Survey of Income and Program Participation (SIPP) Webinar Series: Webinar #6 – Health Insurance, Health Care Utilization, and Disability

June 24, 2019

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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

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Today's Webinar

- Health Insurance
- Health Care Utilization and Medical Expenditures
- Disability
- Getting Help: Resources for Participants

Health Insurance

Health Insurance Content

- Insurance types
  - Private health insurance (e.g., employer sponsored or direct purchase)
  - Medicare
  - Medicaid
  - Military (e.g., TRICARE, CHAMPVA, or VA Care)
  - Other insurance

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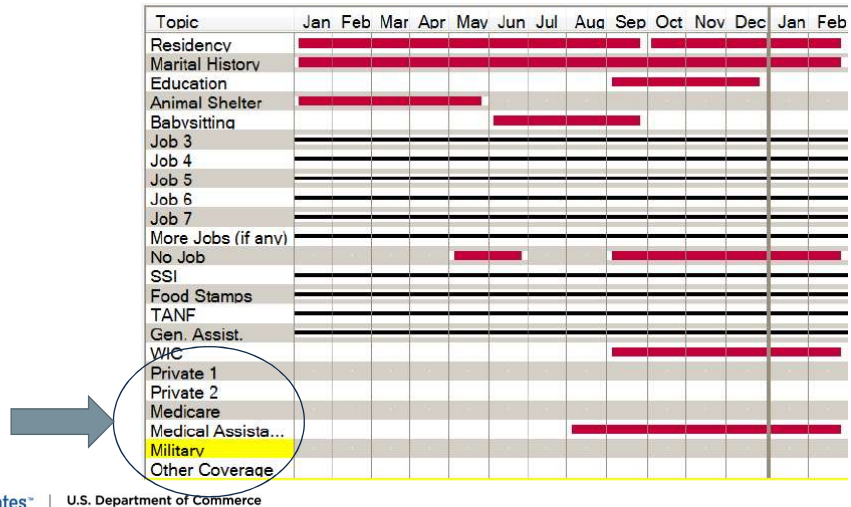
Health Insurance Content (cont.)



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Health Insurance Content (cont.)

- Edited spell details
  - Begin/end month of insurance coverage
  - Continuation flag for spells that include the last month of the reference period
  - Source/type of coverage
  - Whether coverage obtained through healthcare.gov or a health insurance marketplace/exchange (Waves 2+)
- Monthly and reference year coverage indicators
- Coverage recodes
- Reason for not having private or public health insurance

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Important Things to Know

- Health insurance coverage is measured monthly.
- Reason why a person did not have a type of health insurance during the reference period is a person-level measure and does not vary across months.
- What types of insurance do not count as comprehensive health insurance coverage?
  - Single service plans such as prescription drug, vision, and dental plans
  - Medicare Part A only and Indian Health Services (IHS) insurance plans
- Several monthly variables were added starting in Wave 2 of the 2014 SIPP Panel to capture whether coverage was obtained through Healthcare.gov or a health insurance marketplace.

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Key Health Insurance Variables

Insurance type	Begin month	End month	Monthly coverage indicator	Reference year coverage indicator	Continuation flag
Private HI 1	EPR1BMONTH	EPR1EMONTH	EPR1MTH	EPR_SCRNR	RPR1_CONTFLG
Private HI 2	EPR2BMONTH	EPR2EMONTH	EPR2MTH		RPR2_CONTFLG
Medicare	EMC_BMONTH	EMC_EMONTH	ECRMTH	EMC_SCRNR	RMC_CONTFLG
Medicaid	EMD_BMONTH	EMD_EMONTH	EMDMTH	EMD_SCRNR	RMD_CONTFLG
Military	EML_BMONTH	EML_EMONTH	EMLMTH	EML_SCRNR	RML_CONTFLG
Other	EOT_BMONTH	EOT_EMONTH	EOTMTH	EOT_SCRNR	ROT_CONTFLG

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Key Health Insurance Variables (cont.)

Insurance type	Source/Types	Coverage unit
Private HI 1	EHEMPLY1	EHIUNT1
Private HI 2	EHEMPLY2	EHIUNT2
Medicare	EMCPART1 (Part A) EMCPART2 (Part B) EMCPART3 (Medigap) EMCPART4 (Part C) EMCPART5 (Part D)	n/a
Medicaid	EMDPLAN	EMDUNT
Military	EMILITYPE	EMLUNT
Other	EOTHCOVTYPE	n/a

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Key Health Insurance Variables (cont.)

Insurance type	Coverage obtained through Healthcare.gov or health insurance marketplace	Coverage had a premium	Coverage was subsidized	Any coverage through Healthcare.gov or health insurance marketplace
Private HI 1	EPRIEXCH1	EPRIPREM1	EPRISUBS1	RMARKTPLACE
Private HI 2	EPRIEXCH2	EPRIPREM2	EPRISUBS2	
Medicaid	EMDEXCH	EMDPREM	EMDSUBS	
Other	EOTHEXCH	EOTHPREM	EOTHSUBS	

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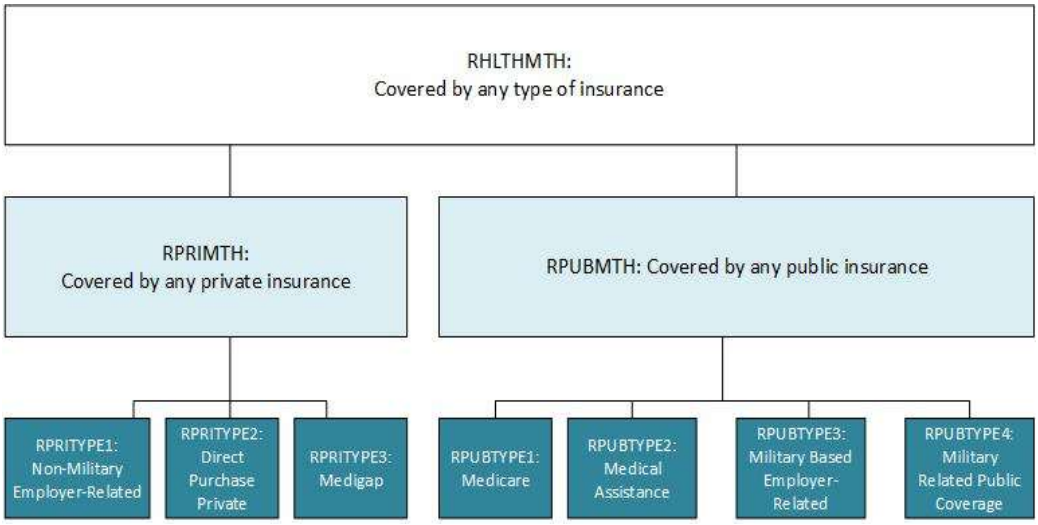
Key Health Insurance Variables



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Key Health Insurance Variables (cont.)

Monthly variables added in Wave 2 of the 2014 SIPP Panel

- Coverage obtained through healthcare.gov or a state-based marketplace/exchange
  - EPRIEXCH1, EPRIEXCH2 (private insurance)
  - EMDEXCH (Medicaid)
  - EOTHEXCH (other insurance)
- Paid a premium for coverage
  - EPRIPREM1, EPRIPREM2 (private insurance)
  - EMDPREM (Medicaid)
  - EOTHEXCH (other insurance)

Key Health Insurance Variables (cont.)

