

## Wave I Constructed Files

### Title

Wave I Constructed Files

## Family Structure

### Title

Family Structure

### Abstract

This file contains four variables, utilizing five, seven, eight, and fourteen categories, to describe the household parental structure at Wave I.

**The following citation should be used for papers and publications using this data:** Harris, K. M. 1999. The Health Status and Risk Behavior of Adolescents in Immigrant Families. In Hernandez, D.J. (Ed.), Children of Immigrants: Health, Adjustment, and Public Assistance (pp. 286-347). Washington, D.C.: National Academy Press.

Variables: 4

Observations: 20,745

### Variables

#### Family Structure

- [FAMST14 - FAMILY STRUCTURE 14-14 CATEGORIES](#)
- [FAMST8 - FAMILY STRUCTURE 8 - 8 CATEGORIES](#)
- [FAMST7 - FAMILY STRUCTURE 7 - 7 CATEGORIES](#)
- [FAMST5 - FAMILY STRUCTURE 5 - 5 CATEGORIES](#)

#### FAMST14 - FAMILY STRUCTURE 14-14 CATEGORIES

Type	Code
Measurement Unit	numeric
FAMST14	Family Structure 14 - 14 Categories
1	two biological parents
2	biological mother and non-biological father
3	biological father and non-biological mother
4	biological mother and no father
5	biological father and no mother

6	biological mother and partner
7	biological father and partner
8	adoptive mother and adoptive father
9	any non-biological mother and no father
10	any non-biological father and no mother
11	any two non-biological parents
12	any non-biological mother and partner
13	any non-biological father and partner
14	other

#### FAMST8 - FAMILY STRUCTURE 8 - 8 CATEGORIES

Type	Code
Measurement Unit	numeric
FAMST8	Family Structure 8 - 8 Categories
1	two biological parents
2	biological mother and any other non-biological father
3	biological father and any other non-biological mother
4	adoptive mother and adoptive father
5	any two stepparents
6	any mother and no father
7	any father and no mother
8	other

#### FAMST7 - FAMILY STRUCTURE 7 - 7 CATEGORIES

Type	Code
Measurement Unit	numeric
FAMST7	Family Structure 7 - 7 Categories
1	two biological parents
2	biological mother and any other non-biological father
3	biological father and any other non-biological mother

4	any two stepparents
5	single mother
6	single father
7	other

### FAMST5 - FAMILY STRUCTURE 5 - 5 CATEGORIES

Type	Code
Measurement Unit	numeric
FAMST5	Family Structure 5 - 5 Categories
1	two biological parents
2	two parents
3	single mother
4	single father
5	other

## Logical Products

### Data Layouts

#### Family Structure

### Family Structure

### FAMST14 - FAMILY STRUCTURE 14-14 CATEGORIES

Type	Code
Measurement Unit	numeric
FAMST14	Family Structure 14 - 14 Categories
1	two biological parents
2	biological mother and non-biological father
3	biological father and non-biological mother
4	biological mother and no father
5	biological father and no mother
6	biological mother and partner
7	biological father and partner
8	adoptive mother and adoptive father
9	any non-biological mother and no father

10	any non-biological father and no mother
11	any two non-biological parents
12	any non-biological mother and partner
13	any non-biological father and partner
14	other

 FAMST8 - FAMILY STRUCTURE 8 - 8 CATEGORIES

Type	Code
Measurement Unit	numeric
FAMST8	Family Structure 8 - 8 Categories
1	two biological parents
2	biological mother and any other non-biological father
3	biological father and any other non-biological mother
4	adoptive mother and adoptive father
5	any two stepparents
6	any mother and no father
7	any father and no mother
8	other

 FAMST7 - FAMILY STRUCTURE 7 - 7 CATEGORIES

Type	Code
Measurement Unit	numeric
FAMST7	Family Structure 7 - 7 Categories
1	two biological parents
2	biological mother and any other non-biological father
3	biological father and any other non-biological mother
4	any two stepparents
5	single mother
6	single father
7	other


**FAMST5 - FAMILY STRUCTURE 5 - 5 CATEGORIES**

Type	Code
Measurement Unit	numeric
FAMST5	Family Structure 5 - 5 Categories
1	two biological parents
2	two parents
3	single mother
4	single father
5	other

## Physical Instances


**Family Structure**

Title	Family Structure
File Name	famst.sas7bdat
Case Quantity	20745
Variable Count	4


**FAMST14 - FAMILY STRUCTURE 14-14 CATEGORIES**

Type	Code
Measurement Unit	numeric
FAMST14	Family Structure 14 - 14 Categories

	Frequency	% of total	% of valid
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Valid	1	two biological parents	10339	49.84%	49.84%
	2	biological mother and non-biological father	2298	11.08%	11.08%
	3	biological father and non-biological mother	533	2.57%	2.57%
	4	biological mother and no father	4349	20.96%	20.96%
	5	biological father and no mother	590	2.84%	2.84%
	6	biological mother and partner	458	2.21%	2.21%
	7	biological father and partner	58	0.28%	0.28%
	8	adoptive mother and adoptive father	403	1.94%	1.94%
	9	any non-biological mother and no father	171	0.82%	0.82%
	10	any non-biological father and no mother	47	0.23%	0.23%
	11	any two non-biological parents	84	0.4%	0.4%
	12	any non-biological mother and partner	6	0.03%	0.03%
	13	any non-biological father and partner	9	0.04%	0.04%
	14	other	1400	6.75%	6.75%
	Total	20,745	100%	100%	

Valid	Invalid	Minimum	Maximum
20745	0	1	14

### FAMST8 - FAMILY STRUCTURE 8 - 8 CATEGORIES

Type	Code
Measurement Unit	numeric
FAMST8	Family Structure 8 - 8 Categories

			Frequency	% of total	% of valid
Valid	1	two biological parents	10339	49.84%	49.84%
	2	biological mother and any other non-biological father	2756	13.29%	13.29%
	3	biological father and any other non-biological mother	591	2.85%	2.85%
	4	adoptive mother and adoptive father	403	1.94%	1.94%
	5	any two stepparents	99	0.48%	0.48%
	6	any mother and no father	4520	21.79%	21.79%
	7	any father and no mother	637	3.07%	3.07%
	8	other	1400	6.75%	6.75%

