

48

What Do the (Wide) Data Look Like Across Waves?

PNUM	MONTH CODE	TPTOTINC_w1	TPEARN_w1	TPSCININC_w1	TPTOTINC_w2	TPEARN_w2	TPSCININC_w2
101	1	7903	7903	0	8120	8120	0
101	2	7235	7235	0	7334	7334	0
101	3	7460	7460	0	8120	8120	0
101	4	1260	1000	260	7858	7858	0
101	5	1260	1000	260	8120	8120	0
101	6	1260	1000	260	10046	10046	0
101	7	1260	1000	260	2024	0	2024
101	8	7460	7460	0	2024	0	2024
101	9	7681	7681	0	2024	0	2024
101	10	7903	7903	0	2024	0	2024
101	11	7681	7681	0	2024	0	2024
101	12	7903	7903	0	2024	0	2024

Poverty

Poverty Content

- Monthly poverty thresholds
- Monthly income-to-poverty ratios
- Annual income-to-poverty ratios

Important Things to Know

- Able to track individual's poverty status from month to month.
  - Monthly poverty statistics
  - Spell-based poverty analysis
  - Poverty transitions
    - Event(s) that triggered changes in poverty status
- Poverty status is a function of family size, number of children, and age.

Important Things to Know (cont.)

Poverty Thresholds for 2014 by Size of Family and Number of Related Children Under 18 Years

Size of family unit	Weighted average thresholds	Related children under 18 years								
		None	One	Two	Three	Four	Five	Six	Seven	Eight or more
One person (unrelated individual).....	12,071									
Under 65 years.....	12,316	12,316								
65 years and over.....	11,354	11,354								
Two people.....	15,379									
Householder under 65 years.....	15,934	15,853	16,317							
Householder 65 years and over.....	14,326	14,309	16,256							
Three people.....	18,850	18,518	19,055	19,073						
Four people.....	24,230	24,418	24,817	24,008	24,091					
Five people.....	28,695	29,447	29,875	28,960	28,252	27,820				
Six people.....	32,473	33,869	34,004	33,303	32,631	31,633	31,041			
Seven people.....	36,927	38,971	39,214	38,375	37,791	36,701	35,431	34,036		
Eight people.....	40,968	43,586	43,970	43,179	42,485	41,501	40,252	38,953	38,622	
Nine people or more.....	49,021	52,430	52,685	51,984	51,396	50,430	49,101	47,899	47,601	45,768

Source: U.S. Census Bureau.

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

53

Important Things to Know (cont.)

- Monthly fluctuations in poverty rates for February reflect the reported pay schedule of respondents with earnings and the fact that fewer weeks of earnings are recorded in this month.
- The presence of Type 2 people generally increases household income and results in lower poverty estimates.

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

54

Poverty Variables

	Family	Household
Total income	TFTOTINC TFTOTINCT2	THTOTINC THTOTINCT2
Threshold	RFPOV RFPOVT2	RHPOV RHPOVT2
Monthly income-to-poverty ratio	TFINCPOV TFINCPOVT2	THINCPOV THINCPOVT2
Annual income-to-poverty ratio	TFCYINCPOV TFCYINCPOVT2	THCYINCPOV THCYINCPOVT2

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

55

What Do the Data Look Like Within Wave?

SSUID	PNUM	MONTH CODE	RFAM NUM	TFTOTINC	RFPOV	TFINCPOV	TFTOTINCT2	RFPOVT2	TFINCPOVT2
40001	101	1	1	997	1,284	0.776	1,237	1,545	0.801
40001	102	1	1	997	1,284	0.776	1,237	1,545	0.801
40002	101	1	1	2,013	1,322	1.523	2,013	1,322	1.523
40002	102	1	1	2,013	1,322	1.523	2,013	1,322	1.523
40002	103	1	2	1,644	1,284	1.280	1,644	1,284	1.280
40002	104	1	2	1,644	1,284	1.280	1,644	1,284	1.280
40003	101	1	1	4,430	2,011	2.203	5,943	2,347	2.532
40003	102	1	1	4,430	2,011	2.203	5,943	2,347	2.532
40003	103	1	1	4,430	2,011	2.203	5,943	2,347	2.532
40003	104	1	1	4,430	2,011	2.203	5,943	2,347	2.532

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

*Demonstration data

56

What Do the Data Look Like Within Wave?

