Rental Housing Finance Survey

Codebook for 2018 Internal and Public Use Files

March 2021

Version 1.0

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Introduction

This codebook was developed by the U.S. Department of Housing and Urban Development and the U.S. Census Bureau.

Data Structure
RHFS data is provided in three files:
- -Properties – records with 'complete interviews' (4330 cases).
- -IUFMaster – contains administrative, geography, and sampling data (4332 cases).
- -Catvar – contains descriptions of the categorical variables.

The "Availability" designation indicates that the varaible is on the IUF only, the PUF only, or both the PUF and IUF.

Sample size
The 2018 RHFS national sample included 11,338 cases. Data were collected at the property level. Therefore, each record in the data set pertains to a property.

Additional Data Notes
-Number of units in property: The recode for NUMUNITS_R (number of units in property) is based on the units in questions DP_6 and DP_7. The questionnaire also asks for unit counts in questions 5 and 6. For various reasons, the unit counts in these questions may vary. Census Bureau analysts recommend that questions DP_6 and DP_7 are likely to be the most reliable sources for total units in property.

How To Use the Codebook

RHFS variables are divided into eight modules based on subject matter. The table of contents lists the eight modules and the page numbers on which they start. Each module section of the codebook includes an alphabetic listing of variables.

Each variable listing contains the following information:

Name of variable
Description of variable
Response categories (if applicable)
Type: Either continuous or categorical
Length: Length of variable
Questionnaire number: The questionnaire number from which the variable was derived (if applicable)
Question wording: The text of the question (if applicable)
Universe: The records for which this variable applies
Edit flag: A flag to indicate if the variable is edited
Topcoded: A flag to indicate if the variable is topcoded
Bottomcoded: A flag to indicate if the variable is bottomcoded
Recoded variable: A flag to indicate if the variable is recoded
Recode specification: Description of how variable was recoded (if applicable)
On PUF: Indicates if the variable is available on the Public Use File
Comments: Other information helpful for understanding or using the variable

Administrative Module

The Administrative Modules includes variables that are related to the administration of the RHFS. Most of the variables in this module are created by database managers.

Var Name	Var Name	PUF/IUF Availability	Table
CONTROLPUF	Public use file control number, scrambled	PUF and IUF	PROPERTIES, IUFMASTER
OUTCOME	Outcome code	PUF and IUF	PROPERTIES, IUFMASTER
REPWGT0	Replicate weight 0	PUF and IUF	PROPERTIES, IUFMASTER
REPWGT1 - 100	Replicate weights 1 to 100	PUF and IUF	PROPERTIES, IUFMASTER
WEIGHT	Property weight	PUF and IUF	PROPERTIES, IUFMASTER
AHS_CONTROL	AHS control number	IUF Only	PROPERTIES, IUFMASTER
BLOCK	Census Block code	IUF Only	IUFMASTER
BLOCK_GROUP	Block group	IUF Only	IUFMASTER
COMPPI	Questions completed by personal int.	IUF Only	IUFMASTER
COMPSR	Questions completed by self-response	IUF Only	IUFMASTER
CURBLK	Current Block - Block	IUF Only	IUFMASTER
CURBLKTRACT	Current Block - Tract	IUF Only	IUFMASTER
DTSRCE	Data Source	IUF Only	IUFMASTER
FIPCNTY	Current FIPS county code	IUF Only	IUFMASTER
FIPST	Current FIPS state code	IUF Only	IUFMASTER
INTMONTH	Interview month	IUF Only	IUFMASTER
INTYEAR	Interview Year	IUF Only	IUFMASTER
LATITUDE	Official coordinate - latitude	IUF Only	IUFMASTER
LONGITUDE	Official coordinate - longitude	IUF Only	IUFMASTER
MAFID	Master address file identification	IUF Only	IUFMASTER
OWNCITY	Owner's city	IUF Only	IUFMASTER
OWNCITY2	City of person to aid in followup	IUF Only	IUFMASTER
OWNMAN	Are you currently the owner or manager	IUF Only	IUFMASTER
OWNSTATE	Owner's state	IUF Only	IUFMASTER
OWNSTATE2	State of person to aid in followup	IUF Only	IUFMASTER
PANEL	Replicate half-sample within the random group	IUF Only	IUFMASTER
PRCITY	Property city	IUF Only	IUFMASTER
REGION	Census region identifier	IUF Only	IUFMASTER
RNDGRP	Random group assignment, BRR variance estimation	IUF Only	IUFMASTER
SAMPUNITS	Total units at basic street address (BSA)	IUF Only	IUFMASTER

Var Name	Var Name	PUF/IUF Availability	Table
SURVYR	Survey year	IUF Only	IUFMASTER
TRACT_2010	2010 Census tract code	IUF Only	IUFMASTER
TRACT_2018	2018 Census tract code	IUF Only	IUFMASTER
URBRUR	2010 urban area type	IUF Only	IUFMASTER

CONTROLPUF =

Public use file control number, scrambled

Type: Categorical
Length: 8
Questionnaire Number:
Universe:
All properties in sample

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:
This is a text field

OUTCOME =

Outcome code

001 = Interview complete; self response
201 = Interview complete; personal int
203 = Sufficient partial - No follow up needed
213 = Language problem
214 = Unable to locate property
314 = Unable to locate owner/property manager
216 = No one available
217 = Temporarily absent
218 = Refusal by owner
318 = Refusal by property manager/other
219 = Noninterview - other
311 = Sample property is operated by public housing
312 = Not a rental
237 = Owner occupied
229 = Under construction - not ready
240 = Demolished
243 = Converted to a permanent business or storage
255 = Group quarters
316 = Nursing home
320 = Vacant unit
321 = Duplicate identified during data collection
233 = Out of scope - other
600 = Duplicate identified before data collection

Type: Categorical
Length: 3
Questionnaire Number:
Universe:
All properties in scope

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:
Outcome codes 001, 201, and 203 indicate a complete or sufficient partial interview. Outcome codes 213-214, 216-219, 314, and 318 indicate noninterviews. Outcome codes 229, 233, 237, 240, 243, 255, 311-312, 316, and 320-321 indicate out-of-scopes.

REPWGT0 =

Replicate weight 0

Type: Continuous
Length: 8
Questionnaire Number:
Universe:
All properties in scope

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: PUF and IUF
Comments:
Equivalent to WEIGHT on PROPERTIES file.

REPWGT1 - 100 =

Replicate weights 1 to 100

Type: Continuous
Length: 8
Questionnaire Number:
Universe:
All properties in scope

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: PUF and IUF
Comments:
Replicate weights 1 through 88 are on the replicate weight file.

WEIGHT =

Property weight

Type: Continuous
Length: 8
Questionnaire Number:
Universe:
All properties in scope

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: PUF and IUF
Comments:
Equivalent to REPWGT0. This is the final property weight. A researcher who does not wish to work with the replicate weights can apply this weight to obtain national estimates.

AHS_CONTROL =

AHS control number

Type: Continuous
Length: 8
Questionnaire Number:
Universe:
All properties in sample

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

BLOCK =

Census Block code

Type: Character
Length: 4
Questionnaire Number:
Universe:
All properties in sample

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

BLOCK_GROUP =

Block group

Type: Character
Length: 1
Questionnaire Number:
Universe:
All properties in sample

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

COMPPI =

Questions completed by personal int.

2 = By personal interview

Type: Categorical
Length: 8
Questionnaire Number:
Universe:
All properties in scope

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

COMPSR =

Questions completed by self-response

1 = By self response

Type: Categorical
Length: 8
Questionnaire Number:
Universe:
All properties in scope

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

CURBLK =

Current Block - Block

Type:
Length:
Questionnaire Number:
Universe:
All properties in sample

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

CURBLKTRACT =

Current Block - Tract

Type:
Length:
Questionnaire Number:
Universe:
All properties in sample

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

DTSRCE =

Data Source

F = report form keyed via Key Entry III
C = CATI
E = EDI
P = CAPI
T = TDE
I = Internet
Q = CSAQ
A = analyst phone contact
J = clerk phone contact
R = respondent phone in
X = Fax
S = self filer
O = other

Type: Character
Length: 1
Questionnaire Number:
Universe:
All properties where data was collected

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

FIPCNTY =

Current FIPS county code

A list of FIPS county codes is available at: http://www.census.gov/2010census/partners/pdf/FIPS_StateCounty_Code.pdf

Type: Categorical
Length: 8
Questionnaire Number:
Universe:
All properties in sample

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

FIPST =

Current FIPS state code

A list of FIPS state codes is available at:
http://www.itl.nist.gov/fipspubs/fip5-2.htm

Type: Categorical
Length: 8
Questionnaire Number:
Universe:
All properties in sample

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

INTMONTH =

Interview month

5 - 12

Type: Continuous
Length: 3
Questionnaire Number:
Universe:
All properties in sample

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

INTYEAR =

Interview Year

2017

Type: Continuous
Length: 4
Questionnaire Number:
Universe:
All properties in sample

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

LATITUDE =

Official coordinate - latitude

Type: Continuous
Length: 11
Questionnaire Number:
Universe:
All properties in sample

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

LONGITUDE =

Official coordinate - longitude

Type: Continuous
Length: 12
Questionnaire Number:
Universe:
All properties in sample

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

MAFID =

Master address file identification

Type: Categorical
Length: 13
Questionnaire Number:
Universe:
All properties in sample

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

OWNCITY =

Owner's city

Type: Categorical
Length: 50
Questionnaire Number: C
Universe:
All properties in scope

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

OWNCITY2 =

City of person to aid in followup

Type: Categorical
Length: 50
Questionnaire Number: C
Universe:
All properties in scope

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

OWNMAN =

Are you currently the owner or manager

1 = Yes
2 = No
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 1
Questionnaire Number: B
Universe:
All properties in scope

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

OWNSTATE =

Owner's state

Type: Categorical
Length: 2
Questionnaire Number: A
Universe:
All properties in scope

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

OWNSTATE2 =

State of person to aid in followup

Type: Categorical
Length: 2
Questionnaire Number: A
Universe:
All properties in scope

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

PANEL =

Replicate half-sample within the random group

Type: Continuous
Length: 8
Questionnaire Number:
Universe:
All properties in scope

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

PRCITY =

Property city

Type: Categorical
Length: 250
Questionnaire Number: A
Universe:
All properties in sample

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

REGION =

Census region identifier

1 = Northeast
2 = Midwest
3 = South
4 = West

Type: Categorical
Length: 8
Questionnaire Number:
Universe:
All properties in sample

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

RNDGRP =

Random group assignment, BRR variance estimation

01 - 99

Type: Continuous
Length: 2
Questionnaire Number:
Universe:
All properties in scope

Edit flag variable:
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

SAMPUNITS =

Total units at basic street address (BSA)

0 - 9997

Type: Continuous
Length: 8
Questionnaire Number:
Universe:
All properties in sample

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

SURVYR =

Survey year

Type: Continuous
Length: 8
Questionnaire Number:
Universe:
All properties in scope

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

TRACT_2010 =

2010 Census tract code

Type: Character
Length: 6
Questionnaire Number:
Universe:
All properties in sample

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

TRACT_2018 =

2018 Census tract code

Type: Character
Length: 6
Questionnaire Number:
Universe:
All properties in sample

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

URBRUR =

2010 urban area type

R = Rural
U = Urban

Type: Categorical
Length: 1
Questionnaire Number:
Universe:
All properties in sample

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

Property Module

The Property Module includes variables that are specific to the property, such as number of buildings and number of units.

Var Name	Var Name	PUF/IUF Availability	Table
BED0_R	Number of efficiencies, recode	PUF Only	PROPERTIES
BED1_R	Number of 1 bedroom units, recode	PUF Only	PROPERTIES
BED2_R	Number of 2 bedroom units, recode	PUF Only	PROPERTIES
BED3_R	Number of 3+ bedroom units, recode	PUF Only	PROPERTIES
CAPRATE_R	Capitalization rate for property	PUF Only	PROPERTIES
MRKTVAL_R	Current Market Value, rounded	PUF Only	PROPERTIES
MRKTVALPU_R	Value per unit, recode	PUF Only	PROPERTIES
NUMBLD_R	Number of buildings in property, recode	PUF Only	PROPERTIES
NUMCAT_R	Number of units in property, recode, categorized	PUF Only	PROPERTIES
NUMUNITS_R	Number of units in property, recode, topcoded	PUF Only	PROPERTIES
PURPRICE_R	Purchase price, rounded	PUF Only	PROPERTIES
TEMPOC_R	# units occupied property personnel, recode	PUF Only	PROPERTIES
TOTHVA_R	Number of units other vacant, recode	PUF Only	PROPERTIES
TOWNOC_R	Number of units owner-occupied, recode	PUF Only	PROPERTIES
TRENOC_R	Number of units renter-occupied, recode	PUF Only	PROPERTIES
TRENVA_R	Number of units vacant for rent, recode	PUF Only	PROPERTIES
YRNEWBLG_R	Year newest building constructed, recode	PUF Only	PROPERTIES
YRPROPACQ_R	Year property acquired by owner, recode	PUF Only	PROPERTIES
BROOMS	# of bedrooms for single units	PUF and IUF	PROPERTIES, IUFMASTER
CASHDWN	Cash down payment	PUF and IUF	PROPERTIES, IUFMASTER
CASHDWNAMT	Cash down amount	PUF and IUF	PROPERTIES, IUFMASTER
DPPROPID	Rental property description	PUF and IUF	PROPERTIES, IUFMASTER
HOWACQ	How property was acquired	PUF and IUF	PROPERTIES, IUFMASTER
HOWMVAL	Basis for current market value	PUF and IUF	PROPERTIES, IUFMASTER
OFFSTPARK	Number of off-street parking spaces	PUF and IUF	PROPERTIES, IUFMASTER
OFFSTPARKAHS	Has off-street parking spaces	PUF and IUF	PROPERTIES, IUFMASTER
TOTRENTVAC	Total # of units for rent or vacant-for rent, calculated by instrument	PUF and IUF	PROPERTIES, IUFMASTER
UNITSTAT	Status of single unit	PUF and IUF	PROPERTIES, IUFMASTER

Var Name	Var Name	PUF/IUF Availability	Table
B0_TOTAL	Total # efficiencies, calculated by the Centurion instrument	IUF Only	IUFMASTER
B1_TOTAL	Total # 1 bedroom units, calculated by the Centurion instrument	IUF Only	IUFMASTER
B2_TOTAL	Total # 2 bedroom units, calculated by the Centurion instrument	IUF Only	IUFMASTER
B3_TOTAL	Total # 3+ bedroom units, calculated by the Centurion instrument	IUF Only	IUFMASTER
DPNUMADDR	Total # of addresses	IUF Only	IUFMASTER
MRKTVAL	Current Market Value	IUF Only	IUFMASTER
MRKTVALPU	Value per unit	IUF Only	IUFMASTER
NUMUNITS	Total of Residential units reported	IUF Only	IUFMASTER
OO_BED0	# Owner-occupied efficiency	IUF Only	IUFMASTER
OO_BED1	# Owner-occupied 1 bedroom	IUF Only	IUFMASTER
OO_BED2	# Owner-occupied 2 bedrooms	IUF Only	IUFMASTER
OO_BED3	# Owner-occupied 3 or more bedrooms	IUF Only	IUFMASTER
OP_BED0	# Efficiency occupied by property personnel	IUF Only	IUFMASTER
OP_BED1	# 1 bedroom occupied by property personnel	IUF Only	IUFMASTER
OP_BED2	# 2 bedrooms occupied by property personnel	IUF Only	IUFMASTER
OP_BED3	# 3+ bedrooms occupied by property personnel	IUF Only	IUFMASTER
OV_BED0	# Other vacant efficiencies	IUF Only	IUFMASTER
OV_BED1	# Other vacant 1 bedrooms	IUF Only	IUFMASTER
OV_BED2	# Other vacant 2 bedrooms	IUF Only	IUFMASTER
OV_BED3	# Other vacant 3+ bedrooms	IUF Only	IUFMASTER
PURPRICE	Purchase price	IUF Only	IUFMASTER
RO_BED0	# Renter-occupied efficiency	IUF Only	IUFMASTER
RO_BED1	# Renter-occupied 1 bedroom	IUF Only	IUFMASTER
RO_BED2	# Renter-occupied 2 bedrooms	IUF Only	IUFMASTER
RO_BED3	# Renter-occupied 3+ bedrooms	IUF Only	IUFMASTER
TO_BED0	Total number of efficiency units; calculated by instrument	IUF Only	IUFMASTER
TO_BED1	Total number of 1 bedroom units; calculated by instrument	IUF Only	IUFMASTER
TO_BED2	Total number of 2 bedroom units; calculated by instrument	IUF Only	IUFMASTER
TO_BED3	Total number of 3+ bedroom units; calculated by instrument	IUF Only	IUFMASTER
TO_BEDT	Total number of units; calculated by instrument	IUF Only	IUFMASTER
TOTALBLDGS	Total Buildings	IUF Only	IUFMASTER
UNITSB1	Number of units in building 1	IUF Only	IUFMASTER
UNITSB10	Number of units in building 10	IUF Only	IUFMASTER
UNITSB11	Number of units in building 11	IUF Only	IUFMASTER
UNITSB12	Number of units in building 12	IUF Only	IUFMASTER
UNITSB13	Number of units in building 13	IUF Only	IUFMASTER
UNITSB14	Number of units in building 14	IUF Only	IUFMASTER

Var Name	Var Name	PUF/IUF Availability	Table
UNITSB15	Number of units in building 15	IUF Only	IUFMASTER
UNITSB16	Number of units in building 16	IUF Only	IUFMASTER
UNITSB17	Number of units in building 17	IUF Only	IUFMASTER
UNITSB18	Number of units in building 18	IUF Only	IUFMASTER
UNITSB19	Number of units in building 19	IUF Only	IUFMASTER
UNITSB2	Number of units in building 2	IUF Only	IUFMASTER
UNITSB20PL	Number of units in building 20 or higher	IUF Only	IUFMASTER
UNITSB3	Number of units in building 3	IUF Only	IUFMASTER
UNITSB4	Number of units in building 4	IUF Only	IUFMASTER
UNITSB5	Number of units in building 5	IUF Only	IUFMASTER
UNITSB6	Number of units in building 6	IUF Only	IUFMASTER
UNITSB7	Number of units in building 7	IUF Only	IUFMASTER
UNITSB8	Number of units in building 8	IUF Only	IUFMASTER
UNITSB9	Number of units in building 9	IUF Only	IUFMASTER
VR_BED0	# Vacant - for rent efficiency	IUF Only	IUFMASTER
VR_BED1	# Vacant - for rent 1 bedroom	IUF Only	IUFMASTER
VR_BED2	# Vacant - for rent 2 bedrooms	IUF Only	IUFMASTER
VR_BED3	# Vacant - for rent 3+ bedrooms	IUF Only	IUFMASTER
YRNEWBLG	Year newest building constructed	IUF Only	IUFMASTER
YROLDBLG	Year oldest building constructed	IUF Only	IUFMASTER
YRPROPACQ	Year property acquired	IUF Only	IUFMASTER

BED0_R =

Number of efficiencies, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 5

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (RO_BED0, VR_BED0, OO_BED0, OP_BED0, OV_BED0

Availability: PUF Only

Comments:

Variables referenced in the recode specifications are available in the internal use file

BED1_R =

Number of 1 bedroom units, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 5

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (RO_BED1, VR_BED1, OO_BED1, OP_BED1, OV_BED1

Availability: PUF Only

Comments:

Variables referenced in the recode specifications are available in the internal use file

BED2_R =

Number of 2 bedroom units, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 5

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (RO_BED2, VR_BED2, OO_BED2, OP_BED2, OV_BED2

Availability: PUF Only

Comments:

Variables referenced in the recode specifications are available in the internal use file

BED3_R =

Number of 3+ bedroom units, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 5

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (RO_BED3, VR_BED3, OO_BED3, OP_BED3, OV_BED3

Availability: PUF Only

Comments:

Variables referenced in the recode specifications are available in the internal use file

CAPRATE_R =

Capitalization rate for property

0 - 9999997

Type: Continuous

Length: 8

Questionnaire Number:

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

(TOTCOLL+COMMRENT-OPEX_R)/MRKTVAL_R

Rounded to the nearest .0001

Availability: PUF Only

Comments:

MRKTVAL_R =

Current Market Value, rounded

0-999999997
-9 = Not reported

Type: Continuous

Length: 9

Questionnaire Number: 4c

Universe:

All properties in scope

Edit flag variable: JRKTVAL

Bottomcoded: Yes

Topcoded: Yes

Recoded: Yes

Recode Specifications:

If NUMCAT in (‘00’, ‘01’) then

Initial Value: Final Value
$0: $0
$1 to $99,999: round to nearest $25,000
$999,999 or more: round to nearest $1,000,000
. (missing): -9

If NUMCAT eq ‘02’ then

Initial Value: Final Value
$0: $0
$1 to $999,999: round to nearest $25,000
$999,999 or more: round to nearest $2,000,000
. (missing): -9

If NUMCAT eq ‘03’ then

Initial Value: Final Value
$0: $0
$1 to $999,999: round to nearest $25,000
$999,999 to $4,999,999: round to nearest $1,000,000
$5,000,000 or more: round to nearest $5,000,000
. (missing): -9

If NUMCAT eq ‘04’ then

Initial Value: Final Value
$0: $0
$1 to $999,999: round to nearest $25,000
$999,999 to $19,999,999: round to nearest $1,000,000
$20,000,000 or more: round to nearest $20,000,000
. (missing): -9

Availability: PUF Only

Comments:

MRKTVALPU_R =

Value per unit, recode

0 - 99999997
-9 = Not reported

Type: Continuous
Length: 8
Questionnaire Number: 2a, 4c
Universe:
All properties in scope

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: Yes

Recode Specifications:
MRKTVAL_R / NUMUNITS_R
Availability: PUF Only
Comments:

NUMBLD_R =

Number of buildings in property, recode

1 = 1 building
2 = 2 to 3 buildings
3 = 4 to 6 buildings
4 = 7 to 10 buildings
5 = 11 to 14 buildings
6 = 15 to 19 buildings
7 = 20 or more buildings

Type: Categorical

Length: 8

Questionnaire Number:

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

1 = 1 building
2 = 2 to 3 buildings
3 = 4 to 6 buildings
4 = 7 to 10 buildings
5 = 11 to 14 buildings
6 = 15 to 19 buildings
7 = 20 or more buildings

Availability: PUF Only

Comments:

The calculation of number of buildings takes data from internal use variables UNITSB1 through UNITSB20PL.