		Total	20,745	100%	100%
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Valid	Invalid	Minimum	Maximum
20745	0	1	8

### FAMST7 - FAMILY STRUCTURE 7 - 7 CATEGORIES

Type	Code
Measurement Unit	numeric
FAMST7	Family Structure 7 - 7 Categories

			Frequency	% of total	% of valid
Valid	1	two biological parents	10339	49.84%	49.84%
	2	biological mother and any other non-biological father	2756	13.29%	13.29%
	3	biological father and any other non-biological mother	591	2.85%	2.85%
	4	any two stepparents	502	2.42%	2.42%
	5	single mother	4520	21.79%	21.79%
	6	single father	637	3.07%	3.07%
	7	other	1400	6.75%	6.75%
		Total	20,745	100%	100%

Valid	Invalid	Minimum	Maximum
20745	0	1	7

### FAMST5 - FAMILY STRUCTURE 5 - 5 CATEGORIES

Type	Code
Measurement Unit	numeric
FAMST5	Family Structure 5 - 5 Categories

			Frequency	% of total	% of valid
Valid	1	two biological parents	10339	49.84%	49.84%
	2	two parents	3849	18.55%	18.55%
	3	single mother	4520	21.79%	21.79%
	4	single father	637	3.07%	3.07%
	5	other	1400	6.75%	6.75%
		Total	20,745	100%	100%

Valid	Invalid	Minimum	Maximum
20745	0	1	5

 Race
**Title**

Race

## Abstract

Included in this file are a single race variable and a multiracial variable constructed from the Wave I race questions.

**The following citation should be used for papers and publications using this data:** Udry, J.R., Li, R.M., & Hendrickson-Smith, J. 2003. Health and Behavior Risks of Adolescents with Mixed-Race Identity. American Journal of Public Health, 93(11), 1865-1870.

Variables: 4

Observations: 20,246

## Variables

 Race

- [MULRACE1 - MULTIPLE RACE CATEGORY-JHS](#)
- [RACE1 - SINGLE RACE CATEGORY-JHS](#)
- [RACE1RUL - CONSTRUCTION RULE FOR RACE1-JHS](#)

 MULRACE1 - MULTIPLE RACE CATEGORY-JHS

Type	Code
Measurement Unit	numerical
1	White Only
2	Black Only
3	Native American Only
4	Asian PI Only
5	Other Only
6	White and Black
7	White and Native American
8	White and Asian
9	White and Other
10	Black and Native American
11	Black and Asian



12	Black and Other
13	Native American and Asian
14	Native American and Other
15	Asian and Other
16	White, Black, Native American
17	White, Black, Asian
18	White, Black, Other
19	White, Native American, Asian
20	White, Native American, Other
21	White, Asian, Other
22	Black, Native American, Asian
23	Black, Native American, Other
24	Black, Asian, Other
25	Native American, Asian, Other
26	White, Black, Native American, Asian
27	White, Black, Native American, Other
28	White, Black, Asian, Other
29	White, Native American, Asian, Other
30	Black, Native American, Asian, Other
31	All Categories

 RACE1 - SINGLE RACE CATEGORY-JHS

Type	Code
Measurement Unit	numerical
1	White
2	Black
3	Native American
4	Asian

 RACE1RUL - CONSTRUCTION RULE FOR RACE1-JHS

Type	Code
Measurement Unit	numerical

1	Assign respondent-identified race for those choosing ONE RACE ONLY (White, Black, Native American, Asian)
2	If respondent chose multiple race, choose the respondent-identified single race
3	Respondent choose OTHER ONLY and interviewer-identified respondent race as non-other; choose interviewer identified respondent race
4	Respondent chose two races, one is other, and respondent-identified single race is other or missing; choose the non-other race
5	Respondent refused, did not know race, or race missing; choose interviewer-identified respondent race if non-other
6	Respondent identified two or more non-other races, respondent single race identifier is other or a reserved code, and interviewer identifies respondent race as non-other; choose interviewer-identified respondent race
7	Respondent chose two races, one is other and single race identifier is a reserved code; choose the non-other race from the multiple race combination
8	Assign respondent-identified race for those choosing ONE RACE ONLY (White, Black, Native American, Asian)
9	If respondent chose multiple race, choose the respondent-identified single race
10	Respondent choose OTHER ONLY and interviewer-identified respondent race as non-other; choose interviewer identified respondent race
11	Respondent chose two races, one is other, and respondent-identified single race is other or missing; choose the non-other race
12	Respondent refused, did not know race, or race missing; choose interviewer-identified respondent race if non-other

13	Respondent identified two or more non-other races, respondent single race identifier is other or a reserved code, and interviewer identifies respondent race as non-other; choose interviewer-identified respondent race
14	Respondent chose two races, one is other and single race identifier is a reserved code; choose the non- other race from the multiple race combination
15	Assign respondent-identified race for those choosing ONE RACE ONLY (White, Black, Native American, Asian)
16	If respondent chose multiple race, choose the respondent-identified single race
17	Respondent choose OTHER ONLY and interviewer-identified respondent race as non-other; choose interviewer identified respondent race
18	Respondent chose two races, one is other, and respondent-identified single race is other or missing; choose the non-other race
19	Respondent refused, did not know race, or race missing; choose interviewer-identified respondent race N = 0 if non-other
20	Respondent identified two or more non-other races, respondent single race identifier is other or a reserved code, and interviewer identifies respondent race as non-other; choose interviewer-identified respondent race
21	Respondent chose two races, one is other and single race identifier is a reserved code; choose the non-other race from the multiple race combination
22	Respondent-identified two races (Native American and Other); both the single race identifier and the interviewer response for this respondent is White; this case is hard-coded as White

## Logical Products

### Data Layouts



Race

Race



MULRACE1 - MULTIPLE RACE CATEGORY-JHS

Type	Code
Measurement Unit	numerical
1	White Only
2	Black Only
3	Native American Only
4	Asian PI Only
5	Other Only
6	White and Black
7	White and Native American
8	White and Asian
9	White and Other
10	Black and Native American
11	Black and Asian
12	Black and Other
13	Native American and Asian
14	Native American and Other
15	Asian and Other
16	White, Black, Native American
17	White, Black, Asian
18	White, Black, Other
19	White, Native American, Asian
20	White, Native American, Other
21	White, Asian, Other
22	Black, Native American, Asian
23	Black, Native American, Other