SSUID	PNUM	MONTH CODE	RFAM NUM	TFTOTINC	RFPOV	TFINCPOV	TFTOTINCT2	RFPOVT2	TFINCPOVT2
40001	101	1	1	997	1,284	0.776	1,237	1,545	0.801
40001	102	1	1	997	1,284	0.776	1,237	1,545	0.801
40002	101	1	1	2,013	1,322	1.523	2,013	1,322	1.523
40002	102	1	1	2,013	1,322	1.523	2,013	1,322	1.523
40002	103	1	2	1,644	1,284	1.280	1,644	1,284	1.280
40002	104	1	2	1,644	1,284	1.280	1,644	1,284	1.280
40003	101	1	1	4,430	2,011	2.203	5,943	2,347	2.532
40003	102	1	1	4,430	2,011	2.203	5,943	2,347	2.532
40003	103	1	1	4,430	2,011	2.203	5,943	2,347	2.532
40003	104	1	1	4,430	2,011	2.203	5,943	2,347	2.532

United States Census Bureau | U.S. Department of Commerce Economics and Statistics Administration U.S. CENSUS BUREAU census.gov

*Demonstration data

57

What Do the Data Look Like Within Wave?

SSUID	PNUM	MONTH CODE	RFAM NUM	TFTOTINC	RFPOV	TFINCPOV	TFTOTINCT2	RFPOVT2	TFINCPOVT2
40001	101	1	1	997	1,284	0.776	1,237	1,545	0.801
40001	102	1	1	997	1,284	0.776	1,237	1,545	0.801
40002	101	1	1	2,013	1,322	1.523	2,013	1,322	1.523
40002	102	1	1	2,013	1,322	1.523	2,013	1,322	1.523
40002	103	1	2	1,644	1,284	1.280	1,644	1,284	1.280
40002	104	1	2	1,644	1,284	1.280	1,644	1,284	1.280
40003	101	1	1	4,430	2,011	2.203	5,943	2,347	2.532
40003	102	1	1	4,430	2,011	2.203	5,943	2,347	2.532
40003	103	1	1	4,430	2,011	2.203	5,943	2,347	2.532
40003	104	1	1	4,430	2,011	2.203	5,943	2,347	2.532

United States Census Bureau | U.S. Department of Commerce Economics and Statistics Administration U.S. CENSUS BUREAU census.gov

*Demonstration data

58

What Do the Data Look Like Within Wave?

SSUID	PNUM	MONTH CODE	RFAM NUM	TFTOTINC	RFPOV	TFINCPOV	TFTOTINCT2	RFPOVT2	TFINCPOVT2
40001	101	1	1	997	1,284	0.776	1,237	1,545	0.801
40001	102	1	1	997	1,284	0.776	1,237	1,545	0.801
40002	101	1	1	2,013	1,322	1.523	2,013	1,322	1.523
40002	102	1	1	2,013	1,322	1.523	2,013	1,322	1.523
40002	103	1	2	1,644	1,284	1.280	1,644	1,284	1.280
40002	104	1	2	1,644	1,284	1.280	1,644	1,284	1.280
40003	101	1	1	4,430	2,011	2.203	5,943	2,347	2.532
40003	102	1	1	4,430	2,011	2.203	5,943	2,347	2.532
40003	103	1	1	4,430	2,011	2.203	5,943	2,347	2.532
40003	104	1	1	4,430	2,011	2.203	5,943	2,347	2.532

United States Census Bureau | U.S. Department of Commerce Economics and Statistics Administration U.S. CENSUS BUREAU census.gov

*Demonstration data

59

What Do the Data Look Like Within Wave?