NUMCAT_R =

Number of units in property, recode, categorized

00 = 1 unit
01 = 2 to 4 units
02 = 5 to 24 units
03 = 25 to 49 units
04 = 50 or more units
-9 = Not reported

Type: Categorical

Length: 8

Questionnaire Number:

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Recode NUMUNITS_R
00 = 1 unit
01 = 2 to 4 units
02 = 5 to 24 units
03 = 25 to 49 units
04 = 50 or more units

Availability: PUF Only

Comments:

NUMUNITS_R =

Number of units in property, recode, topcoded

2-99999997
-9 = Not reported

Type: Continuous

Length: 8

Questionnaire Number:

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (UNITSB1, UNITSB2, UNITSB3, UNITSB4, UNITSB5, UNITSB6, UNITSB7, UNITSB8, UNITSB9, UNITSB10, UNITSB11, UNITSB12, UNITSB13, UNITSB14, UNITSB15, UNITSB16, UNITSB17, UNITSB18, UNITSB19, UNITSB20PL)

Availability: PUF Only

Comments:

The individual components (UNITSB1 through UNITSB20PL) were individually topcoded prior to creating the variable.

PURPRICE_R =

Purchase price, rounded

0 - 999999997
-9 = Not reported

Type: Continuous
Length: 9
Questionnaire Number: 4b
Universe:
All properties in scope

Edit flag variable: None
Bottomcoded: Yes
Topcoded: Yes
Recoded: Yes

Recode Specifications:
If NUMCAT in (‘00’, ‘01’) then

Initial Value: Final Value
$0: $0
$1 to $99,999: round to nearest $25,000
$999,999 or more: round to nearest $1,000,000
. (missing): -9

If NUMCAT eq ‘02’ then

Initial Value: Final Value
$0: $0
$1 to $999,999: round to nearest $25,000
$999,999 or more: round to nearest $2,000,000
. (missing): -9

If NUMCAT eq ‘03’ then

Initial Value: Final Value
$0: $0
$1 to $999,999: round to nearest $25,000
$999,999 to $4,999,999: round to nearest $1,000,000
$5,000,000 or more: round to nearest $5,000,000
. (missing): -9

If NUMCAT eq ‘04’ then

Initial Value: Final Value
$0: $0
$1 to $999,999: round to nearest $25,000
$999,999 to $19,999,999: round to nearest $1,000,000
$20,000,000 or more: round to nearest $20,000,000
. (missing): -9

Availability: PUF Only
Comments:

TEMPOC_R =

units occupied property personnel, recode

0 - 99999997

Type: Continuous

Length: 8

Questionnaire Number: 5

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (OP_BED0, OP_BED1, OP_BED2, OP_BED3)

Availability: PUF Only

Comments:

Variable listed in the recode specifications are available in the internal use file

TOTHVA_R =

Number of units other vacant, recode

0 - 99999997

Type: Continuous

Length: 8

Questionnaire Number: 5

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (OV_BED0, OV_BED1, OV_BED2, OV_BED3)

Availability: PUF Only

Comments:

Variable listed in the recode specifications are available in the internal use file

TOWNOC_R =

Number of units owner-occupied, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 5

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (OO_BED0, OO_BED1, OO_BED2, OO_BED3)

Availability: PUF Only

Comments:

Variable listed in the recode specifications are available in the internal use file

TRENOC_R =

Number of units renter-occupied, recode

0-99999997

Type: Continuous

Length: 8

Questionnaire Number: 5

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: JRENOC_R

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (RO_BED0, RO_BED1, RO_BED2, RO_BED3)

Availability: PUF Only

Comments:

Variable listed in the recode specifications are available in the internal use file

TRENVA_R =

Number of units vacant for rent, recode

0 - 99999997

Type: Continuous

Length: 8

Questionnaire Number: 5

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: JRENVA_R

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (VR_BED0, VR_BED1, VR_BED2, VR_BED3)

Availability: PUF Only

Comments:

Variable listed in the recode specifications are available in the internal use file

YRNEWBLG_R =

Year newest building constructed, recode

For multi-units
1 = 2016 to 2018
2 = 2013 to 2015
3 = 2010 to 2012
4 = 2005 to 2009
5 = 2000 to 2004
6 = 1990 to 1999
7 = 1980 to 1989
8 = 1970 to 1979
9 = 1960 to 1969
10 = 1959 or earlier
-9 = Not reported

Not applicable for single-units

Type: Categorical

Length: 8

Questionnaire Number: 3b

Universe:

All properties in scope, NUMBLD_R ge 2

Edit flag variable: JRNEWBLG

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

FFor NUMCAT_R='00': (Singles)
-8 = Only one building on property (Not applicable)

For NUMCAT_R~='00': (Multifamily)
10 = YRNEWBLG le 1959
9 = YRNEWBLG eq 1960 to 1969
8 = YRNEWBLG eq 1970 to 1979
7 = YRNEWBLG eq 1980 to 1989
6 = YRNEWBLG eq 1990 to 1999
5=YRNEWBLG eq 2000 to 2004
4=YRNEWBLG eq 2005 to 2009
3=YRNEWBLG eq 2010 to 2012
2= YRNEWBLG eq 2013 to 2015
1= YRNEWBLG eq 2016 to 2018

If 2-4 unit property:
1= (collapse 1-5 levels) = 2000 to 2018
If 5-24 unit property:
1 = (collapse 1-2 levels) = 2013 to 2018

-8 = Only one building on property (Not applicable)
-9 = YRNEWBLG Not reported

Availability: PUF Only

Comments:

YRPROPACQ_R =

Year property acquired by owner, recode

1 = 2016 to 2018
2 = 2013 to 2015
3 = 2010 to 2012
4 = 2005 to 2009
5 = 2000 to 2004
6 = 1990 to 1999
7 = 1980 to 1989
8 = 1970 to 1979
9 = 1969 or earlier
-9 = Not reported

Type: Categorical

Length: 8

Questionnaire Number: 4a

Universe:

All properties in scope

Edit flag variable: JRPROPACQ

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

1 = YRPROPACQ eq 2016 to 2018
2= YRPROPACQ eq 2013 to 2015
3 = YRPROPACQ eq 2010 to 2012
4 = YRPROPACQ eq 2005 to 2009
5 = YRPROPACQ eq 2000 to 2004
6 = YRPROPACQ eq 1990 to 1999
7 = YRPROPACQ eq 1980 to 1989
8 = YRPROPACQ eq 1970 to 1979
9 = YRPROPACQ le 1969
-9 = YRPROPACQ eq -9 (Not reported

Availability: PUF Only

Comments:

BROOMS =

of bedrooms for single units

0 - 97

Type: Continuous

Length: 2

Questionnaire Number: 5

Universe:

All properties in scope where NUMUNITS_R eq 1

Edit flag variable: JROOMS

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Availability: PUF and IUF

Comments:

CASHDWN =

Cash down payment

1 = Yes
2 = No
-9 = Not reported
-8 = Not applicable

Type: Categorical

Length: 8

Questionnaire Number: 4b1

Universe:

All properties in scope

Edit flag variable: JASHDWN

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: PUF and IUF

Comments:

CASHDWNAMT =

Cash down amount

0 - 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 4b2

Universe:
All properties in scope where CASHDWN eq 1

Edit flag variable: JASHDWNAMT

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Initial Value: Final Value
$0: $0
$1 to $99,999: round to nearest $25,000
$99,999 to $999,999: round to nearest $100,000
$1,000,000 or more: round to nearest $1,000,000
. (missing): -9

Availability: PUF and IUF

Comments:

DPPROPID =

Rental property description

1 = The rental property is composed of a single residential building located at the address above
2 = The rental property is composed of multiple residential buildings that are all located at the address above
3 = The rental property is composed of multiple residential buildings at multiple addresses that includes the building(s) at the address above
4 = Other
5 = One building with multiple addresses

Type: Categorical

Length:

Questionnaire Number: DP_1

Universe:
All properties in scope

Edit flag variable:

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: PUF and IUF

Comments:

HOWACQ =

How property was acquired

1 = I purchased the land then proceeded to develop new residential building(s) (including razing existing structures on the land).
2 = I purchased the property in a condition that required capitial investments to perform substantial rehabilitation of the residential building(s) so as to make them suitable for the rental market.
3 = I purchased the property in a condition that did Not require substantial rehabilitation to make it suitable for the target rental market.
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 4
Universe:
All properties in scope

Edit flag variable: JOWACQ
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: PUF and IUF
Comments:

HOWMVAL =

Basis for current market value

1 = Local tax assessment of this property
2 = Recent real estate appraisal
3 = Insurance replacement cost
4 = Original purchase price plus inflation
5 = Original purchase price plus improvements and inflation
6 = Selling or asking price of similar properties
7 = Capitalization of current rental revenues
8 = Other - Specify
-9 = Not reported

Type: Categorical
Length: 8
Questionnaire Number: 4d
Universe:
All properties in scope

Edit flag variable: JOWMVAL
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: PUF and IUF
Comments:

OFFSTPARK =

Number of off-street parking spaces

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 10

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: JFFSTPARK

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Availability: PUF and IUF

Comments:

OFFSTPARKAHS =

Has off-street parking spaces

1 = Yes
2 = No
-9 = Not reported
-8 = Not applicable

Type: Categorical

Length: 8

Questionnaire Number: 10

Universe:

All properties in scope where NUMUNITS_R eq 1

Edit flag variable: JFFSTPARKAHS

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: PUF and IUF

Comments:

TOTRENTVAC =

Total # of units for rent or vacant-for rent, calculated by instrument

0 - 99999997

Type: Continuous

Length: 8

Questionnaire Number: 5

Universe:

All properties in scope where NUMUNITS_R ge2

Edit flag variable: JOTRENTVAC

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: PUF and IUF

Comments:

UNITSTAT =

Status of single unit

1 = Rented
2 = Vacant, for rent
3 = Occupied by owner, property personnel or unit owner
4 = Vacant for other reasons

Type: Categorical

Length: 8

Questionnaire Number: 2

Universe:

All properties in scope

Edit flag variable: JNITSTAT

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: PUF and IUF

Comments:

B0_TOTAL =

Total # efficiencies, calculated by the Centurion instrument

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B1_TOTAL =

Total # 1 bedroom units, calculated by the Centurion instrument

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B2_TOTAL =

Total # 2 bedroom units, calculated by the Centurion instrument

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B3_TOTAL =

Total # 3+ bedroom units, calculated by the Centurion instrument

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

DPNUMADDR =

Total # of addresses

0 - 997

Type: Continuous

Length: 8

Questionnaire Number: DP_5

Universe:

All properties in scope

Edit flag variable: JPNUMADDR

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

MRKTVAL =

Current Market Value

0-999999997

-9 = Not reported

Type: Continuous

Length: 9

Questionnaire Number: 4c

Universe:

All properties in scope

Edit flag variable: JRKTVAL

Bottomcoded: Yes

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

MRKTVALPU =

Value per unit

0 - 99999997

-9 = Not reported

Type: Continous

Length: 8

Questionnaire Number: 2a, 4c

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

NUMUNITS =

Total of Residential units reported

0-99999997

Type: Continuous

Length: 8

Questionnaire Number:

Universe:

All properties in scope

Edit flag variable: JUMUNITS

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Sum (UNITSB1, UNITSB2, UNITSB3, UNITSB4, UNITSB5, UNITSB6, UNITSB7, UNITSB8, UNITSB9, UNITSB10, UNITSB11, UNITSB12, UNITSB13, UNITSB14, UNITSB15, UNITSB16, UNITSB17, UNITSB18, UNITSB19, UNITSB20PL)

Availability: IUF Only

Comments:

OO_BED0 =

Owner-occupied efficiency

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 5

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: JOO_BED0

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

OO_BED1 =

Owner-occupied 1 bedroom

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 5

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: JOO_BED1

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

OO_BED2 =

Owner-occupied 2 bedrooms

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 5

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: JOO_BED2

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

OO_BED3 =

Owner-occupied 3 or more bedrooms

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 5

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: JOO_BED3

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

OP_BED0 =

Efficiency occupied by property personnel

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 5

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: JP_BED0

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

OP_BED1 =

1 bedroom occupied by property personnel

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 5

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: JP_BED1

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

OP_BED2 =

2 bedrooms occupied by property personnel

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 5

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: JP_BED2

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

OP_BED3 =

3+ bedrooms occupied by property personnel

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 5

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: JP_BED3

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

OV_BED0 =

Other vacant efficiencies

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 5

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: JV_BED0

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

OV_BED1 =

Other vacant 1 bedrooms

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 5

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: JV_BED1

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

OV_BED2 =

Other vacant 2 bedrooms

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 5

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: JV_BED2

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

OV_BED3 =

Other vacant 3+ bedrooms

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 5

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: JO_BED3

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

PURPRICE =

Purchase price

0 - 999999997
-9 = Not reported

Type: Continuous
Length: 9
Questionnaire Number: 4b
Universe:
All properties in scope

Edit flag variable: JURPRICE
Bottomcoded: Yes
Topcoded: Yes
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

RO_BED0 =

Renter-occupied efficiency

0 - 9997

Type: Continuous
Length: 4
Questionnaire Number: 5
Universe:
All properties in scope where NUMUNITS_R ge 2

Edit flag variable: JRO_BED0
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

RO_BED1 =

Renter-occupied 1 bedroom

0 - 9997

Type: Continuous
Length: 4
Questionnaire Number: 5
Universe:
All properties in scope where NUMUNITS_R ge 2

Edit flag variable: JRO_BED1
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

RO_BED2 =

Renter-occupied 2 bedrooms

0 - 9997

Type: Continuous
Length: 4
Questionnaire Number: 5
Universe:
All properties in scope where NUMUNITS_R ge 2

Edit flag variable: JRO_BED2
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

RO_BED3 =

Renter-occupied 3+ bedrooms

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 5

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: JRO_BED3

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

TO_BED0 =

Total number of efficiency units; calculated by instrument

Type: Continuous

Length: 4

Questionnaire Number: 5

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

Renamed BED0_R on Public Use File

TO_BED1 =

Total number of 1 bedroom units; calculated by instrument

Type: Continuous

Length: 4

Questionnaire Number: 5

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

Renamed BED1_R on Public Use File

TO_BED2 =

Total number of 2 bedroom units; calculated by instrument

Type: Continuous

Length: 4

Questionnaire Number: 5

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

Renamed BED2_R on Public Use File

TO_BED3 =

Total number of 3+ bedroom units; calculated by instrument

Type: Continuous
Length: 4
Questionnaire Number: 5
Universe:
All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:
Renamed BED3_R on Public Use File

TO_BEDT =

Total number of units; calculated by instrument
0 - 9997
Type: Continuous
Length: 8
Questionnaire Number: 5
Universe:
All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: Yes

Recode Specifications:
Sum (TOBED0, TOBED1, TOBED2, TOBED3)
Availability: IUF Only
Comments:

TOTALBLDGS =

Total Buildings
0 - 9997
Type: Continuous
Length: 8
Questionnaire Number: DP_4
Universe:
All properties in scope

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

UNITSB1 =

Number of units in building 1
0 - 9997
-9 = Not reported
Type: Continuous
Length: 4
Questionnaire Number: DP_6, DP_7
Universe:
All properties in scope

Edit flag variable: JNITSB1
Bottomcoded: No
Topcoded: Yes
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:
In the internal use file, not topcoded

UNITSB10 =

Number of units in building 10

0 - 9997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 4
Questionnaire Number: DP_6, DP_7
Universe:
All properties in scope

Edit flag variable: JNITSB10
Bottomcoded: No
Topcoded: Yes
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:
In the internal use file, not topcoded

UNITSB11 =

Number of units in building 11

0 - 9997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 4
Questionnaire Number: DP_6, DP_7
Universe:
All properties in scope

Edit flag variable: JNITSB11
Bottomcoded: No
Topcoded: Yes
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:
In the internal use file, not topcoded

UNITSB12 =

Number of units in building 12

0 - 9997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 4
Questionnaire Number: DP_6, DP_7
Universe:
All properties in scope

Edit flag variable: JNITSB12
Bottomcoded: No
Topcoded: Yes
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:
In the internal use file, not topcoded

UNITSB13 =

Number of units in building 13

0 - 9997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 4
Questionnaire Number: DP_6, DP_7
Universe:
All properties in scope

Edit flag variable: JNITSB13
Bottomcoded: No
Topcoded: Yes
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:
In the internal use file, not topcoded

UNITSB14 =

Number of units in building 14

0 - 9997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 4
Questionnaire Number: DP_6, DP_7
Universe:
All properties in scope

Edit flag variable: JNITSB14
Bottomcoded: No
Topcoded: Yes
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:
In the internal use file, not topcoded

UNITSB15 =

Number of units in building 15

0 - 9997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 4
Questionnaire Number: DP_6, DP_7
Universe:
All properties in scope

Edit flag variable: JNITSB15
Bottomcoded: No
Topcoded: Yes
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:
In the internal use file, not topcoded

UNITSB16 =

Number of units in building 16

0 - 9997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 4
Questionnaire Number: DP_6, DP_7
Universe:
All properties in scope

Edit flag variable: JNITSB16
Bottomcoded: No
Topcoded: Yes
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:
In the internal use file, not topcoded

UNITSB17 =

Number of units in building 17

0 - 9997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 4
Questionnaire Number: DP_6, DP_7
Universe:
All properties in scope

Edit flag variable: JNITSB17
Bottomcoded: No
Topcoded: Yes
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:
In the internal use file, not topcoded

UNITSB18 =

Number of units in building 18

0 - 9997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 4
Questionnaire Number: DP_6, DP_7
Universe:
All properties in scope

Edit flag variable: JNITSB18
Bottomcoded: No
Topcoded: Yes
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:
In the internal use file, not topcoded

UNITSB19 =

Number of units in building 19

0 - 9997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 4
Questionnaire Number: DP_6, DP_7
Universe:
All properties in scope

Edit flag variable: JNITSB19
Bottomcoded: No
Topcoded: Yes
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:
In the internal use file, not topcoded

UNITSB2 =

Number of units in building 2

0 - 9997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 4
Questionnaire Number: DP_6, DP_7
Universe:
All properties in scope

Edit flag variable: JNITSB2
Bottomcoded: No
Topcoded: Yes
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:
In the internal use file, not topcoded

UNITSB20PL =

Number of units in building 20 or higher

0 - 9997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 4
Questionnaire Number: DP_6, DP_7
Universe:
All properties in scope

Edit flag variable: JNITSB20PL
Bottomcoded: No
Topcoded: Yes
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:
In the internal use file, not topcoded

UNITSB3 =

Number of units in building 3

0 - 9997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 4
Questionnaire Number: DP_6, DP_7
Universe:
All properties in scope

Edit flag variable: JNITSB3
Bottomcoded: No
Topcoded: Yes
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:
In the internal use file, not topcoded

UNITSB4 =

Number of units in building 4

0 - 9997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 4
Questionnaire Number: DP_6, DP_7
Universe:
All properties in scope

Edit flag variable: JNITSB4
Bottomcoded: No
Topcoded: Yes
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:
In the internal use file, not topcoded

UNITSB5 =

Number of units in building 5

0 - 9997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 4
Questionnaire Number: DP_6, DP_7
Universe:
All properties in scope

Edit flag variable: JNITSB5
Bottomcoded: No
Topcoded: Yes
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:
In the internal use file, not topcoded

UNITSB6 =

Number of units in building 6

0 - 9997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 4
Questionnaire Number: DP_6, DP_7
Universe:
All properties in scope

Edit flag variable: JNITSB6
Bottomcoded: No
Topcoded: Yes
Recoded: Yes

Recode Specifications:

Availability: IUF Only
Comments:
In the internal use file, not topcoded

UNITSB7 =

Number of units in building 7

0 - 9997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 4
Questionnaire Number: DP_6, DP_7
Universe:
All properties in scope

Edit flag variable: JNITSB7
Bottomcoded: No
Topcoded: Yes
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:
In the internal use file, not topcoded

UNITSB8 =

Number of units in building 8

0 - 9997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 4
Questionnaire Number: DP_6, DP_7
Universe:
All properties in scope

Edit flag variable: JNITSB8
Bottomcoded: No
Topcoded: Yes
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:
In the internal use file, not topcoded

UNITSB9 =

Number of units in building 9

0 - 9997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 4
Questionnaire Number: DP_6, DP_7
Universe:
All properties in scope

Edit flag variable: JNITSB9
Bottomcoded: No
Topcoded: Yes
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:
In the internal use file, not topcoded

VR_BED0 =

Vacant - for rent efficiency

0 - 9997

Type: Continuous
Length: 4
Questionnaire Number: 5
Universe:
All properties in scope where NUMUNITS_R ge 2

Edit flag variable: JR_BED0
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

VR_BED1 =

Vacant - for rent 1 bedroom

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 5

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: JR_BED1

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

VR_BED2 =

Vacant - for rent 2 bedrooms

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 5

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: JR_BED2

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

VR_BED3 =

Vacant - for rent 3+ bedrooms

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 5

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: JR_BED3

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

YRNEWBLG =

Year newest building constructed

1600 - 2018

Type: Continuous

Length: 4

Questionnaire Number: 3b

Universe:

All properties in scope, NUMBLD_R ge 2

Edit flag variable: JRNEWBLG

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

YROLDBLG =

Year oldest building constructed

1600 - 2018

Type: Continuous

Length: 4

Questionnaire Number: 3a

Universe:

All properties in scope

Edit flag variable: JROLDBLG

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

YRPROPACQ =

Year property acquired

1900 - 2018

Type: Continuous

Length: 4

Questionnaire Number: 4a

Universe:

All properties in scope

Edit flag variable: JRPROPACQ

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

Ownership and Management Module

The Ownership and Management Module includes variables that are related to how the property is owned and by whom it is managed.