24	Black, Asian, Other
25	Native American, Asian, Other
26	White, Black, Native American, Asian
27	White, Black, Native American, Other
28	White, Black, Asian, Other
29	White, Native American, Asian, Other
30	Black, Native American, Asian, Other
31	All Categories

 RACE1 - SINGLE RACE CATEGORY-JHS

Type	Code
Measurement Unit	numerical
1	White
2	Black
3	Native American
4	Asian

 RACE1RUL - CONSTRUCTION RULE FOR RACE1-JHS

Type	Code
Measurement Unit	numerical
1	Assign respondent-identified race for those choosing ONE RACE ONLY (White, Black, Native American, Asian)
2	If respondent chose multiple race, choose the respondent-identified single race
3	Respondent choose OTHER ONLY and interviewer-identified respondent race as non-other; choose interviewer identified respondent race
4	Respondent chose two races, one is other, and respondent-identified single race is other or missing; choose the non-other race
5	Respondent refused, did not know race, or race missing; choose interviewer-identified respondent race if non-other

6	Respondent identified two or more non-other races, respondent single race identifier is other or a reserved code, and interviewer identifies respondent race as non-other; choose interviewer-identified respondent race
7	Respondent chose two races, one is other and single race identifier is a reserved code; choose the non-other race from the multiple race combination
8	Assign respondent-identified race for those choosing ONE RACE ONLY (White, Black, Native American, Asian)
9	If respondent chose multiple race, choose the respondent-identified single race
10	Respondent choose OTHER ONLY and interviewer-identified respondent race as non-other; choose interviewer identified respondent race
11	Respondent chose two races, one is other, and respondent-identified single race is other or missing; choose the non-other race
12	Respondent refused, did not know race, or race missing; choose interviewer-identified respondent race if non-other
13	Respondent identified two or more non-other races, respondent single race identifier is other or a reserved code, and interviewer identifies respondent race as non-other; choose interviewer-identified respondent race
14	Respondent chose two races, one is other and single race identifier is a reserved code; choose the non- other race from the multiple race combination
15	Assign respondent-identified race for those choosing ONE RACE ONLY (White, Black, Native American, Asian)
16	If respondent chose multiple race, choose the respondent-identified single race
17	Respondent choose OTHER ONLY and interviewer-identified respondent race as non-other; choose interviewer identified respondent race

18	Respondent chose two races, one is other, and respondent-identified single race is other or missing; choose the non-other race
19	Respondent refused, did not know race, or race missing; choose interviewer-identified respondent race N = 0 if non-other
20	Respondent identified two or more non-other races, respondent single race identifier is other or a reserved code, and interviewer identifies respondent race as non-other; choose interviewer-identified respondent race
21	Respondent chose two races, one is other and single race identifier is a reserved code; choose the non-other race from the multiple race combination
22	Respondent-identified two races (Native American and Other); both the single race identifier and the interviewer response for this respondent is White; this case is hard-coded as White

## Physical Instances

Race			
Title	Race		
File Name	race.sas7bdat		
Case Quantity	20745		
Variable Count	3		
MULRACE1 - MULTIPLE RACE CATEGORY-JHS			
Type	Code		
Measurement Unit	numerical		
	Frequency	% of total	% of valid

Valid	1	White Only	11954	57.62%	57.74%	
	2	Black Only	4404	21.23%	21.27%	
	3	Native American Only	240	1.16%	1.16%	
	4	Asian PI Only	1359	6.55%	6.56%	
	5	Other Only	1709	8.24%	8.25%	
	6	White and Black	150	0.72%	0.72%	
	7	White and Native American	299	1.44%	1.44%	
	8	White and Asian	143	0.69%	0.69%	
	9	White and Other	124	0.6%	0.6%	
	10	Black and Native American	109	0.53%	0.53%	
	11	Black and Asian	29	0.14%	0.14%	
	12	Black and Other	51	0.25%	0.25%	
	13	Native American and Asian	7	0.03%	0.03%	
	14	Native American and Other	19	0.09%	0.09%	
	15	Asian and Other	20	0.1%	0.1%	
	16	White, Black, Native American	36	0.17%	0.17%	
	17	White, Black, Asian	6	0.03%	0.03%	
	18	White, Black, Other	8	0.04%	0.04%	
	19	White, Native American, Asian	5	0.02%	0.02%	
	20	White, Native American, Other	8	0.04%	0.04%	
	21	White, Asian, Other	7	0.03%	0.03%	
	22	Black, Native American, Asian	3	0.01%	0.01%	
	23	Black, Native American, Other	6	0.03%	0.03%	
	25	Native American, Asian, Other	1	0%	0%	
	26	White, Black, Native American, Asian	2	0.01%	0.01%	
	27	White, Black, Native American, Other	3	0.01%	0.01%	
	29	White, Native American, Asian, Other	2	0.01%	0.01%	
			Total	20,704	99.8%	100%
	Missing	.	missing	41	0.2%	
		Total	41	0.2%		

Valid	Invalid	Minimum	Maximum
20704	41	1	29

### RACE1 - SINGLE RACE CATEGORY-JHS

Type	Code
Measurement Unit	numerical

	Frequency	% of total	% of valid
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Valid	1	White	13481	64.98%	66.59%
	2	Black	4818	23.22%	23.8%
	3	Native American	408	1.97%	2.02%
	4	Asian	1539	7.42%	7.6%
		Total	20,246	97.59%	100%
Missing	.	missing	499	2.41%	
		Total	499	2.41%	