SSUID	PNUM	MONTH CODE	RFAM NUM	TFTOTINC	RFPOV	TFINCPOV	TFTOTINCT2	RFPOVT2	TFINCPOVT2
40001	101	1	1	997	1,284	0.776	1,237	1,545	0.801
40001	102	1	1	997	1,284	0.776	1,237	1,545	0.801
40002	101	1	1	2,013	1,322	1.523	2,013	1,322	1.523
40002	102	1	1	2,013	1,322	1.523	2,013	1,322	1.523
40002	103	1	2	1,644	1,284	1.280	1,644	1,284	1.280
40002	104	1	2	1,644	1,284	1.280	1,644	1,284	1.280
40003	101	1	1	4,430	2,011	2.203	5,943	2,347	2.532
40003	102	1	1	4,430	2,011	2.203	5,943	2,347	2.532
40003	103	1	1	4,430	2,011	2.203	5,943	2,347	2.532
40003	104	1	1	4,430	2,011	2.203	5,943	2,347	2.532

United States Census Bureau | U.S. Department of Commerce Economics and Statistics Administration U.S. CENSUS BUREAU census.gov

*Demonstration data

60

What Do the Data Look Like Within Wave?

SSUID	PNUM	MONTH CODE	RFAM NUM	TFTOTINC	RFPOV	TFINCPOV	TFTOTINCT2	RFPOVT2	TFINCPOVT2
40001	101	1	1	997	1,284	0.776	1,237	1,545	0.801
40001	102	1	1	997	1,284	0.776	1,237	1,545	0.801
40002	101	1	1	2,013	1,322	1.523	2,013	1,322	1.523
40002	102	1	1	2,013	1,322	1.523	2,013	1,322	1.523
40002	103	1	2	1,644	1,284	1.280	1,644	1,284	1.280
40002	104	1	2	1,644	1,284	1.280	1,644	1,284	1.280
40003	101	1	1	4,430	2,011	2.203	5,943	2,347	2.532
40003	102	1	1	4,430	2,011	2.203	5,943	2,347	2.532
40003	103	1	1	4,430	2,011	2.203	5,943	2,347	2.532
40003	104	1	1	4,430	2,011	2.203	5,943	2,347	2.532

United States Census Bureau | U.S. Department of Commerce Economics and Statistics Administration U.S. CENSUS BUREAU census.gov

*Demonstration data

61

What Do the (Wide) Data Look Like Across Waves?

PNUM	MONTH CODE	THTOTINC _w1	RHPOV _w1	THINCPOV _w1	THCYINCPOV _w1	THTOTINC _w2	RHPOV _w2	THINCPOV _w2	THCYINCPOV _w2
101	1	1277	998	1.279	1.241	1235	1014	1.217	1.180
101	2	1154	1006	1.147	1.241	1115	1017	1.096	1.180
101	3	1277	1009	1.265	1.241	1235	1024	1.206	1.180
101	4	1236	1008	1.226	1.241	1195	1031	1.163	1.180
101	5	1277	1010	1.264	1.241	1235	1033	1.197	1.180
101	6	1236	1012	1.221	1.241	1195	1033	1.156	1.180
101	7	1277	1012	1.261	1.241	1235	1031	1.195	1.180
101	8	1277	1014	1.259	1.241	1235	1031	1.197	1.180
101	9	1236	1015	1.217	1.241	1195	1032	1.157	1.180
101	10	1277	1012	1.261	1.241	1235	1029	1.200	1.180
101	11	1236	1010	1.223	1.241	1195	1023	1.168	1.180
101	12	1277	1010	1.264	1.241	1235	1018	1.213	1.180

United States Census Bureau | U.S. Department of Commerce Economics and Statistics Administration U.S. CENSUS BUREAU census.gov

62

What Do the (Wide) Data Look Like Across Waves?