Var Name	Var Name	PUF/IUF Availability	Table
ADAGENCY	Advertising method: An apartment rental agency listing	PUF and IUF	PROPERTIES, IUFMASTER
ADAGENT	Advertising method: A real estate agent	PUF and IUF	PROPERTIES, IUFMASTER
ADNEWSPAPER	Advertising method: A newspaper or other print publication	PUF and IUF	PROPERTIES, IUFMASTER
ADONLINE	Advertising method: Online real-estate classifieds	PUF and IUF	PROPERTIES, IUFMASTER
ADOTHONLINE	Advertising method: Other online advertisement	PUF and IUF	PROPERTIES, IUFMASTER
ADVERTISE	Use of advertising	PUF and IUF	PROPERTIES, IUFMASTER
ADWEBSITE	Advertising method: Website dedicated solely to your rental property	PUF and IUF	PROPERTIES, IUFMASTER
HRSMNGMNT	Hours owner spends on day to day management	PUF and IUF	PROPERTIES, IUFMASTER
MLS	Advertised on MLS	PUF and IUF	PROPERTIES, IUFMASTER
MNGMNT	Responsible for day to day management	PUF and IUF	PROPERTIES, IUFMASTER
OWNENT	Current ownership entity	PUF and IUF	PROPERTIES, IUFMASTER

ADAGENCY =

Advertising method: An apartment rental agency listing

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 15d
Universe:
All properties in scope

Edit flag variable: JDAGENCY
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

ADAGENT =

Advertising method: A real estate agent

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 15d
Universe:
All properties in scope

Edit flag variable: JDAGENT
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

ADNEWSPAPER =

Advertising method: A newspaper or other print publication

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 15d
Universe:
All properties in scope

Edit flag variable: JDNEWSPAPE
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

ADONLINE =

Advertising method: Online real-estate classifieds

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 15d
Universe:
All properties in scope

Edit flag variable: JDONLINE
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

ADOTHONLINE =

Advertising method: Other online advertisement

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 15d
Universe:
All properties in scope

Edit flag variable: JDOTHONLINE
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

ADVERTISE =

Use of advertising

1 = Yes
2 = No
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 15c
Universe:
All properties in scope

Edit flag variable: JDVERTISE
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

ADWEBSITE =

Advertising method: Website dedicated solely to your rental property

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 15d
Universe:
All properties in scope where NUMUNITS ge 10

Edit flag variable: JDWEBSITE
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

MLS =

Advertised on MLS

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 15e
Universe:
All properties in scope where ADAGENT = 1

Edit flag variable: JLS
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

HRSMNGMNT =

Hours owner spends on day to day management

0 - 997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 3
Questionnaire Number: 15b
Universe:
All properties in scope where MNGMNT eq 1

Edit flag variable: JRSMNGMNT
Bottomcoded: No
Topcoded: Yes
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

MNGMNT =

Responsible for day to day management

1 = Property owner or unpaid agent of owner (such as a family member)
2 = Management agent directly employed by owner
3 = Management company
4 = Other
-9 = Not reported

Type: Categorical
Length: 8
Questionnaire Number: 15a
Universe:
All properties in scope

Edit flag variable: JNGMNT
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

OWNENT =

Current ownership entity

1 = Individual investor, including joint ownership by two or more individuals, such as a married couple
2 =Trustee for estate
3 = LLP, LP, or LLC
4 = Tenant in common
5 = General partnership
6 = Real Estate Investment Trust (REIT)
7 = Real estate corporation
8 = Housing cooperative organization or stock cooperative
9 = Nonprofit organization (including religious institution, labor union, or fraternal organization)
10 = Other kind of institution
-9 = Not reported

Type: Categorical
Length: 8
Questionnaire Number: 18
Universe:
All properties in scope

Edit flag variable: JWNENT
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

Rent Module

The Rent Module includes variables that summarize rent levels within the property and items that are included in the rent.

Var Name	Var Name	PUF/IUF Availability	Table
COMMRENT	Total receipts from commercial rent, rounded	PUF and IUF	PROPERTIES, IUFMASTER
COMMSPACE	Commercial use space	PUF and IUF	PROPERTIES, IUFMASTER
CONCSS	Rent concessions	PUF and IUF	PROPERTIES, IUFMASTER
CONCSSNUM	Number of current tenants getting rent concessions	PUF and IUF	PROPERTIES, IUFMASTER
HIRENT	Highest asking rent	PUF and IUF	PROPERTIES, IUFMASTER
ICABLE	Cable or satellite TV amenity included in the rent?	PUF and IUF	PROPERTIES, IUFMASTER
IELEC	Electricity utility as part of rent	PUF and IUF	PROPERTIES, IUFMASTER
IGAS	Gas utility as part of rent	PUF and IUF	PROPERTIES, IUFMASTER
IPARKING	Parking as part of rent	PUF and IUF	PROPERTIES, IUFMASTER
IPOOL	Swimming pool as part of rent	PUF and IUF	PROPERTIES, IUFMASTER
ISEWER	Sewer utility included in the rent	PUF and IUF	PROPERTIES, IUFMASTER
IWATER	Water as part of rent	PUF and IUF	PROPERTIES, IUFMASTER
IWIFI	Internet or WiFi amenity included in rent	PUF and IUF	PROPERTIES, IUFMASTER
LEASLNG	Lease length options - Single units only	PUF and IUF	PROPERTIES, IUFMASTER
LOWRENT	Lowest asking rent	PUF and IUF	PROPERTIES, IUFMASTER
MRENTRCTS_R	Monthly rental receipts per housing unit	PUF and IUF	PROPERTIES
RCONTROL	Number of units that are rent controlled	PUF and IUF	PROPERTIES, IUFMASTER
RCONTROLAHS	Residential unit is rent controlled	PUF and IUF	PROPERTIES, IUFMASTER
RECCOMMREN	Receive net rental inc from commercial	PUF and IUF	PROPERTIES, IUFMASTER
RENT	Monthly rent; single units	PUF and IUF	PROPERTIES, IUFMASTER

Var Name	Var Name	PUF/IUF Availability	Table
RENT1099_R	# units $1000-$1099 rent, paid or asking, recode	PUF and IUF	PROPERTIES
RENT1249_R	# units $1100-$1249 rent, paid or asking, recode	PUF and IUF	PROPERTIES
RENT1499_R	# units $1250-$1499 rent, paid or asking, recode	PUF and IUF	PROPERTIES
RENT1999_R	# units $1500-$1999 rent, paid or asking, recode	PUF and IUF	PROPERTIES
RENT2499_R	# units $2000-$2499 rent, paid or asking, recode	PUF and IUF	PROPERTIES
RENT274_R	# units $250-$274 rent, paid or asking, recode	PUF and IUF	PROPERTIES
RENT299_R	# units $275-$299 rent, paid or asking, recode	PUF and IUF	PROPERTIES
RENT2999_R	# units $2500-$2999 rent, paid or asking, recode	PUF and IUF	PROPERTIES
RENT349_R	# units $300-$349 rent, paid or asking, recode	PUF and IUF	PROPERTIES
RENT3499_R	# units $3000-$3499 rent, paid or asking, recode	PUF and IUF	PROPERTIES
RENT399_R	# units $350-$399 rent, paid or asking, recode	PUF and IUF	PROPERTIES
RENT3999_R	# units $3500-$3999 rent, paid or asking, recode	PUF and IUF	PROPERTIES
RENT449_R	# units $400-$449 rent, paid or asking, recode	PUF and IUF	PROPERTIES
RENT4499_R	# units $4000-$4499 rent, paid or asking, recode	PUF and IUF	PROPERTIES
RENT499_R	# units $450-$499 rent, paid or asking, recode	PUF and IUF	PROPERTIES
RENT4999_R	# units $4500-$4999 rent, paid or asking, recode	PUF and IUF	PROPERTIES
RENT5000_R	# units $5000 or more rent, paid or asking, recode	PUF and IUF	PROPERTIES
RENT549_R	# units $500-$549 rent, paid or asking, recode	PUF and IUF	PROPERTIES
RENT599_R	# units $550-$599 rent, paid or asking, recode	PUF and IUF	PROPERTIES
RENT649_R	# units $600-$649 rent, paid or asking, recode	PUF and IUF	PROPERTIES
RENT699_R	# units $650-$699 rent, paid or asking, recode	PUF and IUF	PROPERTIES
RENT749_R	# units $700-$749 rent, paid or asking, recode	PUF and IUF	PROPERTIES
RENT799_R	# units $750-$799 rent, paid or asking, recode	PUF and IUF	PROPERTIES
RENT899_R	# units $800-$899 rent, paid or asking, recode	PUF and IUF	PROPERTIES
RENT999_R	# units $900-$999 rent, paid or asking, recode	PUF and IUF	PROPERTIES
RENTLT249_R	# units less than $249 paid or asking, recode	PUF and IUF	PROPERTIES
RENTNO_R	# units, no rent paid or asking, recode	PUF and IUF	PROPERTIES
SENIOR	Age restricted development	PUF and IUF	PROPERTIES, IUFMASTER
TOTCOLL	Total rent collected during calendar 2017, rounded	PUF and IUF	PROPERTIES, IUFMASTER
TRENTRCTPV_R	Total rental recipts as percent of PV	PUF and IUF	PROPERTIES
WEEKLNG	Short-term rental availability	PUF and IUF	PROPERTIES, IUFMASTER
WEEKLNGNUM	Number of apartments available for daily or weekly rentals	PUF and IUF	PROPERTIES, IUFMASTER
WEEKLNGPCT	Percentage of units available for short-term rental	PUF and IUF	PROPERTIES, IUFMASTER
B0_1099	# Efficiency units, rent $1000 - $1099	IUF Only	IUFMASTER
B0_1249	# Efficiency units, rent $1100 - $1249	IUF Only	IUFMASTER
B0_1499	# Efficiency units, rent $1250 - $1499	IUF Only	IUFMASTER
B0_1999	# Efficiency units, rent $1500 - $1999	IUF Only	IUFMASTER
B0_2499	# Efficiency units, rent $2000 - $2499	IUF Only	IUFMASTER
B0_274	# Efficiency units, rent $250 - $274	IUF Only	IUFMASTER

Var Name	Var Name	PUF/IUF Availability	Table
B0_299	# Efficiency units, rent $275 - $299	IUF Only	IUFMASTER
B0_2999	# Efficiency units, rent $2500 - $2999	IUF Only	IUFMASTER
B0_349	# Efficiency units, rent $300 - $349	IUF Only	IUFMASTER
B0_3499	# Efficiency units, rent $3000 - $3499	IUF Only	IUFMASTER
B0_399	# Efficiency units, rent $350 - $399	IUF Only	IUFMASTER
B0_3999	# Efficiency units, rent $3500 - $3999	IUF Only	IUFMASTER
B0_449	# Efficiency units, rent $400 - $449	IUF Only	IUFMASTER
B0_4499	# Efficiency units, rent $4000 - $4499	IUF Only	IUFMASTER
B0_499	# Efficiency units, rent $450 - $499	IUF Only	IUFMASTER
B0_4999	# Efficiency units, rent $4500 - $4999	IUF Only	IUFMASTER
B0_5000	# Efficiency units, rent => $5000	IUF Only	IUFMASTER
B0_549	# Efficiency units, rent $500 - $549	IUF Only	IUFMASTER
B0_599	# Efficiency units, rent $550 - $599	IUF Only	IUFMASTER
B0_649	# Efficiency units, rent $600 - $649	IUF Only	IUFMASTER
B0_699	# Efficiency units, rent $650 - $699	IUF Only	IUFMASTER
B0_749	# Efficiency units, rent $700 - $749	IUF Only	IUFMASTER
B0_799	# Efficiency units, rent $750 - $799	IUF Only	IUFMASTER
B0_899	# Efficiency units, rent $800 - $899	IUF Only	IUFMASTER
B0_999	# Efficiency units, rent $900 - $999	IUF Only	IUFMASTER
B0_LT249	# Efficiency units, rent $1 - $249	IUF Only	IUFMASTER
B0_NORENT	# Efficiency units, no rent	IUF Only	IUFMASTER
B1_1099	# 1 bedroom units, rent $1000 - $1099	IUF Only	IUFMASTER
B1_1249	# 1 bedroom units, rent $1100 - $1249	IUF Only	IUFMASTER
B1_1499	# 1 bedroom units, rent $1250 - $1499	IUF Only	IUFMASTER
B1_1999	# 1 bedroom units, rent $1500 - $1999	IUF Only	IUFMASTER
B1_2499	# 1 bedroom units, rent $2000 - $2499	IUF Only	IUFMASTER
B1_274	# 1 bedroom units, rent $250 - $274	IUF Only	IUFMASTER
B1_299	# 1 bedroom units, rent $275 - $299	IUF Only	IUFMASTER
B1_2999	# 1 bedroom units, rent $2500 - $2999	IUF Only	IUFMASTER
B1_349	# 1 bedroom units, rent $300 - $349	IUF Only	IUFMASTER
B1_3499	# 1 bedroom units, rent $3000 - $3499	IUF Only	IUFMASTER
B1_399	# 1 bedroom units, rent $350 - $399	IUF Only	IUFMASTER
B1_3999	# 1 bedroom units, rent $3500 - $3999	IUF Only	IUFMASTER
B1_449	# 1 bedroom units, rent $400 - $449	IUF Only	IUFMASTER
B1_4499	# 1 bedroom units, rent $4000 - $4499	IUF Only	IUFMASTER
B1_499	# 1 bedroom units, rent $450 - $499	IUF Only	IUFMASTER
B1_4999	# 1 bedroom units, rent $4500 - $4999	IUF Only	IUFMASTER
B1_5000	# 1 bedroom units, rent => $5000	IUF Only	IUFMASTER
B1_549	# 1 bedroom units, rent $500 - $549	IUF Only	IUFMASTER
B1_599	# 1 bedroom units, rent $550 - $599	IUF Only	IUFMASTER
B1_649	# 1 bedroom units, rent $600 - $649	IUF Only	IUFMASTER
B1_699	# 1 bedroom units, rent $650 - $699	IUF Only	IUFMASTER
B1_749	# 1 bedroom units, rent $700 - $749	IUF Only	IUFMASTER
B1_799	# 1 bedroom units, rent $750 - $799	IUF Only	IUFMASTER

Var Name	Var Name	PUF/IUF Availability	Table
B1_899	# 1 bedroom units, rent $800 - $899	IUF Only	IUFMASTER
B1_999	# 1 bedroom units, rent $900 - $999	IUF Only	IUFMASTER
B1_LT249	# 1 bedroom units, rent $1 - $249	IUF Only	IUFMASTER
B1_NORENT	# 1 bedroom units, no rent	IUF Only	IUFMASTER
B2_1099	# 2 bedroom units, rent $1000 - $1099	IUF Only	IUFMASTER
B2_1249	# 2 bedroom units, rent $1100 - $1249	IUF Only	IUFMASTER
B2_1499	# 2 bedroom units, rent $1250 - $1499	IUF Only	IUFMASTER
B2_1999	# 2 bedroom units, rent $1500 - $1999	IUF Only	IUFMASTER
B2_2499	# 2 bedroom units, rent $2000 - $2499	IUF Only	IUFMASTER
B2_274	# 2 bedroom units, rent $250 - $274	IUF Only	IUFMASTER
B2_299	# 2 bedroom units, rent $275 - $299	IUF Only	IUFMASTER
B2_2999	# 2 bedroom units, rent $2500 - $2999	IUF Only	IUFMASTER
B2_349	# 2 bedroom units, rent $300 - $349	IUF Only	IUFMASTER
B2_3499	# 2 bedroom units, rent $3000 - $3499	IUF Only	IUFMASTER
B2_399	# 2 bedroom units, rent $350 - $399	IUF Only	IUFMASTER
B2_3999	# 2 bedroom units, rent $3500 - $3999	IUF Only	IUFMASTER
B2_449	# 2 bedroom units, rent $400 - $449	IUF Only	IUFMASTER
B2_4499	# 2 bedroom units, rent $4000 - $4499	IUF Only	IUFMASTER
B2_499	# 2 bedroom units, rent $450 - $499	IUF Only	IUFMASTER
B2_4999	# 2 bedroom units, rent $4500 - $4999	IUF Only	IUFMASTER
B2_5000	# 2 bedroom units, rent => $5000	IUF Only	IUFMASTER
B2_549	# 2 bedroom units, rent $500 - $549	IUF Only	IUFMASTER
B2_599	# 2 bedroom units, rent $550 - $599	IUF Only	IUFMASTER
B2_649	# 2 bedroom units, rent $600 - $649	IUF Only	IUFMASTER
B2_699	# 2 bedroom units, rent $650 - $699	IUF Only	IUFMASTER
B2_749	# 2 bedroom units, rent $700 - $749	IUF Only	IUFMASTER
B2_799	# 2 bedroom units, rent $750 - $799	IUF Only	IUFMASTER
B2_899	# 2 bedroom units, rent $800 - $899	IUF Only	IUFMASTER
B2_999	# 2 bedroom units, rent $900 - $999	IUF Only	IUFMASTER
B2_LT249	# 2 bedroom units, rent $1 - $249	IUF Only	IUFMASTER
B2_NORENT	# 2 bedroom units, no rent	IUF Only	IUFMASTER
B3_1099	# 3+ bedroom units, rent $1000 - $1099	IUF Only	IUFMASTER
B3_1249	# 3+ bedroom units, rent $1100 - $1249	IUF Only	IUFMASTER
B3_1499	# 3+ bedroom units, rent $1250 - $1499	IUF Only	IUFMASTER
B3_1999	# 3+ bedroom units, rent $1500 - $1999	IUF Only	IUFMASTER
B3_2499	# 3+ bedroom units, rent $2000 - $2499	IUF Only	IUFMASTER
B3_274	# 3+ bedroom units, rent $250 - $274	IUF Only	IUFMASTER
B3_299	# 3+ bedroom units, rent $275 - $299	IUF Only	IUFMASTER
B3_2999	# 3+ bedroom units, rent $2500 - $2999	IUF Only	IUFMASTER
B3_349	# 3+ bedroom units, rent $300 - $349	IUF Only	IUFMASTER
B3_3499	# 3+ bedroom units, rent $3000 - $3499	IUF Only	IUFMASTER
B3_399	# 3+ bedroom units, rent $350 - $399	IUF Only	IUFMASTER
B3_3999	# 3+ bedroom units, rent $3500 - $3999	IUF Only	IUFMASTER
B3_449	# 3+ bedroom units, rent $400 - $449	IUF Only	IUFMASTER

Var Name	Var Name	PUF/IUF Availability	Table
B3_4499	# 3+ bedroom units, rent $4000 - $4499	IUF Only	IUFMASTER
B3_499	# 3+ bedroom units, rent $450 - $499	IUF Only	IUFMASTER
B3_4999	# 3+ bedroom units, rent $4500 - $4999	IUF Only	IUFMASTER
B3_5000	# 3+ bedroom units, rent => $5000	IUF Only	IUFMASTER
B3_549	# 3+ bedroom units, rent $500 - $549	IUF Only	IUFMASTER
B3_599	# 3+ bedroom units, rent $550 - $599	IUF Only	IUFMASTER
B3_649	# 3+ bedroom units, rent $600 - $649	IUF Only	IUFMASTER
B3_699	# 3+ bedroom units, rent $650 - $699	IUF Only	IUFMASTER
B3_749	# 3+ bedroom units, rent $700 - $749	IUF Only	IUFMASTER
B3_799	# 3+ bedroom units, rent $750 - $799	IUF Only	IUFMASTER
B3_899	# 3+ bedroom units, rent $800 - $899	IUF Only	IUFMASTER
B3_999	# 3+ bedroom units, rent $900 - $999	IUF Only	IUFMASTER
B3_LT249	# 3+ bedroom units, rent $1 - $249	IUF Only	IUFMASTER
B3_NORENT	# 3+ bedroom units, no rent	IUF Only	IUFMASTER
BT_1099	# units $1000-$1099 rent, paid or asking	IUF Only	IUFMASTER
BT_1249	# units $1100-$1249 rent, paid or asking	IUF Only	IUFMASTER
BT_1499	# units $1250-$1499 rent, paid or asking	IUF Only	IUFMASTER
BT_1999	# units $1500-$1999 rent, paid or asking	IUF Only	IUFMASTER
BT_249	# units $1-$249 rent, paid or asking	IUF Only	IUFMASTER
BT_2499	# units $2000-$2499 rent, paid or asking	IUF Only	IUFMASTER
BT_274	# units $250-$274 rent, paid or asking	IUF Only	IUFMASTER
BT_299	# units $274-$299 rent, paid or asking	IUF Only	IUFMASTER
BT_2999	# units $2500-$2999 rent, paid or asking	IUF Only	IUFMASTER
BT_349	# units $300-$349 rent, paid or asking	IUF Only	IUFMASTER
BT_3499	# units $3000-$3499 rent, paid or asking	IUF Only	IUFMASTER
BT_399	# units $350-$399 rent, paid or asking	IUF Only	IUFMASTER
BT_3999	# units $3500-$3999 rent, paid or asking	IUF Only	IUFMASTER
BT_449	# units $400-$449 rent, paid or asking	IUF Only	IUFMASTER
BT_4499	# units $4000-$4499 rent, paid or asking	IUF Only	IUFMASTER
BT_499	# units $450-$499 rent, paid or asking	IUF Only	IUFMASTER
BT_4999	# units $4500-$4999 rent, paid or asking	IUF Only	IUFMASTER
BT_5000	# units $5000 or more rent, paid or asking	IUF Only	IUFMASTER
BT_549	# units $500-$549 rent, paid or asking	IUF Only	IUFMASTER
BT_599	# units $550-$599 rent, paid or asking	IUF Only	IUFMASTER
BT_649	# units $600-$649 rent, paid or asking	IUF Only	IUFMASTER
BT_699	# units $650-$699 rent, paid or asking	IUF Only	IUFMASTER
BT_749	# units $700-$749 rent, paid or asking	IUF Only	IUFMASTER
BT_799	# units $750-$799 rent, paid or asking	IUF Only	IUFMASTER
BT_899	# units $800-$899 rent, paid or asking	IUF Only	IUFMASTER
BT_999	# units $900-$999 rent, paid or asking	IUF Only	IUFMASTER
BT_NORENT	# units with no rent paid	IUF Only	IUFMASTER
GROSSMULT	Gross rental multiplier	IUF Only	IUFMASTER

COMMRENT =

Total receipts from commercial rent, rounded

0-999999997
-9 = Not reported
-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 14b

Universe:
All properties in scope where COMMSPACE eq 1

Edit flag variable: JOMMRENT

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Initial Value: Final Value
$0: $0
$1 to $99,999: round to nearest $25,000
$99,999 to $999,999: round to nearest $100,000
$1,000,000 or more: round to nearest $1,000,000
. (missing): -9

Availability: PUF and IUF

Comments:

COMMSPACE =

Commercial use space

1 = Yes
2 = No
-9 = Not reported

Type: Categorical

Length: 8

Questionnaire Number: 13

Universe:
All properties in scope

Edit flag variable: JOMMSPACE

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: PUF and IUF

Comments:

CONCSS =

Rent concessions

1 = No rent concessions
2 = Less than 1 month's rent
3 = 1 month's rent
4 = Greater than 1 month's rent
-9 = Not reported

Type: Categorical
Length: 8
Questionnaire Number: 7a
Universe:
All properties in scope

Edit flag variable: JONCSS
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:

N/A

Availability: PUF and IUF
Comments:

CONCSSNUM =

Number of current tenants getting rent concessions

0 - 9997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 4
Questionnaire Number: 7b
Universe:
All properties in scope where CONCSS eq 2 to 4

Edit flag variable: JONCSSNUM
Bottomcoded: No
Topcoded: Yes
Recoded: No

Recode Specifications:

N/A

Availability: PUF and IUF
Comments:

HIRENT =

Highest asking rent

0 - 99999997

Type: Continuous
Length: 8
Questionnaire Number: 5b
Universe:
All properties in scope where NUMUNITS_R ge 2

Edit flag variable: JIRENT
Bottomcoded: Yes
Topcoded: Yes
Recoded: Yes

Recode Specifications:

Initial Value: Final Value
$0: $0
$1 to $999: round to nearest $50
$1,000 or more: round to nearest $100
. (missing): -9

Availability: PUF and IUF
Comments:

ICABLE =

Cable or satellite TV amenity included in the rent?