Valid	Invalid	Minimum	Maximum
20246	499	1	4

### RACE1RUL - CONSTRUCTION RULE FOR RACE1-JHS

Type	Code
Measurement Unit	numerical

	Frequency	% of total	% of valid
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Valid	1	Assign respondent-identified race for those choosing ONE RACE ONLY (White, Black, Native American, Asian)	17957	86.56%	88.69%	
	2	If respondent chose multiple race, choose the respondent-identified single race	912	4.4%	4.5%	
	3	Respondent choose OTHER ONLY and interviewer-identified respondent race as non-other; choose interviewer identified respondent race	531	2.56%	2.62%	
	4	Respondent chose two races, one is other, and respondent-identified single race is other or missing; choose the non-other race	79	0.38%	0.39%	
	5	Respondent refused, did not know race, or race missing; choose interviewer-identified respondent race if non-other	27	0.13%	0.13%	
	6	Respondent identified two or more non-other races, respondent single race identifier is other or a reserved code, and interviewer identifies respondent race as non-other; choose interviewer-identified respondent race	21	0.1%	0.1%	
	7	Respondent chose two races, one is other and single race identifier is a reserved code; choose the non-other race from the multiple race combination	6	0.03%	0.03%	
	8	Assign respondent-identified race for those choosing ONE RACE ONLY (White, Black, Native American, Asian)	335	1.61%	1.65%	
	9	If respondent chose multiple race, choose the respondent-identified single race	14	0.07%	0.07%	
	10	Respondent choose OTHER ONLY and interviewer-identified respondent race as non-other; choose interviewer identified respondent race	320	1.54%	1.58%	
	11	Respondent chose two races, one is other, and respondent-identified single race is other or missing; choose the non-other	11	0.05%	0.05%	18 of 47

		Total	20,246	97.59%	100%
Missing	.	missing	499	2.41%	
		Total	499	2.41%	

Valid	Invalid	Minimum	Maximum
20246	499	1	22

## Wave I-II Family Structure Array

### Title

Wave I-II Family Structure Array

### Abstract

Nineteen constructed family structure array variables are available for Add Health respondents (Wave I or II) from birth to age at latest adolescent follow-up, with a maximum age of 18 years old. The family structure array variables can be used to construct measures such as the number of family structure changes experienced from birth to a given age (family instability), or the amount of time spent in different family structures.

**The following citation should be used for papers and publications using this data:** Gaydos, L. & Harris, K.M. 2018. Family Instability and Young Adult Health. *Journal of Health and Social Behavior*, 59(2).

Variables: 19

Observations: 20,745

### Variables

#### Wave I-II Family Structure Array

- [FAMST\\_0 - Family structure at birth](#)
- [FAMST\\_1 - Family structure at age 1](#)
- [FAMST\\_2 - Family structure at age 2](#)
- [FAMST\\_3 - Family structure at age 3](#)
- [FAMST\\_4 - Family structure at age 4](#)
- [FAMST\\_5 - Family structure at age 5](#)
- [FAMST\\_6 - Family structure at age 6](#)
- [FAMST\\_7 - Family structure at age 7](#)
- [FAMST\\_8 - Family structure at age 8](#)
- [FAMST\\_9 - Family structure at age 9](#)
- [FAMST\\_10 - Family structure at age 10](#)
- [FAMST\\_11 - Family structure at age 11](#)
- [FAMST\\_12 - Family structure at age 12](#)
- [FAMST\\_13 - Family structure at age 13](#)

- [FAMST\\_14 - Family structure at age 14](#)
- [FAMST\\_15 - Family structure at age 15](#)
- [FAMST\\_16 - Family structure at age 16](#)
- [FAMST\\_17 - Family structure at age 17](#)
- [FAMST\\_18 - Family structure at age 18](#)

#### FAMST\_0 - Family structure at birth

Type	Code
Measurement Unit	numeric
FAMST_0	Family Structure at Birth
1	two biological parents
2	single biological mom
3	single biological dad
4	biological mom and first step-parent
5	biological dad and first step-parent
6	other: no co-resident biological parents or step-parents

#### FAMST\_1 - Family structure at age 1

Type	Code
Measurement Unit	numeric
FAMST_1	Family Structure at Age 1
1	two biological parents
2	single biological mom
3	single biological dad
4	biological mom and first step-parent
5	biological dad and first step-parent
6	other: no co-resident biological parents or step-parents

#### FAMST\_2 - Family structure at age 2

Type	Code
Measurement Unit	numeric
FAMST_2	Family Structure at Age 2
1	two biological parents
2	single biological mom

3	single biological dad
4	biological mom and first step-parent
5	biological dad and first step-parent
6	other: no co-resident biological parents or step-parents

#### FAMST\_3 - Family structure at age 3

Type	Code
Measurement Unit	numeric
FAMST_3	Family Structure at Age 3
1	two biological parents
2	single biological mom
3	single biological dad
4	biological mom and first step-parent
5	biological dad and first step-parent
6	other: no co-resident biological parents or step-parents

#### FAMST\_4 - Family structure at age 4

Type	Code
Measurement Unit	numeric
FAMST_4	Family Structure at Age 4
1	two biological parents
2	single biological mom
3	single biological dad
4	biological mom and first step-parent
5	biological dad and first step-parent
6	other: no co-resident biological parents or step-parents

#### FAMST\_5 - Family structure at age 5

Type	Code
Measurement Unit	numeric
FAMST_5	Family Structure at Age 5

1	two biological parents
2	single biological mom
3	single biological dad
4	biological mom and first step-parent
5	biological dad and first step-parent
6	other: no co-resident biological parents or step-parents
7	biological mom and second step-parent

#### FAMST\_6 - Family structure at age 6

Type	Code	
Measurement Unit	numeric	
FAMST_6	Family Structure at Age 6	
1	two biological parents	
2	single biological mom	
3	single biological dad	
4	biological mom and first step-parent	
5	biological dad and first step-parent	
6	other: no co-resident biological parents or step-parents	
7	biological mom and second step-parent	

#### FAMST\_7 - Family structure at age 7

Type	Code	
Measurement Unit	numeric	
FAMST_7	Family Structure at Age 7	
1	two biological parents	
2	single biological mom	
3	single biological dad	
4	biological mom and first step-parent	
5	biological dad and first step-parent	
6	other: no co-resident biological parents or step-parents	

7	biological mom and second step-parent
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#### FAMST\_8 - Family structure at age 8

Type	Code
Measurement Unit	numeric
FAMST_8	Family Structure at Age 8
1	two biological parents
2	single biological mom
3	single biological dad
4	biological mom and first step-parent
5	biological dad and first step-parent
6	other: no co-resident biological parents or step-parents
7	biological mom and second step-parent

#### FAMST\_9 - Family structure at age 9

Type	Code
Measurement Unit	numeric
FAMST_9	Family Structure at Age 9
1	two biological parents
2	single biological mom
3	single biological dad
4	biological mom and first step-parent
5	biological dad and first step-parent
6	other: no co-resident biological parents or step-parents
7	biological mom and second step-parent