- Coverage was subsidized
  - EPRISUBS1, EPRISUBS2 (private insurance)
  - EMDSUBS (Medicaid)
  - EOTHSUBS (other insurance)
- Private direct purchase, Medicaid/Medical Assistance, or other coverage was obtained through healthcare.gov or a state-based marketplace/exchange
  - RMARKETPLACE

What Do the Data Look Like Within Wave?

PNUM	MONTH CODE	RHLTHMTH	RPRIMTH	RPUBMTH	RPRITYPE1	RPUBTYPE2	EYNOPRI _EXP	EYNOPUB_ ELG
101	1	1	1	2	1	2	1	1
101	2	1	1	2	1	2	1	1
101	3	1	1	2	1	2	1	1
101	4	1	1	2	1	2	1	1
101	5	1	1	2	1	2	1	1
101	6	1	1	2	1	2	1	1
101	7	1	1	2	1	2	1	1
101	8	1	1	2	1	2	1	1
101	9	2	2	2	2	2	1	1
101	10	2	2	2	2	2	1	1
101	11	1	2	1	2	1	1	1
101	12	1	2	1	2	1	1	1

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What Do the Data Look Like Within Wave?

PNUM	MONTH CODE	RHLTHMTH	RPRIMTH	RPUBMTH	RPRITYPE1	RPUBTYPE2	EYNOPRI _EXP	EYNOPUB_ ELG
101	1	1	1	2	1	2	1	1
101	2	1	1	2	1	2	1	1
101	3	1	1	2	1	2	1	1
101	4	1	1	2	1	2	1	1
101	5	1	1	2	1	2	1	1
101	6	1	1	2	1	2	1	1
101	7	1	1	2	1	2	1	1
101	8	1	1	2	1	2	1	1
101	9	2	2	2	2	2	1	1
101	10	2	2	2	2	2	1	1
101	11	1	2	1	2	1	1	1
101	12	1	2	1	2	1	1	1

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What Do the Data Look Like Within Wave?

PNUM	MONTH CODE	RHLTHMTH	RPRIMTH	RPUBMTH	RPRITYPE1	RPUBTYPE2	EYNOPRI _EXP	EYNOPUB_ ELG
101	1	1	1	2	1	2	1	1
101	2	1	1	2	1	2	1	1
101	3	1	1	2	1	2	1	1
101	4	1	1	2	1	2	1	1
101	5	1	1	2	1	2	1	1
101	6	1	1	2	1	2	1	1
101	7	1	1	2	1	2	1	1
101	8	1	1	2	1	2	1	1
101	9	2	2	2	2	2	1	1
101	10	2	2	2	2	2	1	1
101	11	1	2	1	2	1	1	1
101	12	1	2	1	2	1	1	1

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What Do the Data Look Like Within Wave?

PNUM	MONTH CODE	RHLTHMTH	RPRIMTH	RPUBMTH	RPRITYPE1	RPUBTYPE2	EYNOPRI _EXP	EYNOPUB_ ELG
101	1	1	1	2	1	2	1	1
101	2	1	1	2	1	2	1	1
101	3	1	1	2	1	2	1	1
101	4	1	1	2	1	2	1	1
101	5	1	1	2	1	2	1	1
101	6	1	1	2	1	2	1	1
101	7	1	1	2	1	2	1	1
101	8	1	1	2	1	2	1	1
101	9	2	2	2	2	2	1	1
101	10	2	2	2	2	2	1	1
101	11	1	2	1	2	1	1	1
101	12	1	2	1	2	1	1	1

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What Do the Data Look Like Within Wave?

PNUM	MONTH CODE	RHLTHMTH	RPRIMTH	RPUBMTH	RPRITYPE1	RPUBTYPE2	EYNOPRI _EXP	EYNOPUB_ ELG
101	1	1	1	2	1	2	1	1
101	2	1	1	2	1	2	1	1
101	3	1	1	2	1	2	1	1
101	4	1	1	2	1	2	1	1
101	5	1	1	2	1	2	1	1
101	6	1	1	2	1	2	1	1
101	7	1	1	2	1	2	1	1
101	8	1	1	2	1	2	1	1
101	9	2	2	2	2	2	1	1
101	10	2	2	2	2	2	1	1
101	11	1	2	1	2	1	1	1
101	12	1	2	1	2	1	1	1

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What Do the Data Look Like Within Wave?

PNUM	MONTH CODE	RHLTHMTH	RPRIMTH	RPUBMTH	RPRITYPE1	RPUBTYPE2	EYNOPRI _EXP	EYNOPUB_ ELG
101	1	1	1	2	1	2	1	1
101	2	1	1	2	1	2	1	1
101	3	1	1	2	1	2	1	1
101	4	1	1	2	1	2	1	1
101	5	1	1	2	1	2	1	1
101	6	1	1	2	1	2	1	1
101	7	1	1	2	1	2	1	1
101	8	1	1	2	1	2	1	1
101	9	2	2	2	2	2	1	1
101	10	2	2	2	2	2	1	1
101	11	1	2	1	2	1	1	1
101	12	1	2	1	2	1	1	1

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What Do the Data Look Like Within Wave?

PNUM	MONTH CODE	RHLTHMTH	RPRIMTH	RPUBMTH	RPRITYPE1	RPUBTYPE2	EYNOPRI _EXP	EYNOPUB_ ELG
101	1	1	1	2	1	2	1	1
101	2	1	1	2	1	2	1	1
101	3	1	1	2	1	2	1	1
101	4	1	1	2	1	2	1	1
101	5	1	1	2	1	2	1	1
101	6	1	1	2	1	2	1	1
101	7	1	1	2	1	2	1	1
101	8	1	1	2	1	2	1	1
101	9	2	2	2	2	2	1	1
101	10	2	2	2	2	2	1	1
101	11	1	2	1	2	1	1	1
101	12	1	2	1	2	1	1	1

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101	1	1	1	2	1	2	1	1
101	2	1	1	2	1	2	1	1
101	3	1	1	2	1	2	1	1
101	4	1	1	2	1	2	1	1
101	5	1	1	2	1	2	1	1
101	6	1	1	2	1	2	1	1
101	7	1	1	2	1	2	1	1
101	8	1	1	2	1	2	1	1
101	9	2	2	2	2	2	1	1
101	10	2	2	2	2	2	1	1
101	11	1	2	1	2	1	1	1
101	12	1	2	1	2	1	1	1

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What Do the Data Look Like Within Wave?

PNUM	MONTH CODE	RHLTHMTH	RPRIMTH	RPUBMTH	RPRITYPE1	RPUBTYPE2	EYNOPRI _EXP	EYNOPUB_ ELG
101	1	1	1	2	1	2	1	1
101	2	1	1	2	1	2	1	1
101	3	1	1	2	1	2	1	1
101	4	1	1	2	1	2	1	1
101	5	1	1	2	1	2	1	1
101	6	1	1	2	1	2	1	1
101	7	1	1	2	1	2	1	1
101	8	1	1	2	1	2	1	1
101	9	2	2	2	2	2	1	1
101	10	2	2	2	2	2	1	1
101	11	1	2	1	2	1	1	1
101	12	1	2	1	2	1	1	1

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

PNUM	MONTH CODE	EPRI1 BMONTH	EPRI1 EMONTH	EPR1MTH	EMD_ BMONTH	EMD_ EMONTH	EMDMTH	EPR_SCRNR	EMD_SCRNR
101	1	1	8	1	.	.	2	1	1
101	2	1	8	1	.	.	2	1	1
101	3	1	8	1	.	.	2	1	1
101	4	1	8	1	.	.	2	1	1
101	5	1	8	1	.	.	2	1	1
101	6	1	8	1	.	.	2	1	1
101	7	1	8	1	.	.	2	1	1
101	8	1	8	1	.	.	2	1	1
101	9	.	.	2	.	.	2	1	1
101	10	.	.	2	.	.	2	1	1
101	11	.	.	2	11	12	1	1	1
101	12	.	.	2	11	12	1	1	1

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

PNUM	MONTH CODE	EPRI1 BMONTH	EPRI1 EMONTH	EPR1MTH	EMD_ BMONTH	EMD_ EMONTH	EMDMTH	EPR_SCRNR	EMD_SCRNR
101	1	1	8	1	.	.	2	1	1
101	2	1	8	1	.	.	2	1	1
101	3	1	8	1	.	.	2	1	1
101	4	1	8	1	.	.	2	1	1
101	5	1	8	1	.	.	2	1	1
101	6	1	8	1	.	.	2	1	1
101	7	1	8	1	.	.	2	1	1
101	8	1	8	1	.	.	2	1	1
101	9	.	.	2	.	.	2	1	1
101	10	.	.	2	.	.	2	1	1
101	11	.	.	2	11	12	1	1	1
101	12	.	.	2	11	12	1	1	1

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

PNUM	MONTH CODE	EPRI1 BMONTH	EPRI1 EMONTH	EPR1MTH	EMD_ BMONTH	EMD_ EMONTH	EMDMTH	EPR_SCRNR	EMD_SCRNR
101	1	1	8	1	.	.	2	1	1
101	2	1	8	1	.	.	2	1	1
101	3	1	8	1	.	.	2	1	1
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101	7	1	8	1	.	.	2	1	1
101	8	1	8	1	.	.	2	1	1
101	9	.	.	2	.	.	2	1	1
101	10	.	.	2	.	.	2	1	1
101	11	.	.	2	11	12	1	1	1
101	12	.	.	2	11	12	1	1	1

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

PNUM	MONTH CODE	EPRI1 BMONTH	EPRI1 EMONTH	EPR1MTH	EMD_ BMONTH	EMD_ EMONTH	EMDMTH	EPR_SCRNR	EMD_SCRNR
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101	2	1	8	1	.	.	2	1	1
101	3	1	8	1	.	.	2	1	1
101	4	1	8	1	.	.	2	1	1
101	5	1	8	1	.	.	2	1	1
101	6	1	8	1	.	.	2	1	1
101	7	1	8	1	.	.	2	1	1
101	8	1	8	1	.	.	2	1	1
101	9	.	.	2	.	.	2	1	1
101	10	.	.	2	.	.	2	1	1
101	11	.	.	2	11	12	1	1	1
101	12	.	.	2	11	12	1	1	1

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

PNUM	MONTH CODE	EPRI1 BMONTH	EPRI1 EMONTH	EPR1MTH	EMD_ BMONTH	EMD_ EMONTH	EMDMTH	EPR_SCRNR	EMD_SCRNR
101	1	1	8	1	.	.	2	1	1
101	2	1	8	1	.	.	2	1	1
101	3	1	8	1	.	.	2	1	1
101	4	1	8	1	.	.	2	1	1
101	5	1	8	1	.	.	2	1	1
101	6	1	8	1	.	.	2	1	1
101	7	1	8	1	.	.	2	1	1
101	8	1	8	1	.	.	2	1	1
101	9	.	.	2	.	.	2	1	1
101	10	.	.	2	.	.	2	1	1
101	11	.	.	2	11	12	1	1	1
101	12	.	.	2	11	12	1	1	1

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

PNUM	MONTH CODE	EPRI1 BMONTH	EPRI1 EMONTH	EPR1MTH	EMD_ BMONTH	EMD_ EMONTH	EMDMTH	EPR_SCRNR	EMD_SCRNR
101	1	1	8	1	.	.	2	1	1
101	2	1	8	1	.	.	2	1	1
101	3	1	8	1	.	.	2	1	1
101	4	1	8	1	.	.	2	1	1
101	5	1	8	1	.	.	2	1	1
101	6	1	8	1	.	.	2	1	1
101	7	1	8	1	.	.	2	1	1
101	8	1	8	1	.	.	2	1	1
101	9	.	.	2	.	.	2	1	1
101	10	.	.	2	.	.	2	1	1
101	11	.	.	2	11	12	1	1	1
101	12	.	.	2	11	12	1	1	1

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

PNUM	MONTH CODE	EPRI1 BMONTH	EPRI1 EMONTH	EPR1MTH	EMD_ BMONTH	EMD_ EMONTH	EMDMTH	EPR_SCRNR	EMD_SCRNR
101	1	1	8	1	.	.	2	1	1
101	2	1	8	1	.	.	2	1	1
101	3	1	8	1	.	.	2	1	1
101	4	1	8	1	.	.	2	1	1
101	5	1	8	1	.	.	2	1	1
101	6	1	8	1	.	.	2	1	1
101	7	1	8	1	.	.	2	1	1
101	8	1	8	1	.	.	2	1	1
101	9	.	.	2	.	.	2	1	1
101	10	.	.	2	.	.	2	1	1
101	11	.	.	2	11	12	1	1	1
101	12	.	.	2	11	12	1	1	1

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

SSUID	PNUM	MONTH CODE	RPRI MTH	RPUB MTH	EPRI EXCH1	EMD EXCH	EPRI PREM1	EMD PREM	EPRI SUBS1	EMD SUBS	RMARKT PLACE
50015	101	12	1	2	1	.	1	.	1	.	1
50015	102	12	1	2	1	.	1	.	1	.	1
50015	103	12	1	2	1	.	1	.	1	.	1
62377	101	12	2	1	.	1	.	2	.	1	1
62377	102	12	2	1	.	1	.	2	.	1	1
95123	101	12	1	2	.	.	.	.	.	.	2
95123	102	12	1	2	2	.	1	.	2	.	2
95123	103	12	1	2	.	.	.	.	.	.	2
95123	104	12	1	2	.	.	.	.	.	.	2
95123	105	12	1	2	2	.	1	.	2	.	2

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

SSUID	PNUM	MONTH CODE	RPRI MTH	RPUB MTH	EPRI EXCH1	EMD EXCH	EPRI PREM1	EMD PREM	EPRI SUBS1	EMD SUBS	RMARKT PLACE
50015	101	12	1	2	1	.	1	.	1	.	1
50015	102	12	1	2	1	.	1	.	1	.	1
50015	103	12	1	2	1	.	1	.	1	.	1
62377	101	12	2	1	.	1	.	2	.	1	1
62377	102	12	2	1	.	1	.	2	.	1	1
95123	101	12	1	2	.	.	.	.	.	.	2
95123	102	12	1	2	2	.	1	.	2	.	2
95123	103	12	1	2	.	.	.	.	.	.	2
95123	104	12	1	2	.	.	.	.	.	.	2
95123	105	12	1	2	2	.	1	.	2	.	2