1 = Included in rent
2 = Not included in rent
3 = Not available
-9 = Not reported

Type: Categorical
Length: 8
Questionnaire Number: 11b
Universe:
All properties in scope

Edit flag variable: JCABLE
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:

N/A

Availability: PUF and IUF
Comments:

IELEC =

Electricity utility as part of rent

1 = Yes
2 = No
-9 = Not reported

Type: Categorical
Length: 8
Questionnaire Number: 11a
Universe:
All properties in scope

Edit flag variable: JELEC
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

IGAS =

Gas utility as part of rent

1 = Yes
2 = No
3 = Not available
-9 = Not reported

Type: Categorical
Length: 1
Questionnaire Number: 11a
Universe:
All properties in scope

Edit flag variable: JGAS
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

IPARKING =

Parking as part of rent

1 = Included in rent
2 = Not included in rent
3 = Not available
-9 = Not reported

Type: Categorical
Length: 8
Questionnaire Number: 11b
Universe:
All properties in scope

Edit flag variable: JPARKING
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

IPOOL =

Swimming pool as part of rent

1 = Included in rent
2 = Not included in rent
3 = Not available
-9 = Not reported

Type: Categorical
Length: 8
Questionnaire Number: 11b
Universe:
All properties in scope

Edit flag variable: JPOOL
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

ISEWER =

Sewer utility included in the rent

1 = Included in rent
2 = Not included in rent
-9 = Not reported

Type: Categorical
Length: 8
Questionnaire Number: 11a
Universe:
All properties in scope

Edit flag variable: JSEWER
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

IWATER =

Water as part of rent

1 = Included in rent
2 = Not included in rent
-9 = Not reported

Type: Categorical
Length: 8
Questionnaire Number: 11a
Universe:
All properties in scope

Edit flag variable: JWATER
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

IWIFI =

Internet or WiFi amenity included in rent

1 = Included in rent
2 = Not included in rent
3 = Not available
-9 = Not reported

Type: Categorical
Length: 8
Questionnaire Number: 11b
Universe:
All properties in scope

Edit flag variable: JWIFI
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

LEASLNG =

Lease length options - Single units only

1 = Long term (6 months or longer)
2 = Short term (2 -6 months)
3 = Weekly
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 6a
Universe:
All properties in scope where NUMUNITS_R eq 1

Edit flag variable: JEASLNG
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

LOWRENT =

Lowest asking rent

0 - 99999997

Type: Continuous

Length: 8

Questionnaire Number: 5a

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: JOWRENT

Bottomcoded: Yes

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Initial Value: Final Value
$0: $0
$1 to $999: round to nearest $50
$1,000 or more: round to nearest $100
. (missing): -9

Availability: PUF and IUF

Comments:

MRENTRCTS_R =

Monthly rental receipts per housing unit

0 - 99999997

Type: Continuous

Length: 8

Questionnaire Number:

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

TOTCOLL/NUMUNITS_R/12

Availability: PUF and IUF

Comments:

RCONTROL =

Number of units that are rent controlled

0 - 99997
-9 = Not reported

Type: Continuous

Length: 5

Questionnaire Number: 9

Universe:

All properties in scope

Edit flag variable: JCONTROL

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Availability: PUF and IUF

Comments:

RCONTROLAHS =

Residential unit is rent controlled

1 = Yes
2 = No
-9 = Not reported
-8 = Not applicable

Type: Categorical

Length: 8

Questionnaire Number: 9

Universe:

All properties in scope where NUMUNITS_R eq 1

Edit flag variable: JCONTROLAHS

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: PUF and IUF

Comments:

Variable named CONTROLAHS on Internal Use File

RECCOMMREN =

Receive net rental inc from commercial

1 = Yes
2 = No
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 14b
Universe:
All properties in scope

Edit flag variable: JECCOMMREN
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:

N/A

Availability: PUF and IUF
Comments:

RENT =

Monthly rent; single units

0 - 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 8
Questionnaire Number: 6
Universe:
All properties in scope and NUMUNITS_R eq 1

Edit flag variable: JENT
Bottomcoded: No
Topcoded: Yes
Recoded: Yes

Recode Specifications:

Initial Value: Final Value
$0: $0
$1 to $999: round to nearest $50
$1,000 or more: round to nearest $100
. (missing): -9

Availability: PUF and IUF
Comments:

RENT1099_R =

units $1000-$1099 rent, paid or asking, recode

0 - 99999997

Type: Continuous
Length: 8
Questionnaire Number: 6
Universe:
All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None
Bottomcoded: No
Topcoded: Yes
Recoded: Yes

Recode Specifications:

Sum (B0_1099, B1_1099, B2_1099, B3_1099)

Availability: PUF and IUF
Comments:

Variable listed in the recode specifications are available in the internal use file

RENT1249_R =

units $1100-$1249 rent, paid or asking, recode

0 - 99999997

Type: Continuous
Length: 8
Questionnaire Number: 6
Universe:
All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None
Bottomcoded: No
Topcoded: Yes
Recoded: Yes

Recode Specifications:

Sum (B0_1249, B1_1249, B2_1249, B3_1249)

Availability: PUF and IUF
Comments:

Variable listed in the recode specifications are available in the internal use file

RENT1499_R =

units $1250-$1499 rent, paid or asking, recode

0 - 99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Sum (B0_1499, B1_1499, B2_1499, B3_1499)

Availability: PUF and IUF

Comments:

Variable listed in the recode specifications are available in the internal use file

RENT1999_R =

units $1500-$1999 rent, paid or asking, recode

0 - 99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Sum (B0_1999, B1_1999, B2_1999, B3_1999)

Availability: PUF and IUF

Comments:

Variable listed in the recode specifications are available in the internal use file

RENT2499_R =

units $2000-$2499 rent, paid or asking, recode

0 - 99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Sum (B0_2499, B1_2499, B2_2499, B3_2499)

Availability: PUF and IUF

Comments:

Variable listed in the recode specifications are available in the internal use file

RENT274_R =

units $250-$274 rent, paid or asking, recode

0 - 99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

BT274 = Sum (B0_274, B1_274, B2_274, B3_274)

Availability: PUF and IUF

Comments:

Variable listed in the recode specifications are available in the internal use file.

RENT299_R =

units $275-$299 rent, paid or asking, recode

0 - 99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Sum (B0_299, B1_299, B2_299, B3_299)

Availability: PUF and IUF

Comments:

Variable listed in the recode specifications are available in the internal use file

RENT2999_R =

units $2500-$2999 rent, paid or asking, recode

0 - 99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Sum (B0_2999, B1_2999, B2_2999, B3_2999)

Availability: PUF and IUF

Comments:

Variable listed in the recode specifications are available in the internal use file.

RENT349_R =

units $300-$349 rent, paid or asking, recode

0 - 99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Sum (B0_349, B1_349, B2_349, B3_349)

Availability: PUF and IUF

Comments:

Variable listed in the recode specifications are available in the internal use file

RENT3499_R =

units $3000-$3499 rent, paid or asking, recode

0 - 99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Sum (B0_3499, B1_3499, B2_3499, B3_3499)

Availability: PUF and IUF

Comments:

Variable listed in the recode specifications are available in the internal use file.

RENT399_R =

units $350-$399 rent, paid or asking, recode

0 - 99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Sum (B0_399, B1_399, B2_399, B3_399)

Availability: PUF and IUF

Comments:

Variable listed in the recode specifications are available in the internal use file

RENT3999_R =

units $3500-$3999 rent, paid or asking, recode

0 - 99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Sum (B0_3999, B1_3999, B2_3999, B3_3999)

Availability: PUF and IUF

Comments:

Variable listed in the recode specifications are available in the internal use file.

RENT449_R =

units $400-$449 rent, paid or asking, recode

0 - 99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Sum (B0_449, B1_449, B2_449, B3_449)

Availability: PUF and IUF

Comments:

Variable listed in the recode specifications are available in the internal use file

RENT4499_R =

units $4000-$4499 rent, paid or asking, recode

0 - 99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Sum (B0_4499, B1_4499, B2_4499, B3_4499)

Availability: PUF and IUF

Comments:

Variable listed in the recode specifications are available in the internal use file.

RENT499_R =

units $450-$499 rent, paid or asking, recode

0 - 99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Sum (B0_499, B1_499, B2_499, B3_499)

Availability: PUF and IUF

Comments:

Variable listed in the recode specifications are available in the internal use file

RENT4999_R =

units $4500-$4999 rent, paid or asking, recode

0 - 99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

BT4999 = Sum (B0_4999, B1_4999, B2_4999, B3_4999)

Availability: PUF and IUF

Comments:

Variable listed in the recode specifications are available in the internal use file.

RENT5000_R =

units $5000 or more rent, paid or asking, recode

0 - 99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

BT5000 = Sum (B0_5000, B1_5000, B2_5000, B3_5000)

Availability: PUF and IUF

Comments:

Variable listed in the recode specifications are available in the internal use file.

RENT549_R =

units $500-$549 rent, paid or asking, recode

0 - 99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Sum (B0_549, B1_549, B2_549, B3_549)

Availability: PUF and IUF

Comments:

Variable listed in the recode specifications are available in the internal use file

RENT599_R =

units $550-$599 rent, paid or asking, recode

0 - 99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: Yes

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Sum (B0_599, B1_599, B2_599, B3_599)

Availability: PUF and IUF

Comments:

Variable listed in the recode specifications are available in the internal use file

RENT649_R =

units $600-$649 rent, paid or asking, recode

0 - 99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Sum (B0_649, B1_649, B2_649, B3_649)

Availability: PUF and IUF

Comments:

Variable listed in the recode specifications are available in the internal use file

RENT699_R =

units $650-$699 rent, paid or asking, recode

0 - 99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Sum (B0_699, B1_699, B2_699, B3_699)

Availability: PUF and IUF

Comments:

Variable listed in the recode specifications are available in the internal use file

RENT749_R =

units $700-$749 rent, paid or asking, recode

0 - 99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Sum (B0_749, B1_749, B2_749, B3_749)

Availability: PUF and IUF

Comments:

Variable listed in the recode specifications are available in the internal use file

RENT799_R =

units $750-$799 rent, paid or asking, recode

0 - 99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Sum (B0_799, B1_799, B2_799, B3_799)

Availability: PUF and IUF

Comments:

Variable listed in the recode specifications are available in the internal use file

RENT899_R =

units $800-$899 rent, paid or asking, recode

0 - 99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Sum (B0_899, B1_899, B2_899, B3_899)

Availability: PUF and IUF

Comments:

Variable listed in the recode specifications are available in the internal use file

RENT999_R =

units $900-$999 rent, paid or asking, recode

0 - 99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Sum (B0_999, B1_999, B2_999, B3_999)

Availability: PUF and IUF

Comments:

Variable listed in the recode specifications are available in the internal use file

RENTLT249_R =

units less than $249 paid or asking, recode

0 - 99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Sum (B0_LT249, B1_LT249, B2_LT249, B3_LT249)

Availability: PUF and IUF

Comments:

Variable listed in the recode specifications are available in the internal use file

RENTNO_R =

units, no rent paid or asking, recode

0 - 99999997

Type: Continuous

Length: 8

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Sum (B0_NORENT, B1_NORENT, B2_NORENT, B3_NORENT)

Availability: PUF and IUF

Comments:

Variable listed in the recode specifications are available in the internal use file

SENIOR =

Age restricted development

1 = Yes
2 = No
-9 = Not reported

Type: Categorical

Length: 8

Questionnaire Number: 8

Universe:

All properties in scope

Edit flag variable: JENIOR

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: PUF and IUF

Comments:

TOTCOLL =

Total rent collected during calendar 2017, rounded

0 - 999999997
-9 = Not reported

Type: Continuous
Length: 9
Questionnaire Number: 12a
Universe:
All properties in scope

Edit flag variable: JOTCOLL
Bottomcoded: No
Topcoded: Yes
Recoded: Yes

Recode Specifications:

Initial Value: Final Value
$0: $0
$1 to $99,999: round to nearest $25,000
$99,999 to $999,999: round to nearest $100,000
$1,000,000 or more: round to nearest $1,000,000
. (missing): -9

Availability: PUF and IUF
Comments:

TRENTRCTPV_R =

Total rental recipts as percent of PV

0 - 99999997
-9 = Not reported

Type: Continuous
Length: 8
Questionnaire Number:
Universe:
All properties in scope

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: Yes

Recode Specifications:
Sum (TOTCOLL, COMMRENT)/MRKTVAL
Availability: PUF and IUF
Comments:

WEEKLNG =

Short-term rental availability

1 = Yes
2 = No
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 6b
Universe:
All properties in scope where NUMUNITS_R ge 2

Edit flag variable: JEEKLNG
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:

N/A

Availability: PUF and IUF
Comments:

WEEKLNGNUM =

Number of apartments available for daily or weekly rentals

0 - 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 8
Questionnaire Number: 6c
Universe:
All properties in scope where WEEKLEN eq 1 and NUMUNITS_R eq 2 - 9

Edit flag variable: JEEKLNGNUM
Bottomcoded: No
Topcoded: Yes
Recoded: No

Recode Specifications:

N/A

Availability: PUF and IUF
Comments:

WEEKLNGPCT =

Percentage of units available for short-term rental

1 = Less than 10 percent
2 = 10 - 25 percent
3 = Greater than 25 percent
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 6d
Universe:
All properties in scope where WEEKLEN eq 1 and NUMUNITS_R ge 10

Edit flag variable: JEEKLNGPCT
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: PUF and IUF
Comments:

B0_1099 =

Efficiency units, rent $1000 - $1099

0-9997

Type: Continuous
Length: 4
Questionnaire Number: 6
Universe:
All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

B0_1249 =

Efficiency units, rent $1100 - $1249

0-9997

Type: Continuous
Length: 4
Questionnaire Number: 6
Universe:
All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

B0_1499 =

Efficiency units, rent $1250 - $1499

0-9997

Type: Continuous
Length: 4
Questionnaire Number: 6
Universe:
All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

B0_1999 =

Efficiency units, rent $1500 - $1999

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B0_2499 =

Efficiency units, rent $2000 - $2499

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B0_274 =

Efficiency units, rent $250 - $274

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B0_299 =

Efficiency units, rent $275 - $299

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B0_2999 =

Efficiency units, rent $2500 - $2999

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B0_349 =

Efficiency units, rent $300 - $349

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B0_3499 =

Efficiency units, rent $3000 - $3499

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B0_399 =

Efficiency units, rent $350 - $399

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B0_3999 =

Efficiency units, rent $3500 - $3999

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B0_449 =

Efficiency units, rent $400 - $449

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B0_4499 =

Efficiency units, rent $4000 - $4499

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B0_499 =

Efficiency units, rent $450 - $499

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B0_4999 =

Efficiency units, rent $4500 - $4999

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B0_5000 =

Efficiency units, rent => $5000

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B0_549 =

Efficiency units, rent $500 - $549

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B0_599 =

Efficiency units, rent $550 - $599

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B0_649 =

Efficiency units, rent $600 - $649

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B0_699 =

Efficiency units, rent $650 - $699

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B0_749 =

Efficiency units, rent $700 - $749

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B0_799 =

Efficiency units, rent $750 - $799

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B0_899 =

Efficiency units, rent $800 - $899

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B0_999 =

Efficiency units, rent $900 - $999

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B0_LT249 =

Efficiency units, rent $1 - $249

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B0_NORENT =

Efficiency units, no rent

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B1_1099 =

1 bedroom units, rent $1000 - $1099

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B1_1249 =

1 bedroom units, rent $1100 - $1249

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B1_1499 =

1 bedroom units, rent $1250 - $1499

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B1_1999 =

1 bedroom units, rent $1500 - $1999

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B1_2499 =

1 bedroom units, rent $2000 - $2499

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B1_274 =

1 bedroom units, rent $250 - $274

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B1_299 =

1 bedroom units, rent $275 - $299

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B1_2999 =

1 bedroom units, rent $2500 - $2999

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B1_349 =

1 bedroom units, rent $300 - $349

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B1_3499 =

1 bedroom units, rent $3000 - $3499

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B1_399 =

1 bedroom units, rent $350 - $399

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B1_3999 =

1 bedroom units, rent $3500 - $3999

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B1_449 =

1 bedroom units, rent $400 - $449

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B1_4499 =

1 bedroom units, rent $4000 - $4499

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B1_499 =

1 bedroom units, rent $450 - $499

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B1_4999 =

1 bedroom units, rent $4500 - $4999

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B1_5000 =

1 bedroom units, rent => $5000

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B1_549 =

1 bedroom units, rent $500 - $549

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B1_599 =

1 bedroom units, rent $550 - $599

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B1_649 =

1 bedroom units, rent $600 - $649

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B1_699 =

1 bedroom units, rent $650 - $699

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B1_749 =

1 bedroom units, rent $700 - $749

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B1_799 =

1 bedroom units, rent $750 - $799

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B1_899 =

1 bedroom units, rent $800 - $899

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B1_999 =

1 bedroom units, rent $900 - $999

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B1_LT249 =

1 bedroom units, rent $1 - $249

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B1_NORENT =

1 bedroom units, no rent

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B2_1099 =

2 bedroom units, rent $1000 - $1099

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B2_1249 =

2 bedroom units, rent $1100 - $1249

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B2_1499 =

2 bedroom units, rent $1250 - $1499

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B2_1999 =

2 bedroom units, rent $1500 - $1999

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B2_2499 =

2 bedroom units, rent $2000 - $2499

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B2_274 =

2 bedroom units, rent $250 - $274

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B2_299 =

2 bedroom units, rent $275 - $299

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B2_2999 =

2 bedroom units, rent $2500 - $2999

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B2_349 =

2 bedroom units, rent $300 - $349

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B2_3499 =

2 bedroom units, rent $3000 - $3499

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B2_399 =

2 bedroom units, rent $350 - $399

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B2_3999 =

2 bedroom units, rent $3500 - $3999

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B2_449 =

2 bedroom units, rent $400 - $449

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B2_4499 =

2 bedroom units, rent $4000 - $4499

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B2_499 =

2 bedroom units, rent $450 - $499

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B2_4999 =

2 bedroom units, rent $4500 - $4999

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B2_5000 =

2 bedroom units, rent => $5000

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B2_549 =

2 bedroom units, rent $500 - $549

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B2_599 =

2 bedroom units, rent $550 - $599

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B2_649 =

2 bedroom units, rent $600 - $649

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B2_699 =

2 bedroom units, rent $650 - $699

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B2_749 =

2 bedroom units, rent $700 - $749

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B2_799 =

2 bedroom units, rent $750 - $799

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B2_899 =

2 bedroom units, rent $800 - $899

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B2_999 =

2 bedroom units, rent $900 - $999

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B2_LT249 =

2 bedroom units, rent $1 - $249

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B2_NORENT =

2 bedroom units, no rent

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B3_1099 =

3+ bedroom units, rent $1000 - $1099

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B3_1249 =

3+ bedroom units, rent $1100 - $1249

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B3_1499 =

3+ bedroom units, rent $1250 - $1499

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B3_1999 =

3+ bedroom units, rent $1500 - $1999

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B3_2499 =

3+ bedroom units, rent $2000 - $2499

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B3_274 =

3+ bedroom units, rent $250 - $274

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B3_299 =

3+ bedroom units, rent $275 - $299

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B3_2999 =

3+ bedroom units, rent $2500 - $2999

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B3_349 =

3+ bedroom units, rent $300 - $349

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B3_3499 =

3+ bedroom units, rent $3000 - $3499

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B3_399 =

3+ bedroom units, rent $350 - $399

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B3_3999 =

3+ bedroom units, rent $3500 - $3999

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B3_449 =

3+ bedroom units, rent $400 - $449

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B3_4499 =

3+ bedroom units, rent $4000 - $4499

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: Yes

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B3_499 =

3+ bedroom units, rent $450 - $499

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B3_4999 =

3+ bedroom units, rent $4500 - $4999

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B3_5000 =

3+ bedroom units, rent => $5000

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B3_549 =

3+ bedroom units, rent $500 - $549

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B3_599 =

3+ bedroom units, rent $550 - $599

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B3_649 =

3+ bedroom units, rent $600 - $649

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B3_699 =

3+ bedroom units, rent $650 - $699

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B3_749 =

3+ bedroom units, rent $700 - $749

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B3_799 =

3+ bedroom units, rent $750 - $799

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B3_899 =

3+ bedroom units, rent $800 - $899

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B3_999 =

3+ bedroom units, rent $900 - $999

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B3_LT249 =

3+ bedroom units, rent $1 - $249

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

B3_NORENT =

3+ bedroom units, no rent

0-9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

BT_1099 =

units $1000-$1099 rent, paid or asking

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: Yes

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

Variable renamed RENT1099_R on Public Use File.

BT_1249 =

units $1100-$1249 rent, paid or asking

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

Variable renamed RENT1249_R on Public Use File.

BT_1499 =

units $1250-$1499 rent, paid or asking

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

Variable renamed RENT1499_R on Public Use File.

BT_1999 =

units $1500-$1999 rent, paid or asking

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

Variable renamed RENT1999_R on Public Use File.

BT_249 =

units $1-$249 rent, paid or asking

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

Variable renamed RENT249_R on Public Use File.

BT_2499 =

units $2000-$2499 rent, paid or asking

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

Variable renamed RENT2499_R on Public Use File.

BT_274 =

units $250-$274 rent, paid or asking

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

Variable renamed RENT274_R on Public Use File.

BT_299 =

units $274-$299 rent, paid or asking

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

Variable renamed RENT299_R on Public Use File.

BT_2999 =

units $2500-$2999 rent, paid or asking

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

Variable renamed RENT2999_R on Public Use File.

BT_349 =

units $300-$349 rent, paid or asking

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

Variable renamed RENT349_R on Public Use File.

BT_3499 =

units $3000-$3499 rent, paid or asking

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

Variable renamed RENT3499_R on Public Use File.

BT_399 =

units $350-$399 rent, paid or asking

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

Variable renamed RENT399_R on Public Use File.

BT_3999 =

units $3500-$3999 rent, paid or asking

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

Variable renamed RENT3999_R on Public Use File.

BT_449 =

units $400-$449 rent, paid or asking

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Availability: IUF Only

Comments:

Variable renamed RENT449_R on Public Use File.

BT_4499 =

units $4000-$4499 rent, paid or asking

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

Variable renamed RENT4499_R on Public Use File.