#### FAMST\_10 - Family structure at age 10

Type	Code
Measurement Unit	numeric
FAMST_10	Family Structure at Age 10
1	two biological parents
2	single biological mom

3	single biological dad
4	biological mom and first step-parent
5	biological dad and first step-parent
6	other: no co-resident biological parents or step-parents
7	biological mom and second step-parent

 FAMST\_11 - Family structure at age 11

Type	Code
Measurement Unit	numeric
FAMST_11	Family Structure at Age 11
1	two biological parents
2	single biological mom
3	single biological dad
4	biological mom and first step-parent
5	biological dad and first step-parent
6	other: no co-resident biological parents or step-parents
7	biological mom and second step-parent

 FAMST\_12 - Family structure at age 12

Type	Code
Measurement Unit	numeric
FAMST_12	Family Structure at Age 12
1	two biological parents
2	single biological mom
3	single biological dad
4	biological mom and first step-parent
5	biological dad and first step-parent
6	other: no co-resident biological parents or step-parents
7	biological mom and second step-parent
10	not observed at this age





Type	Code
Measurement Unit	numeric
FAMST_13	Family Structure at Age 13
1	two biological parents
2	single biological mom
3	single biological dad
4	biological mom and first step-parent
5	biological dad and first step-parent
6	other: no co-resident biological parents or step-parents
7	biological mom and second step-parent
8	biological mom and third step-parent
10	not observed at this age



Type	Code
Measurement Unit	numeric
FAMST_14	Family Structure at Age 14
1	two biological parents
2	single biological mom
3	single biological dad
4	biological mom and first step-parent
5	biological dad and first step-parent
6	other: no co-resident biological parents or step-parents
7	biological mom and second step-parent
8	biological mom and third step-parent
10	not observed at this age



Type	Code
Measurement Unit	numeric

FAMST_15		Family Structure at Age 15
1	two biological parents	
2	single biological mom	
3	single biological dad	
4	biological mom and first step-parent	
5	biological dad and first step-parent	
6	other: no co-resident biological parents or step-parents	
7	biological mom and second step-parent	
10	not observed at this age	

### FAMST\_16 - Family structure at age 16

Type	Code
Measurement Unit	numeric
FAMST_16	
Family Structure at Age 16	
1	two biological parents
2	single biological mom
3	single biological dad
4	biological mom and first step-parent
5	biological dad and first step-parent
6	other: no co-resident biological parents or step-parents
7	biological mom and second step-parent
10	not observed at this age

### FAMST\_17 - Family structure at age 17

Type	Code
Measurement Unit	numeric
FAMST_17	
Family Structure at Age 17	
1	two biological parents
2	single biological mom
3	single biological dad
4	biological mom and first step-parent

5	biological dad and first step-parent
6	other: no co-resident biological parents or step-parents
7	biological mom and second step-parent
10	not observed at this age

### FAMST\_18 - Family structure at age 18

Type	Code
Measurement Unit	numeric
FAMST_18	Family Structure at Age 18
1	two biological parents
2	single biological mom
3	single biological dad
4	biological mom and first step-parent
5	biological dad and first step-parent
6	other: no co-resident biological parents or step-parents
7	biological mom and second step-parent
9	biological dad and second step-parent
10	not observed at this age

## Logical Products

### Data Layouts

#### Wave I-II Family Structure Array

### Wave I-II Family Structure Array

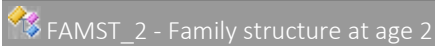
#### FAMST\_0 - Family structure at birth

Type	Code
Measurement Unit	numeric
FAMST_0	Family Structure at Birth
1	two biological parents
2	single biological mom
3	single biological dad

4	biological mom and first step-parent
5	biological dad and first step-parent
6	other: no co-resident biological parents or step-parents



Type	Code
Measurement Unit	numeric
FAMST_1	Family Structure at Age 1
1	two biological parents
2	single biological mom
3	single biological dad
4	biological mom and first step-parent
5	biological dad and first step-parent
6	other: no co-resident biological parents or step-parents



Type	Code
Measurement Unit	numeric
FAMST_2	Family Structure at Age 2
1	two biological parents
2	single biological mom
3	single biological dad
4	biological mom and first step-parent
5	biological dad and first step-parent
6	other: no co-resident biological parents or step-parents




Type	Code
Measurement Unit	numeric
FAMST_3	Family Structure at Age 3
1	two biological parents


2	single biological mom
3	single biological dad
4	biological mom and first step-parent
5	biological dad and first step-parent
6	other: no co-resident biological parents or step-parents

 FAMST\_4 - Family structure at age 4

Type	Code
Measurement Unit	numeric
FAMST_4	Family Structure at Age 4
1	two biological parents
2	single biological mom
3	single biological dad
4	biological mom and first step-parent
5	biological dad and first step-parent
6	other: no co-resident biological parents or step-parents


 FAMST\_5 - Family structure at age 5


Type	Code
Measurement Unit	numeric
FAMST_5	Family Structure at Age 5
1	two biological parents
2	single biological mom
3	single biological dad
4	biological mom and first step-parent
5	biological dad and first step-parent
6	other: no co-resident biological parents or step-parents
7	biological mom and second step-parent

 FAMST\_6 - Family structure at age 6

Type	Code
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Measurement Unit	numeric	
FAMST_6	Family Structure at Age 6	
1	two biological parents	
2	single biological mom	
3	single biological dad	
4	biological mom and first step-parent	
5	biological dad and first step-parent	
6	other: no co-resident biological parents or step-parents	
7	biological mom and second step-parent	

		
Type	Code	
Measurement Unit	numeric	
FAMST_7	Family Structure at Age 7	
1	two biological parents	
2	single biological mom	
3	single biological dad	
4	biological mom and first step-parent	
5	biological dad and first step-parent	
6	other: no co-resident biological parents or step-parents	
7	biological mom and second step-parent	

		
Type	Code	
Measurement Unit	numeric	
FAMST_8	Family Structure at Age 8	
1	two biological parents	
2	single biological mom	
3	single biological dad	
4	biological mom and first step-parent	
5	biological dad and first step-parent	