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

SSUID	PNUM	MONTH CODE	RPRI MTH	RPUB MTH	EPRI EXCH1	EMD EXCH	EPRI PREM1	EMD PREM	EPRI SUBS1	EMD SUBS	RMARKT PLACE
50015	101	12	1	2	1	.	1	.	1	.	1
50015	102	12	1	2	1	.	1	.	1	.	1
50015	103	12	1	2	1	.	1	.	1	.	1
62377	101	12	2	1	.	1	.	2	.	1	1
62377	102	12	2	1	.	1	.	2	.	1	1
95123	101	12	1	2	.	.	.	.	.	.	2
95123	102	12	1	2	2	.	1	.	2	.	2
95123	103	12	1	2	.	.	.	.	.	.	2
95123	104	12	1	2	.	.	.	.	.	.	2
95123	105	12	1	2	2	.	1	.	2	.	2

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

SSUID	PNUM	MONTH CODE	RPRI MTH	RPUB MTH	EPRI EXCH1	EMD EXCH	EPRI PREM1	EMD PREM	EPRI SUBS1	EMD SUBS	RMARKT PLACE
50015	101	12	1	2	1	.	1	.	1	.	1
50015	102	12	1	2	1	.	1	.	1	.	1
50015	103	12	1	2	1	.	1	.	1	.	1
62377	101	12	2	1	.	1	.	2	.	1	1
62377	102	12	2	1	.	1	.	2	.	1	1
95123	101	12	1	2	.	.	.	.	.	.	2
95123	102	12	1	2	2	.	1	.	2	.	2
95123	103	12	1	2	.	.	.	.	.	.	2
95123	104	12	1	2	.	.	.	.	.	.	2
95123	105	12	1	2	2	.	1	.	2	.	2

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

SSUID	PNUM	MONTH CODE	RPRI MTH	RPUB MTH	EPRI EXCH1	EMD EXCH	EPRI PREM1	EMD PREM	EPRI SUBS1	EMD SUBS	RMARKT PLACE
50015	101	12	1	2	1	.	1	.	1	.	1
50015	102	12	1	2	1	.	1	.	1	.	1
50015	103	12	1	2	1	.	1	.	1	.	1
62377	101	12	2	1	.	1	.	2	.	1	1
62377	102	12	2	1	.	1	.	2	.	1	1
95123	101	12	1	2	.	.	.	.	.	.	2
95123	102	12	1	2	2	.	1	.	2	.	2
95123	103	12	1	2	.	.	.	.	.	.	2
95123	104	12	1	2	.	.	.	.	.	.	2
95123	105	12	1	2	2	.	1	.	2	.	2

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

SSUID	PNUM	MONTH CODE	RPRI MTH	RPUB MTH	EPRI EXCH1	EMD EXCH	EPRI PREM1	EMD PREM	EPRI SUBS1	EMD SUBS	RMARKT PLACE
50015	101	12	1	2	1	.	1	.	1	.	1
50015	102	12	1	2	1	.	1	.	1	.	1
50015	103	12	1	2	1	.	1	.	1	.	1
62377	101	12	2	1	.	1	.	2	.	1	1
62377	102	12	2	1	.	1	.	2	.	1	1
95123	101	12	1	2	.	.	.	.	.	.	2
95123	102	12	1	2	2	.	1	.	2	.	2
95123	103	12	1	2	.	.	.	.	.	.	2
95123	104	12	1	2	.	.	.	.	.	.	2
95123	105	12	1	2	2	.	1	.	2	.	2

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

SSUID	PNUM	MONTH CODE	RPRI MTH	RPUB MTH	EPRI EXCH1	EMD EXCH	EPRI PREM1	EMD PREM	EPRI SUBS1	EMD SUBS	RMARKT PLACE
50015	101	12	1	2	1	.	1	.	1	.	1
50015	102	12	1	2	1	.	1	.	1	.	1
50015	103	12	1	2	1	.	1	.	1	.	1
62377	101	12	2	1	.	1	.	2	.	1	1
62377	102	12	2	1	.	1	.	2	.	1	1
95123	101	12	1	2	.	.	.	.	.	.	2
95123	102	12	1	2	2	.	1	.	2	.	2
95123	103	12	1	2	.	.	.	.	.	.	2
95123	104	12	1	2	.	.	.	.	.	.	2
95123	105	12	1	2	2	.	1	.	2	.	2

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

SSUID	PNUM	MONTH CODE	RPRI MTH	RPUB MTH	EPRI EXCH1	EMD EXCH	EPRI PREM1	EMD PREM	EPRI SUBS1	EMD SUBS	RMARKT PLACE
50015	101	12	1	2	1	.	1	.	1	.	1
50015	102	12	1	2	1	.	1	.	1	.	1
50015	103	12	1	2	1	.	1	.	1	.	1
62377	101	12	2	1	.	1	.	2	.	1	1
62377	102	12	2	1	.	1	.	2	.	1	1
95123	101	12	1	2	.	.	.	.	.	.	2
95123	102	12	1	2	2	.	1	.	2	.	2
95123	103	12	1	2	.	.	.	.	.	.	2
95123	104	12	1	2	.	.	.	.	.	.	2
95123	105	12	1	2	2	.	1	.	2	.	2

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

SSUID	PNUM	MONTH CODE	RPRI MTH	RPUB MTH	EPRI EXCH1	EMD EXCH	EPRI PREM1	EMD PREM	EPRI SUBS1	EMD SUBS	RMARKT PLACE
50015	101	12	1	2	1	.	1	.	1	.	1
50015	102	12	1	2	1	.	1	.	1	.	1
50015	103	12	1	2	1	.	1	.	1	.	1
62377	101	12	2	1	.	1	.	2	.	1	1
62377	102	12	2	1	.	1	.	2	.	1	1
95123	101	12	1	2	.	.	.	.	.	.	2
95123	102	12	1	2	2	.	1	.	2	.	2
95123	103	12	1	2	.	.	.	.	.	.	2
95123	104	12	1	2	.	.	.	.	.	.	2
95123	105	12	1	2	2	.	1	.	2	.	2

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

SSUID	PNUM	MONTH CODE	RPRI MTH	RPUB MTH	EPRI EXCH1	EMD EXCH	EPRI PREM1	EMD PREM	EPRI SUBS1	EMD SUBS	RMARKT PLACE
50015	101	12	1	2	1	.	1	.	1	.	1
50015	102	12	1	2	1	.	1	.	1	.	1
50015	103	12	1	2	1	.	1	.	1	.	1
62377	101	12	2	1	.	1	.	2	.	1	1
62377	102	12	2	1	.	1	.	2	.	1	1
95123	101	12	1	2	.	.	.	.	.	.	2
95123	102	12	1	2	2	.	1	.	2	.	2
95123	103	12	1	2	.	.	.	.	.	.	2
95123	104	12	1	2	.	.	.	.	.	.	2
95123	105	12	1	2	2	.	1	.	2	.	2

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

SSUID	PNUM	MONTH CODE	RPRI MTH	RPUB MTH	EPRI EXCH1	EMD EXCH	EPRI PREM1	EMD PREM	EPRI SUBS1	EMD SUBS	RMARKT PLACE
50015	101	12	1	2	1	.	1	.	1	.	1
50015	102	12	1	2	1	.	1	.	1	.	1
50015	103	12	1	2	1	.	1	.	1	.	1
62377	101	12	2	1	.	1	.	2	.	1	1
62377	102	12	2	1	.	1	.	2	.	1	1
95123	101	12	1	2	.	.	.	.	.	.	2
95123	102	12	1	2	2	.	1	.	2	.	2
95123	103	12	1	2	.	.	.	.	.	.	2
95123	104	12	1	2	.	.	.	.	.	.	2
95123	105	12	1	2	2	.	1	.	2	.	2

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

SSUID	PNUM	MONTH CODE	RPRI MTH	RPUB MTH	EPRI EXCH1	EMD EXCH	EPRI PREM1	EMD PREM	EPRI SUBS1	EMD SUBS	RMARKT PLACE
50015	101	12	1	2	1	.	1	.	1	.	1
50015	102	12	1	2	1	.	1	.	1	.	1
50015	103	12	1	2	1	.	1	.	1	.	1
62377	101	12	2	1	.	1	.	2	.	1	1
62377	102	12	2	1	.	1	.	2	.	1	1
95123	101	12	1	2	.	.	.	.	.	.	2
95123	102	12	1	2	2	.	1	.	2	.	2
95123	103	12	1	2	.	.	.	.	.	.	2
95123	104	12	1	2	.	.	.	.	.	.	2
95123	105	12	1	2	2	.	1	.	2	.	2

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

SSUID	PNUM	MONTH CODE	RPRI MTH	RPUB MTH	EPRI EXCH1	EMD EXCH	EPRI PREM1	EMD PREM	EPRI SUBS1	EMD SUBS	RMARKT PLACE
50015	101	12	1	2	1	.	1	.	1	.	1
50015	102	12	1	2	1	.	1	.	1	.	1
50015	103	12	1	2	1	.	1	.	1	.	1
62377	101	12	2	1	.	1	.	2	.	1	1
62377	102	12	2	1	.	1	.	2	.	1	1
95123	101	12	1	2	.	.	.	.	.	.	2
95123	102	12	1	2	2	.	1	.	2	.	2
95123	103	12	1	2	.	.	.	.	.	.	2
95123	104	12	1	2	.	.	.	.	.	.	2
95123	105	12	1	2	2	.	1	.	2	.	2

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

SSUID	PNUM	MONTH CODE	RPRI MTH	RPUB MTH	EPRI EXCH1	EMD EXCH	EPRI PREM1	EMD PREM	EPRI SUBS1	EMD SUBS	RMARKT PLACE
50015	101	12	1	2	1	.	1	.	1	.	1
50015	102	12	1	2	1	.	1	.	1	.	1
50015	103	12	1	2	1	.	1	.	1	.	1
62377	101	12	2	1	.	1	.	2	.	1	1
62377	102	12	2	1	.	1	.	2	.	1	1
95123	101	12	1	2	.	.	.	.	.	.	2
95123	102	12	1	2	2	.	1	.	2	.	2
95123	103	12	1	2	.	.	.	.	.	.	2
95123	104	12	1	2	.	.	.	.	.	.	2
95123	105	12	1	2	2	.	1	.	2	.	2

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

SSUID	PNUM	MONTH CODE	RPRI MTH	RPUB MTH	EPRI EXCH1	EMD EXCH	EPRI PREM1	EMD PREM	EPRI SUBS1	EMD SUBS	RMARKT PLACE
50015	101	12	1	2	1	.	1	.	1	.	1
50015	102	12	1	2	1	.	1	.	1	.	1
50015	103	12	1	2	1	.	1	.	1	.	1
62377	101	12	2	1	.	1	.	2	.	1	1
62377	102	12	2	1	.	1	.	2	.	1	1
95123	101	12	1	2	.	.	.	.	.	.	2
95123	102	12	1	2	2	.	1	.	2	.	2
95123	103	12	1	2	.	.	.	.	.	.	2
95123	104	12	1	2	.	.	.	.	.	.	2
95123	105	12	1	2	2	.	1	.	2	.	2

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

SSUID	PNUM	MONTH CODE	RPRI MTH	RPUB MTH	EPRI EXCH1	EMD EXCH	EPRI PREM1	EMD PREM	EPRI SUBS1	EMD SUBS	RMARKT PLACE
50015	101	12	1	2	1	.	1	.	1	.	1
50015	102	12	1	2	1	.	1	.	1	.	1
50015	103	12	1	2	1	.	1	.	1	.	1
62377	101	12	2	1	.	1	.	2	.	1	1
62377	102	12	2	1	.	1	.	2	.	1	1
95123	101	12	1	2	.	.	.	.	.	.	2
95123	102	12	1	2	2	.	1	.	2	.	2
95123	103	12	1	2	.	.	.	.	.	.	2
95123	104	12	1	2	.	.	.	.	.	.	2
95123	105	12	1	2	2	.	1	.	2	.	2

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

SSUID	PNUM	MONTH CODE	RPRI MTH	RPUB MTH	EPRI EXCH1	EMD EXCH	EPRI PREM1	EMD PREM	EPRI SUBS1	EMD SUBS	RMARKT PLACE
50015	101	12	1	2	1	.	1	.	1	.	1
50015	102	12	1	2	1	.	1	.	1	.	1
50015	103	12	1	2	1	.	1	.	1	.	1
62377	101	12	2	1	.	1	.	2	.	1	1
62377	102	12	2	1	.	1	.	2	.	1	1
95123	101	12	1	2	.	.	.	.	.	.	2
95123	102	12	1	2	2	.	1	.	2	.	2
95123	103	12	1	2	.	.	.	.	.	.	2
95123	104	12	1	2	.	.	.	.	.	.	2
95123	105	12	1	2	2	.	1	.	2	.	2

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

SSUID	PNUM	MONTH CODE	RPRI MTH	RPUB MTH	EPRI EXCH1	EMD EXCH	EPRI PREM1	EMD PREM	EPRI SUBS1	EMD SUBS	RMARKT PLACE
50015	101	12	1	2	1	.	1	.	1	.	1
50015	102	12	1	2	1	.	1	.	1	.	1
50015	103	12	1	2	1	.	1	.	1	.	1
62377	101	12	2	1	.	1	.	2	.	1	1
62377	102	12	2	1	.	1	.	2	.	1	1
95123	101	12	1	2	.	.	.	.	.	.	2
95123	102	12	1	2	2	.	1	.	2	.	2
95123	103	12	1	2	.	.	.	.	.	.	2
95123	104	12	1	2	.	.	.	.	.	.	2
95123	105	12	1	2	2	.	1	.	2	.	2

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

SSUID	PNUM	MONTH CODE	RPRI MTH	RPUB MTH	EPRI EXCH1	EMD EXCH	EPRI PREM1	EMD PREM	EPRI SUBS1	EMD SUBS	RMARKT PLACE
50015	101	12	1	2	1	.	1	.	1	.	1
50015	102	12	1	2	1	.	1	.	1	.	1
50015	103	12	1	2	1	.	1	.	1	.	1
62377	101	12	2	1	.	1	.	2	.	1	1
62377	102	12	2	1	.	1	.	2	.	1	1
95123	101	12	1	2	.	.	.	.	.	.	2
95123	102	12	1	2	2	.	1	.	2	.	2
95123	103	12	1	2	.	.	.	.	.	.	2
95123	104	12	1	2	.	.	.	.	.	.	2
95123	105	12	1	2	2	.	1	.	2	.	2

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

SSUID	PNUM	MONTH CODE	RPRI MTH	RPUB MTH	EPRI EXCH1	EMD EXCH	EPRI PREM1	EMD PREM	EPRI SUBS1	EMD SUBS	RMARKT PLACE
50015	101	12	1	2	1	.	1	.	1	.	1
50015	102	12	1	2	1	.	1	.	1	.	1
50015	103	12	1	2	1	.	1	.	1	.	1
62377	101	12	2	1	.	1	.	2	.	1	1
62377	102	12	2	1	.	1	.	2	.	1	1
95123	101	12	1	2	.	.	.	.	.	.	2
95123	102	12	1	2	2	.	1	.	2	.	2
95123	103	12	1	2	.	.	.	.	.	.	2
95123	104	12	1	2	.	.	.	.	.	.	2
95123	105	12	1	2	2	.	1	.	2	.	2

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

SSUID	PNUM	MONTH CODE	RPRI MTH	RPUB MTH	EPRI EXCH1	EMD EXCH	EPRI PREM1	EMD PREM	EPRI SUBS1	EMD SUBS	RMARKT PLACE
50015	101	12	1	2	1	.	1	.	1	.	1
50015	102	12	1	2	1	.	1	.	1	.	1
50015	103	12	1	2	1	.	1	.	1	.	1
62377	101	12	2	1	.	1	.	2	.	1	1
62377	102	12	2	1	.	1	.	2	.	1	1
95123	101	12	1	2	.	.	.	.	.	.	2
95123	102	12	1	2	2	.	1	.	2	.	2
95123	103	12	1	2	.	.	.	.	.	.	2
95123	104	12	1	2	.	.	.	.	.	.	2
95123	105	12	1	2	2	.	1	.	2	.	2

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

SSUID	PNUM	MONTH CODE	RPRI MTH	RPUB MTH	EPRI EXCH1	EMD EXCH	EPRI PREM1	EMD PREM	EPRI SUBS1	EMD SUBS	RMARKT PLACE
50015	101	12	1	2	1	.	1	.	1	.	1
50015	102	12	1	2	1	.	1	.	1	.	1
50015	103	12	1	2	1	.	1	.	1	.	1
62377	101	12	2	1	.	1	.	2	.	1	1
62377	102	12	2	1	.	1	.	2	.	1	1
95123	101	12	1	2	.	.	.	.	.	.	2
95123	102	12	1	2	2	.	1	.	2	.	2
95123	103	12	1	2	.	.	.	.	.	.	2
95123	104	12	1	2	.	.	.	.	.	.	2
95123	105	12	1	2	2	.	1	.	2	.	2

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

SSUID	PNUM	MONTH CODE	RPRI MTH	RPUB MTH	EPRI EXCH1	EMD EXCH	EPRI PREM1	EMD PREM	EPRI SUBS1	EMD SUBS	RMARKT PLACE
50015	101	12	1	2	1	.	1	.	1	.	1
50015	102	12	1	2	1	.	1	.	1	.	1
50015	103	12	1	2	1	.	1	.	1	.	1
62377	101	12	2	1	.	1	.	2	.	1	1
62377	102	12	2	1	.	1	.	2	.	1	1
95123	101	12	1	2	.	.	.	.	.	.	2
95123	102	12	1	2	2	.	1	.	2	.	2
95123	103	12	1	2	.	.	.	.	.	.	2
95123	104	12	1	2	.	.	.	.	.	.	2
95123	105	12	1	2	2	.	1	.	2	.	2

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*Demonstration data

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

SSUID	PNUM	MONTH CODE	RPRI MTH	RPUB MTH	EPRI EXCH1	EMD EXCH	EPRI PREM1	EMD PREM	EPRI SUBS1	EMD SUBS	RMARKT PLACE
50015	101	12	1	2	1	.	1	.	1	.	1
50015	102	12	1	2	1	.	1	.	1	.	1
50015	103	12	1	2	1	.	1	.	1	.	1
62377	101	12	2	1	.	1	.	2	.	1	1
62377	102	12	2	1	.	1	.	2	.	1	1
95123	101	12	1	2	.	.	.	.	.	.	2
95123	102	12	1	2	2	.	1	.	2	.	2
95123	103	12	1	2	.	.	.	.	.	.	2
95123	104	12	1	2	.	.	.	.	.	.	2
95123	105	12	1	2	2	.	1	.	2	.	2

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

SSUID	PNUM	MONTH CODE	RPRI MTH	RPUB MTH	EPRI EXCH1	EMD EXCH	EPRI PREM1	EMD PREM	EPRI SUBS1	EMD SUBS	RMARKT PLACE
50015	101	12	1	2	1	.	1	.	1	.	1
50015	102	12	1	2	1	.	1	.	1	.	1
50015	103	12	1	2	1	.	1	.	1	.	1
62377	101	12	2	1	.	1	.	2	.	1	1
62377	102	12	2	1	.	1	.	2	.	1	1
95123	101	12	1	2	.	.	.	.	.	.	2
95123	102	12	1	2	2	.	1	.	2	.	2
95123	103	12	1	2	.	.	.	.	.	.	2
95123	104	12	1	2	.	.	.	.	.	.	2
95123	105	12	1	2	2	.	1	.	2	.	2

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

PNUM	MONTHCODE	EPRI1BMONTH	EPRI1EMONTH	RPR1_CONTFLG	RPRIEXCH1	RMARKTPLACE
101	1	1	12	1		
101	2	1	12	1		
…						
101	11	1	12	1		
101	12	1	12	1		
101	13	1	10	.	.	2
101	14	1	10	.	.	2
101	15	1	10	.	.	2
…						
101	22	1	10	.	.	2
101	23	.	.	.	.	1
101	24	.	.	.	.	1

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

PNUM	MONTHCODE	EPRI1BMONTH	EPRI1EMONTH	RPR1_CONTFLG	RPRIEXCH1	RMARKTPLACE
101	1	1	12	1		
101	2	1	12	1		
…						
101	11	1	12	1		
101	12	1	12	1		
101	13	1	10	.	.	2
101	14	1	10	.	.	2
101	15	1	10	.	.	2
…						
101	22	1	10	.	.	2
101	23	.	.	.	.	1
101	24	.	.	.	.	1

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

PNUM	MONTHCODE	EPRI1BMONTH	EPRI1EMONTH	RPR1_CONTFLG	RPRIEXCH1	RMARKTPLACE
101	1	1	12	1		
101	2	1	12	1		
…						
101	11	1	12	1		
101	12	1	12	1		
101	13	1	10	.	.	2
101	14	1	10	.	.	2
101	15	1	10	.	.	2
…						
101	22	1	10	.	.	2
101	23	.	.	.	.	1
101	24	.	.	.	.	1