BT_499 =

units $450-$499 rent, paid or asking

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

Variable renamed RENT499_R on Public Use File.

BT_4999 =

units $4500-$4999 rent, paid or asking

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

Variable renamed RENT4999_R on Public Use File.

BT_5000 =

units $5000 or more rent, paid or asking

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

Variable renamed RENT5000_R on Public Use File.

BT_549 =

units $500-$549 rent, paid or asking

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

Variable renamed RENT549_R on Public Use File.

BT_599 =

units $550-$599 rent, paid or asking

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

Variable renamed RENT599_R on Public Use File.

BT_649 =

units $600-$649 rent, paid or asking

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

Variable renamed RENT649_R on Public Use File.

BT_699 =

units $650-$699 rent, paid or asking

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

Variable renamed RENT699_R on Public Use File.

BT_749 =

units $700-$749 rent, paid or asking

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

Variable renamed RENT749_R on Public Use File.

BT_799 =

units $750-$799 rent, paid or asking

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

Variable renamed RENT799_R on Public Use File.

BT_899 =

units $800-$899 rent, paid or asking

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

Variable renamed RENT899_R on Public Use File.

BT_999 =

units $900-$999 rent, paid or asking

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

Variable renamed RENT999_R on Public Use File.

BT_NORENT =

units with no rent paid

0 - 9997

Type: Continuous

Length: 4

Questionnaire Number: 6

Universe:

All properties in scope where NUMUNITS_R ge 2

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

Variable renamed NORENT_R on Public Use File.

GROSSMULT =

Gross rental multiplier

0 - 9999997

Type: Continuous

Length: 8

Questionnaire Number:

Universe:

All properties in scope

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

Availability: IUF Only

Comments:

Expenses Module

The Expenses Module includes variables related to property expenses, including utilities, management, and maintenance.

Var Name	Var Name	PUF/IUF Availability	Table
CAPEX_R	Total 2017 capital expenses, recode	PUF Only	PROPERTIES
CAPEXPU_R	Capital expenses per unit, recode	PUF Only	PROPERTIES
OPEX_R	2017 Total operating expenses excluding taxes, recode	PUF Only	PROPERTIES
OPEXPU_R	2017 Operating expenses excluding taxes per housing unit, recode	PUF Only	PROPERTIES
OPTAX_R	2017 Real estate property taxes, categoried	PUF Only	PROPERTIES
CPACCAMT	Cost of handicapped access, calendar year 2017	PUF and IUF	PROPERTIES, IUFMASTER
CPBATAMT	Cost of bathroom upgrade, calendar year 2017	PUF and IUF	PROPERTIES, IUFMASTER
CPDOORAMT	Cost of door upgrade, calendar year 2017	PUF and IUF	PROPERTIES, IUFMASTER
CPELEAMT	Cost of electrical system upgrade, calendar year 2017	PUF and IUF	PROPERTIES, IUFMASTER
CPEXTAMT	Cost of exterior upgrade, calendar year 2017	PUF and IUF	PROPERTIES, IUFMASTER
CPFLRAMT	Cost of carpet/floor upgrade, calendar year 2017	PUF and IUF	PROPERTIES, IUFMASTER
CPHEATAMT	Cost of HVAC upgrade, calendar year 2017	PUF and IUF	PROPERTIES, IUFMASTER
CPKITAMT	Cost of kitchen facility upgrade, calendar year 2017	PUF and IUF	PROPERTIES, IUFMASTER
CPOTHAMT	Other improvement cost, calendar year 2017	PUF and IUF	PROPERTIES, IUFMASTER
CPPLBAMT	Cost of plumbing upgrade, calendar year 2017	PUF and IUF	PROPERTIES, IUFMASTER
CPRFAMT	Cost of roof upgrade, calendar year 2017	PUF and IUF	PROPERTIES, IUFMASTER
CPWINAMT	Cost of window upgrade, calendar year 2017	PUF and IUF	PROPERTIES, IUFMASTER
OPELGAS	2017 Electric/Gas expenses	PUF and IUF	PROPERTIES, IUFMASTER
OPINSUR	2017 Insurance expenses	PUF and IUF	PROPERTIES, IUFMASTER
OPLAND	2017 Grounds/landscaping expenses	PUF and IUF	PROPERTIES, IUFMASTER
OPMNG	2017 Management Company expenses	PUF and IUF	PROPERTIES, IUFMASTER

Var Name	Var Name	PUF/IUF Availability	Table
OPOTHEX	2017 Other operating expenses cost	PUF and IUF	PROPERTIES, IUFMASTER
OPPAY	2017 Payroll expenses	PUF and IUF	PROPERTIES, IUFMASTER
OPPROTH	2017 Other professional expenses-legal, accounting	PUF and IUF	PROPERTIES, IUFMASTER
OPREP	2017 Maintenance and repair expenses	PUF and IUF	PROPERTIES, IUFMASTER
OPSECUR	2017 Security expenses	PUF and IUF	PROPERTIES, IUFMASTER
OPWTRSWR	2017 Water/Sewer expenses	PUF and IUF	PROPERTIES, IUFMASTER
PROPANS	Able to answer income and expenses questions for 2017	PUF and IUF	PROPERTIES, IUFMASTER
CPTOT	Total capital expenditures; not reported by category	IUF Only	PROPERTIES, IUFMASTER
CPTOTAL	Total capital expenditures; sum of individually reported amounts by category	IUF Only	PROPERTIES, IUFMASTER
OPTAX	2017 Real estate property taxes	IUF Only	IUFMASTER
OPTOTAL	2017 Total operating expenses	IUF Only	PROPERTIES, IUFMASTER

CAPEX_R =

Total 2017 capital expenses, recode

0 - 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 8
Questionnaire Number: 17
Universe:
All properties in scope

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: Yes

Recode Specifications:

If CPTOTAL ne 0 and ne blank and CPTOTAL lt CPTOT, fill CPOTHAMT with CPOTHAMT + CPTOT - CPTOTAL.

If CPTOT eq 0 or blank, fill CAPEX_R with CPTOTAL else if CPTOT ne blank, fill CAPEX_R with CPTOT else fill CAPEX_R with CPTOTAL.

Availability: PUF Only
Comments:

CAPEXPU_R =

Capital expenses per unit, recode

0 - 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 8
Questionnaire Number: 17
Universe:
All properties in scope

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: Yes

Recode Specifications:

CAPEX_R / NUMUNITS_R

Availability: PUF Only
Comments:

OPEX_R =

2017 Total operating expenses excluding taxes, recode

0 - 99999997

Type: Continuous

Length: 8

Questionnaire Number:

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

PUF sum (In IUF only, the sum includes OPTAX where OPTAX ne .):
OPPAY where OPPAY ne .
OPINSUR where OPINSUR ne.
OPELGAS where OPELGAS ne .
OPWTRSWR where OPWTRSWR ne .
OPREP where OPREP ne .
OPMNG where OPMNG ne .
OPPROTH where OPPROTH ne .
OPSECUR where OPSECUR ne .
OPLAND where OPLAND ne .
OPOTHEX where OPOTHEX ne .

Rounding specifications:

Initial Value: Final Value
$0: $0
$1 to $15: round to $15
$15 to $100: round to nearest $10
$100 to $1,000: round to nearest $50
$1,000 to $10,000: round to nearest $100
$10,000 to $100,000: round to nearest $500
$100,000 to $1,000,000: round to nearest $1,000
over $1,000,000 round to 4 significant digits

Availability: PUF Only

Comments:

OPEXPU_R =

2017 Operating expenses excluding taxes per housing unit, recode

0 - 99999997

Type: Continuous

Length: 8

Questionnaire Number:

Universe:

Edit flag variable: None

Bottomcoded: No

Topcoded: No

Recoded: Yes

Recode Specifications:

OPEX_R/NUMUNITS_R

Availability: PUF Only

Comments:

OPTAX_R =

2017 Real estate property taxes, categoried

0 = OPTAX eq 0
1 = OPTAX eq 1 to 999
2 = OPTAX eq 1000 to 2499
3 = OPTAX eq 2500 to 4999
4 = OPTAX eq 5000 to 9999
For NUMCAT_R = 00
5 = OPTAX eq 10000 or more
-9 OPTAX eq Not reported
For NUMCAT_R ne 00
5 = OPTAX eq 10000 to 17499
6 = OPTAX eq 17500 or more
-9 = OPTAX eq Not reported

Type: Categorical
Length: 3
Questionnaire Number: 16
Universe:
All properties in scope

Edit flag variable:
Bottomcoded: No
Topcoded: No
Recoded: Yes

Recode Specifications:

Categories

For NUMCAT_R = 00
0 = OPTAX eq 0
1 = OPTAX eq 1 to 999
2 = OPTAX eq 1000 to 2499
3 = OPTAX eq 2500 to 4999
4 = OPTAX eq 5000 to 9999
5 = OPTAX eq 10000 or more
-9 OPTAX eq Not reported

For NUMCAT_R ne 00
0 = OPTAX eq 0
1 = OPTAX eq 1 to 999
2 = OPTAX eq 1000 to 2499
3 = OPTAX eq 2500 to 4999
4 = OPTAX eq 5000 to 9999
5 = OPTAX eq 10000 to 17499
6 = OPTAX eq 17500 or more
-9 = OPTAX eq Not reported

Availability: PUF Only
Comments:

CPACCAMT =

Cost of handicapped access, calendar year 2017

0 – 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 8
Questionnaire Number: 17
Universe:
All properties in scope

Edit flag variable: JPACCAMT
Bottomcoded: No
Topcoded: Yes
Recoded: Yes

Recode Specifications:

Initial Value: Final Value
$0: $0
$1 to $7: round to $4
$7 to $999: round to nearest $10
$1,000 to $49,999: round to nearest $100
$50,000 to $999,999: round to nearest $1,000
$1,000,000 to $4,999,999: round to nearest $10,000
$5,000,000 to $49,999,999: round to nearest $100,000
$50,000,000 or more: round to nearest $1,000,000
. (missing): -9

Availability: PUF and IUF
Comments:

CPBATAMT =

Cost of bathroom upgrade, calendar year 2017

0 – 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 17

Universe:
All properties in scope

Edit flag variable: JPBATAMT

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Initial Value: Final Value
$0: $0
$1 to $7: round to $4
$7 to $999: round to nearest $10
$1,000 to $49,999: round to nearest $100
$50,000 to $999,999: round to nearest $1,000
$1,000,000 to $4,999,999: round to nearest $10,000
$5,000,000 to $49,999,999: round to nearest $100,000
$50,000,000 or more: round to nearest $1,000,000
. (missing): -9

Availability: PUF and IUF

Comments:

CPDOORAMT =

Cost of door upgrade, calendar year 2017

0 – 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 17

Universe:
All properties in scope

Edit flag variable: JPDOORAMT

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Initial Value: Final Value
$0: $0
$1 to $7: round to $4
$7 to $999: round to nearest $10
$1,000 to $49,999: round to nearest $100
$50,000 to $999,999: round to nearest $1,000
$1,000,000 to $4,999,999: round to nearest $10,000
$5,000,000 to $49,999,999: round to nearest $100,000
$50,000,000 or more: round to nearest $1,000,000
. (missing): -9

Availability: PUF and IUF

Comments:

CPELEAMT =

Cost of electrical system upgrade, calendar year 2017

0 – 99999997
-9 = Not reported
-8 = No upgrade / Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 17

Universe:

All properties in scope

Edit flag variable: JPELEAMT

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Initial Value: Final Value
$0: $0
$1 to $7: round to $4
$7 to $999: round to nearest $10
$1,000 to $49,999: round to nearest $100
$50,000 to $999,999: round to nearest $1,000
$1,000,000 to $4,999,999: round to nearest $10,000
$5,000,000 to $49,999,999: round to nearest $100,000
$50,000,000 or more: round to nearest $1,000,000
. (missing): -9

Availability: PUF and IUF

Comments:

CPEXTAMT =

Cost of exterior upgrade, calendar year 2017

0 – 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 17

Universe:

All properties in scope

Edit flag variable: JPEXTAMT

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Initial Value: Final Value
$0: $0
$1 to $7: round to $4
$7 to $999: round to nearest $10
$1,000 to $49,999: round to nearest $100
$50,000 to $999,999: round to nearest $1,000
$1,000,000 to $4,999,999: round to nearest $10,000
$5,000,000 to $49,999,999: round to nearest $100,000
$50,000,000 or more: round to nearest $1,000,000
. (missing): -9

Availability: PUF and IUF

Comments:

CPFLRAMT =

Cost of carpet/floor upgrade, calendar year 2017

0 – 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 17

Universe:

All properties in scope

Edit flag variable: JPFLRAMT

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Initial Value: Final Value
$0: $0
$1 to $7: round to $4
$7 to $999: round to nearest $10
$1,000 to $49,999: round to nearest $100
$50,000 to $999,999: round to nearest $1,000
$1,000,000 to $4,999,999: round to nearest $10,000
$5,000,000 to $49,999,999: round to nearest $100,000
$50,000,000 or more: round to nearest $1,000,000
. (missing): -9

Availability: PUF and IUF

Comments:

CPHEATAMT =

Cost of HVAC upgrade, calendar year 2017

0 - 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 17

Universe:

All properties in scope

Edit flag variable: JPHEATAMT

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Initial Value: Final Value
$0: $0
$1 to $7: round to $4
$7 to $999: round to nearest $10
$1,000 to $49,999: round to nearest $100
$50,000 to $999,999: round to nearest $1,000
$1,000,000 to $4,999,999: round to nearest $10,000
$5,000,000 to $49,999,999: round to nearest $100,000
$50,000,000 or more: round to nearest $1,000,000
. (missing): -9

Availability: PUF and IUF

Comments:

CPKITAMT =

Cost of kitchen facility upgrade, calendar year 2017

0 – 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 8
Questionnaire Number: 17
Universe:
All properties in scope

Edit flag variable: JPKITAMT
Bottomcoded: No
Topcoded: Yes
Recoded: Yes

Recode Specifications:

Initial Value: Final Value
$0: $0
$1 to $7: round to $4
$7 to $999: round to nearest $10
$1,000 to $49,999: round to nearest $100
$50,000 to $999,999: round to nearest $1,000
$1,000,000 to $4,999,999: round to nearest $10,000
$5,000,000 to $49,999,999: round to nearest $100,000
$50,000,000 or more: round to nearest $1,000,000
. (missing): -9

Availability: PUF and IUF
Comments:

CPOTHAMT =

Other improvement cost, calendar year 2017

0 – 99999997
-8 = Not applicable
-9 = Not reported

Type: Continuous
Length: 8
Questionnaire Number: 17
Universe:
All properties in scope

Edit flag variable: JPOTHAMT
Bottomcoded: No
Topcoded: Yes
Recoded: Yes

Recode Specifications:

Initial Value: Final Value
$0: $0
$1 to $7: round to $4
$7 to $999: round to nearest $10
$1,000 to $49,999: round to nearest $100
$50,000 to $999,999: round to nearest $1,000
$1,000,000 to $4,999,999: round to nearest $10,000
$5,000,000 to $49,999,999: round to nearest $100,000
$50,000,000 or more: round to nearest $1,000,000
. (missing): -9

Availability: PUF and IUF
Comments:

CPPLBAMT =

Cost of plumbing upgrade, calendar year 2017

0 – 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 8
Questionnaire Number: 17
Universe:
All properties in scope

Edit flag variable: JPPLBAMT
Bottomcoded: No
Topcoded: Yes
Recoded: Yes

Recode Specifications:

Initial Value: Final Value
$0: $0
$1 to $7: round to $4
$7 to $999: round to nearest $10
$1,000 to $49,999: round to nearest $100
$50,000 to $999,999: round to nearest $1,000
$1,000,000 to $4,999,999: round to nearest $10,000
$5,000,000 to $49,999,999: round to nearest $100,000
$50,000,000 or more: round to nearest $1,000,000
. (missing): -9

Availability: PUF and IUF
Comments:

CPRFAMT =

Cost of roof upgrade, calendar year 2017

0 – 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 8
Questionnaire Number: 17
Universe:
All properties in scope

Edit flag variable: JPRFAMT
Bottomcoded: No
Topcoded: Yes
Recoded: Yes

Recode Specifications:

Initial Value: Final Value
$0: $0
$1 to $7: round to $4
$7 to $999: round to nearest $10
$1,000 to $49,999: round to nearest $100
$50,000 to $999,999: round to nearest $1,000
$1,000,000 to $4,999,999: round to nearest $10,000
$5,000,000 to $49,999,999: round to nearest $100,000
$50,000,000 or more: round to nearest $1,000,000
. (missing): -9

Availability: PUF and IUF
Comments:

CPWINAMT =

Cost of window upgrade, calendar year 2017

0 – 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 8
Questionnaire Number: 17
Universe:
All properties in scope

Edit flag variable: JPWINAMT
Bottomcoded: No
Topcoded: Yes
Recoded: Yes

Recode Specifications:

Initial Value: Final Value
$0: $0
$1 to $7: round to $4
$7 to $999: round to nearest $10
$1,000 to $49,999: round to nearest $100
$50,000 to $999,999: round to nearest $1,000
$1,000,000 to $4,999,999: round to nearest $10,000
$5,000,000 to $49,999,999: round to nearest $100,000
$50,000,000 or more: round to nearest $1,000,000
. (missing): -9

Availability: PUF and IUF
Comments:

OPELGAS =

2017 Electric/Gas expenses

0–99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 8
Questionnaire Number: 16
Universe:
All properties in scope

Edit flag variable: JPELGAS
Bottomcoded: No
Topcoded: Yes
Recoded: Yes

Recode Specifications:

Initial Value: Final Value
$0: $0
$1 to $7: round to $4
$7 to $999: round to nearest $10
$1,000 to $49,999: round to nearest $100
$50,000 to $999,999: round to nearest $1,000
$1,000,000 to $4,999,999: round to nearest $10,000
$5,000,000 to $49,999,999: round to nearest $100,000
$50,000,000 or more: round to nearest $1,000,000
. (missing): -9

Availability: PUF and IUF
Comments:

OPINSUR =

2017 Insurance expenses

0–99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 16

Universe:
All properties in scope

Edit flag variable: JPINSUR

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Initial Value: Final Value
$0: $0
$1 to $7: round to $4
$7 to $999: round to nearest $10
$1,000 to $49,999: round to nearest $100
$50,000 to $999,999: round to nearest $1,000
$1,000,000 to $4,999,999: round to nearest $10,000
$5,000,000 to $49,999,999: round to nearest $100,000
$50,000,000 or more: round to nearest $1,000,000
. (missing): -9

Availability: PUF and IUF

Comments:

OPLAND =

2017 Grounds/landscaping expenses

0 – 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 16

Universe:
All properties in scope

Edit flag variable: JPLAND

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Initial Value: Final Value
$0: $0
$1 to $7: round to $4
$7 to $999: round to nearest $10
$1,000 to $49,999: round to nearest $100
$50,000 to $999,999: round to nearest $1,000
$1,000,000 to $4,999,999: round to nearest $10,000
$5,000,000 to $49,999,999: round to nearest $100,000
$50,000,000 or more: round to nearest $1,000,000
. (missing): -9

Availability: PUF and IUF

Comments:

OPMNG =

2017 Management Company expenses

0 – 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 16

Universe:
All properties in scope

Edit flag variable: JPMNG

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Initial Value: Final Value
$0: $0
$1 to $7: round to $4
$7 to $999: round to nearest $10
$1,000 to $49,999: round to nearest $100
$50,000 to $999,999: round to nearest $1,000
$1,000,000 to $4,999,999: round to nearest $10,000
$5,000,000 to $49,999,999: round to nearest $100,000
$50,000,000 or more: round to nearest $1,000,000
. (missing): -9

Availability: PUF and IUF

Comments:

OPOTHEX =

2017 Other operating expenses cost

0 – 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 16

Universe:
All properties in scope

Edit flag variable: JPOTHEX

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Initial Value: Final Value
$0: $0
$1 to $7: round to $4
$7 to $999: round to nearest $10
$1,000 to $49,999: round to nearest $100
$50,000 to $999,999: round to nearest $1,000
$1,000,000 to $4,999,999: round to nearest $10,000
$5,000,000 to $49,999,999: round to nearest $100,000
$50,000,000 or more: round to nearest $1,000,000
. (missing): -9

Availability: PUF and IUF

Comments:

OPPAY =

2017 Payroll expenses

0 – 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 16

Universe:
All properties in scope

Edit flag variable: JPPAY

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Initial Value: Final Value
$0: $0
$1 to $7: round to $4
$7 to $999: round to nearest $10
$1,000 to $49,999: round to nearest $100
$50,000 to $999,999: round to nearest $1,000
$1,000,000 to $4,999,999: round to nearest $10,000
$5,000,000 to $49,999,999: round to nearest $100,000
$50,000,000 or more: round to nearest $1,000,000
. (missing): -9

Availability: PUF and IUF

Comments:

OPPROTH =

2017 Other professional expenses-legal, accounting

0 – 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 16

Universe:
All properties in scope

Edit flag variable: JPPROTH

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Initial Value: Final Value
$0: $0
$1 to $7: round to $4
$7 to $999: round to nearest $10
$1,000 to $49,999: round to nearest $100
$50,000 to $999,999: round to nearest $1,000
$1,000,000 to $4,999,999: round to nearest $10,000
$5,000,000 to $49,999,999: round to nearest $100,000
$50,000,000 or more: round to nearest $1,000,000
. (missing): -9

Availability: PUF and IUF

Comments:

OPREP =

2017 Maintenance and repair expenses

0 – 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 16

Universe:
All properties in scope

Edit flag variable: JPREP

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Initial Value: Final Value
$0: $0
$1 to $7: round to $4
$7 to $999: round to nearest $10
$1,000 to $49,999: round to nearest $100
$50,000 to $999,999: round to nearest $1,000
$1,000,000 to $4,999,999: round to nearest $10,000
$5,000,000 to $49,999,999: round to nearest $100,000
$50,000,000 or more: round to nearest $1,000,000
. (missing): -9

Availability: PUF and IUF

Comments:

OPSECUR =

2017 Security expenses

0 – 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 16

Universe:
All properties in scope

Edit flag variable: JPSECUR

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Initial Value: Final Value
$0: $0
$1 to $7: round to $4
$7 to $999: round to nearest $10
$1,000 to $49,999: round to nearest $100
$50,000 to $999,999: round to nearest $1,000
$1,000,000 to $4,999,999: round to nearest $10,000
$5,000,000 to $49,999,999: round to nearest $100,000
$50,000,000 or more: round to nearest $1,000,000
. (missing): -9

Availability: PUF and IUF

Comments:

OPWTRSWR =

2017 Water/Sewer expenses

0 – 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 16

Universe:
All properties in scope

Edit flag variable: JPWTRSWR

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Initial Value: Final Value
$0: $0
$1 to $7: round to $4
$7 to $999: round to nearest $10
$1,000 to $49,999: round to nearest $100
$50,000 to $999,999: round to nearest $1,000
$1,000,000 to $4,999,999: round to nearest $10,000
$5,000,000 to $49,999,999: round to nearest $100,000
$50,000,000 or more: round to nearest $1,000,000
. (missing): -9

Availability: PUF and IUF

Comments:

PROPANS =

Able to answer income and expenses questions for 2017

1 = Yes
2 = No
-9 = Not reported
-8 = Not applicable

Type: Categorical

Length: 8

Questionnaire Number: 11c

Universe:
All properties in scope

Edit flag variable: JROPANS

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: PUF and IUF

Comments:

CPTOT =

Total capital expenditures; not reported by category

0 - 99999997
-9 = Not reported

Type: Continuous
Length: 8
Questionnaire Number: 17
Universe:
All properties in scope

Edit flag variable: JPTOT
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

CPTOTAL =

Total capital expenditures; sum of individually reported amounts by category

0 - 99999997
-9 = Not reported

Type: Continuous
Length: 8
Questionnaire Number: 17
Universe:
All properties in scope

Edit flag variable: JPTOTAL
Bottomcoded: No
Topcoded: Yes
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

OPTAX =

2017 Real estate property taxes

0 – 99999997
-9 = Not reported

Type: Continuous
Length: 8
Questionnaire Number: 16
Universe:
All properties in scope

Edit flag variable: JPTAX
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

OPTOTAL =

2017 Total operating expenses

0 – 99999997
-9 = Not reported

Type: Continuous
Length: 8
Questionnaire Number: 16
Universe:
All properties in scope

Edit flag variable: None
Bottomcoded: Yes
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:
Renamed OPEX_R on Public Use File

Subsidized Module

The Housing Subsidy Module includes variables related to whether or not units in the property receive various forms of housing cost subsidies or whether the property receives other types of federal, state, or local government subsidies or tax breaks.