6	other: no co-resident biological parents or step-parents
7	biological mom and second step-parent



Type	Code
Measurement Unit	numeric
FAMST_9	Family Structure at Age 9
1	two biological parents
2	single biological mom
3	single biological dad
4	biological mom and first step-parent
5	biological dad and first step-parent
6	other: no co-resident biological parents or step-parents
7	biological mom and second step-parent



Type	Code
Measurement Unit	numeric
FAMST_10	Family Structure at Age 10
1	two biological parents
2	single biological mom
3	single biological dad
4	biological mom and first step-parent
5	biological dad and first step-parent
6	other: no co-resident biological parents or step-parents
7	biological mom and second step-parent



Type	Code
Measurement Unit	numeric
FAMST_11	Family Structure at Age 11

1	two biological parents
2	single biological mom
3	single biological dad
4	biological mom and first step-parent
5	biological dad and first step-parent
6	other: no co-resident biological parents or step-parents
7	biological mom and second step-parent




Type	Code
Measurement Unit	numeric
FAMST_12	Family Structure at Age 12
1	two biological parents
2	single biological mom
3	single biological dad
4	biological mom and first step-parent
5	biological dad and first step-parent
6	other: no co-resident biological parents or step-parents
7	biological mom and second step-parent
10	not observed at this age



Type	Code
Measurement Unit	numeric
FAMST_13	Family Structure at Age 13
1	two biological parents
2	single biological mom
3	single biological dad
4	biological mom and first step-parent
5	biological dad and first step-parent



6	other: no co-resident biological parents or step-parents
7	biological mom and second step-parent
8	biological mom and third step-parent
10	not observed at this age

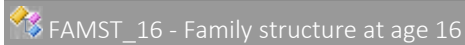


Type	Code
Measurement Unit	numeric
FAMST_14	Family Structure at Age 14
1	two biological parents
2	single biological mom
3	single biological dad
4	biological mom and first step-parent
5	biological dad and first step-parent
6	other: no co-resident biological parents or step-parents
7	biological mom and second step-parent
8	biological mom and third step-parent
10	not observed at this age



Type	Code
Measurement Unit	numeric
FAMST_15	Family Structure at Age 15
1	two biological parents
2	single biological mom
3	single biological dad
4	biological mom and first step-parent
5	biological dad and first step-parent
6	other: no co-resident biological parents or step-parents
7	biological mom and second step-parent

10	not observed at this age
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Type	Code
Measurement Unit	numeric
FAMST_16	Family Structure at Age 16
1	two biological parents
2	single biological mom
3	single biological dad
4	biological mom and first step-parent
5	biological dad and first step-parent
6	other: no co-resident biological parents or step-parents
7	biological mom and second step-parent
10	not observed at this age



Type	Code
Measurement Unit	numeric
FAMST_17	Family Structure at Age 17
1	two biological parents
2	single biological mom
3	single biological dad
4	biological mom and first step-parent
5	biological dad and first step-parent
6	other: no co-resident biological parents or step-parents
7	biological mom and second step-parent
10	not observed at this age



Type	Code
Measurement Unit	numeric
FAMST_18	Family Structure at Age 18

1	two biological parents
2	single biological mom
3	single biological dad
4	biological mom and first step-parent
5	biological dad and first step-parent
6	other: no co-resident biological parents or step-parents
7	biological mom and second step-parent
9	biological dad and second step-parent
10	not observed at this age

## Physical Instances

Wave I-II Family Structure Array	
Title	Wave I-II Family Structure Array
File Name	fsarray.sas7bdat
Case Quantity	20745
Variable Count	19

FAMST_0 - Family structure at birth	
Type	Code
Measurement Unit	numeric
FAMST_0	Family Structure at Birth

			Frequency	% of total	% of valid
Valid	1	two biological parents	15310	73.8%	74.22%
	2	single biological mom	4283	20.65%	20.76%
	3	single biological dad	210	1.01%	1.02%
	4	biological mom and first step-parent	154	0.74%	0.75%
	5	biological dad and first step-parent	13	0.06%	0.06%
	6	other: no co-resident biological parents or step-parents	659	3.18%	3.19%
		Total	20,629	99.44%	100%
Missing	.	missing	116	0.56%	
		Total	116	0.56%	

Valid	Invalid	Minimum	Maximum
20629	116	1	6

### 

Type	Code
Measurement Unit	numeric
FAMST_1	Family Structure at Age 1

			Frequency	% of total	% of valid
Valid	1	two biological parents	15284	73.68%	74.09%
	2	single biological mom	4096	19.74%	19.86%
	3	single biological dad	229	1.1%	1.11%
	4	biological mom and first step-parent	276	1.33%	1.34%
	5	biological dad and first step-parent	19	0.09%	0.09%
	6	other: no co-resident biological parents or step-parents	725	3.49%	3.51%
		Total	20,629	99.44%	100%
Missing	.	missing	116	0.56%	
		Total	116	0.56%	

Valid	Invalid	Minimum	Maximum
20629	116	1	6

### 

Type	Code
Measurement Unit	numeric
FAMST_2	Family Structure at Age 2

			Frequency	% of total	% of valid
Valid	1	two biological parents	15129	72.93%	73.34%
	2	single biological mom	4037	19.46%	19.57%
	3	single biological dad	249	1.2%	1.21%
	4	biological mom and first step-parent	427	2.06%	2.07%
	5	biological dad and first step-parent	22	0.11%	0.11%
	6	other: no co-resident biological parents or step-parents	765	3.69%	3.71%
		Total	20,629	99.44%	100%
Missing	.	missing	116	0.56%	

		Total	116	0.56%	
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Valid	Invalid	Minimum	Maximum
20629	116	1	6

### FAMST\_3 - Family structure at age 3

Type	Code
Measurement Unit	numeric
FAMST_3	Family Structure at Age 3

			Frequency	% of total	% of valid
Valid	1	two biological parents	14811	71.4%	71.8%
	2	single biological mom	4100	19.76%	19.87%
	3	single biological dad	259	1.25%	1.26%
	4	biological mom and first step-parent	613	2.95%	2.97%
	5	biological dad and first step-parent	40	0.19%	0.19%
	6	other: no co-resident biological parents or step-parents	806	3.89%	3.91%
		Total	20,629	99.44%	100%
Missing	.	missing	116	0.56%	
		Total	116	0.56%	