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

PNUM	MONTHCODE	EPRI1BMONTH	EPRI1EMONTH	RPR1_CONTFLG	RPRIEXCH1	RMARKTPLACE
101	1	1	12	1		
101	2	1	12	1		
…						
101	11	1	12	1		
101	12	1	12	1		
101	13	1	10	.	.	2
101	14	1	10	.	.	2
101	15	1	10	.	.	2
…						
101	22	1	10	.	.	2
101	23	.	.	.	.	1
101	24	.	.	.	.	1

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

PNUM	MONTHCODE	EPRI1BMONTH	EPRI1EMONTH	RPR1_CONTFLG	RPRIEXCH1	RMARKTPLACE
101	1	1	12	1		
101	2	1	12	1		
…						
101	11	1	12	1		
101	12	1	12	1		
101	13	1	10	.	.	2
101	14	1	10	.	.	2
101	15	1	10	.	.	2
…						
101	22	1	10	.	.	2
101	23	.	.	.	.	1
101	24	.	.	.	.	1

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

PNUM	MONTHCODE	EPRI1BMONTH	EPRI1EMONTH	RPR1_CONTFLG	RPRIEXCH1	RMARKTPLACE
101	1	1	12	1		
101	2	1	12	1		
…						
101	11	1	12	1		
101	12	1	12	1		
101	13	1	10	.	.	2
101	14	1	10	.	.	2
101	15	1	10	.	.	2
…						
101	22	1	10	.	.	2
101	23	.	.	.	.	1
101	24	.	.	.	.	1

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

PNUM	MONTHCODE	EPRI1BMONTH	EPRI1EMONTH	RPR1_CONTFLG	RPRIEXCH1	RMARKTPLACE
101	1	1	12	1		
101	2	1	12	1		
…						
101	11	1	12	1		
101	12	1	12	1		
101	13	1	10	.	.	2
101	14	1	10	.	.	2
101	15	1	10	.	.	2
…						
101	22	1	10	.	.	2
101	23	.	.	.	.	1
101	24	.	.	.	.	1

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

PNUM	MONTHCODE	EPRI1BMONTH	EPRI1EMONTH	RPR1_CONTFLG	RPRIEXCH1	RMARKTPLACE
101	1	1	12	1		
101	2	1	12	1		
…						
101	11	1	12	1		
101	12	1	12	1		
101	13	1	10	.	.	2
101	14	1	10	.	.	2
101	15	1	10	.	.	2
…						
101	22	1	10	.	.	2
101	23	.	.	.	.	1
101	24	.	.	.	.	1

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Health Care Utilization and Medical Expenditures

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Health Care Utilization Content and Key Variables

- Subjective health status (EHLTSTAT)
- Number of days sick in bed (TDAYSICK) and hospitalized (THOSPNIT)
- Prescription medication use (EPRESDRG)
- Number of visits to dentists (TVISDENT) and medical providers (TVISDOC)
- For respondents uninsured at any point during the reference year:
  - Any visit to medical provider (ENOINDOC) or dentist (ENOINDNT) while uninsured
  - Primary source of care while uninsured (ENOINCLN)

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Medical Expenditures Content and Key Variables

- Amount paid for comprehensive and supplemental health insurance premiums (THIPAY)
- Amount paid for medical services and products, including doctor copays, prescription medicine, glasses and contacts, and medical supplies (TMDPAY)
- Amount paid for over-the-counter medical items such as vitamins, cold medicine, and aspirin (TOTCMDPAY)
- Whether respondent had a Flexible Spending Account (EFLEXSPND)

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Important Things to Know

- All variables are annual and measured at the person level.
  - Limit analysis to MONTHCODE=12
- Information on infant (less than 1 year of age) health care utilization and medical expenditures is generally not recorded.
  - Limit analysis to TAGE>=1
- For topcoded variables, the median topcoded value and standard deviation of topcoded values are also released.

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What Do the Data Look Like Within Wave?

SSUID	PNUM	TAGE	MONTHCODE	EHLTSTAT	TVISDOC	TVISDENT	THIPAY
10020	101	36	12	2	0	2	500
10020	102	34	12	2	3	2	450
10020	103	4	12	1	1	2	250
10020	104	0	12	1	.	.	0
10021	101	65	12	4	15	4	1500
10021	102	59	12	3	4	0	1300
10021	103	35	12	4	8	2	500

*Demonstration data

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What Do the Data Look Like Within Wave?

SSUID	PNUM	TAGE	MONTHCODE	EHLTSTAT	TVISDOC	TVISDENT	THIPAY
10020	101	36	12	2	0	2	500
10020	102	34	12	2	3	2	450
10020	103	4	12	1	1	2	250
10020	104	0	12	1	.	.	0
10021	101	65	12	4	15	4	1500
10021	102	59	12	3	4	0	1300
10021	103	35	12	4	8	2	500

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What Do the Data Look Like Within Wave?

SSUID	PNUM	TAGE	MONTHCODE	EHLTSTAT	TVISDOC	TVISDENT	THIPAY
10020	101	36	12	2	0	2	500
10020	102	34	12	2	3	2	450
10020	103	4	12	1	1	2	250
10020	104	0	12	1	.	.	0
10021	101	65	12	4	15	4	1500
10021	102	59	12	3	4	0	1300
10021	103	35	12	4	8	2	500

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What Do the Data Look Like Within Wave?

SSUID	PNUM	TAGE	MONTHCODE	EHLTSTAT	TVISDOC	TVISDENT	THIPAY
10020	101	36	12	2	0	2	500
10020	102	34	12	2	3	2	450
10020	103	4	12	1	1	2	250
10020	104	0	12	1	.	.	0
10021	101	65	12	4	15	4	1500
10021	102	59	12	3	4	0	1300
10021	103	35	12	4	8	2	500

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What Do the Data Look Like Within Wave?

SSUID	PNUM	TAGE	MONTHCODE	EHLTSTAT	TVISDOC	TVISDENT	THIPAY
10020	101	36	12	2	0	2	500
10020	102	34	12	2	3	2	450
10020	103	4	12	1	1	2	250
10020	104	0	12	1	.	.	0
10021	101	65	12	4	15	4	1500
10021	102	59	12	3	4	0	1300
10021	103	35	12	4	8	2	500

*Demonstration data

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What Do the Data Look Like Within Wave?

SSUID	PNUM	TAGE	MONTHCODE	EHLTSTAT	TVISDOC	TVISDENT	THIPAY
10020	101	36	12	2	0	2	500
10020	102	34	12	2	3	2	450
10020	103	4	12	1	1	2	250
10020	104	0	12	1	.	.	0
10021	101	65	12	4	15	4	1500
10021	102	59	12	3	4	0	1300
10021	103	35	12	4	8	2	500

*Demonstration data

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

SSUID	PNUM	MONTH CODE	TVISDOC _w1	TVISDENT _w1	THIPAY _w1	TVISDOC _w2	TVISDENT _w2	THIPAY _w2
10042	101	12	0	2	500	1	2	750
10042	102	12	3	2	450	6	1	1250
10042	103	12	1	2	250	3	2	400
10042	104	12	.	.	0	4	0	0

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

SSUID	PNUM	MONTH CODE	TVISDOC _w1	TVISDENT _w1	THIPAY _w1	TVISDOC _w2	TVISDENT _w2	THIPAY _w2
10042	101	12	0	2	500	1	2	750
10042	102	12	3	2	450	6	1	1250
10042	103	12	1	2	250	3	2	400
10042	104	12	.	.	0	4	0	0

*Demonstration data

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

SSUID	PNUM	MONTH CODE	TVISDOC _w1	TVISDENT _w1	THIPAY _w1	TVISDOC _w2	TVISDENT _w2	THIPAY _w2
10042	101	12	0	2	500	1	2	750
10042	102	12	3	2	450	6	1	1250
10042	103	12	1	2	250	3	2	400
10042	104	12	.	.	0	4	0	0

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

SSUID	PNUM	MONTH CODE	TVISDOC _w1	TVISDENT _w1	THIPAY _w1	TVISDOC _w2	TVISDENT _w2	THIPAY _w2
10042	101	12	0	2	500	1	2	750
10042	102	12	3	2	450	6	1	1250
10042	103	12	1	2	250	3	2	400
10042	104	12	.	.	0	4	0	0

*Demonstration data

Disability

Disability Content

- Functional limitations
- Child-specific limitations/difficulties
- Work-related difficulties

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Important Things to Know

- Disability is collected at the person level
  - Limit analysis to MONTHCODE=12
- Responses indicate status at the time of interview
- Detailed disability content is in the SSA supplement

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Key Disability Variables

Disability type	Variable name	Universe
Functional limitations		
Problems seeing	ESEEING	All people
Problems hearing	EHEARING	All people
Cognitive limitations	ECOGNIT	Ages 5+
Difficulty walking/climbing stairs	EAMBULAT	Ages 5+
Difficulty dressing/bathing	ESELFCARE	Ages 5+
Difficulty running errands	EERRANDS	Ages 15+
Functional disability in at least one of the six core questions above	RDIS	All ages

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Key Disability Variables

Disability type	Variable name	Universe
Child disability questions		
Developmental delays	EDDELAY	Less than age 5
Difficulty playing with other children of same age	EPLAYDIF	Ages 5-14
Difficulty with school work	ESKOOLWK	Ages 5-14
Work-related questions		
Limited in kind or amount of work because of a disability	EDISABL	Ages 15+
Difficulty finding/keeping a job	EFINDJOB	Ages 15-70
Prevented from working because of a disability	EJOBCANT	Ages 15-70
Summary recode variable		
Disability in at least one of the six functional limitation questions, one of the child disability questions, or EFINDJOB, or EJOBCANT	RDIS_ALT	All ages

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What Do the Data Look Like Within Wave?

SSUID	PNUM	TAGE	MONTHCODE	ESEEING	EDDELAY	EDISABL	RDIS_ALT
70001	101	36	12	2	.	2	2
70001	102	34	12	2	.	2	2
70001	103	4	12	2	2	.	2
70001	104	0	12	2	2	.	2
70012	101	65	12	1	.	1	1
70012	102	59	12	2	.	2	2
70012	103	35	12	2	.	2	1

*Demonstration data

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What Do the Data Look Like Within Wave?

SSUID	PNUM	TAGE	MONTHCODE	ESEEING	EDDELAY	EDISABL	RDIS_ALT
70001	101	36	12	2	.	2	2
70001	102	34	12	2	.	2	2
70001	103	4	12	2	2	.	2
70001	104	0	12	2	2	.	2
70012	101	65	12	1	.	1	1
70012	102	59	12	2	.	2	2
70012	103	35	12	2	.	2	1

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What Do the Data Look Like Within Wave?

SSUID	PNUM	TAGE	MONTHCODE	ESEEING	EDDELAY	EDISABL	RDIS_ALT
70001	101	36	12	2	.	2	2
70001	102	34	12	2	.	2	2
70001	103	4	12	2	2	.	2
70001	104	0	12	2	2	.	2
70012	101	65	12	1	.	1	1
70012	102	59	12	2	.	2	2
70012	103	35	12	2	.	2	1

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What Do the Data Look Like Within Wave?

SSUID	PNUM	TAGE	MONTHCODE	ESEEING	EDDELAY	EDISABL	RDIS_ALT
70001	101	36	12	2	.	2	2
70001	102	34	12	2	.	2	2
70001	103	4	12	2	2	.	2
70001	104	0	12	2	2	.	2
70012	101	65	12	1	.	1	1
70012	102	59	12	2	.	2	2
70012	103	35	12	2	.	2	1

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What Do the Data Look Like Within Wave?

SSUID	PNUM	TAGE	MONTHCODE	ESEEING	EDDELAY	EDISABL	RDIS_ALT
70001	101	36	12	2	.	2	2
70001	102	34	12	2	.	2	2
70001	103	4	12	2	2	.	2
70001	104	0	12	2	2	.	2
70012	101	65	12	1	.	1	1
70012	102	59	12	2	.	2	2
70012	103	35	12	2	.	2	1

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

SSUID	PNUM	MONTHCODE	TAGE	ESEEING	EDDELAY	EDISABL	RDIS_ALT
701250	104	1	4	2	2	.	2
701250	104	2	4	2	2	.	2
701250	104	3	4	2	2	.	2
…	…	…	…	…	…	…	…
701250	104	12	4	2	2	.	2
701250	104	13	5	2	.	.	2
701250	104	14	5	2	.	.	2
701250	104	15	5	2	.	.	2
…	…	…	…	…	…	…	…
701250	104	24	5	2	.	.	2

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

SSUID	PNUM	MONTHCODE	TAGE	ESEEING	EDDELAY	EDISABL	RDIS_ALT
701250	104	1	4	2	2	.	2
701250	104	2	4	2	2	.	2
701250	104	3	4	2	2	.	2
…	…	…	…	…	…	…	…
701250	104	12	4	2	2	.	2
701250	104	13	5	2	.	.	2
701250	104	14	5	2	.	.	2
701250	104	15	5	2	.	.	2
…	…	…	…	…	…	…	…
701250	104	24	5	2	.	.	2

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

SSUID	PNUM	MONTHCODE	TAGE	ESEEING	EEDDELAY	EDISABL	RDIS_ALT
701250	104	1	4	2	2	.	2
701250	104	2	4	2	2	.	2
701250	104	3	4	2	2	.	2
…	…	…	…	…	…	…	…
701250	104	12	4	2	2	.	2
701250	104	13	5	2	.	.	2
701250	104	14	5	2	.	.	2
701250	104	15	5	2	.	.	2
…	…	…	…	…	…	…	…
701250	104	24	5	2	.	.	2

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Data Notes

- Disability estimates are higher in 2014 SIPP compared with estimates from 2008 SIPP Panel.

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
Health insurance	HIs[x]	[x]: 01=first exercise; 02=second exercise; and so on

- Access materials here:
  - https://www.census.gov/data/academy/webinars/2019/sipp-series/health.html

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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

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Technical Documentation

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

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Select Publication Using 2014 SIPP

- **Americans with Disabilities: 2014**
- **Health Status and Medical Services Utilization: 2013**

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SIPP Webinar Series

- Next webinar scheduled for **June 25th**
- Will cover Family and Fertility 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

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Q & A and Thank You!

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