Var Name	Var Name	PUF/IUF Availability	Table
BENEOTH	Other benefit	PUF and IUF	PROPERTIES, IUFMASTER
ECONDEVLP	Tax break due to economic development area	PUF and IUF	PROPERTIES, IUFMASTER
ELDERLY	Elderly direct loan program	PUF and IUF	PROPERTIES, IUFMASTER
GOVBELOW	Property has government based below market loan	PUF and IUF	PROPERTIES, IUFMASTER
GOVGRANT	Government grant	PUF and IUF	PROPERTIES, IUFMASTER
HISTORIC	Tax break for historic preservation	PUF and IUF	PROPERTIES, IUFMASTER
LOWINAREA	Tax break due to low-income area	PUF and IUF	PROPERTIES, IUFMASTER
LOWINCTC	Low-income tax credit program	PUF and IUF	PROPERTIES, IUFMASTER
LOWINCTEN	Tax break due to low-income tenants	PUF and IUF	PROPERTIES, IUFMASTER
OTHRCV	Tax break due to other reason	PUF and IUF	PROPERTIES, IUFMASTER
PBS8V	Units subsidized with project-based vouchers	PUF and IUF	PROPERTIES, IUFMASTER
PBS8VNUM	Number of project-based vouchers	PUF and IUF	PROPERTIES, IUFMASTER
PBS8VPROP	Percentage of units subsidized with a project-based Section 8 voucher	PUF and IUF	PROPERTIES, IUFMASTER
RSUBSIDY	Other than Section 8 subsidy	PUF and IUF	PROPERTIES, IUFMASTER
SECT8	Property with Section 8 HAP contract	PUF and IUF	PROPERTIES, IUFMASTER
SECT8NUM	Number of Section 8 HAP contracts	PUF and IUF	PROPERTIES, IUFMASTER
SECT8PROP	Percentage of Section 8 HAP contacts on property	PUF and IUF	PROPERTIES, IUFMASTER
STLOWINC	State benefits received	PUF and IUF	PROPERTIES, IUFMASTER
VOUCHER	Tenants have Section 8 voucher	PUF and IUF	PROPERTIES, IUFMASTER

Var Name	Var Name	PUF/IUF Availability	Table
VOUCHNUM	Number of tenants with Section 8 voucher	PUF and IUF	PROPERTIES, IUFMASTER

BENEOTH =

Other benefit

1 = Yes
2 = No
3 = Don't know
-9 = Not reported

Type: Categorical
Length: 8
Questionnaire Number: 22
Universe:
All properties in scope

Edit flag variable: JENEOTH
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

ECONDEVLP =

Tax break due to economic development area

1 = Yes
2 = No
3 = Don't know
-9 = Not reported

Type: Categorical
Length: 8
Questionnaire Number: 23
Universe:
All properties in scope

Edit flag variable: JCONDEVLP
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

ELDERLY =

Elderly direct loan program

1 = Yes
2 = No
3 = Don't know
-9 = Not reported

Type: Categorical
Length: 8
Questionnaire Number: 22
Universe:
All properties in scope

Edit flag variable: JLDERLY
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

GOVBELOW =

Property has government based below market loan

1 = Yes
2 = No
3 = Don't know
-9 = Not reported

Type: Categorical
Length: 8
Questionnaire Number: 22
Universe:
All properties in scope

Edit flag variable: JOVBELOW
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

GOVGRANT =

Government grant

1 = Yes
2 = No
3 = Don't know
-9 = Not reported

Type: Categorical
Length: 8
Questionnaire Number: 22
Universe:
All properties in scope

Edit flag variable: JOVGRANT
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

HISTORIC =

Tax break for historic preservation

1 = Yes
2 = No
3 = Don't know
-9 = Not reported

Type: Categorical
Length: 8
Questionnaire Number: 23
Universe:
All properties in scope

Edit flag variable: JISTORIC
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

LOWINAREA =

Tax break due to low-income area

1 = Yes
2 = No
3 = Don't know
-9 = Not reported

Type: Categorical
Length: 8
Questionnaire Number: 23
Universe:
All properties in scope

Edit flag variable: JOWINAREA
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

LOWINCTC =

Low-income tax credit program

1 = Yes
2 = No
3 = Don't know
-9 = Not reported

Type: Categorical
Length: 8
Questionnaire Number: 22
Universe:
All properties in scope

Edit flag variable: JOWINCTC
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

LOWINCTEN =

Tax break due to low-income tenants

1 = Yes
2 = No
3 = Don't know
-9 = Not reported

Type: Categorical
Length: 8
Questionnaire Number: 23
Universe:
All properties in scope

Edit flag variable: JOWINCTEN
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

OTHRCV =

Tax break due to other reason

1 = Yes
2 = No
3 = Don't know
-9 = Not reported

Type: Categorical
Length: 8
Questionnaire Number: 23
Universe:
All properties in scope

Edit flag variable: JTHRCV
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

PBS8V =

Units subsidized with project-based vouchers

1 = Yes
2 = No
3 = Don't know
-9 = Not reported

Type: Categorical
Length: 8
Questionnaire Number: 21a
Universe:
All properties in scope where NUMUNITS_R ge 2

Edit flag variable: JBS8V
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

PBS8VNUM =

Number of project-based vouchers

0 - 9997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 5
Questionnaire Number: 21a1
Universe:
All properties in scope where PBS8V eq 1

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

PBS8VPROP =

Percentage of units subsidized with a project-based Section 8 voucher

Type: Continuous
Length: 8
Questionnaire Number:
Universe:
All properties where PBS8V = 1

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: Yes

Recode Specifications:
PBS8VNUM/TOTRENTVAC
Availability: PUF and IUF
Comments:

RSUBSIDY =

Other than Section 8 subsidy

1 = Yes
2 = No
3 = Don't know
-9 = Not reported

Type: Categorical
Length: 8
Questionnaire Number: 22
Universe:
All properties in scope

Edit flag variable: JSUBSIDY
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: PUF and IUF
Comments:

SECT8 =

Property with Section 8 HAP contract

1 = Yes
2 = No
3 = Don't know
-9= Not reported

Type: Categorical
Length: 8
Questionnaire Number: 20a
Universe:
All properties in scope

Edit flag variable: JECT8
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: PUF and IUF
Comments:

SECT8NUM =

Number of Section 8 HAP contracts

0 - 99997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 5
Questionnaire Number: 20a1
Universe:
All properties in scope where SECT8 eq 1

Edit flag variable: JECT8NUM
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: PUF and IUF
Comments:

SECT8PROP =

Percentage of Section 8 HAP contacts on property

Type: Continuous
Length: 8
Questionnaire Number:
Universe:
All properties where SECT8 eq 1

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: Yes

Recode Specifications:
SECT8NUM/TOTRENTVAC
Availability: PUF and IUF
Comments:

STLOWINC =

State benefits received

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 22a
Universe:
All properties in scope

Edit flag variable: JTLOWINC
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: PUF and IUF
Comments:

VOUCHER =

Tenants have Section 8 voucher

1 = Yes
2 = No
3 = Don't know
-9 = Not reported

Type: Categorical
Length: 8
Questionnaire Number: 19a
Universe:
All properties in scope

Edit flag variable: JOUCHER
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: PUF and IUF
Comments:

VOUCHNUM =

Number of tenants with Section 8 voucher

1 - 99997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 5
Questionnaire Number: 19b
Universe:
All properties in scope, VOUCHER eq 1

Edit flag variable: JOUCHNUM
Bottomcoded: No
Topcoded: Yes
Recoded: No

Recode Specifications:
N/A
Availability: PUF and IUF
Comments:

Mortgage Module

The Mortgage Module includes variables related to the mortgage or mortgages on the property, including cost and type.

Var Name	Var Name	PUF/IUF Availability	Table
APPVAL_R	Original value at time debt - 1st debt, rounded	PUF Only	PROPERTIES, IUFMASTER
YRMORT_R	Year mortgage placed - 1st debt, recode	PUF Only	PROPERTIES
ARM	Frequency of ARM adjustment - 1st debt	PUF and IUF	PROPERTIES, IUFMASTER
CROSSCOLL	Debt required cross-collateralization - 1st debt	PUF and IUF	PROPERTIES, IUFMASTER
DEBT	Property has mortgage or similar debt	PUF and IUF	PROPERTIES, IUFMASTER
DEBT1	Debt 1 type	PUF and IUF	PROPERTIES, IUFMASTER
DEBTNUM	Number of mortgages or similar debts	PUF and IUF	PROPERTIES, IUFMASTER
DIFFLOAN	Payment in full at end of term - 1st debt	PUF and IUF	PROPERTIES, IUFMASTER
GUARANTEE	Debt required personal guarantee - 1st debt	PUF and IUF	PROPERTIES, IUFMASTER
INSNO	Insured/guaranteed by Mortgage is not insured or guaranteed - 1st debt	PUF and IUF	PROPERTIES, IUFMASTER
INSOTH	Insured/guaranteed by Other - 1st debt	PUF and IUF	PROPERTIES, IUFMASTER
INSPRIMORT	Insured/guaranteed by A private mortgage insurance company - 1st debt	PUF and IUF	PROPERTIES, IUFMASTER
INSUSDA	Insured/guaranteed by USDA - 1st debt	PUF and IUF	PROPERTIES, IUFMASTER
LNCRDTAMT	Amount of HELOC or line of credit - 1st debt, rounded	PUF and IUF	PROPERTIES, IUFMASTER
LNCRDTBAL	Line of credit balance - 1st debt, rounded	PUF and IUF	PROPERTIES, IUFMASTER
LOCTYP	Line of credit or home equity loan - 1st debt	PUF and IUF	PROPERTIES, IUFMASTER
MORTAMT	Amount of original loan - 1st debt, rounded	PUF and IUF	PROPERTIES, IUFMASTER
MORTGET	Where debt obtained - 1st debt	PUF and IUF	PROPERTIES, IUFMASTER
OUTBAL	Outstanding balance - 1st debt , rounded	PUF and IUF	PROPERTIES, IUFMASTER
PMTAMT	Amount of regular required payment - 1st debt	PUF and IUF	PROPERTIES, IUFMASTER

Var Name	Var Name	PUF/IUF Availability	Table
PMTFREQ	Frequency of regular payment - 1st debt	PUF and IUF	PROPERTIES, IUFMASTER
REGPAY	Regular required payments - 1st debt	PUF and IUF	PROPERTIES, IUFMASTER
RPIPMI	Regular payment includes PMI - 1st debt	PUF and IUF	PROPERTIES, IUFMASTER
RPIPRIN	Regular payment includes principal - 1st debt	PUF and IUF	PROPERTIES, IUFMASTER
RPIPRPINS	Regular payment includes property insurance - 1st debt	PUF and IUF	PROPERTIES, IUFMASTER
RPIPRPTAX	Regular payment includes property taxes - 1st debt	PUF and IUF	PROPERTIES, IUFMASTER
WHYNOMRT	Why no mortgage or debt	PUF and IUF	PROPERTIES, IUFMASTER
APPVAL	Original value at time debt - 1st debt, rounded	IUF Only	PROPERTIES, IUFMASTER
APPVAL2	Original value at time of debt - 2nd debt	IUF Only	IUFMASTER
APPVAL3	Original value at time of debt -3rd debt	IUF Only	IUFMASTER
APPVAL4	Original value at time of debt - 4th debt	IUF Only	IUFMASTER
ARM2	Frequency of ARM adjustment - 2nd debt	IUF Only	IUFMASTER
ARM3	Frequency of ARM adjustment - 3rd debt	IUF Only	IUFMASTER
ARM4	Frequency of ARM adjustment - 4th debt	IUF Only	IUFMASTER
CROSSCOLL2	Debt required cross-collateralization - 2nd debt	IUF Only	IUFMASTER
CROSSCOLL3	Debt required cross-collateralization - 3rd debt	IUF Only	IUFMASTER
CROSSCOLL4	Debt required cross-collateralization - 4th debt	IUF Only	IUFMASTER
CURRATE_R	Interest rate - 1st debt, recode	IUF Only	PROPERTIES
CURRATE2_R	Interest rate - 2nd debt, recode	IUF Only	IUFMASTER
CURRATE3_R	Interest rate - 3rd debt, recode	IUF Only	IUFMASTER
CURRATE4_R	Interest rate - 4th debt, recode	IUF Only	IUFMASTER
DEBT2	Debt 2 type	IUF Only	IUFMASTER
DEBT3	Debt 3 type	IUF Only	IUFMASTER
DEBT4	Debt 4 type	IUF Only	IUFMASTER
DEBTSERV_R	Debt to service coverage ratio	IUF Only	PROPERTIES
DIFFLOAN2	Payment in full at end of term - 2nd debt	IUF Only	IUFMASTER
DIFFLOAN3	Payment in full at end of term - 3rd debt	IUF Only	IUFMASTER
DIFFLOAN4	Payment in full at end of term - 4th debt	IUF Only	IUFMASTER
FIXADJ	Fixed or adjustable rate - 1st debt	IUF Only	PROPERTIES, IUFMASTER
FIXADJ2	Fixed or adjustable rate - 2nd debt	IUF Only	IUFMASTER
FIXADJ3	Fixed or adjustable rate - 3rd debt	IUF Only	IUFMASTER
FIXADJ4	Fixed or adjustable rate - 4th debt	IUF Only	IUFMASTER
GUARANTEE2	Debt required personal guarantee - 2nd debt	IUF Only	IUFMASTER
GUARANTEE3	Debt required personal guarantee - 3rd debt	IUF Only	IUFMASTER
GUARANTEE4	Debt required personal guarantee - 4th debt	IUF Only	IUFMASTER
INSFAN	Insured/guaranteed by Fannie Mae or Freddie Mac - 1st debt	IUF Only	PROPERTIES, IUFMASTER

Var Name	Var Name	PUF/IUF Availability	Table
INSFAN2	Insured/guaranteed by Fannie Mae or Freddie Mac - 2nd debt	IUF Only	IUFMASTER
INSFAN3	Insured/guaranteed by Fannie Mae or Freddie Mac - 3rd debt	IUF Only	IUFMASTER
INSFAN4	Insured/guaranteed by Fannie Mae or Freddie Mac - 4th debt	IUF Only	IUFMASTER
INSFHA	Insured/guaranteed by The Federal Housing Administration (FHA) - 1st debt	IUF Only	PROPERTIES, IUFMASTER
INSFHA2	Insured/guaranteed by The Federal Housing Administration (FHA) - 2nd debt	IUF Only	IUFMASTER
INSFHA3	Insured/guaranteed by The Federal Housing Administration (FHA) - 3rd debt	IUF Only	IUFMASTER
INSFHA4	Insured/guaranteed by The Federal Housing Administration (FHA) - 4th debt	IUF Only	IUFMASTER
INSNO2	Insured/guaranteed by Mortgage is not insured or guaranteed - 2nd debt	IUF Only	IUFMASTER
INSNO3	Insured/guaranteed by Mortgage is not insured or guaranteed - 3rd debt	IUF Only	IUFMASTER
INSNO4	Insured/guaranteed by Mortgage is not insured or guaranteed - 4th debt	IUF Only	IUFMASTER
INSOTH2	Insured/guaranteed by Other - 2nd debt	IUF Only	IUFMASTER
INSOTH3	Insured/guaranteed by Other - 3rd debt	IUF Only	IUFMASTER
INSOTH4	Insured/guaranteed by Other - 4th debt	IUF Only	IUFMASTER
INSPRIMORT2	Insured/guaranteed by A private mortgage insurance company - 2nd debt	IUF Only	IUFMASTER
INSPRIMORT3	Insured/guaranteed by A private mortgage insurance company - 3rd debt	IUF Only	IUFMASTER
INSPRIMORT4	Insured/guaranteed by A private mortgage insurance company - 4th debt	IUF Only	IUFMASTER
INSUSDA2	Insured/guaranteed by USDA -2nd debt	IUF Only	IUFMASTER
INSUSDA3	Insured/guaranteed by USDA - 3rd debt	IUF Only	IUFMASTER
INSUSDA4	Insured/guaranteed by USDA - 4th debt	IUF Only	IUFMASTER
INSVA	Insured/guaranteed by The Department of Veterans Affairs (VA) - 1st debt	IUF Only	PROPERTIES, IUFMASTER
INSVA2	Insured/guaranteed by The Department of Veterans Affairs (VA) - 2nd debt	IUF Only	IUFMASTER
INSVA3	Insured/guaranteed by The Department of Veterans Affairs (VA) - 3rd debt	IUF Only	IUFMASTER
INSVA4	Insured/guaranteed by The Department of Veterans Affairs (VA) - 4th debt	IUF Only	IUFMASTER
INTERESTR	Current annual interest rate - 1st debt	IUF Only	IUFMASTER
INTERESTR2	Current annual interest rate - 2nd debt	IUF Only	IUFMASTER
INTERESTR3	Current annual interest rate - 3rd debt	IUF Only	IUFMASTER
INTERESTR4	Current annual interest rate - 4th debt	IUF Only	IUFMASTER
LNCRDTAMT2	Amount of HELOC or line of credit - 2nd debt	IUF Only	IUFMASTER
LNCRDTAMT3	Amount of HELOC or line of credit - 3rd debt	IUF Only	IUFMASTER
LNCRDTAMT4	Amount of HELOC or line of credit - 4th debt	IUF Only	IUFMASTER

Var Name	Var Name	PUF/IUF Availability	Table
LNCRDTBAL2	Line of credit balance - 2nd debt	IUF Only	IUFMASTER
LNCRDTBAL3	Line of credit balance - 3rd debt	IUF Only	IUFMASTER
LNCRDTBAL4	Line of credit balance - 4th debt	IUF Only	IUFMASTER
LOCTYP2	Line of credit or home equity loan - 2nd debt	IUF Only	IUFMASTER
LOCTYP3	Line of credit or home equity loan - 3rd debt	IUF Only	IUFMASTER
LOCTYP4	Line of credit or home equity loan - 4th debt	IUF Only	IUFMASTER
MORTAMT2	Amount of original loan - 2nd debt	IUF Only	IUFMASTER
MORTAMT3	Amount of original loan - 3rd debt	IUF Only	IUFMASTER
MORTAMT4	Amount of original loan - 4th debt	IUF Only	IUFMASTER
MORTGET2	Where debt obtained - 2nd debt	IUF Only	IUFMASTER
MORTGET3	Where debt obtained - 3rd debt	IUF Only	IUFMASTER
MORTGET4	Where debt obtained - 4th debt	IUF Only	IUFMASTER
MORTKIND	Kind of current debt - 1st debt	IUF Only	PROPERTIES, IUFMASTER
MORTKIND2	Kind of current debt - 2nd debt	IUF Only	IUFMASTER
MORTKIND3	Kind of current debt - 3rd debt	IUF Only	IUFMASTER
MORTKIND4	Kind of current debt - 4th debt	IUF Only	IUFMASTER
OUTBAL2	Outstanding balance - 2nd debt	IUF Only	IUFMASTER
OUTBAL3	Outstanding balance - 3rd debt	IUF Only	IUFMASTER
OUTBAL4	Outstanding balance - 4th debt	IUF Only	IUFMASTER
PMTAMT2	Amount of regular required payment - 2nd debt	IUF Only	IUFMASTER
PMTAMT3	Amount of regular required payment - 3rd debt	IUF Only	IUFMASTER
PMTAMT4	Amount of regular required payment - 4th debt	IUF Only	IUFMASTER
PMTFREQ2	Frequency of regular payment - 2nd debt	IUF Only	IUFMASTER
PMTFREQ3	Frequency of regular payment - 3rd debt	IUF Only	IUFMASTER
PMTFREQ4	Frequency of regular payment - 4th debt	IUF Only	IUFMASTER
REGPAY2	Regular required payments - 2nd debt	IUF Only	IUFMASTER
REGPAY3	Regular required payments - 3rd debt	IUF Only	IUFMASTER
REGPAY4	Regular required payments - 4th debt	IUF Only	IUFMASTER
RPIINT	Regular payment includes interest - 1st debt	IUF Only	PROPERTIES, IUFMASTER
RPIINT2	Regular payment includes interest - 2nd debt	IUF Only	IUFMASTER
RPIINT3	Regular payment includes interest - 3rd debt	IUF Only	IUFMASTER
RPIINT4	Regular payment includes interest - 4th debt	IUF Only	IUFMASTER
RPIPMI2	Regular payment includes PMI - 2nd debt	IUF Only	IUFMASTER
RPIPMI3	Regular payment includes PMI - third debt	IUF Only	IUFMASTER
RPIPMI4	Regular payment includes PMI - 4th debt	IUF Only	IUFMASTER
RPIPRIN2	Regular payment includes principal - 2nd debt	IUF Only	IUFMASTER
RPIPRIN3	Regular payment includes principal - 3rd debt	IUF Only	IUFMASTER
RPIPRIN4	Regular payment includes principal - 4th debt	IUF Only	IUFMASTER
RPIPRPINS2	Regular payment includes property insurance - 2nd debt	IUF Only	IUFMASTER
RPIPRPINS3	Regular payment includes property insurance - 3rd debt	IUF Only	IUFMASTER