Valid	Invalid	Minimum	Maximum
20629	116	1	6

### FAMST\_4 - Family structure at age 4

Type	Code
Measurement Unit	numeric
FAMST_4	Family Structure at Age 4

			Frequency	% of total	% of valid
Valid	1	two biological parents	14500	69.9%	70.29%
	2	single biological mom	4106	19.79%	19.9%
	3	single biological dad	286	1.38%	1.39%
	4	biological mom and first step-parent	820	3.95%	3.97%
	5	biological dad and first step-parent	57	0.27%	0.28%
	6	other: no co-resident biological parents or step-parents	860	4.15%	4.17%
		Total	20,629	99.44%	100%

Missing	.	missing	116	0.56%	
		Total	116	0.56%	

Valid	Invalid	Minimum	Maximum
20629	116	1	6

### FAMST\_5 - Family structure at age 5

Type	Code
Measurement Unit	numeric
FAMST_5	Family Structure at Age 5

			Frequency	% of total	% of valid
Valid	1	two biological parents	14156	68.24%	68.62%
	2	single biological mom	4157	20.04%	20.15%
	3	single biological dad	316	1.52%	1.53%
	4	biological mom and first step-parent	1035	4.99%	5.02%
	5	biological dad and first step-parent	69	0.33%	0.33%
	6	other: no co-resident biological parents or step-parents	895	4.31%	4.34%
	7	biological mom and second step-parent	1	0%	0%
		Total	20,629	99.44%	100%
Missing	.	missing	116	0.56%	
		Total	116	0.56%	

Valid	Invalid	Minimum	Maximum
20629	116	1	7

### FAMST\_6 - Family structure at age 6

Type	Code
Measurement Unit	numeric
FAMST_6	Family Structure at Age 6

			Frequency	% of total	% of valid
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Valid	1	two biological parents	13772	66.39%	66.76%
	2	single biological mom	4186	20.18%	20.29%
	3	single biological dad	341	1.64%	1.65%
	4	biological mom and first step-parent	1298	6.26%	6.29%
	5	biological dad and first step-parent	94	0.45%	0.46%
	6	other: no co-resident biological parents or step-parents	937	4.52%	4.54%
	7	biological mom and second step-parent	1	0%	0%
		Total	20,629	99.44%	100%
Missing	.	missing	116	0.56%	
		Total	116	0.56%	

Valid	Invalid	Minimum	Maximum
20629	116	1	7

#### FAMST\_7 - Family structure at age 7

Type	Code
Measurement Unit	numeric
FAMST_7	Family Structure at Age 7

			Frequency	% of total	% of valid
Valid	1	two biological parents	13478	64.97%	65.34%
	2	single biological mom	4175	20.13%	20.24%
	3	single biological dad	372	1.79%	1.8%
	4	biological mom and first step-parent	1507	7.26%	7.31%
	5	biological dad and first step-parent	113	0.54%	0.55%
	6	other: no co-resident biological parents or step-parents	983	4.74%	4.77%
	7	biological mom and second step-parent	1	0%	0%
		Total	20,629	99.44%	100%
Missing	.	missing	116	0.56%	
		Total	116	0.56%	

Valid	Invalid	Minimum	Maximum
20629	116	1	7

#### FAMST\_8 - Family structure at age 8

Type	Code
Measurement Unit	numeric
FAMST_8	Family Structure at Age 8

			Frequency	% of total	% of valid
Valid	1	two biological parents	13176	63.51%	63.87%
	2	single biological mom	4140	19.96%	20.07%
	3	single biological dad	394	1.9%	1.91%
	4	biological mom and first step-parent	1739	8.38%	8.43%
	5	biological dad and first step-parent	141	0.68%	0.68%
	6	other: no co-resident biological parents or step-parents	1038	5%	5.03%
	7	biological mom and second step-parent	1	0%	0%
		Total	20,629	99.44%	100%
Missing	.	missing	116	0.56%	
		Total	116	0.56%	

Valid	Invalid	Minimum	Maximum
20629	116	1	7

### FAMST\_9 - Family structure at age 9

Type	Code
Measurement Unit	numeric
FAMST_9	Family Structure at Age 9

			Frequency	% of total	% of valid
Valid	1	two biological parents	12906	62.21%	62.56%
	2	single biological mom	4148	20%	20.11%
	3	single biological dad	406	1.96%	1.97%
	4	biological mom and first step-parent	1924	9.27%	9.33%
	5	biological dad and first step-parent	175	0.84%	0.85%
	6	other: no co-resident biological parents or step-parents	1068	5.15%	5.18%
	7	biological mom and second step-parent	2	0.01%	0.01%
		Total	20,629	99.44%	100%
Missing	.	missing	116	0.56%	



	Total	116	0.56%
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Valid	Invalid	Minimum	Maximum
20629	116	1	7

### FAMST\_10 - Family structure at age 10

Type	Code
Measurement Unit	numeric
FAMST_10	Family Structure at Age 10

			Frequency	% of total	% of valid
Valid	1	two biological parents	12601	60.74%	61.08%
	2	single biological mom	4132	19.92%	20.03%
	3	single biological dad	419	2.02%	2.03%
	4	biological mom and first step-parent	2153	10.38%	10.44%
	5	biological dad and first step-parent	207	1%	1%
	6	other: no co-resident biological parents or step-parents	1114	5.37%	5.4%
	7	biological mom and second step-parent	3	0.01%	0.01%
	Total		20,629	99.44%	100%
Missing	.	missing	116	0.56%	
	Total		116	0.56%	

Valid	Invalid	Minimum	Maximum
20629	116	1	7

### FAMST\_11 - Family structure at age 11

Type	Code
Measurement Unit	numeric
FAMST_11	Family Structure at Age 11

			Frequency	% of total	% of valid
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Valid	1	two biological parents	12302	59.3%	59.63%
	2	single biological mom	4089	19.71%	19.82%
	3	single biological dad	451	2.17%	2.19%
	4	biological mom and first step-parent	2398	11.56%	11.62%
	5	biological dad and first step-parent	250	1.21%	1.21%
	6	other: no co-resident biological parents or step-parents	1136	5.48%	5.51%
	7	biological mom and second step-parent	3	0.01%	0.01%
		Total	20,629	99.44%	100%
Missing	.	missing	116	0.56%	
		Total	116	0.56%	

Valid	Invalid	Minimum	Maximum
20629	116	1	7

### FAMST\_12 - Family structure at age 12

Type	Code
Measurement Unit	numeric
FAMST_12	Family Structure at Age 12

			Frequency	% of total	% of valid
Valid	1	two biological parents	11957	57.64%	57.96%
	2	single biological mom	4090	19.72%	19.83%
	3	single biological dad	489	2.36%	2.37%
	4	biological mom and first step-parent	2576	12.42%	12.49%
	5	biological dad and first step-parent	287	1.38%	1.39%
	6	other: no co-resident biological parents or step-parents	1219	5.88%	5.91%
	7	biological mom and second step-parent	6	0.03%	0.03%
	10	not observed at this age	5	0.02%	0.02%
		Total	20,629	99.44%	100%
Missing	.	missing	116	0.56%	
		Total	116	0.56%	

Valid	Invalid	Minimum	Maximum
20629	116	1	10



Type	Code
Measurement Unit	numeric
FAMST_13	Family Structure at Age 13

			Frequency	% of total	% of valid
Valid	1	two biological parents	11630	56.06%	56.38%
	2	single biological mom	4052	19.53%	19.64%
	3	single biological dad	526	2.54%	2.55%
	4	biological mom and first step-parent	2765	13.33%	13.4%
	5	biological dad and first step-parent	340	1.64%	1.65%
	6	other: no co-resident biological parents or step-parents	1276	6.15%	6.19%
	7	biological mom and second step-parent	8	0.04%	0.04%
	8	biological mom and third step-parent	1	0%	0%
	10	not observed at this age	31	0.15%	0.15%
		Total	20,629	99.44%	100%
Missing	.	missing	116	0.56%	
		Total	116	0.56%	

Valid	Invalid	Minimum	Maximum
20629	116	1	10



Type	Code
Measurement Unit	numeric
FAMST_14	Family Structure at Age 14

			Frequency	% of total	% of valid
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Valid	1	two biological parents	10795	52.04%	52.33%
	2	single biological mom	3908	18.84%	18.94%
	3	single biological dad	523	2.52%	2.54%
	4	biological mom and first step-parent	2764	13.32%	13.4%
	5	biological dad and first step-parent	398	1.92%	1.93%
	6	other: no co-resident biological parents or step-parents	1258	6.06%	6.1%
	7	biological mom and second step-parent	10	0.05%	0.05%
	8	biological mom and third step-parent	1	0%	0%
	10	not observed at this age	972	4.69%	4.71%
		Total	20,629	99.44%	100%
Missing	.	missing	116	0.56%	
		Total	116	0.56%	

Valid	Invalid	Minimum	Maximum
20629	116	1	10

### FAMST\_15 - Family structure at age 15

Type	Code
Measurement Unit	numeric
FAMST_15	Family Structure at Age 15

			Frequency	% of total	% of valid
Valid	1	two biological parents	9251	44.59%	44.84%
	2	single biological mom	3402	16.4%	16.49%
	3	single biological dad	528	2.55%	2.56%
	4	biological mom and first step-parent	2489	12%	12.07%
	5	biological dad and first step-parent	412	1.99%	2%
	6	other: no co-resident biological parents or step-parents	1256	6.05%	6.09%
	7	biological mom and second step-parent	7	0.03%	0.03%
	10	not observed at this age	3284	15.83%	15.92%
			Total	20,629	99.44%
Missing	.	missing	116	0.56%	
		Total	116	0.56%	

Valid	Invalid	Minimum	Maximum
20629	116	1	10

### FAMST\_16 - Family structure at age 16

Type	Code
Measurement Unit	numeric
FAMST_16	Family Structure at Age 16

			Frequency	% of total	% of valid
Valid	1	two biological parents	7509	36.2%	36.4%
	2	single biological mom	2855	13.76%	13.84%
	3	single biological dad	465	2.24%	2.25%
	4	biological mom and first step-parent	2087	10.06%	10.12%
	5	biological dad and first step-parent	355	1.71%	1.72%
	6	other: no co-resident biological parents or step-parents	1122	5.41%	5.44%
	7	biological mom and second step-parent	7	0.03%	0.03%
	10	not observed at this age	6229	30.03%	30.2%
		Total	20,629	99.44%	100%
Missing	.	missing	116	0.56%	
		Total	116	0.56%	

Valid	Invalid	Minimum	Maximum
20629	116	1	10

### FAMST\_17 - Family structure at age 17

Type	Code
Measurement Unit	numeric
FAMST_17	Family Structure at Age 17

			Frequency	% of total	% of valid
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Valid	1	two biological parents	5412	26.09%	26.23%
	2	single biological mom	2092	10.08%	10.14%
	3	single biological dad	348	1.68%	1.69%
	4	biological mom and first step-parent	1527	7.36%	7.4%
	5	biological dad and first step-parent	282	1.36%	1.37%
	6	other: no co-resident biological parents or step-parents	967	4.66%	4.69%
	7	biological mom and second step-parent	4	0.02%	0.02%
	10	not observed at this age	9997	48.19%	48.46%
		Total	20,629	99.44%	100%
Missing	.	missing	116	0.56%	
		Total	116	0.56%	

Valid	Invalid	Minimum	Maximum
20629	116	1	10

#### FAMST\_18 - Family structure at age 18

Type	Code
Measurement Unit	numeric
FAMST_18	Family Structure at Age 18

			Frequency	% of total	% of valid
Valid	1	two biological parents	3230	15.57%	15.66%
	2	single biological mom	1254	6.04%	6.08%
	3	single biological dad	209	1.01%	1.01%
	4	biological mom and first step-parent	878	4.23%	4.26%
	5	biological dad and first step-parent	178	0.86%	0.86%
	6	other: no co-resident biological parents or step-parents	790	3.81%	3.83%
	7	biological mom and second step-parent	4	0.02%	0.02%
	9	biological dad and second step-parent	1	0%	0%
	10	not observed at this age	14085	67.9%	68.28%
			Total	20,629	99.44%
Missing	.	missing	116	0.56%	
		Total	116	0.56%	

Valid	Invalid	Minimum	Maximum
20629	116	1	10