PNUM	MONTH CODE	THTOTINC _w1	RHPOV _w1	THINCPOV _w1	THCYINCPOV _w1	THTOTINC _w2	RHPOV _w2	THINCPOV _w2	THCYINCPOV _w2
101	1	1277	998	1.279	1.241	1235	1014	1.217	1.180
101	2	1154	1006	1.147	1.241	1115	1017	1.096	1.180
101	3	1277	1009	1.265	1.241	1235	1024	1.206	1.180
101	4	1236	1008	1.226	1.241	1195	1031	1.163	1.180
101	5	1277	1010	1.264	1.241	1235	1033	1.197	1.180
101	6	1236	1012	1.221	1.241	1195	1033	1.156	1.180
101	7	1277	1012	1.261	1.241	1235	1031	1.195	1.180
101	8	1277	1014	1.259	1.241	1235	1031	1.197	1.180
101	9	1236	1015	1.217	1.241	1195	1032	1.157	1.180
101	10	1277	1012	1.261	1.241	1235	1029	1.200	1.180
101	11	1236	1010	1.223	1.241	1195	1023	1.168	1.180
101	12	1277	1010	1.264	1.241	1235	1018	1.213	1.180

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

63

What Do the (Wide) Data Look Like Across Waves?

PNUM	MONTH CODE	THTOTINC _w1	RHPOV _w1	THINCPOV _w1	THCYINCPOV _w1	THTOTINC _w2	RHPOV _w2	THINCPOV_w2	THCYINCPOV _w2
101	1	1277	998	1.279	1.241	1235	1014	1.217	1.180
101	2	1154	1006	1.147	1.241	1115	1017	1.096	1.180
101	3	1277	1009	1.265	1.241	1235	1024	1.206	1.180
101	4	1236	1008	1.226	1.241	1195	1031	1.163	1.180
101	5	1277	1010	1.264	1.241	1235	1033	1.197	1.180
101	6	1236	1012	1.221	1.241	1195	1033	1.156	1.180
101	7	1277	1012	1.261	1.241	1235	1031	1.195	1.180
101	8	1277	1014	1.259	1.241	1235	1031	1.197	1.180
101	9	1236	1015	1.217	1.241	1195	1032	1.157	1.180
101	10	1277	1012	1.261	1.241	1235	1029	1.200	1.180
101	11	1236	1010	1.223	1.241	1195	1023	1.168	1.180
101	12	1277	1010	1.264	1.241	1235	1018	1.213	1.180

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

64

What Do the (Wide) Data Look Like Across Waves?

PNUM	MONTH CODE	THTOTINC _w1	RHPOV _w1	THINCPOV _w1	THCYINCPOV _w1	THTOTINC _w2	RHPOV _w2	THINCPOV _w2	THCYINCPOV _w2
101	1	1277	998	1.279	1.241	1235	1014	1.217	1.180
101	2	1154	1006	1.147	1.241	1115	1017	1.096	1.180
101	3	1277	1009	1.265	1.241	1235	1024	1.206	1.180
101	4	1236	1008	1.226	1.241	1195	1031	1.163	1.180
101	5	1277	1010	1.264	1.241	1235	1033	1.197	1.180
101	6	1236	1012	1.221	1.241	1195	1033	1.156	1.180
101	7	1277	1012	1.261	1.241	1235	1031	1.195	1.180
101	8	1277	1014	1.259	1.241	1235	1031	1.197	1.180
101	9	1236	1015	1.217	1.241	1195	1032	1.157	1.180
101	10	1277	1012	1.261	1.241	1235	1029	1.200	1.180
101	11	1236	1010	1.223	1.241	1195	1023	1.168	1.180
101	12	1277	1010	1.264	1.241	1235	1018	1.213	1.180

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

65

What Do the (Wide) Data Look Like Across Waves?

PNUM	MONTH CODE	THTOTINC _w1	RHPOV _w1	THINCPOV _w1	THCYINCPOV _w1	THTOTINC _w2	RHPOV _w2	THINCPO V_w2	THCYINCPOV _w2
101	1	1277	998	1.279	1.241	1235	1014	1.217	1.180
101	2	1154	1006	1.147	1.241	1115	1017	1.096	1.180
101	3	1277	1009	1.265	1.241	1235	1024	1.206	1.180
101	4	1236	1008	1.226	1.241	1195	1031	1.163	1.180
101	5	1277	1010	1.264	1.241	1235	1033	1.197	1.180
101	6	1236	1012	1.221	1.241	1195	1033	1.156	1.180
101	7	1277	1012	1.261	1.241	1235	1031	1.195	1.180
101	8	1277	1014	1.259	1.241	1235	1031	1.197	1.180
101	9	1236	1015	1.217	1.241	1195	1032	1.157	1.180
101	10	1277	1012	1.261	1.241	1235	1029	1.200	1.180
101	11	1236	1010	1.223	1.241	1195	1023	1.168	1.180
101	12	1277	1010	1.264	1.241	1235	1018	1.213	1.180

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

66

What Do the (Wide) Data Look Like Across Waves?

PNUM	MONTH CODE	THTOTINC _w1	RHPOV _w1	THINCPOV _w1	THCYINCPOV _w1	THTOTINC _w2	RHPOV _w2	THINCPOV _w2	THCYINCPOV_w2
101	1	1277	998	1.279	1.241	1235	1014	1.217	1.180
101	2	1154	1006	1.147	1.241	1115	1017	1.096	1.180
101	3	1277	1009	1.265	1.241	1235	1024	1.206	1.180
101	4	1236	1008	1.226	1.241	1195	1031	1.163	1.180
101	5	1277	1010	1.264	1.241	1235	1033	1.197	1.180
101	6	1236	1012	1.221	1.241	1195	1033	1.156	1.180
101	7	1277	1012	1.261	1.241	1235	1031	1.195	1.180
101	8	1277	1014	1.259	1.241	1235	1031	1.197	1.180
101	9	1236	1015	1.217	1.241	1195	1032	1.157	1.180
101	10	1277	1012	1.261	1.241	1235	1029	1.200	1.180
101	11	1236	1010	1.223	1.241	1195	1023	1.168	1.180
101	12	1277	1010	1.264	1.241	1235	1018	1.213	1.180

Supplemental Poverty Measure

- Since the creation of the Official Poverty Measure in 1964, several changes to the social safety net and taxes have occurred.
- In November 2011, the Census Bureau released its first Supplemental Poverty Measure (SPM) report (Short, 2011).
- The SPM follows the Official Poverty Measure in using the Current Population Survey ASEC and includes broader measurement units of families, revised poverty thresholds including a larger share of consumption than food consumption used in the Official Poverty Measure, geographic adjustments, medical out-of-pocket (MOOP) expenses, transfer income, and tax adjustments.

Poverty Measure Concepts: Official and Supplemental		
	Official Poverty Measure	Supplemental Poverty Measure
Measurement Units	Families (individuals related by blood, marriage or adoption) or unrelated individuals	Resource units (official family definition plus any coresident unrelated children, foster children, unmarried partners and their relatives) or unrelated individuals (who are not otherwise included in the family definition)
Poverty Thresholds	Three times the cost of a minimum food diet in 1963	Based on expenditures of food, clothing, shelter, and utilities (FCSU)
Threshold Adjustments	Vary by family size, composition, and age of householder	Vary by family size and composition, as well as geographic adjustments for differences in housing costs by tenure
Updating Thresholds	Consumer Price Index: all items	5-year moving average of expenditures on FCSU
Resource Measure	Gross before-tax cash income	Sum of cash income, plus noncash benefits that resource units can use to meet their FCSU needs, minus taxes (or plus tax credits), minus work expenses, medical expenses, and child support paid to another household

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

69

Implementing SPM in SIPP

The SIPP 2014 Panel has many useful features for implementing the SPM.

- Detailed questions about earnings, program participation and benefit amounts, medical expenses, work and child-care expenses, and child support paid.
- The household relationship matrix variables (RREL1-RREL30, RREL_PNUM1-RREL_PNUM30) and inclusion of T2 individuals help to identify SIPP household relationships.
- Questions regarding whether filed tax return (EFILING, EWILLFILE), filing and dependent status (EFSTATUS, EDEPCLM), and whether received EITC (EEITC) are helpful in calculating taxes paid and tax credits received.

- For more information:
  https://www.census.gov/topics/income-poverty/supplemental-poverty-measure.html

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

70

Getting Help: Resources for Participants

Supplemental Webinar Material

- Currently available:
  - Exercises
    - Includes handouts and SAS and Stata solution code

Topic	File name	Solution code and Number of exercise
Assets	ASSETS[n][x]	[n]: s=solution [x]: 01=first exercise; 02=second exercise; and so on
Income Recodes	INC[n][x]	
Poverty	POV[n][x]	

Supplemental Webinar Material (cont.)

- Currently available:
  - Handouts
    - Assets (Topics covered in the 2014 SIPP assets content)
- Access materials here:
  - https://www.census.gov/data/academy/webinars/2019/sipp-series/assets-income-poverty.html

United States Census Bureau | U.S. Department of Commerce Economics and Statistics Administration U.S. CENSUS BUREAU census.gov

73

Data Resources

- SIPP website:
  - http://www.census.gov/sipp
- Census FTP site:
  - http://thedataweb.rm.census.gov/ftp/sipp_ftp.html
- NBER SIPP page:
  - http://www.nber.org/data/sipp.html

United States Census Bureau | U.S. Department of Commerce Economics and Statistics Administration U.S. CENSUS BUREAU census.gov

74

Technical Documentation

- SIPP website (http://www.census.gov/sipp) is your best resource
- Currently available:
  - Users' Guide
  - Metadata
  - Release notes
  - User notes
  - Codebook
  - Crosswalks (2008-2014 and 2014-2008)

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

75

Select Publication Using 2014 SIPP

- **Net Worth of Households: 2014**
- **Improvements to Measuring Net Worth of Households: 2013**
- **Monthly and Average Monthly Poverty Rates by Selected Demographic Characteristics: 2014**

United States Census Bureau | U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

76

SIPP Webinar Series

- Next webinar scheduled for **June 20th**
- Will cover Programs, Adult Well-being, and Food Security data in the SIPP
- Learn more at: https://www.census.gov/data/academy/webinars/upcoming.html

U.S. Census Bureau Presents… SIPP Webinar Series

You will have the opportunity to learn about the different topics and subjects areas in the 2014 SIPP. Each session will provide an overview of key topics using public-use data. This webinar series is for new and experienced users of SIPP data. Here are the topics:

TOPIC:	SESSION DATE:
Overview	June 3, 2019
Demographics and Residences	June 4, 2019
Jobs	June 17, 2019
Assets, Income, and Poverty	June 18, 2019
Programs, Adult Well-Being, and Food Security	June 20, 2019
Health Insurance, Health Care Utilization, and Disability	June 24, 2019
Family and Fertility	June 25, 2019

SAVE THE DATE: All webinars are FREE and start at 2:00 PM EDT

United States Census Bureau | U.S. Department of Commerce Economics and Statistics Administration U.S. CENSUS BUREAU census.gov

77

Q & A and Thank You!

Contact Us At:

Census.Sipp@census.gov

1-888-245-3076

http://www.census.gov/sipp

United States Census Bureau | U.S. Department of Commerce Economics and Statistics Administration U.S. CENSUS BUREAU census.gov

78