Var Name	Var Name	PUF/IUF Availability	Table
RPIPRPINS4	Regular payment includes property insurance - 4th debt	IUF Only	IUFMASTER
RPIPRPTAX2	Regular payment includes property taxes - 2nd debt	IUF Only	IUFMASTER
RPIPRPTAX3	Regular payment includes property taxes - 3rd debt	IUF Only	IUFMASTER
RPIPRPTAX4	Regular payment includes property taxes - 4th debt	IUF Only	IUFMASTER
TERM	Term of loan - 1st debt	IUF Only	PROPERTIES, IUFMASTER
TERM2	Term of loan - 2nd debt	IUF Only	IUFMASTER
TERM3	Term of loan - 3rd debt	IUF Only	IUFMASTER
TERM4	Term of loan - 4th debt	IUF Only	IUFMASTER
YRMORT	Year debt placed - 1st debt	IUF Only	IUFMASTER
YRMORT2	Year debt placed/assumed - 2nd debt	IUF Only	IUFMASTER
YRMORT3	Year debt placed/assumed - 3rd debt	IUF Only	IUFMASTER
YRMORT4	Year debt placed/assumed - 4th debt	IUF Only	IUFMASTER

APPVAL_R =

Original value at time debt - 1st debt, rounded

Type:
Length:
Questionnaire Number: 27c_1
Universe:
All properties in scope where DEBTNUM ge 1

Edit flag variable: JPPVAL
Bottomcoded: No
Topcoded: Yes
Recoded: Yes

Recode Specifications:

Initial Value: Final Value
$0: $0
$1 to $15: round to $15
$15 to $100: round to nearest $10
$100 to $1,000: round to nearest $50
$1,000 to $10,000: round to nearest $100
$10,000 to $100,000: round to nearest $500
$100,000 to $1,000,000: round to nearest $1,000
over $1,000,000 round to 4 significant digits

Availability: PUF Only
Comments:

YRMORT_R =

Year mortgage placed - 1st debt, recode

1 = 1960 to 1979
2 = 1980 to 1989
3 = 1990 to 1999
5 = 2000 to 2006
7 = 2007 to 2010
9 = 2011 to 2014
11 = 2015 to 2018
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 27a_1
Universe:
All properties in scope where DEBTNUM ge 1

Edit flag variable: JRMORT
Bottomcoded: No
Topcoded: No
Recoded: Yes

Recode Specifications:

1 = YRMORT eq 1960 to 1979
2 = YRMORT eq 1980 to 1989
3 = YRMORT eq 1990 to 1999
5 = YRMORT eq 2000 to 2006
7 = YRMORT eq 2007 to 2010
9 = YRMORT eq 2011 to 2014
11 = YRMORT eq 2015 to 2018
-9 = YRMORT eq '.' and DEBT ne '.'
-8 = YRMORT eq '.' and DEBT eq '02'

Availability: PUF Only
Comments:

ARM =

Frequency of ARM adjustment - 1st debt

1 = Month
2 = 3 months
3 = 6 months
4 = Year
5 = 3 years
6 = 5 years
7 = Other
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 34a_1
Universe:
All properties in scope where DEBTNUM ge 1, FIXADJ = 2

Edit flag variable: JRM
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

CROSSCOLL =

Debt required cross-collateralization - 1st debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 26_1
Universe:
All properties in scope where DEBTNUM ge 1

Edit flag variable: JROSSCOLL
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

DEBT =

Property has mortgage or similar debt

1 = Yes
2 = No

Type: Categorical
Length: 8
Questionnaire Number: 24a
Universe:
All properties in scope

Edit flag variable: JEBT
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

DEBT1 =

Debt 1 type

1 = A mortgage, deed of trust, or trust deed (including mortgages and refinanced mortgages that are backed by multifamily bond financing
2 = A contract to purchase, land contract, or purchase agreement
3 = A home equity line of credit (HELOC) or a home equity loan, secured by this rental property
4 = Some other loan secured by this rental property (not personal loans or sonsumer finance loans)

Type: Categorical
Length: 8
Questionnaire Number: 25
Universe:
All properties in scope where DEBT eq 1 and DEBTNUM ge 1

Edit flag variable: JEBT1
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

DEBTNUM =

Number of mortgages or similar debts

1-97
-8 = Not applicable

Type: Continuous
Length: 3
Questionnaire Number: 24c
Universe:
All properties in scope where DEBT eq 1

Edit flag variable: JEBTNUM
Bottomcoded: No
Topcoded: Yes
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

DIFFLOAN =

Payment in full at end of term - 1st debt

1 = Balloon payment
2 = Fully amortized
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 31b_1
Universe:
All properties in scope where DEBTNUM ge 1

Edit flag variable: JIFFLOAN
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

GUARANTEE =

Debt required personal guarantee - 1st debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 26a_1
Universe:
All properties in scope where DEBTNUM ge 1

Edit flag variable: JUARANTEE
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

INSNO =

Insured/guaranteed by Mortgage is not insured or guaranteed - 1st debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 36_1
Universe:
All properties in scope where DEBTNUM ge 1

Edit flag variable: JNSNO
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

INSOTH =

Insured/guaranteed by Other - 1st debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 36_1
Universe:
All properties in scope where DEBTNUM ge 1

Edit flag variable: JNSOTH
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

INSPRIMORT =

Insured/guaranteed by A private mortgage insurance company - 1st debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 36_1
Universe:
All properties in scope where DEBTNUM ge 1

Edit flag variable: JNSPRIMORT
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

INSUSDA =

Insured/guaranteed by USDA - 1st debt

1 = Yes
2 = No
3 - Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 36_1
Universe:
All properties in scope where DEBTNUM ge 1

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

LNCRDTAMT =

Amount of HELOC or line of credit - 1st debt, rounded

0 - 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 27e_1

Universe:
All properties in scope where DEBTNUM ge 1 and DEBT1 eq 3

Edit flag variable: JNCRDTAMT

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

If NUMCAT in (‘00’, ‘01’, '02') then

Initial Value: Final Value
$0: $0
$1 to $99,999: round to nearest $25,000
$999,999 or more: round to nearest $1,000,000
. (missing): -9

If NUMCAT eq ‘03’ then

Initial Value: Final Value
$0: $0
$1 to $999,999: round to nearest $25,000
$999,999 to $4,999,999: round to nearest $1,000,000
$5,000,000 or more: round to nearest $5,000,000
. (missing): -9

If NUMCAT eq ‘04’ then

Initial Value: Final Value
$0: $0
$1 to $999,999: round to nearest $25,000
$999,999 to $19,999,999: round to nearest $1,000,000
$20,000,000 or more: round to nearest $20,000,000
. (missing): -9

Availability: PUF and IUF

Comments:

LNCRDTBAL =

Line of credit balance - 1st debt, rounded

0 - 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 27f_1

Universe:
All properties in scope where DEBTNUM ge 1 and DEBT1 eq 3

Edit flag variable: JNCRDTBAL

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

If NUMCAT in (‘00’, ‘01’, '02') then

Initial Value: Final Value
$0: $0
$1 to $99,999: round to nearest $25,000
$999,999 or more: round to nearest $1,000,000
. (missing): -9

If NUMCAT eq ‘03’ then

Initial Value: Final Value
$0: $0
$1 to $999,999: round to nearest $25,000
$999,999 to $4,999,999: round to nearest $1,000,000
$5,000,000 or more: round to nearest $5,000,000
. (missing): -9

If NUMCAT eq ‘04’ then

Initial Value: Final Value
$0: $0
$1 to $999,999: round to nearest $25,000
$999,999 to $19,999,999: round to nearest $1,000,000
$20,000,000 or more: round to nearest $20,000,000
. (missing): -9

Availability: PUF and IUF

Comments:

LOCTYP =

Line of credit or home equity loan - 1st debt

1 = Home equity line of credit (HELOC)
2 = Home equity loan
-9 = Not reported
-8 = Not applicable

Type: Categorical

Length: 8

Questionnaire Number: 35aSCRN_1

Universe:

All properties in scope where DEBTNUM ge 1 and DEBT1 eq 3

Edit flag variable: JOCTYP

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: PUF and IUF

Comments:

MORTAMT =

Amount of original loan - 1st debt, rounded

0-999999997
-9 = Not reported
-8 = Not applicable

Type: Continuous

Length: 8

Questionnaire Number: 27b_1

Universe:

All properties in scope where DEBTNUM ge 1

Edit flag variable: JORTAMT

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Initial Value: Final Value
$0: $0
$1 to $15: round to $15
$15 to $100: round to nearest $10
$100 to $1,000: round to nearest $50
$1,000 to $10,000: round to nearest $100
$10,000 to $100,000: round to nearest $500
$100,000 to $1,000,000: round to nearest $1,000
over $1,000,000 round to 4 significant digits

Availability: PUF and IUF

Comments:

MORTGET =

Where debt obtained - 1st debt

1 = Commercial bank or trust company
2 = Savings and loan association, federal savings bank, mutual savings bank
3 = Life insurance company
4 = Mortgage bank or mortgage company
5 = Real Estate Investment Trust (REIT)
6 = Pension fund or retirement fund
7= Credit union
8 = Finance company (including consumer discount company, industrial bank, cooperative bank)
9 = State or municipal government
10 = State or local housing finance agency
11 = Individual or individual's estate
12 = Other-specify
13 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 29_1
Universe:
All properties in scope where DEBT ge 1

Edit flag variable: JORTGET
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:

N/A

Availability: PUF and IUF
Comments:

OUTBAL =

Outstanding balance - 1st debt , rounded

0 - 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 8
Questionnaire Number: 27d_1
Universe:
All properties in scope where DEBTNUM ge 1

Edit flag variable: JUTBAL
Bottomcoded: No
Topcoded: Yes
Recoded: Yes

Recode Specifications:

Initial Value: Final Value
$0: $0
$1 to $15: round to $15
$15 to $100: round to nearest $10
$100 to $1,000: round to nearest $50
$1,000 to $10,000: round to nearest $100
$10,000 to $100,000: round to nearest $500
$100,000 to $1,000,000: round to nearest $1,000
over $1,000,000 round to 4 significant digits

Availability: PUF and IUF
Comments:

PMTAMT =

Amount of regular required payment - 1st debt

0 - 9999997
-9 = Not reported
-8 = Not applicable

Type: Continuous

Length: 7

Questionnaire Number: 35b_1

Universe:
All properties in scope where DEBT eq 1, REGPAY eq 1

Edit flag variable: JMTAMT

Bottomcoded: No

Topcoded: Yes

Recoded: Yes

Recode Specifications:

Initial Value: Final Value
$0: $0
$1 to $15: round to $15
$15 to $100: round to nearest $10
$100 to $1,000: round to nearest $50
$1,000 to $10,000: round to nearest $100
$10,000 to $100,000: round to nearest $500
$100,000 to $1,000,000: round to nearest $1,000
over $1,000,000 round to 4 significant digits

Availability: PUF and IUF

Comments:

PMTFREQ =

Frequency of regular payment - 1st debt

1 = Biweekly (every 2 weeks)
2 = Monthly
3 = Quarterly
4 = Other-specify
-9 = Not reported
-8 = Not applicable

Type: Categorical

Length: 8

Questionnaire Number: 35c_1

Universe:
All properties in scope where DEBT eq 1, REGPAY eq 1

Edit flag variable: JMTFREQ

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: PUF and IUF

Comments:

REGPAY =

Regular required payments - 1st debt

1 = Yes
2 = No
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 35a_1
Universe:
All properties in scope where DEBTNUM ge 1

Edit flag variable: JEGPAY
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

RPIPMI =

Regular payment includes PMI - 1st debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 35d_1
Universe:
All properties in scope where DEBTNUM ge 1, REGPAY1 eq 1

Edit flag variable: JPIPMI
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

RPIPRIN =

Regular payment includes principal - 1st debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 35d_1
Universe:
All properties in scope where DEBTNUM ge 1, REGPAY1 eq 1

Edit flag variable: JPIPRIN
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

RPIPRPINS =

Regular payment includes property insurance - 1st debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 35d_1
Universe:
All properties in scope where DEBT eq 1, REGPAY eq 1

Edit flag variable: JPIPRPINS
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: PUF and IUF
Comments:

RPIPRPTAX =

Regular payment includes property taxes - 1st debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 35d_1
Universe:
All properties in scope where DEBTNUM ge 1, REGPAY1 eq 1

Edit flag variable: JPIPRPTAX
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: PUF and IUF
Comments:

WHYNOMRT =

Why no mortgage or debt

1 = I prefer not to carry any debt on this property or do not want a mortgage
2 = I have tried to get a mortgage, but was denied
3 = Other – Specify
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 24b
Universe:
All properties in scope where DEBT eq 2

Edit flag variable: JHYNOMRT
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: PUF and IUF
Comments:

APPVAL =

Original value at time debt - 1st debt, rounded

0 – 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 8
Questionnaire Number: 27c_1
Universe:
All properties in scope where DEBTNUM ge 1

Edit flag variable: JPPVAL
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

APPVAL2 =

Original value at time of debt - 2nd debt

0 – 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 8
Questionnaire Number: 27c_2
Universe:
All properties in scope where DEBTNUM ge 2

Edit flag variable: JPPVAL2
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

APPVAL3 =

Original value at time of debt -3rd debt

0 – 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 8
Questionnaire Number: 27c_3
Universe:
All properties in scope where DEBTNUM ge 3

Edit flag variable: JPPVAL3
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

APPVAL4 =

Original value at time of debt - 4th debt

0 – 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 8
Questionnaire Number: 27c_4
Universe:
All properties in scope where DEBTNUM ge 4

Edit flag variable: JPPVAL4
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

ARM2 =

Frequency of ARM adjustment - 2nd debt

1 = Month
2 = 3 months
3 = 6 months
4 = Year
5 = 3 years
6 = 5 years
7 = Other
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 34a_2
Universe:
All properties in scope where DEBTNUM ge 2, FIXADJ2 = 2

Edit flag variable: JRM2
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

ARM3 =

Frequency of ARM adjustment - 3rd debt

1 = Month
2 = 3 months
3 = 6 months
4 = Year
5 = 3 years
6 = 5 years
7 = Other
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 34a_3
Universe:
All properties in scope where DEBTNUM ge 3, FIXADJ3 = 2

Edit flag variable: JRM3
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

ARM4 =

Frequency of ARM adjustment - 4th debt

1 = Month
2 = 3 months
3 = 6 months
4 = Year
5 = 3 years
6 = 5 years
7 = Other
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 34a_4
Universe:
All properties in scope where DEBTNUM ge 4, FIXADJ4 = 2

Edit flag variable: JRM4
Bottomcoded: No
Topcoded: No
Recoded: No
Recode Specifications:
N/A
Availability: IUF Only
Comments:

CROSSCOLL2 =

Debt required cross-collateralization - 2nd debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 26_2
Universe:
All properties in scope where DEBTNUM ge 2

Edit flag variable: JROSSCOLL2
Bottomcoded: No
Topcoded: No
Recoded: No
Recode Specifications:
N/A
Availability: IUF Only
Comments:

CROSSCOLL3 =

Debt required cross-collateralization - 3rd debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 26_3
Universe:
All properties in scope where DEBTNUM ge 3

Edit flag variable: JROSSCOLL3
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

CROSSCOLL4 =

Debt required cross-collateralization - 4th debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 26_4
Universe:
All properties in scope where DEBTNUM ge 4

Edit flag variable: JROSSCOLL4
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

CURRATE_R =

Interest rate - 1st debt, recode

0.000 - 9999.999
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 8
Questionnaire Number: 32_1
Universe:
All properties in scope where DEBTNUM ge 1

Edit flag variable: JURRATE_R
Bottomcoded: No
Topcoded: Yes
Recoded: Yes

Recode Specifications:
CURRATE_R = INTERESTR

Availability: IUF Only
Comments:
INTERESTR on Internal Use File

CURRATE2_R =

Interest rate - 2nd debt, recode

0.000 - 9999.999
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 8
Questionnaire Number: 32_2
Universe:
All properties in scope where DEBTNUM ge 2

Edit flag variable: JURRATE2_R
Bottomcoded: No
Topcoded: No
Recoded: Yes

Recode Specifications:
CURRATE2_R = INTERESTR2

Availability: IUF Only
Comments:
INTERESTR2 on Internal Use File

CURRATE3_R =

Interest rate - 3rd debt, recode

0.000 - 9999.999
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 8
Questionnaire Number: 32_3
Universe:
All properties in scope where DEBTNUM ge 3

Edit flag variable: JURRATE3_R
Bottomcoded: No
Topcoded: No
Recoded: Yes

Recode Specifications:
CURRATE3_R = INTERESTR3

Availability: IUF Only
Comments:
INTERESTR3 on Internal Use File

CURRATE4_R =

Interest rate - 4th debt, recode

0.000 - 9999.999
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 8
Questionnaire Number: 32_4
Universe:
All properties in scope where DEBTNUM ge 4

Edit flag variable: JURRATE4_R
Bottomcoded: No
Topcoded: No
Recoded: Yes

Recode Specifications:
CURRATE4_R = INTERESTR4

Availability: IUF Only
Comments:
INTERESTR4 on Internal Use File

DEBT2 =

Debt 2 type

1 = A mortgage, deed of trust, or trust deed (including mortgages and refinanced mortgages that are backed by multifamily bond financing
2 = A contract to purchase, land contract, or purchase agreement
3 = A home equity line of credit (HELOC) or a home equity loan, secured by this rental property
4 = Some other loan secured by this rental property (not personal loans or sonsumer finance loans)

Type: Categorical
Length: 8
Questionnaire Number: 25
Universe:
All properties in scope where DEBT eq 1 and DEBTNUM ge 2

Edit flag variable: JEBT2
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

DEBT3 =

Debt 3 type

1 = A mortgage, deed of trust, or trust deed (including mortgages and refinanced mortgages that are backed by multifamily bond financing
2 = A contract to purchase, land contract, or purchase agreement
3 = A home equity line of credit (HELOC) or a home equity loan, secured by this rental property
4 = Some other loan secured by this rental property (not personal loans or sonsumer finance loans)

Type: Categorical
Length: 8
Questionnaire Number: 25
Universe:
All properties in scope where DEBT eq 1 and DEBTNUM ge 3

Edit flag variable: JEBT3
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

DEBT4 =

Debt 4 type

1 = A mortgage, deed of trust, or trust deed (including mortgages and refinanced mortgages that are backed by multifamily bond financing
2 = A contract to purchase, land contract, or purchase agreement
3 = A home equity line of credit (HELOC) or a home equity loan, secured by this rental property
4 = Some other loan secured by this rental property (not personal loans or sonsumer finance loans)

Type: Categorical
Length: 8
Questionnaire Number: 25
Universe:
All properties in scope where DEBT eq 1 and DEBTNUM ge 4

Edit flag variable: JEBT4
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:

N/A

Availability: IUF Only
Comments:

DEBTSERV_R =

Debt to service coverage ratio

0 - 99999997

Type: Continuous
Length: 8
Questionnaire Number:
Universe:

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: Yes

Recode Specifications:

{Sum (TOTCOLL+ COMMRENT)- Sum OPPAY, OPTAX, OPINSUR, OPELGAS, OPWTRSWR, OPREP, OPMNG, OPROTH, OPSECUR, OPLAND, OPOTHEX)}/Sum (PMTAMT1*PMTFREQ1, PMTAMT2*PMTFREQ2, PMTAMT3*PMTFREQ3 PMTAMT4*PMTFREQ4)

Note: if PMTFREQ=4 for any of the debts then DEBTSERV_R=-8 for N/A

Availability: IUF Only
Comments:

DIFFLOAN2 =

Payment in full at end of term - 2nd debt

1 = Balloon payment
2 = Fully amortized
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 31b_2
Universe:
All properties in scope where DEBTNUM ge 2

Edit flag variable: JIFFLOAN2
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

DIFFLOAN3 =

Payment in full at end of term - 3rd debt

1 = Balloon payment
2 = Fully amortized
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 31b_3
Universe:
All properties in scope where DEBTNUM ge 3

Edit flag variable: JIFFLOAN3
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

DIFFLOAN4 =

Payment in full at end of term - 4th debt

1 = Balloon payment
2 = Fully amortized
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 31b_4
Universe:
All properties in scope where DEBTNUM ge 4

Edit flag variable: JIFFLOAN4
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

FIXADJ =

Fixed or adjustable rate - 1st debt

1 = A fixed-rate, level payment
2 = An adjustable rate mortgage (ARM)
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 33_1
Universe:
All properties in scope where DEBTNUM ge 1

Edit flag variable: JIXADJ
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

FIXADJ2 =

Fixed or adjustable rate - 2nd debt

1 = A fixed-rate, level payment
2 = An adjustable rate mortgage (ARM)
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 33_2
Universe:
All properties in scope where DEBTNUM ge 2

Edit flag variable: JIXADJ2
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

FIXADJ3 =

Fixed or adjustable rate - 3rd debt

1 = A fixed-rate, level payment
2 = An adjustable rate mortgage (ARM)
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 33_3
Universe:
All properties in scope where DEBTNUM ge 3

Edit flag variable: JIXADJ3
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

FIXADJ4 =

Fixed or adjustable rate - 4th debt

1 = A fixed-rate, level payment
2 = An adjustable rate mortgage (ARM)
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 33_4
Universe:
All properties in scope where DEBTNUM ge 4

Edit flag variable: JIXADJ4
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

GUARANTEE2 =

Debt required personal guarantee - 2nd debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 26a_2
Universe:
All properties in scope where DEBTNUM ge 2

Edit flag variable: JUARANTEE2
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

GUARANTEE3 =

Debt required personal guarantee - 3rd debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 26a_3
Universe:
All properties in scope where DEBTNUM ge 3

Edit flag variable: JUARANTEE3
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

GUARANTEE4 =

Debt required personal guarantee - 4th debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 26a_4
Universe:
All properties in scope where DEBTNUM ge 4

Edit flag variable: JUARANTEE4
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

INSFAN =

Insured/guaranteed by Fannie Mae or Freddie Mac - 1st debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 36_1
Universe:
All properties in scope where DEBTNUM ge 1

Edit flag variable: JNSFAN
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

INSFAN2 =

Insured/guaranteed by Fannie Mae or Freddie Mac - 2nd debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 36_2
Universe:
All properties in scope where DEBTNUM ge 2

Edit flag variable: JNSFAN2
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

INSFAN3 =

Insured/guaranteed by Fannie Mae or Freddie Mac - 3rd debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 36_3
Universe:
All properties in scope where DEBTNUM ge 3

Edit flag variable: JNSFAN3
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

INSFAN4 =

Insured/guaranteed by Fannie Mae or Freddie Mac - 4th debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 36_4
Universe:
All properties in scope where DEBTNUM ge 4

Edit flag variable: JNSFAN4
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

INSFHA =

Insured/guaranteed by The Federal Housing Administration (FHA) - 1st debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 36_1
Universe:
All properties in scope where DEBTNUM ge 1

Edit flag variable: JNSFHA
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

INSFHA2 =

Insured/guaranteed by The Federal Housing Administration (FHA) - 2nd debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 36_2
Universe:
All properties in scope where DEBTNUM ge 2

Edit flag variable: JNSFHA2
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

INSFHA3 =

Insured/guaranteed by The Federal Housing Administration (FHA) - 3rd debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 36_3
Universe:
All properties in scope where DEBTNUM ge 3

Edit flag variable: JNSFHA3
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

INSFHA4 =

Insured/guaranteed by The Federal Housing Administration (FHA) - 4th debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 36_4
Universe:
All properties in scope where DEBTNUM ge 4

Edit flag variable: JNSFHA4
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

INSNO2 =

Insured/guaranteed by Mortgage is not insured or guaranteed - 2nd debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 36_2
Universe:
All properties in scope where DEBTNUM ge 2

Edit flag variable: JNSNO2
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

INSNO3 =

Insured/guaranteed by Mortgage is not insured or guaranteed - 3rd debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 36_3
Universe:
All properties in scope where DEBTNUM ge 3

Edit flag variable: JNSNO3
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

INSNO4 =

Insured/guaranteed by Mortgage is not insured or guaranteed - 4th debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 36_4
Universe:
All properties in scope where DEBTNUM ge 4

Edit flag variable: JNSNO4
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

INSOTH2 =

Insured/guaranteed by Other - 2nd debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 36_2
Universe:
All properties in scope where DEBTNUM ge 2

Edit flag variable: JNSOTH2
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

INSOTH3 =

Insured/guaranteed by Other - 3rd debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 36_3
Universe:
All properties in scope where DEBTNUM ge 3

Edit flag variable: JNSOTH3
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

INSOTH4 =

Insured/guaranteed by Other - 4th debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 36_4
Universe:
All properties in scope where DEBTNUM ge 4

Edit flag variable: JNSOTH4
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

INSPRIMORT2 =

Insured/guaranteed by A private mortgage insurance company - 2nd debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 36_2
Universe:
All properties in scope where DEBTNUM ge 2

Edit flag variable: JNSPRIMORT2
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

INSPRIMORT3 =

Insured/guaranteed by A private mortgage insurance company - 3rd debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 36_3
Universe:
All properties in scope where DEBTNUM ge 3

Edit flag variable: JNSPRIMORT3
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

INSPRIMORT4 =

Insured/guaranteed by A private mortgage insurance company - 4th debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 36_4
Universe:
All properties in scope where DEBTNUM ge 4

Edit flag variable: JNSPRIMORT4
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

INSUSDA2 =

Insured/guaranteed by USDA -2nd debt

1 = Yes
2 = No
3 - Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 36_2
Universe:
All properties in scope where DEBTNUM ge 2

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

INSUSDA3 =

Insured/guaranteed by USDA - 3rd debt

1 = Yes
2 = No
3 - Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 36_3
Universe:
All properties in scope where DEBTNUM ge 3

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

INSUSDA4 =

Insured/guaranteed by USDA - 4th debt

1 = Yes
2 = No
3 - Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 36_4
Universe:
All properties in scope where DEBTNUM ge 4

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

INSVA =

Insured/guaranteed by The Department of Veterans Affairs (VA) - 1st debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 36_1
Universe:
All properties in scope where DEBTNUM ge 1

Edit flag variable: JNSVA
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

INSVA2 =

Insured/guaranteed by The Department of Veterans Affairs (VA) - 2nd debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 36_2
Universe:
All properties in scope where DEBTNUM ge 2

Edit flag variable: JNSVA2
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

INSVA3 =

Insured/guaranteed by The Department of Veterans Affairs (VA) - 3rd debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 36_3
Universe:
All properties in scope where DEBTNUM ge 3

Edit flag variable: JNSVA3
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

INSVA4 =

Insured/guaranteed by The Department of Veterans Affairs (VA) - 4th debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 36_4
Universe:
All properties in scope where DEBTNUM ge 4

Edit flag variable: JNSVA4
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

INTERESTR =

Current annual interest rate - 1st debt

0.000 - 99.999
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 8
Questionnaire Number: 32_1
Universe:
All properties in scope where DEBTNUM ge 1

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:
Renamed CURRATE_R on Public Use File

INTERESTR2 =

Current annual interest rate - 2nd debt

0.000 - 99.999
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 8
Questionnaire Number: 32_2
Universe:
All properties in scope where DEBTNUM ge 2

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:
Renamed CURRATE2_R on Public Use File

INTERESTR3 =

Current annual interest rate - 3rd debt

0.000 - 99.999
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 8
Questionnaire Number: 32_3
Universe:
All properties in scope where DEBTNUM ge 3

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:
Renamed CURRATE3_R on Public Use File

INTERESTR4 =

Current annual interest rate - 4th debt

0.000 - 99.999
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 8
Questionnaire Number: 32_4
Universe:
All properties in scope where DEBTNUM ge 4

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:
Renamed CURRATE4_R on Public Use File

LNCRDTAMT2 =

Amount of HELOC or line of credit - 2nd debt

0 - 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 8
Questionnaire Number: 27e_2
Universe:
All properties in scope where DEBTNUM ge 2 and DEBT2 eq 3

Edit flag variable: JNCRDTAMT2
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

LNCRDTAMT3 =

Amount of HELOC or line of credit - 3rd debt

0 - 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 8
Questionnaire Number: 27e_3
Universe:
All properties in scope where DEBTNUM ge 3 and DEBT3 eq 3

Edit flag variable: JNCRDTAMT3
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

LNCRDTAMT4 =

Amount of HELOC or line of credit - 4th debt

0 - 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 8
Questionnaire Number: 27e_4
Universe:
All properties in scope where DEBTNUM ge 4 and DEBT4 eq 3

Edit flag variable: JNCRDTAMT4
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

LNCRDTBAL2 =

Line of credit balance - 2nd debt

0 - 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 8
Questionnaire Number: 27f_2
Universe:
All properties in scope where DEBTNUM ge 2 and DEBT2 eq 3

Edit flag variable: JNCRDTBAL2
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

LNCRDTBAL3 =

Line of credit balance - 3rd debt

0 - 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 8
Questionnaire Number: 27f_3
Universe:
All properties in scope where DEBTNUM ge 3 and DEBT3 eq 3

Edit flag variable: JNCRDTBAL3
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

LNCRDTBAL4 =

Line of credit balance - 4th debt

0 - 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 8
Questionnaire Number: 27f_4
Universe:
All properties in scope where DEBTNUM ge 4 and DEBT4 eq 3

Edit flag variable: JNCRDTBAL4
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

LOCTYP2 =

Line of credit or home equity loan - 2nd debt

1 = Home equity line of credit (HELOC)
2 = Home equity loan
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 35aSCRN_2
Universe:
All properties in scope where DEBTNUM ge 2 and DEBT2 eq 3

Edit flag variable: JOCTYP2
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

LOCTYP3 =

Line of credit or home equity loan - 3rd debt

1 = Home equity line of credit (HELOC)
2 = Home equity loan
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 35aSCRN_3
Universe:
All properties in scope where DEBTNUM ge 3 and DEBT3 eq 3

Edit flag variable: JOCTYP3
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

LOCTYP4 =

Line of credit or home equity loan - 4th debt

1 = Home equity line of credit (HELOC)
2 = Home equity loan
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 35aSCRN_4
Universe:
All properties in scope where DEBTNUM ge 4 and DEBT4 eq 3

Edit flag variable: JOCTYP4
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

MORTAMT2 =

Amount of original loan - 2nd debt

0-999999997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 8
Questionnaire Number: 27b_2
Universe:
All properties in scope where DEBT eq 1, DEBTNUM ge 2

Edit flag variable: JORTAMT2
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

MORTAMT3 =

Amount of original loan - 3rd debt

0-999999997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 8
Questionnaire Number: 27b_3
Universe:
All properties in scope where DEBT eq 1, DEBTNUM ge 3

Edit flag variable: JORTAMT3
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

MORTAMT4 =

Amount of original loan - 4th debt

0-999999997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 8
Questionnaire Number: 27b_4
Universe:
All properties in scope where DEBT eq 1, DEBTNUM ge 4

Edit flag variable: JORTAMT4
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

MORTGET2 =

Where debt obtained - 2nd debt

1 = Commercial bank or trust company
2 = Savings and loan association, federal savings bank, mutual savings bank
3 = Life insurance company
4 = Mortgage bank or mortgage company
5 = Real Estate Investment Trust (REIT)
6 = Pension fund or retirement fund
7= Credit union
8 = Finance company (including consumer discount company, industrial bank, cooperative bank)
9 = State or municipal government
10 = State or local housing finance agency
11 = Individual or individual's estate
12 = Other-specify
13 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 29_2
Universe:
All properties in scope where DEBTNUM ge 2

Edit flag variable: JORTGET2
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

MORTGET3 =

Where debt obtained - 3rd debt

1 = Commercial bank or trust company
2 = Savings and loan association, federal savings bank, mutual savings bank
3 = Life insurance company
4 = Mortgage bank or mortgage company
5 = Real Estate Investment Trust (REIT)
6 = Pension fund or retirement fund
7= Credit union
8 = Finance company (including consumer discount company, industrial bank, cooperative bank)
9 = State or municipal government
10 = State or local housing finance agency
11 = Individual or individual's estate
12 = Other-specify
13 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 29_3
Universe:
All properties in scope where DEBTNUM ge 3

Edit flag variable: JORTGET3
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

MORTGET4 =

Where debt obtained - 4th debt

1 = Commercial bank or trust company
2 = Savings and loan association, federal savings bank, mutual savings bank
3 = Life insurance company
4 = Mortgage bank or mortgage company
5 = Real Estate Investment Trust (REIT)
6 = Pension fund or retirement fund
7= Credit union
8 = Finance company (including consumer discount company, industrial bank, cooperative bank)
9 = State or municipal government
10 = State or local housing finance agency
11 = Individual or individual's estate
12 = Other-specify
13 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 29_4
Universe:
All properties in scope where DEBTNUM ge 4

Edit flag variable: JORTGET4
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

MORTKIND =

Kind of current debt - 1st debt

1 = A new mortgage that was placed when this property was acquired?
2 = A refinancing of a previous loan?
3 = A mortgage placed on a property previously owned free and clear of debt?
4 = A construction loan converted to permanent financing?
5 = The same mortgage that was assumed from the previous owner when this property was acquired?
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 28_1
Universe:
All properties in scope where DEBTNUM ge 1

Edit flag variable: JORTKIND
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

MORTKIND2 =

Kind of current debt - 2nd debt

1 = A new mortgage that was placed when this property was acquired?
2 = A refinancing of a previous loan?
3 = A mortgage placed on a property previously owned free and clear of debt?
4 = A construction loan converted to permanent financing?
5 = The same mortgage that was assumed from the previous owner when this property was acquired?
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 28_2
Universe:
All properties in scope where DEBTNUM ge 2

Edit flag variable: JORTKIND2
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

MORTKIND3 =

Kind of current debt - 3rd debt

1 = A new mortgage that was placed when this property was acquired?
2 = A refinancing of a previous loan?
3 = A mortgage placed on a property previously owned free and clear of debt?
4 = A construction loan converted to permanent financing?
5 = The same mortgage that was assumed from the previous owner when this property was acquired?
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 28_3
Universe:
All properties in scope where DEBTNUM ge 3

Edit flag variable: JORTKIND3
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

MORTKIND4 =

Kind of current debt - 4th debt

1 = A new mortgage that was placed when this property was acquired?
2 = A refinancing of a previous loan?
3 = A mortgage placed on a property previously owned free and clear of debt?
4 = A construction loan converted to permanent financing?
5 = The same mortgage that was assumed from the previous owner when this property was acquired?
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 28_4
Universe:
All properties in scope where DEBTNUM ge 4

Edit flag variable: JORTKIND4
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

OUTBAL2 =

Outstanding balance - 2nd debt

0 - 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 8
Questionnaire Number: 27d_2
Universe:
All properties in scope where DEBTNUM ge 2

Edit flag variable: JUTBAL2
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

OUTBAL3 =

Outstanding balance - 3rd debt

0 - 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 8
Questionnaire Number: 27d_3
Universe:
All properties in scope where DEBTNUM ge 3

Edit flag variable: JUTBAL3
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

OUTBAL4 =

Outstanding balance - 4th debt

0 - 99999997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 8
Questionnaire Number: 27d_4
Universe:
All properties in scope where DEBTNUM ge 4

Edit flag variable: JUTBAL4
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

PMTAMT2 =

Amount of regular required payment - 2nd debt

0 - 9999997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 7
Questionnaire Number: 35b_2
Universe:
All properties in scope where DEBT eq 1, DEBTNUM ge 2

Edit flag variable: JMTAMT2
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

PMTAMT3 =

Amount of regular required payment - 3rd debt

0 - 9999997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 7
Questionnaire Number: 35b_3
Universe:
All properties in scope where DEBT eq 1, DEBTNUM ge 3

Edit flag variable: JMTAMT3
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

PMTAMT4 =

Amount of regular required payment - 4th debt

0 - 9999997
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 7
Questionnaire Number: 35b_4
Universe:
All properties in scope where DEBT eq 1, DEBTNUM ge 4

Edit flag variable: JMTAMT4
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

PMTFREQ2 =

Frequency of regular payment - 2nd debt

1 = Biweekly
2 = Monthly
3 = Quarterly
4 = Other - specify
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 35c_2
Universe:
All properties in scope where DEBT eq 1, DEBTNUM ge 2

Edit flag variable: JMTFREQ2
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

PMTFREQ3 =

Frequency of regular payment - 3rd debt

1 = Biweekly
2 = Monthly
3 = Quarterly
4 = Other - specify
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 35c_3
Universe:
All properties in scope where DEBT eq 1, DEBTNUM ge 3

Edit flag variable: JMTFREQ3
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

PMTFREQ4 =

Frequency of regular payment - 4th debt

1 = Biweekly
2 = Monthly
3 = Quarterly
4 = Other - specify
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 35c_4
Universe:
All properties in scope where DEBT eq 1, DEBTNUM ge 4

Edit flag variable: JMTFREQ4
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

REGPAY2 =

Regular required payments - 2nd debt

1 = Yes
2 = No
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 35a_2
Universe:
All properties in scope where DEBTNUM ge 2

Edit flag variable: JEGPAY2
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

REGPAY3 =

Regular required payments - 3rd debt

1 = Yes
2 = No
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 35a_3
Universe:
All properties in scope where DEBTNUM ge 3

Edit flag variable: JEGPAY3
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

REGPAY4 =

Regular required payments - 4th debt

1 = Yes
2 = No
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 35a_4
Universe:
All properties in scope where DEBTNUM ge 4

Edit flag variable: JEGPAY4
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

RPIINT =

Regular payment includes interest - 1st debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 35d_1
Universe:
All properties in scope where DEBT eq 1, REGPAY eq 1

Edit flag variable: JPIINT
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

RPIINT2 =

Regular payment includes interest - 2nd debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 35d_2
Universe:
All properties in scope where DEBT eq 1, DEBTNUM ge 2

Edit flag variable: JPIINT2
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

RPIINT3 =

Regular payment includes interest - 3rd debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 35d_3
Universe:
All properties in scope where DEBT eq 1, DEBTNUM ge 3

Edit flag variable: JPIINT3
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

RPIINT4 =

Regular payment includes interest - 4th debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 35d_4
Universe:
All properties in scope where DEBT eq 1, DEBTNUM ge 4

Edit flag variable: JPIINT4
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

RPIPMI2 =

Regular payment includes PMI - 2nd debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 35d_2
Universe:
All properties in scope where DEBTNUM ge 2, REGPAY2 eq 1

Edit flag variable: JPIPMI2
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

RPIPMI3 =

Regular payment includes PMI - third debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 35d_3
Universe:
All properties in scope where DEBTNUM ge 3, REGPAY3 = 1

Edit flag variable: JPIPMI3
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

RPIPMI4 =

Regular payment includes PMI - 4th debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 35d_4
Universe:
All properties in scope where DEBTNUM ge 4, REGPAY4 eq 1

Edit flag variable: JPIPMI4
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

RPIPRIN2 =

Regular payment includes principal - 2nd debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 35d_2
Universe:
All properties in scope where DEBTNUM ge 2, REGPAY2 eq 1

Edit flag variable: JPIPRIN2
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

RPIPRIN3 =

Regular payment includes principal - 3rd debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 35d_3
Universe:
All properties in scope where DEBTNUM ge 3, REGPAY3 = 1

Edit flag variable: JPIPRIN3
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

RPIPRIN4 =

Regular payment includes principal - 4th debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 35d_4
Universe:
All properties in scope where DEBTNUM ge 4, REGPAY4 eq 1

Edit flag variable: JPIPRIN4
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

RPIPRPINS2 =

Regular payment includes property insurance - 2nd debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 35d_2
Universe:
All properties in scope where DEBTNUM ge 2, REGPAY2 eq 1

Edit flag variable: JPIPRPINS2
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

RPIPRPINS3 =

Regular payment includes property insurance - 3rd debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 35d_3
Universe:
All properties in scope where DEBTNUM ge 3, REGPAY3 = 1

Edit flag variable: JPIPRPINS3
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

RPIPRPINS4 =

Regular payment includes property insurance - 4th debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 35d_4
Universe:
All properties in scope where DEBTNUM ge 4, REGPAY4 eq 1

Edit flag variable: JPIPRPINS4
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

RPIPRPTAX2 =

Regular payment includes property taxes - 2nd debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 35d_2
Universe:
All properties in scope where DEBTNUM ge 2, REGPAY2 eq 1

Edit flag variable: JPIPRPTAX2
Bottomcoded: No
Topcoded: No
Recoded: No
Recode Specifications:
N/A
Availability: IUF Only
Comments:

RPIPRPTAX3 =

Regular payment includes property taxes - 3rd debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 35d_3
Universe:
All properties in scope where DEBTNUM ge 3, REGPAY3 = 1

Edit flag variable: JPIPRPTAX3
Bottomcoded: No
Topcoded: No
Recoded: No
Recode Specifications:
N/A
Availability: IUF Only
Comments:

RPIPRPTAX4 =

Regular payment includes property taxes - 4th debt

1 = Yes
2 = No
3 = Don't know
-9 = Not reported
-8 = Not applicable

Type: Categorical
Length: 8
Questionnaire Number: 35d_4
Universe:
All properties in scope where DEBTNUM ge 4, REGPAY4 eq 1

Edit flag variable: JPIPRPTAX4
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

TERM =

Term of loan - 1st debt

1 - 97
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 3
Questionnaire Number: 31a_1
Universe:
All properties in scope where DEBTNUM ge 1

Edit flag variable: JERM
Bottomcoded: No
Topcoded: Yes
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

TERM2 =

Term of loan - 2nd debt

1 - 97
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 3
Questionnaire Number: 31a_2
Universe:
All properties in scope where DEBTNUM ge 2

Edit flag variable: JERM2
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

TERM3 =

Term of loan - 3rd debt

1 - 97
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 3
Questionnaire Number: 31a_3
Universe:
All properties in scope where DEBTNUM ge 3

Edit flag variable: JERM3
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

TERM4 =

Term of loan - 4th debt

1 - 97
-9 = Not reported
-8 = Not applicable

Type: Continuous
Length: 3
Questionnaire Number: 31a_4
Universe:
All properties in scope where DEBTNUM ge 4

Edit flag variable: JERM4
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

YRMORT =

Year debt placed - 1st debt

1960 - 2018

Type: Continuous
Length: 4
Questionnaire Number: 27a_1
Universe:
All properties in scope where DEBTNUM ge 1

Edit flag variable: JRMORT
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

YRMORT2 =

Year debt placed/assumed - 2nd debt

1960 - 2018

Type: Continuous
Length: 4
Questionnaire Number: 27a_2
Universe:
All properties in scope where DEBTNUM ge 2

Edit flag variable: JRMORT2
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

YRMORT3 =

Year debt placed/assumed - 3rd debt

1960 - 2018

Type: Continuous
Length: 4
Questionnaire Number: 27a_3
Universe:
All properties in scope where DEBTNUM ge 3

Edit flag variable: JRMORT3
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A

Availability: IUF Only
Comments:

YRMORT4 =

Year debt placed/assumed - 4th debt

1960 - 2018

Type: Continuous

Length: 4

Questionnaire Number: 27a_4

Universe:

All properties in scope where DEBTNUM ge 4

Edit flag variable: JRMORT4

Bottomcoded: No

Topcoded: No

Recoded: No

Recode Specifications:

N/A

Availability: IUF Only

Comments:

Sample Design Module

The Sample Design Module include variables related to the original design of the sample, including the stratum or strata of the property.

Var Name	Var Name	PUF/IUF Availability	Table
SAMPSTRATA	Strata of BSA originally selected for sample	PUF and IUF	PROPERTIES, IUFMASTER
BUILDSTRAT	Building Stratification	IUF Only	IUFMASTER
PRBPSU	Prob. of selection of strata within a Primary Sampling Unit	IUF Only	IUFMASTER
PRBSTRATA	Probability of selection of unit within strata	IUF Only	IUFMASTER

SAMPSTRATA =

Strata of BSA originally selected for sample

00 = 1 unit
01 = 2 to 4 units
02 = 5 to 24 units
03 = 25 to 49 units
04 = 50 or more units

Type: Categorical
Length: 4
Questionnaire Number:
Universe:
All properties in sample

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: PUF and IUF
Comments:

BUILDSTRAT =

Building Stratification

00 = 1 unit
01 = 2 to 4 units
02 = 5 to 24 units
03 = 25 to 49 units
04 = 50+ units

Type: Character
Length: 1
Questionnaire Number:
Universe:
All properties in sample

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

PRBPSU =

Prob. of selection of strata within a Primary Sampling Unit

0 - 99999997

Type: Continuous
Length: 8
Questionnaire Number:
Universe:
All properties in sample

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments:

PRBSTRATA =

Probability of selection of unit within strata

0 - 99999997

Type: Continuous
Length: 8
Questionnaire Number:
Universe:
All properties in sample

Edit flag variable: None
Bottomcoded: No
Topcoded: No
Recoded: No

Recode Specifications:
N/A
Availability: IUF Only
Comments: