\_\_\_\_ (R)
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\_\_/ / /\_\_\_/ / /\_\_/
Statistics/Data analysis

1.

2.

4 . \*\*STEP 13: DESCRIPTIVE TABLE BY SEX AND RACE/ETHNICITY, WITHOUT TAKING INTO ACCOUNT SAMPLING DESIGN COMPLEXITY,

5.

6 . use finaldata\_imputed\_FINAL,clear

7.

9 . mi extract 0

10 .

11 . save finaldata\_unimputed\_FINAL, replace
 file finaldata\_unimputed\_FINAL.dta saved

12 .

13 . su AGE2012 if sample\_final==1

Variable	Obs	Mean	Std. dev.	Min	Max
AGE2012	2,894	76.434	6.046281	67	100

14

15 . tab1 SEX RACE\_ETHN education totwealth\_2012 marital\_2012 work\_st\_2012 smoking\_2012 alcohol\_2012 physic\_act\_201

#### -> tabulation of SEX if sample\_final==1

Cum.	Percent	Freq.	SEX
41.53 100.00	41.53 58.47	1,202 1,692	1 2
	100.00	2,894	Total

#### -> tabulation of RACE\_ETHN if sample\_final==1

Cum.	Percent	Freq.	RACE_ETHN
81.79	81.79	2,367	1
93.30	11.51	333	2
100.00	6.70	194	3
	100.00	2,894	Total

#### -> tabulation of education if sample\_final==1

education	Freq.	Percent	Cum.
1	492	17.01	17.01
2	124	4.29	21.29
3	1,005	34.74	56.03
4	595	20.57	76.60
5	677	23.40	100.00
Total	2,893	100.00	

#### -> tabulation of totwealth\_2012 if sample\_final==1

totwealth_2 012	Freq.	Percent	Cum.
1	906	31.31	31.31
2	1,777	61.40	92.71
3	168	5.81	98.51
4	36	1.24	99.76
5	7	0.24	100.00
Total	2,894	100.00	

# -> tabulation of marital\_2012 if sample\_final==1

marital_201 2	Freq.	Percent	Cum.
1	58	2.00	2.00
2	1,759	60.80	62.81
3	262	9.06	71.86
4	814	28.14	100.00
Total	2,893	100.00	

# -> tabulation of work\_st\_2012 if sample\_final==1

work_st_201 2	Freq.	Percent	Cum.
0	2,375	82.12	82.12
1	517	17.88	100.00
Total	2,892	100.00	

# -> tabulation of smoking\_2012 if sample\_final==1

Cum.	Percent	Freq.	smoking_201 2
45.44	45.44	1,306	1
93.74	48.30	1,388	2
100.00	6.26	180	3
	100.00	2,874	Total

#### -> tabulation of alcohol\_2012 if sample\_final==1

alcohol_201 2	Freq.	Percent	Cum.
1 2 3 4	1,436 449 489 379	52.16 16.31 17.76 13.77	52.16 68.47 86.23 100.00
Total	2,753	100.00	

<sup>-&</sup>gt; tabulation of physic\_act\_2012 if sample\_final==1

physic_act_ 2012	Freq.	Percent	Cum.
1	589	20.39	20.39
2	763	26.41	46.80
3	1,537	53.20	100.00
Total	2,889	100.00	

# -> tabulation of srh\_2012 if sample\_final==1

srh_2012	Freq.	Percent	Cum.
1 2	2,208 686	76.30 23.70	76.30 100.00
Total	2,894	100.00	

# -> tabulation of bmibr\_2012 if sample\_final==1

bmibr_2012	Freq.	Percent	Cum.
1	908	31.45	31.45
2	1,123	38.90	70.35
3	856	29.65	100.00
Total	2,887	100.00	

# -> tabulation of cardiometcondbr\_2012 if sample\_final==1

Cum.	Percent	Freq.	cardiometco ndbr_2012
21.04	21.04	609	1
88.46	67.42	1,951	2
100.00	11.54	334	3
	100.00	2,894	Total

16 .
17 . reg AGE2012 i.SEX if sample\_final==1

Source	SS	df	MS		er of obs 2892)	s = =	2,894 1.07
Model Residual	39.0552722 105721.839	1 2,892	39.055272 36.556652	<b>2</b> Prob <b>5</b> R-sq	,	=	0.3014 0.0004 0.0000
Total	105760.894	2,893	36.557516		MSE	=	6.0462
AGE2012	Coefficient	Std. err.	t	P> t	[95% c	conf.	interval]
2.SEX _cons	.2357418 76.29617	.2280762 .1743938	1.03 437.49	0.301 0.000	21146 75.954		.6829502 76.63812

# 18 . reg hei2015\_total\_score SEX if sample\_final==1

Source	SS	df	MS		er of obs	=	2,894
Model Residual	1846.92536 255250.828	1 2,892	1846.9253 88.261005	6 Prob 4 R-sq	uared	=	20.93 0.0000 0.0072
Total	257097.753	2,893	88.868908		R-squared MSE	=	0.0068 9.3947
hei2015_to~e	Coefficient	Std. err.	t	P> t	[95% cor	nf.	interval]
SEX _cons	1.621144 67.23786	.3543899 .5881135	4.57 114.33	0.000 0.000	.9262616 66.08469	-	2.316026 68.39102

#### 19 . tab SEX RACE\_ETHN if sample\_final==1 , row col chi

Key
frequency row percentage column percentage

	I	RACE ETHN		
SEX	1	_ 2	3	Total
1	998	111	93	1,202
	83.03	9.23	7.74	100.00
	42.16	33.33	47.94	41.53
2	1,369	222	101	1,692
	80.91	13.12	5.97	100.00
	57.84	66.67	52.06	58.47
Total	2,367	333	194	2,894
	81.79	11.51	6.70	100.00
	100.00	100.00	100.00	100.00

Pearson chi2(2) = 12.8845 Pr = 0.002

# 20 . tab SEX education if $sample\_final==1$ , row col chi

Key
frequency row percentage column percentage

			education			
SEX	1	2	3	4	5	Total
1	199	60	372	211	359	1,201
	16.57	5.00	30.97	17.57	29.89	100.00
	40.45	48.39	37.01	35.46	53.03	41.51
2	293	64	633	384	318	1,692
	17.32	3.78	37.41	22.70	18.79	100.00
	59.55	51.61	62.99	64.54	46.97	58.49
Total	492	124	1,005	595	677	2,893
	17.01	4.29	34.74	20.57	23.40	100.00
	100.00	100.00	100.00	100.00	100.00	100.00

Pearson chi2(4) = 56.9626 Pr = 0.000

21 . tab SEX totwealth\_2012 if sample\_final==1 , row col chi

Key
frequency
row percentage
column percentage

		to	twealth_201	12		
SEX	1	2	3	4	5	Total
1	239	840	98	21	4	1,202
	19.88	69.88	8.15	1.75	0.33	100.00
	26.38	47.27	58.33	58.33	57.14	41.53
2	667	937	70	15	3	1,692
	39.42	55.38	4.14	0.89	0.18	100.00
	73.62	52.73	41.67	41.67	42.86	58.47
Total	906	1,777	168	36	7	2,894
	31.31	61.40	5.81	1.24	0.24	100.00
	100.00	100.00	100.00	100.00	100.00	100.00

Pearson chi2(4) = 134.1760 Pr = 0.000

22 . tab SEX marital\_2012 if sample\_final==1 , row col chi

Key
frequency row percentage column percentage

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		marital	_2012		
SEX	1	2	3	4	Total
1	19	977	71	135	1,202
	1.58	81.28	5.91	11.23	100.00
	32.76	55.54	27.10	16.58	41.55
2	39	782	191	679	1,691
	2.31	46.24	11.30	40.15	100.00
	67.24	44.46	72.90	83.42	58.45
Total	58	1,759	262	814	2,893
	2.00	60.80	9.06	28.14	100.00
	100.00	100.00	100.00	100.00	100.00

Pearson chi2(3) = 375.0952 Pr = 0.000

23 . tab SEX work\_st\_2012 if sample\_final==1 , row col chi

Key
frequency
row percentage
column percentage

	work_st	2012	
SEX	0	1	Total
1	914	286	1,200
	76.17	23.83	100.00
	38.48	55.32	41.49
2	1,461	231	1,692
	86.35	13.65	100.00
	61.52	44.68	58.51
Total	2,375	517	2,892
	82.12	17.88	100.00
	100.00	100.00	100.00

Pearson chi2(1) = 49.5671 Pr = 0.000

24 . tab SEX smoking\_2012 if sample\_final==1 , row col chi

Key
frequency row percentage column percentage

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	s	moking_2012	2	
SEX	1	2	3	Total
1	386	735	68	1,189
	32.46	61.82	5.72	100.00
	29.56	52.95	37.78	41.37
2	920	653	112	1,685
	54.60	38.75	6.65	100.00
	70.44	47.05	62.22	58.63
Total	1,306	1,388	180	2,874
	45.44	48.30	6.26	100.00
	100.00	100.00	100.00	100.00

Pearson chi2(2) = 152.8963 Pr = 0.000

25 . tab SEX physic\_act\_2012 if sample\_final==1 , row col chi

Key
frequency
row percentage
column percentage

	phy	/sic_act_20	12	
SEX	1	2	3	Total
1	183	320	695	1,198
	15.28	26.71	58.01	100.00
	31.07	41.94	45.22	41.47
2	406	443	842	1,691
	24.01	26.20	49.79	100.00
	68.93	58.06	54.78	58.53
Total	589	763	1,537	2,889
	20.39	26.41	53.20	100.00
	100.00	100.00	100.00	100.00

Pearson chi2(2) = 35.2134 Pr = 0.000

26 . tab SEX srh\_2012 if sample\_final==1, row col chi

Key
frequency row percentage column percentage

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	srh_2	012	
SEX	1	2	Total
1	914	288	1,202
	76.04	23.96	100.00
	41.39	41.98	41.53
2	1,294	398	1,692
	76.48	23.52	100.00
	58.61	58.02	58.47
Total	2,208	686	2,894
	76.30	23.70	100.00
	100.00	100.00	100.00

Pearson chi2(1) = 0.0744 Pr = 0.785

27 . tab SEX bmibr\_2012 if sample\_final==1, row col chi

Key
frequency
row percentage
column percentage

		bmibr_2012		
SEX	1	2	3	Total
1	303	542	357	1,202
	25.21	45.09	29.70	100.00
	33.37	48.26	41.71	41.63
2	605	581	499	1,685
	35.91	34.48	29.61	100.00
	66.63	51.74	58.29	58.37
Total	908	1,123	856	2,887
	31.45	38.90	29.65	100.00
	100.00	100.00	100.00	100.00

Pearson chi2(2) = 45.8315 Pr = 0.000

28 . tab SEX cardiometcondbr\_2012 if sample\_final==1, row col chi

Key
frequency
row percentage
column percentage

	cardiometcondbr_2012			
SEX	1	2	3	Total
1	225	803	174	1,202
	18.72	66.81	14.48	100.00
	36.95	41.16	52.10	41.53
2	384	1,148	160	1,692
	22.70	67.85	9.46	100.00
	63.05	58.84	47.90	58.47
Total	609	1,951	334	2,894
	21.04	67.42	11.54	100.00
	100.00	100.00	100.00	100.00

Pearson chi2(2) = 20.7360 Pr = 0.000

29 . tab SEX foodinsecurity\_totbr if sample\_final==1, row col chi

Key
frequency
row percentage
column percentage

	foodinsecur	ity_totbr	
SEX	0	1	Total
1	1,103	99	1,202
	91.76	8.24	100.00
	42.24	34.98	41.53
2	1,508	184	1,692
	89.13	10.87	100.00
	57.76	65.02	58.47
Total	2,611	283	2,894
	90.22	9.78	100.00
	100.00	100.00	100.00

Pearson chi2(1) = 5.5450 Pr = 0.019

30 .
31 . reg AGE2012 i.RACE\_ETHN if sample\_final==1

	Source	SS	df	MS		=	2,894
_					F(2, 2891)	=	7.20
	Model	524.440502	2	262.220251	Prob > F	=	0.0008
	Residual	105236.454	2,891	36.4014022	R-squared	=	0.0050
					Adj R-squared	=	0.0043
	Total	105760.894	2,893	36.5575162	Root MSE	=	6.0334

AGE2012	Coefficient	Std. err.	t	P> t	[95% conf.	interval]
RACE_ETHN 2 3	-1.264436 7205824	.3531179 .4505716	-3.58 -1.60	0.000 0.110	-1.956824 -1.604056	5720474 .1628917
_cons	76.6278	.1240109	617.91	0.000	76.38464	76.87096

# 32 . reg cesd\_2012 i.RACE\_ETHN if sample\_final==1

Source	SS	df	MS		Number of obs F(2, 2809) Prob > F R-squared Adj R-squared Root MSE		2,812 7.29
Model Residual	40.0665884 7722.02587	2 2,809	20.033294 2.7490302	<b>2</b> Prob <b>1</b> R-sq			0.0007 0.0052
Total	7762.09246	2,811	2.7613278	,			0.0045 1.658
cesd_2012	Coefficient	Std. err.	t	P> t	[95% co	nf.	interval]
RACE_ETHN 2 3	.2003954 .4319004	.0993106 .1263737	2.02 3.42	0.044 0.001	.005666 .184105	_	.3951244 .679695
_cons	1.051971	.0345047	30.49	0.000	.984313	5	1.119628

# 33 . tab RACE\_ETHN SEX if sample\_final==1, row col chi

Key						
frequency						
row percentage						
column percentage						

	S	EX	
RACE_ETHN	1	2	Total
1	998	1,369	2,367
	42.16	57.84	100.00
	83.03	80.91	81.79
2	111	222	333
	33.33	66.67	100.00
	9.23	13.12	11.51
3	93	101	194
	47.94	52.06	100.00
	7.74	5.97	6.70
Total	1,202	1,692	2,894
	41.53	58.47	100.00
	100.00	100.00	100.00

Pearson chi2(2) = 12.8845 Pr = 0.002

34 . reg hei2015\_total\_score i.RACE\_ETHN if sample\_final==1

Source	SS	df	MS		Number of obs F(2, 2891)		2,894 5.47
Model Residual	968.739315 256129.014	2 2,891	484.36965 88.5953004	7 Prob 4 R-sq	> F uared	= =	0.0043 0.0038
Total	257097.753	2,893	88.8689087		Adj R-squared Root MSE		0.0031 9.4125
hei2015_to~e	Coefficient	Std. err.	t	P> t	[95% cor	nf.	interval]
RACE_ETHN 2 3	1.601942 1.299026	.5508914 .7029269	2.91 1.85	0.004 0.065	.521762 <u>5</u> 0792622	-	2.682122 2.677314
_cons	69.53541	.1934667	359.42	0.000	69.15606	5	69.91475

35 . 36 . \*\*TAKE INTO ACCOUNT SAMPLING DESIGN COMPLEXITY, ON IMPUTED DATA\*\*\*

37 . use finaldata\_imputed\_FINAL,clear

39 . mi xeq 1: svydescribe if sample\_final==1

m=1 data:

-> svydescribe if sample\_final==1

Survey: Describing stage 1 sampling units

Sampling weights: HCNSWGTR\_NT

VCE: linearized Single unit: missing Strata 1: stratum Sampling unit 1: secu

FPC 1: <zero>

Stratum	# units	# obs	Numbe Min	r of obs Mean	per unit Max
1	2	33	11	16.5	22
2	2	37	16	18.5	21
3	2	28	13	14.0	15
4	2	36	12	18.0	24
5	2	52	23	26.0	29
6	2	38	15	19.0	23
7	2	64	26	32.0	38
8	2	65	30	32.5	35
9	2	36	16	18.0	20
10	2	53	22	26.5	31
11	2	32	12	16.0	20
12	2	33	16	16.5	17
13	2	25	6	12.5	19
14	2	26	6	13.0	20
15	2	30	14	15.0	16
16	2	21	10	10.5	11
17	2	44	16	22.0	28
18	2	26	12	13.0	14
19	2	18	6	9.0	12
20	2	46	18	23.0	28
21	2	51	25	25.5	26
22	2	20	4	10.0	16

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23	2	25	11	12.5	14
24	2	12	4	6.0	8
25	2	17	5	8.5	12
26	2	75	35	37.5	40
27	2	85	41	42.5	44
28	2	59	27	29.5	32
29	2	116	39	58.0	77
30	2	91	44	45.5	47
31	2	96	37	48.0	59
32	2	59	22	29.5	37
33	2	101	42	50.5	59
34	2	64	32	32.0	32
35	2	33	10	16.5	23
36	2	49	11	24.5	38
37	2	37	17	18.5	20
38	2	69	30	34.5	39
39	2	74	20	37.0	54
40	2	115	57	57.5	58
41	2	71	28	35.5	43
42	2	68	30	34.0	38
43	2	79	35	39.5	44
44	2	67	24	33.5	43
45	2	156	59	78.0	97
46	2	123	50	61.5	73
47	2	92	36	46.0	56
48	2	44	19	22.0	25
49	2	44	20	22.0	24
50	2	70	27	35.0	43
51	2	59	14	29.5	45
52	2	30	10	15.0	20
52	104	2,894	4	27.8	97

40,488 = # obs with missing values in the survey characteristics 43,382

40 . keep if stratum~=53 (0 observations deleted)

41 .

42 . save, replace file finaldata\_imputed\_FINAL.dta saved

44 . mi svyset secu [pweight=HCNSWGTR\_NT], strata(stratum)

Sampling weights: HCNSWGTR\_NT VCE: linearized
Single unit: missing
Strata 1: stratum Sampling unit 1: secu FPC 1: <zero>

45 .

46 . foreach x1 of varlist SEX RACE\_ETHN NonWhite education totwealth\_2012 marital\_2012 work\_st\_2012 smoking\_2012 a > \_dem foodinsecurity\_totbr {

a. mi estimate: svy, subpop(sample\_final): prop `x1'

3. }

Multiple-imputation estimates 5 Imputations Survey: Proportion estimation Number of obs 7,825 Number of strata = 52 Population size = 87,764,178 Number of PSUs 104 Subpop. no. obs = Subpop. size = 25,719,411 Average RVI 0.0000 0.0000 Largest FMI Complete DF 52

DF adjustment: Small sample DF: min = 50.11 avg = 50.11 Within VCE type: Linearized max = 50.11

Normal
Proportion Std. err. [95% conf. interval]

SEX
1 .4332177 .0099493 .413235 .4532003
2 .5667823 .0099493 .5467997 .586765

Note: 3 strata omitted because they contain no subpopulation members.

Multiple-imputation estimates Imputations Survey: Proportion estimation Number of obs = 7,825 Number of strata = 52 Population size = 87,764,178 Number of PSUs 104 Subpop. no. obs = 2,894 Subpop. size = 25,719,411 Average RVI = Largest FMI Complete DF 52 DF adjustment: Small sample DF: min 50.11 avg Within VCE type: Linearized max

			Nor	Normal		
	Proportion	Std. err.	[95% conf.	interval]		
RACE_ETHN						
1	.8609552	.0115848	.8376877	.8842226		
2	.0820023	.0085869	.0647559	.0992486		
3	.0570426	.0072915	.042398	.0716871		
4	0	(no observat	ions)			
	1					

Note: 3 strata omitted because they contain no subpopulation members.

Number of strata	= 52	Population size	=	87,764,178
Number of PSUs	= 104	Subpop. no. obs	=	2,894
		Subpop. size	=	25,719,411
		Average RVI	=	0.0000
		Largest FMI	=	0.0000
		Complete DF	=	52
DF adjustment:	Small sample	DF: min	=	50.11
		avg	=	50.11
Within VCE type:	Linearized	max	=	50.11

			Non	mal
	Proportion	Std. err.	[95% conf.	interval]
NonWhite				
0	.8609552	.0115848	.8376877	.8842226
1	.1390448	.0115848	.1157774	.1623123

Note: 3 strata omitted because they contain no subpopulation members.

Multiple-imputation estimates			5
ion estimation	Number of obs	=	7,825
a = 52	Population size	=	87,764,178
= 104	Subpop. no. obs	=	2,894
	Subpop. size	=	25,719,411
	Average RVI	=	0.0006
	Largest FMI	=	0.0029
	Complete DF	=	52
Small sample	DF: min	=	50.03
	avg	=	50.08
Linearized	max	=	50.11
	ion estimation  a = 52  = 104  Small sample	ion estimation Number of obs  a = 52 Population size Subpop. no. obs Subpop. size Average RVI Largest FMI Complete DF Small sample DF: min avg	ion estimation Number of obs =  A = 52 Population size =  Subpop. no. obs =  Subpop. size =  Average RVI =  Largest FMI =  Complete DF =  Small sample DF: min =  avg =

			Nor	mal
	Proportion	Std. err.	[95% conf.	interval]
education				
1	.16764	.0096804	.1481974	.1870827
2	.0395223	.0042025	.0310814	.0479631
3	.350662	.011276	.3280145	.3733095
4	.1998028	.0073273	.1850861	.2145195
5	. 2423729	.0117336	.2188063	. 2659394

Multiple-imputation estimates	Imputations	=	5
Survey: Proportion estimation	Number of obs	=	7,825
Number of strata = 52	Population size	=	87,764,178
Number of PSUs = 104	Subpop. no. obs	=	2,894
	Subpop. size	=	25,719,411
	Average RVI	=	0.0000
	Largest FMI	=	0.0000
	Complete DF	=	52
DF adjustment: Small sample	DF: min	=	50.11
	avg	=	50.11
Within VCE type: Linearized	max	=	50.11

	Proportion	Std. err.	Nor [95% conf.	
totwealth 2012				
_ 1	.3261717	.0126684	.3007277	.3516156
2	.5917722	.0118711	.5679296	.6156148
3	.0628411	.006386	.0500151	.0756672
4	.0166155	.0031708	.0102471	.0229839
5	.0025995	.0012131	.0001631	.0050359

Note: 3 strata omitted because they contain no subpopulation members.

Multiple-imputation estimates	<pre>Imputations =</pre>	5
Survey: Proportion estimation	Number of obs =	7,825
Number of strata = 52	Population size =	87,764,178
Number of PSUs = 104	Subpop. no. obs =	2,894
	Subpop. size =	25,719,411
	Average RVI =	
	Largest FMI =	0.0015
	Complete DF =	52
DF adjustment: Small sample	DF: min =	50.10
	avg =	50.11
Within VCE type: Linearized	max =	50.11

		Nor	mal
Proportion	Std. err.	[95% conf.	interval]
.0312492	.0049147	.0213782	.0411202
.5756635	.0125658	.5504256	.6009014
.1037035	.0071656	.0893116	.1180953
.2893839	.013351	.262569	.3161988
	.0312492 .5756635 .1037035	.0312492 .0049147 .5756635 .0125658 .1037035 .0071656	Proportion Std. err. [95% conf.  .0312492 .0049147 .0213782 .5756635 .0125658 .5504256 .1037035 .0071656 .0893116

Note: 3 strata omitted because they contain no subpopulation  $% \left( 1\right) =\left( 1\right) ^{2}$ 

Multiple-imputation	Imputations	=	5	
Survey: Proportion	n estimation	Number of obs	=	7,825
Number of strata	= 52	Population size	=	87,764,178
Number of PSUs	= 104	Subpop. no. obs	=	2,894
		Subpop. size	=	25,719,411
		Average RVI	=	0.0001
		Largest FMI	=	0.0014
		Complete DF	=	52
DF adjustment:	Small sample	DF: min	=	50.10
		avg	=	50.10
Within VCE type:	Linearized	max	=	50.10

	Proportion	Std. err.	Norr [95% conf.	
work_st_2012 0 1	.8166765 .1833235	.0094206 .0094206	.7977557 .1644026	.8355974 .2022443

Note: 3 strata omitted because they contain no subpopulation  $% \left( 1\right) =\left( 1\right)$  members.

Multiple-imputation est	timates	Imputat:	ions	=	5
Survey: Proportion est	imation	Number	of obs	=	7,822
Number of strata =	52	Populat:	ion size	=	87,734,631
Number of PSUs =	104	Subpop.	no. obs	-	2,891
		Subpop.	size	=	25,689,864
		Average	RVI		
		Largest	FMI	=	0.0088
		Complete	e DF	=	52
DF adjustment: <b>Small</b>	sample	DF:	min	=	49.72
			avg	=	49.88
Within VCE type: Line	earized		max	=	50.00

			Norn	nal
	Proportion	Std. err.	[95% conf.	interval]
smoking_2012				
1	.4602241	.0112892	.4375458	.4829024
2	.4641889	.0106996	.4426973	.4856805
3	.075587	.0069336	.0616604	.0895135

Note: 3 strata omitted because they contain no subpopulation members.

Multiple-imputation estimates	<pre>Imputations =</pre>	5
Survey: Proportion estimation	Number of obs =	7,824
Number of strata = 52	Population size =	87,759,595
Number of PSUs = <b>104</b>	Subpop. no. obs =	2,893
	Subpop. size =	25,714,828
	Average RVI =	0.0697
	Largest FMI =	0.1262
	Complete DF =	52
DF adjustment: Small sample	DF: min =	38.61
	avg =	44.95
Within VCE type: Linearized	max =	48.44

			Nor	mal
	Proportion	Std. err.	[95% conf.	interval]
alcohol_2012				
1	.5115595	.0124616	.4865097	.5366093
2	.161645	.007877	.1457072	.1775828
3	.1801443	.0076778	.1646838	.1956048
4	.1466513	.0088124	.1289268	.1643757

Multiple-imputation estimates	<pre>Imputations =</pre>	5
Survey: Proportion estimation	Number of obs =	7,825
Number of strata = 52	Population size =	87,764,178
Number of PSUs = 104	Subpop. no. obs =	2,894
	Subpop. size =	25,719,411
	Average RVI =	0.0024
	Largest FMI =	0.0046
	Complete DF =	52
DF adjustment: Small sample	DF: min =	49.95
	avg =	50.00
Within VCE type: Linearized	max =	50.04

		mal		
	Proportion	Std. err.	[95% conf.	interval]
physic act 2012				
1	.2180091	.0094899	.1989475	.2370707
2	.2559563	.0092371	.2374031	.2745094
3	.5260346	.0116451	.5026451	.5494241

Note: 3 strata omitted because they contain no subpopulation  $% \left( 1\right) =\left( 1\right) ^{2}$ 

Multiple-imputation estimates	Imputations :	= 5
Survey: Proportion estimation	Number of obs	= 7,825
Number of strata = 52	Population size :	= 87,764,178
Number of PSUs = 104	Subpop. no. obs	= 2,894
	Subpop. size :	= 25,719,411
	Average RVI :	= 0.0000
	Largest FMI :	= 0.0000
	Complete DF :	= 52
DF adjustment: <b>Small sample</b>	DF: min :	= 50.11
	avg :	= 50.11
Within VCE type: Linearized	max :	= 50.11

			Nor	mal
	Proportion	Std. err.	[95% conf.	interval]
srh_2012				
1	.7469062	.0100062	.7268091	.7670032
2	.2530938	.0100062	.2329968	.2731909

Note: 3 strata omitted because they contain no subpopulation members.

Survey: Proportion estimation Number of obs =  Number of strata = 52 Population size = 87, Number of PSUs = 104 Subpop. no. obs = Subpop. size = 25, Average RVI = Largest FMI = Complete DF = DF adjustment: Small sample  Within VCE type: Linearized max =	Multiple-imputat:	ion estimates	Imputations	=	5
Number of PSUs = 104 Subpop. no. obs = Subpop. size = 25, Average RVI = Largest FMI = Complete DF = DF adjustment: Small sample DF: min = avg =	Survey: Proportion	on estimation	Number of obs	=	7,825
Subpop. size = 25, Average RVI = Largest FMI = Complete DF = DF adjustment: Small sample  DF: min = avg =	Number of strata	= 52	Population size	=	87,764,178
Average RVI = Largest FMI = Complete DF = DF adjustment: Small sample DF: min = avg =	Number of PSUs	= 104	Subpop. no. obs	=	2,894
Largest FMI = Complete DF = DF adjustment: Small sample DF: min = avg =			Subpop. size	=	25,719,411
Complete DF = DF adjustment: Small sample DF: min = avg =			Average RVI	=	0.0018
DF adjustment: <b>Small sample</b> DF: min = avg =			Largest FMI	=	0.0038
avg =			Complete DF	=	52
~-8	DF adjustment:	Small sample	DF: min	=	49.99
Within VCE type: Linearized max =			avg	=	50.02
<del>- •</del>	Within VCE type:	Linearized	max	=	50.03

	Proportion	Std. err.	Norr [95% conf.	
bmibr_2012				
_ 1	.3318949	.0099678	.3118738	.351916
2	.3837779	.0090753	.3655498	.4020059
3	.2843272	.0104305	.2633773	.3052772

Note: 3 strata omitted because they contain no subpopulation  $% \left( 1\right) =\left( 1\right) \left( 1\right)$  members.

Multiple-imputation estimates Survey: Proportion estimation	<pre>Imputations = Number of obs =</pre>	5 7,825
Number of strata = 52 Number of PSUs = 104  DF adjustment: Small sample	Population size = Subpop. no. obs = Subpop. size = Average RVI = Largest FMI = Complete DF = DF: min =	2,894 25,719,411 0.0000 0.0000 52 50.11
Within VCE type: Linearized	avg = max =	50.11 50.11

	Proportion	Std. err.	Nor [95% conf.	
cardiometcondbr_2012 1 2 3	.2275645 .6590846 .1133508	.0080031 .0090173 .006807	.2114906 .6409738 .0996793	.2436385 .6771955 .1270224

Note: 3 strata omitted because they contain no subpopulation members.

Multiple-imputat:	ion estimates	Imputations	=	5
Survey: Proportion	on estimation	Number of obs	=	7,825
Number of strata	= 52	Population size	=	87,764,178
Number of PSUs	= 104	Subpop. no. obs	=	2,894
		Subpop. size	=	25,719,411
		Average RVI	=	0.0000
		Largest FMI	=	0.0000
		Complete DF	=	52
DF adjustment:	Small sample	DF: min	=	50.11
		avg	=	50.11
Within VCE type:	Linearized	max	=	50.11

	Proportion	Std. err.	Nor [95% conf.	mal interval]
hurd_dem 0 1	.8571068 .1428932	.0074765 .0074765	.8420906 .127877	.872123 .1579094

Multiple-imputation estimates	Imputations	=	5
Survey: Proportion estimation	Number of obs	=	7,825

Number of strata	= 52	Population size	=	87,764,178
Number of PSUs	= 104	Subpop. no. obs	=	2,894
		Subpop. size	=	25,719,411
		Average RVI	=	0.0000
		Largest FMI	=	0.0000
		Complete DF	=	52
DF adjustment:	Small sample	DF: min	=	50.11
		avg	=	50.11
Within VCE type:	Linearized	max	=	50.11

		Nor	mal
Proportion	Std. err.	[95% conf.	interval]
.8458974	.0078359	.8301594	.8616353
.1541026	.0078359	.1383647	.1698406
	.8458974	.8458974 .0078359	Proportion Std. err. [95% conf8458974 .0078359 .8301594

Note: 3 strata omitted because they contain no subpopulation members.

Multiple-imputation estimates	Imputations	=	5
Survey: Proportion estimation	Number of obs	=	7,825
Number of strata = 52	Population size	=	87,764,178
Number of PSUs = <b>104</b>	Subpop. no. obs	=	2,894
	Subpop. size	=	25,719,411
	Average RVI	=	0.0000
	Largest FMI	=	0.0000
	Complete DF	=	52
DF adjustment: <b>Small sample</b>	DF: min	=	50.11
	avg	=	50.11
Within VCE type: Linearized	max	=	50.11

	Proportion	Std. err.	Nor [95% conf.	
lasso_dem 0 1	.8469326 .1530674	.0077607 .0077607	.8313456 .1374804	.8625196 .1686544

Multiple-imputation estimates	Imputations =	5
Survey: Proportion estimation	Number of obs =	7,825
Number of strata = 52	Population size =	87,764,178
Number of PSUs = 104	Subpop. no. obs =	2,894
	Subpop. size =	25,719,411
	Average RVI =	0.0000
	Largest FMI =	0.0000
	Complete DF =	52
DF adjustment: Small sample	DF: min =	50.11
	avg =	50.11
Within VCE type: Linearized	max =	50.11

	Proportion	Std. err.	Nor [95% conf.	mal interval]
foodinsecurity_totbr 0 1	.9063105	.0080788	.8900847	.9225364
	.0936895	.0080788	.0774636	.1099153

Note: 3 strata omitted because they contain no subpopulation members.

```
47 .
48 .
49 . foreach x2 of varlist AGE2012 cesd_2012 foodinsecurity_tot hurd_p expert_p lasso_p hei2015_total_score {
               mi estimate: svy, subpop(sample_final): mean `x2'
    2.
    3. }
  Multiple-imputation estimates
                                   Imputations
  Survey: Mean estimation
                                   Number of obs =
                                                           7,825
  Number of strata =
                             52
                                   Population size = 87,764,178
  Number of PSUs
                            104
                                   Subpop. no. obs =
                                                          2,894
                                   Subpop. size =
                                                      25,719,411
                                   Average RVI
                                                          0.0000
                                   Largest FMI
                                                          0.0000
                                   Complete DF
                                                             52
  DF adjustment:
                   Small sample
                                                           50.11
                                   DF:
                                           min
                                                           50.11
                                           avg
  Within VCE type:
                     Linearized
                                                           50.11
                                           max
                       Mean
                              Std. err.
                                            [95% conf. interval]
                   76.40525
                                            75.92035
       AGE2012
                              .2414301
                                                        76.89015
  Note: 3 strata omitted because they contain no subpopulation
        members.
  Multiple-imputation estimates
                                   Imputations
                                                               5
  Survey: Mean estimation
                                   Number of obs =
                                                           7,743
  Number of strata =
                             52
                                   Population size = 86,925,669
  Number of PSUs
                                   Subpop. no. obs =
                            104
                                                          2,812
                                   Subpop. size =
                                                      24,880,902
                                   Average RVI
                                                          0.0000
                                   Largest FMI
                                                          0.0000
                                   Complete DF
                                                              52
  DF adjustment:
                   Small sample
                                   DF:
                                           min
                                                           50.11
                                                           50.11
                                           avg
  Within VCE type:
                     Linearized
                                                           50.11
                                           max
                                            [95% conf. interval]
                       Mean
                              Std. err.
     cesd 2012
                   1.165774
                              .0488066
                                            1.067748
                                                          1.2638
```

Note: 3 strata omitted because they contain no subpopulation members.

Multiple-imputation estimates Imputations Survey: Mean estimation Number of obs 7,825

Number of strata Number of PSUs	= 52 = 104	_	= =	2,894 25,719,411 0.0000 0.0000
DF adjustment:	Small sample	DF: min	=	50.11
		avg	=	50.11
Within VCE type:	Linearized	max	=	50.11

	Mean	Std. err.	[95% conf.	interval]
foodinsecurity_tot	.3824644	.0323478	.3174954	.4474334

Note: 3 strata omitted because they contain no subpopulation members.

Multiple-imputation estimates Survey: Mean estimation	Imputations = Number of obs =	5 7,825
Number of strata = 52 Number of PSUs = 104	Population size = Subpop. no. obs = Subpop. size = Average RVI = Largest FMI = Complete DF =	2,894 25,719,411 0.0000 0.0000
DF adjustment: Small sample Within VCE type: Linearized	'	50.11 50.11 50.11
- Incarized		

	Mean	Std. err.	[95% conf.	interval]
hurd_p	.1051657	.0052608	.0945995	.1157318

Note: 3 strata omitted because they contain no subpopulation  $% \left( 1\right) =\left( 1\right) +\left( 1\right) =\left( 1\right) +\left( 1\right) +\left( 1\right) =\left( 1\right) +\left( 1\right$ 

Multiple-imputation estimates		Imputations	=	5
Survey: Mean estin	mation	Number of obs	=	7,825
Number of strata	= 52	Population size	=	87,764,178
Number of PSUs	= 104	Subpop. no. obs	=	2,894
		Subpop. size	=	25,719,411
		Average RVI	=	0.0000
		Largest FMI	=	0.0000
		Complete DF	=	52
DF adjustment: S	Small sample	DF: min	=	50.11
		avg	=	50.11
Within VCE type:	Linearized	max	=	50.11

	Mean	Std. err.	[95% conf.	interval]
expert_p	.1351456	.0056559	.1237861	.1465051

Note: 3 strata omitted because they contain no subpopulation members.

Multiple-imputation estimates	Imputations	=	5
Survey: Mean estimation	Number of obs	=	7,825

Number of strata = 52 Population size = 87,764,178 Number of PSUs 104 Subpop. no. obs = 2,894 Subpop. size = **25,719,411** Average RVI = 0.0000 Largest FMI = 0.0000 Complete DF = 52 52 DF adjustment: Small sample DF: min = 50.11 50.11 avg Within VCE type: Linearized max 50.11

	Mean	Std. err.	[95% conf.	interval]
lasso_p	.1317103	.005716	.12023	.1431907

Note: 3 strata omitted because they contain no subpopulation members.

Multiple-imputation estimates Imputations 5 = Number of obs = Survey: Mean estimation 7,825 Number of strata = 52 Population size = 87,764,178 Number of PSUs = 104 Subpop. no. obs = 2,894 Subpop. size = 25,719,411 Average RVI 0.0000 Largest FMI 0.0000 Complete DF 52 = = DF adjustment: Small sample DF: 50.11 min 50.11 avg Within VCE type: Linearized 50.11 max

	Mean	Std. err.	[95% conf.	interval]
hei2015_total_score	69.66691	.2374297	69.19005	70.14378

Note: 3 strata omitted because they contain no subpopulation members.

50 .

51 .

52 . mi xeq 0: strate if sample\_final==1

m=0 data:

-> strate if sample\_final==1

Failure d: died==1

Analysis time \_t: (ageevent-origin)

Origin: time AGE2014

Enter on or after: time AGE2014

Estimated failure rates
Number of records = 2886

D	Υ	Rate	Lower	Upper
894	1.7e+04	0.051276	0.048022	0.054750

Notes: Rate = D/Y = failures/person-time.

Lower and Upper are bounds of 95% confidence intervals.

```
54 . capture drop Men
55 . mi passive: gen Men=1 if SEX==1 & sample_final==1
   (passive variable Men unregistered because not in m=0)
   (42,180 missing values generated)
  m=1:
   (42,180 missing values generated)
   m=2:
   (42,180 missing values generated)
   m=3:
   (42,180 missing values generated)
  m=4:
   (42,180 missing values generated)
   (42,180 missing values generated)
56 . mi passive: replace Men=0 if Men~=1 & SEX~=. & sample_final==1
   (1,692 real changes made)
  m=1:
   (1,692 real changes made)
  m=2:
   (1,692 real changes made)
  m=3:
   (1,692 real changes made)
  m=4:
  (1,692 real changes made)
  m=5:
   (1,692 real changes made)
57 .
58 . capture drop Women
59 . mi passive: gen Women=1 if SEX==2 & sample_final==1
   (passive variable Women unregistered because not in m=0)
   (41,690 missing values generated)
   m=1:
   (41,690 missing values generated)
   m=2:
   (41,690 missing values generated)
  m=3:
   (41,690 missing values generated)
   (41,690 missing values generated)
  m=5:
   (41,690 missing values generated)
60 . mi passive: replace Women=0 if Women~=1 & SEX~=. & sample_final==1
  m=0:
   (1,202 real changes made)
   (1,202 real changes made)
   m=2:
   (1,202 real changes made)
  m=3:
   (1,202 real changes made)
   (1,202 real changes made)
   m=5:
   (1,202 real changes made)
```

```
62 . capture drop NHW
63 . mi passive: gen NHW=1 if RACE_ETHN==1 & sample_final==1
   (passive variable NHW unregistered because not in m=0)
   m=0:
   (41,015 missing values generated)
   m=1:
   (41,015 missing values generated)
   m=2:
   (41,015 missing values generated)
   m=3:
   (41,015 missing values generated)
   m=4:
   (41,015 missing values generated)
   m=5:
   (41,015 missing values generated)
64 . mi passive: replace NHW=0 if NHW~=1 & RACE ETHN~=. & sample final==1
   m=0:
   (527 real changes made)
   m=1:
   (527 real changes made)
   m=2:
   (527 real changes made)
   m=3:
   (527 real changes made)
   m=4:
   (527 real changes made)
   m=5:
   (527 real changes made)
65 .
66 . capture drop NHB
67 . mi passive: gen NHB=1 if RACE_ETHN==2 & sample_final==1
   (passive variable NHB unregistered because not in m=0)
   (43,049 missing values generated)
   m=1:
   (43,049 missing values generated)
   m=2:
   (43,049 missing values generated)
   m=3:
   (43,049 missing values generated)
   m=4:
   (43,049 missing values generated)
   m=5:
   (43,049 missing values generated)
```

```
68 . mi passive: replace NHB=0 if NHB~=1 & RACE_ETHN~=. & sample_final==1
   (2,561 real changes made)
   m=1:
   (2,561 real changes made)
   m=2:
   (2,561 real changes made)
   m=3:
   (2,561 real changes made)
   m=4:
   (2,561 real changes made)
   m=5:
   (2,561 real changes made)
69 .
70 .
71 . capture drop HISP
72 . mi passive: gen HISP=1 if RACE_ETHN==3 & sample_final==1
   (passive variable HISP unregistered because not in m=0)
   m=0:
   (43,188 missing values generated)
   m=1:
   (43,188 missing values generated)
   (43,188 missing values generated)
   m=3:
   (43,188 missing values generated)
   m=4:
   (43,188 missing values generated)
   (43,188 missing values generated)
73 . mi passive: replace HISP=0 if HISP~=1 & RACE_ETHN~=. & sample_final==1
   m=0:
   (2,700 real changes made)
   m=1:
   (2,700 real changes made)
   (2,700 real changes made)
   m=3:
   (2,700 real changes made)
   m=4:
   (2,700 real changes made)
   (2,700 real changes made)
74 .
75 .
76 . capture drop OTHER
```

```
77 . mi passive: gen OTHER=1 if RACE ETHN==4 & sample final==1
   (passive variable OTHER unregistered because not in m=0)
   m=0:
   (43,382 missing values generated)
   m=1:
   (43,382 missing values generated)
   m=2:
   (43,382 missing values generated)
   m=3:
   (43,382 missing values generated)
   m=4:
   (43,382 missing values generated)
   m=5:
   (43,382 missing values generated)
78 . mi passive: replace OTHER=0 if OTHER~=1 & RACE_ETHN~=. & sample_final==1
   (2,894 real changes made)
   m=1:
   (2,894 real changes made)
   m=2:
   (2,894 real changes made)
   m=3:
   (2,894 real changes made)
   (2,894 real changes made)
   m=5:
   (2,894 real changes made)
79 .
80 .
81 . capture drop NonWhite
82 . mi passive: gen NonWhite=0 if RACE_ETHN==1 & sample_final==1
   (passive variable NonWhite unregistered because not in m=0)
   m=0:
   (41,015 missing values generated)
   m=1:
   (41,015 missing values generated)
   (41,015 missing values generated)
   m=3:
   (41,015 missing values generated)
   m=4:
   (41,015 missing values generated)
   (41,015 missing values generated)
83 . mi passive: replace NonWhite=1 if RACE_ETHN!=1 & RACE_ETHN!=. & sample_final==1
   m=0:
   (527 real changes made)
   m=1:
   (527 real changes made)
   m=2:
   (527 real changes made)
   m=3:
   (527 real changes made)
   m=4:
   (527 real changes made)
   m=5:
   (527 real changes made)
```

```
84 .
85 .
86 . save, replace
  (file C:\Users\baydounm\AppData\Local\Temp\ST_3d68_000002.tmp not found)
  file C:\Users\baydounm\AppData\Local\Temp\ST_3d68_000002.tmp saved as .dta format
87 .
88 .
89 .
91 .
92 . **Men**
93 .
94 . foreach x1 of varlist SEX RACE_ETHN NonWhite education totwealth_2012 marital_2012 work_st_2012 smoking_2012 a
  > _dem foodinsecurity_totbr {
              mi estimate: svy, subpop(Men): prop `x1'
    3. }
  Multiple-imputation estimates
                                 Imputations
                                                            5
  Survey: Proportion estimation
                                 Number of obs =
  Number of strata =
                            52
                                 Population size = 25,719,411
  Number of PSUs
                           104
                                 Subpop. no. obs =
                                                       1,202
                                 Subpop. size = 11,142,103
                                 Average RVI
                                 Largest FMI
                                 Complete DF
                                                           52
                                                =
  DF adjustment:
                  Small sample
                                         min
                                         avg
  Within VCE type:
                    Linearized
                                         max
                                                Normal
                Proportion
                             Std. err.
                                          [95% conf. interval]
           SEX
            1
                         1
            2
                         0
                            (no observations)
  Multiple-imputation estimates
                                 Imputations
                                                            5
  Survey: Proportion estimation
                                 Number of obs =
                                                        2,894
  Number of strata =
                            52
                                 Population size = 25,719,411
  Number of PSUs
                           104
                                  Subpop. no. obs =
                                                       1,202
                                 Subpop. size
                                              = 11,142,103
                                 Average RVI
                                 Largest FMI
```

Complete DF

min

avg

max

=

DF:

Small sample

Linearized

DF adjustment:

Within VCE type:

52

50.11

					Nor	rmal
	Proportion	Std.	err.	[95%	conf.	interval]
RACE_ETHN						
_ 1	.8743723	.012	7197	.848	8253	.8999193
2	.0660465	.008	5765	.048	8211	.0832719
3	.0595812		0109	.041	4833	.0776791
4	0	(no o	bservati	ons)		
Multiple-imput	tation estima	ates	Imputat:	ions	=	5
Survey: Propor			Number		=	2,894
Number of stra	ata =	52	Populat	ion si	ze =	25,719,411
Number of PSUs	5 =	104	Subpop.	no. o	bs =	1,202
			Subpop.		=	11,142,103
			Average		=	0.0000
			Largest		=	0.0000
			Complete		=	52
DF adjustment	: Small sar	nple	DF:	min	=	50.11
				avg	=	50.11
Within VCE typ	oe: <b>Linear</b> :	ized		max	=	50.11
					Nor	rmal
	Proportion	S+d	err.	[95%	conf	interval]
	opo. c2o	J.u.		[ ] ],0		
NonWhite						
0	.8743723	.012	7197	.848	8253	.8999193
		.012			8253	
0 1	.8743723 .1256277	.012	7197 7197	.848	8253	.8999193
0 1	.8743723 .1256277	.012 .012	7197	.848 .100	8253 0807	.8999193 .1511747
0 1 	.8743723 .1256277 tation estimat	.012 .012	7197 7197 Imputat	.848 .100	8253 0807 = =	.8999193 .1511747
0 1 Multiple-imput Survey: Propor	.8743723 .1256277 tation estimated tion estimated =	.012 .012 ates	7197 7197 Imputat Number	.848 .100 ions of obs	8253 0807 = = ze =	.8999193 .1511747 5 2,894
0 1 Multiple-imput Survey: Propor	.8743723 .1256277 tation estimated tion estimated =	.012 .012 ates tion	7197 7197 Imputat: Number o	.848 .100 ions of obs ion sino. o	8253 0807 = = ze =	.8999193 .1511747 5 2,894 25,719,411
0 1 Multiple-imput Survey: Propor	.8743723 .1256277 tation estimated tion estimated =	.012 .012 ates tion	7197 7197 Imputat Number of Populat Subpop. Subpop. Average	.848. .1000 ions of obs ion si no. of size RVI	8253 0807 = = ze = bs =	.8999193 .1511747 5 2,894 25,719,411 1,202
Multiple-imput Survey: Propor	.8743723 .1256277 tation estimated tion estimated =	.012 .012 ates tion	7197 7197 Imputat Number of Populat Subpop. Subpop. Average Largest	.848. .1000 ions of obs ion si no. of size RVI FMI	8253 0807 = = = bs = =	.8999193 .1511747 2,894 25,719,411 1,202 11,142,103
Multiple-imput Survey: Propor Number of stra Number of PSUs	.8743723 .1256277 tation estimated at a = s = =	.012 .012 ates tion	7197 7197 Imputat. Number of Populat. Subpop. Subpop. Average Largest Complete	.848. .1000 ions of obs ion si no. of size RVI FMI	8253 0807 = = ze = bs = =	.8999193 .1511747 2,894 25,719,411 1,202 11,142,103 0.0013 0.0055
Multiple-imput Survey: Propor Number of stra Number of PSUs	.8743723 .1256277 tation estimated at a = s = =	.012 .012 ates tion 52 104	7197 7197 Imputat Number of Populat Subpop. Subpop. Average Largest	.848. .1000 ions of obs ion si no. of size RVI FMI	8253 0807 = = ze = bs = = =	.8999193 .1511747 2,894 25,719,411 1,202 11,142,103 0.0013 0.0055 52 49.96
Multiple-imput Survey: Propor Number of stra Number of PSUs	.8743723 .1256277 tation estimated at a = s = s = s = s = s = s = s = s = s =	.012 .012 ates tion 52 104	7197 7197 Imputat. Number of Populat. Subpop. Subpop. Average Largest Complete	.848. .1000 ions of obs ion si no. of size RVI FMI e DF	8253 0807 = = = to s = = = = = = = = = = = = = = = = = =	.8999193 .1511747 2,894 25,719,411 1,202 11,142,103 0.0013 0.0055 52 49.96 50.05
Multiple-imput Survey: Propor Number of stra Number of PSUs	.8743723 .1256277 tation estimated at a = s = s = s = s = s = s = s = s = s =	.012 .012 ates tion 52 104	7197 7197 Imputat. Number of Populat. Subpop. Subpop. Average Largest Complete	.848. .1000 ions of obs ion si no. of size RVI FMI e DF min	8253 0807 = = = tbs = = = = = = =	.8999193 .1511747 2,894 25,719,411 1,202 11,142,103 0.0013 0.0055 52 49.96
Multiple-imput Survey: Propor Number of stra Number of PSUs	.8743723 .1256277 tation estimated at a = s = s = s = s = s = s = s = s = s =	.012 .012 ates tion 52 104	7197 7197 Imputat. Number of Populat. Subpop. Subpop. Average Largest Complete	.848. .1000 ions of obs ion si no. of size RVI FMI e DF min avg	8253 0807 = = = bs = = = = = = = =	.8999193 .1511747 2,894 25,719,411 1,202 11,142,103 0.0013 0.0055 52 49.96 50.05
Multiple-imput Survey: Propor Number of stra Number of PSUs	.8743723 .1256277 tation estimated at a = s = s = s = s = s = s = s = s = s =	.012 .012 ates tion 52 104	7197 7197 Imputat. Number of Populat. Subpop. Subpop. Average Largest Complete	.848. .1000 ions of obs ion size RVI FMI e DF min avg max	8253 0807 = = = = = = = = = = = =	.8999193 .1511747 2,894 25,719,411 1,202 11,142,103 0.0013 0.0055 52 49.96 50.05
Multiple-imput Survey: Propor Number of stra Number of PSUs	.8743723 .1256277  tation estimated at a = s = s = s = s = s = s = s = s = s =	.012 .012 ates tion 52 104	7197 7197 Imputat. Number of Populat. Subpop. Subpop. Average Largest Complete DF:	.848. .1000 ions of obs ion size RVI FMI e DF min avg max	8253 0807 = = = = = = = = = = = =	.8999193 .1511747 2,894 25,719,411 1,202 11,142,103 0.0053 49.90 50.05 50.11
Multiple-imput Survey: Propor Number of stra Number of PSUs  DF adjustment Within VCE typ	.8743723 .1256277  tation estimated at a = s = s = s = s = s = s = s = s = s =	.012 .012 ates tion 52 104	7197 7197 Imputat. Number of Populat. Subpop. Subpop. Average Largest Complete DF:	.848. .1000 ions of obs ion size RVI FMI e DF min avg max	8253 0807 = = = = = = = = = = = = = = = Nor conf.	.8999193 .1511747 2,894 25,719,411 1,202 11,142,103 0.0053 49.90 50.05 50.11
Multiple-imput Survey: Propor Number of stra Number of PSUs  DF adjustment Within VCE type education	.8743723 .1256277  tation estimated at a = s = s = s = c = c = c = c = c = c = c	.012 .012 ates tion 52 104 mple ized	7197 7197 Imputat. Number of Populat. Subpop. Subpop. Average Largest Complete DF:	.8481000  ions of obs ion size RVI FMI e DF min avg max  [95%	8253 0807 = = = = = = = = = = = = = = = Nor conf.	.8999193 .1511747 2,894 25,719,411 1,202 11,142,103 0.0013 0.0055 52 49.96 50.05 50.11
Multiple-imput Survey: Propor Number of stra Number of PSUs  DF adjustment Within VCE typ  education	.8743723 .1256277  tation estimated at a = s = s = s = c = c = c = c = c = c = c	.012 .012 ates tion 52 104 mple ized	7197 7197 Imputat. Number of Populat. Subpop. Subpop. Average Largest Complet. DF:  err.	.8481000  ions of obs ion size RVI FMI e DF min avg max  [95%	8253 0807 = = = = = = = = = = = = = = = = = Nor conf.	.8999193 .1511747 2,894 25,719,411 1,202 11,142,103 0.0013 0.0055 52 49.90 50.05 50.11
Multiple-imput Survey: Propor Number of stra Number of PSUs  DF adjustment Within VCE type  education 1 2	.8743723 .1256277  tation estimated at a = s = s = s = s = s = s = s = s = s =	.012 .012 ates tion 52 104 mple ized Std.	7197 7197 Imputat. Number of Populat. Subpop. Subpop. Average Largest Complet. DF:  err.  9415 9493 8341	.8481000  ions of obs ion size RVI FMI e DF min avg max  [95%	8253 0807 = = = = = = = = = = = = = = = = = = =	.8999193 .1511747 2,894 25,719,411 1,202 11,142,103 0.0053 52 49.90 50.05 50.11

= 52 = 104	Subpop. no. obs Subpop. size Average RVI Largest FMI	= = = =	1,202 11,142,103 0.0000 0.0000
Small sample	DF: min	=	50.11
	avg	=	50.11
Linearized	max	=	50.11
	= 104 Small sample	= 104 Subpop. no. obs Subpop. size Average RVI Largest FMI Complete DF Small sample DF: min avg	= 104 Subpop. no. obs = Subpop. size = Average RVI = Largest FMI = Complete DF = Small sample DF: min = avg =

	Proportion	Std. err.	Nor [95% conf.	mal interval]
totwealth 2012				
1	.2137911	.0131778	.1873241	.240258
2	.6685848	.0141826	.6400998	.6970699
3	.0911868	.0097548	.0715948	.1107789
4	.0230623	.0048884	.0132442	.0328803
5	.003375	.0017395	0001186	.0068687

Multiple-imputat:	ion estimates	Imputations =	5
Survey: Proportion	on estimation	Number of obs =	2,894
Number of strata	= 52	Population size =	25,719,411
Number of PSUs	= 104	Subpop. no. obs =	1,202
		Subpop. size =	11,142,103
		Average RVI =	0.0000
		Largest FMI =	0.0000
		Complete DF =	52
DF adjustment:	Small sample	DF: min =	50.11
		avg =	50.11
Within VCE type:	Linearized	max =	50.11

			Nor	nal
	Proportion	Std. err.	[95% conf.	interval]
marital_2012				
_ 1	.0293208	.006391	.0164848	.0421567
2	.7726038	.0159564	.7405561	.8046514
3	.0761361	.0098222	.0564087	.0958634
4	.1219394	.0130385	.0957522	.1481265

Multiple-imputation estimates	<pre>Imputations =</pre>	5
Survey: Proportion estimation	Number of obs =	2,894
Number of strata = 52	Population size =	25,719,411
Number of PSUs = <b>104</b>	Subpop. no. obs =	1,202
	Subpop. size =	11,142,103
	Average RVI =	0.0002
	Largest FMI =	0.0015
	Complete DF =	52
DF adjustment: <b>Small sample</b>	DF: min =	50.10
	avg =	50.10
Within VCE type: Linearized	max =	50.10

Multiple-imputation estimates   Imputations   2,891   Number of strata   52		Proportion	Std.	err.	[95%		rmal interval]
## Multiple-imputation estimates							
Multiple-imputation estimates   Imputations   2,891   Number of strata   52		7514438	91	5586	720	1399	7827478
Survey: Proportion estimation       Number of obs = 2,891         Number of strata = 52 Population size = 25,689,864         Number of PSUs = 104 Subpop. no. obs = 1,199         Subpop. size = 11,112,556         Average RVI = 0.0080         Largest FMI = 0.0168         Complete DF = 52         DF adjustment: Small sample DF: min = 49.23         avg = 49.67         Within VCE type: Linearized max = 50.01         Smoking_2012 1		i e					.2798601
Survey: Proportion estimation       Number of obs = 2,891         Number of strata = 52 Population size = 25,689,864         Number of PSUs = 104 Subpop. no. obs = 1,199         Subpop. size = 11,112,556         Average RVI = 0.0080         Largest FMI = 0.0168         Complete DF = 52         DF adjustment: Small sample DF: min = 49.23         avg = 49.67         Within VCE type: Linearized max = 50.01         Smoking_2012 1					_		
Number of strata = 52				•			
Number of PSUs = 104	survey: Propo	rition estimat	1011	Number.	OT ODS	=	2,891
Subpop. size				•			
Average RVI = 0.0080 Largest FMI = 0.0168 Complete DF = 52 DF adjustment: Small sample DF: min = 49.23 avg = 49.67 Within VCE type: Linearized max = 50.01  Proportion Std. err. [95% conf. interval]  smoking_2012 1 .3285187 .0144113 .2995616 .3574759 2 .5945736 .0167612 .5609038 .6282434 3 .0769077 .0114361 .0539376 .0998778  Multiple-imputation estimates Imputations = 5 Survey: Proportion estimation Number of obs = 2,893  Number of strata = 52 Population size = 25,714,828 Number of PSUs = 104 Subpop. no. obs = 1,201 Subpop. size = 11,137,520 Average RVI = 0.1165 Largest FMI = 0.1614 Complete DF = 52 DF adjustment: Small sample DF: min = 34.76 avg = 42.15 Within VCE type: Linearized max = 49.82    Normal   Proportion Std. err. [95% conf. interval]	Number of PSU	S =	104				
Largest FMI = 0.0168 Complete DF = 52 DF adjustment: Small sample DF: min = 49.23 avg = 49.67 Within VCE type: Linearized max = 50.01  Proportion Std. err. [95% conf. interval]  Smoking_2012 1 .3285187 .0144113 .2995616 .3574759 2 .5945736 .0167612 .5609038 .6282434 3 .0769077 .0114361 .0539376 .0998778  Multiple-imputation estimates Imputations = 5 Survey: Proportion estimation Number of obs = 2,893  Number of strata = 52 Population size = 25,714,828 Number of PSUs = 104 Subpop. no. obs = 1,201 Subpop. size = 11,137,520 Average RVI = 0.1165 Largest FMI = 0.1614 Complete DF = 52 DF adjustment: Small sample DF: min = 34.76 avg = 42.15 Within VCE type: Linearized max = 49.82  Proportion Std. err. [95% conf. interval] alcohol_2012 1 .4218324 .0178384 .3859997 .4576652 2 .1602226 .0125341 .1347708 .1856744 3 .21499 .0113777 .192084 .2378959 4 .202955 .0132345 .1761703 .2297397							
Complete DF = 52							
DF adjustment: Small sample DF: min = 49.23 avg = 49.67 Within VCE type: Linearized max = 50.01    Normal   Proportion Std. err.							
Normal   Proportion   Std. err.   [95% conf. interval]	DE adductment	. Cmall cam	ml a				
Normal   Proportion   Std. err.   [95% conf. interval]   Smoking_2012   1	or adjustment	. Siliati Salii	рте	DF:			
Normal   Proportion   Std. err.   [95% conf. interval]   Smoking_2012   1   .3285187   .0144113   .2995616   .3574759   2   .5945736   .0167612   .5609038   .6282434   .628243   .6282434   .6282434   .6282434   .6282434   .6282434   .628243   .6282434   .6282434   .628243   .6282434   .628243   .628243   .6282434   .628243   .6282434   .628243   .628243   .6282434   .6282434   .628243   .628243   .6282434   .628243   .6282434   .628243   .6282434   .628243   .6282434   .628243   .6282434   .6282434   .628243   .6282434   .628243   .6282434   .628243   .6282434   .628243   .6282434   .628243   .6282434   .6282434   .6282434   .6282434   .6282434   .6282434   .6282434   .6282434   .6282434   .6282434   .6282434   .6282434   .6282434   .6282434   .6282444   .6282444	Within VCE ty	no. Linoani	<b>7</b> 0d		_		
### Proportion Std. err. [95% conf. interval]  ### smoking_2012    1	within ver ty	pe. Lineari	Zeu		IIIax	_	30.01
### Smoking_2012    1						Nor	mal
1		Proportion	Std.	err.	[95%	conf.	interval]
2 .5945736 .0167612 .5609038 .6282434 3 .0769077 .0114361 .0539376 .0998778  Multiple-imputation estimates Imputations = 5 Survey: Proportion estimation Number of obs = 2,893  Number of strata = 52 Population size = 25,714,828 Number of PSUs = 104 Subpop. no. obs = 1,201 Subpop. size = 11,137,520 Average RVI = 0.1165 Largest FMI = 0.1614 Complete DF = 52 Average RVI = 0.1614 Complete DF = 52 DF adjustment: Small sample DF: min = 34.76 avg = 42.15 Within VCE type: Linearized max = 49.82  Proportion Std. err. [95% conf. interval]  alcohol_2012 1 .4218324 .0178384 .3859997 .4576652 2 .1602226 .0125341 .1347708 .1856744 3 .21499 .0113777 .192084 .2378959 4 .202955 .0132345 .1761703 .2297397  Multiple-imputation estimates Imputations = 55	smoking_2012						
Multiple-imputation estimates	1	.3285187	.014	4113	. 299	616	.3574759
Multiple-imputation estimates	2	.5945736	.016	7612	.5609	9038	.6282434
Survey: Proportion estimation Number of obs = 2,893  Number of strata = 52    Population size = 25,714,828  Number of PSUs = 104    Subpop. no. obs = 1,201	3	.0769077	.011	4361	.0539	9376	.0998778
Survey: Proportion estimation Number of obs = 2,893  Number of strata = 52    Population size = 25,714,828  Number of PSUs = 104    Subpop. no. obs = 1,201					•		_
Number of strata = 52 Population size = 25,714,828 Number of PSUs = 104 Subpop. no. obs = 1,201 Subpop. size = 11,137,520 Average RVI = 0.1165 Largest FMI = 0.1614 Complete DF = 52 DF adjustment: Small sample DF: min = 34.76 avg = 42.15 Within VCE type: Linearized max = 49.82    Normal				•			_
Number of PSUs = 104 Subpop. no. obs = 1,201	Survey: Propo	rtion estimat	10n	Number	OT ODS	=	2,893
Number of PSUs = 104 Subpop. no. obs = 1,201	Number of str	ata =	52	Ponulat	ion si	7e =	25.714.828
Subpop. size = 11,137,520 Average RVI = 0.1165 Largest FMI = 0.1614 Complete DF = 52 DF adjustment: Small sample DF: min = 34.76 avg = 42.15 Within VCE type: Linearized max = 49.82    Normal							
Average RVI = 0.1165 Largest FMI = 0.1614 Complete DF = 52 DF adjustment: Small sample DF: min = 34.76 avg = 42.15 Within VCE type: Linearized max = 49.82    Normal		_					-
Largest FMI = 0.1614 Complete DF = 52 DF adjustment: Small sample DF: min = 34.76 avg = 42.15 Within VCE type: Linearized max = 49.82    Normal							
Complete DF = 52  DF adjustment: Small sample DF: min = 34.76				_		=	
DF adjustment: Small sample DF: min = 34.76				_			
Avg	DF adiustment	: Small sam	ple			=	
Within VCE type: Linearized max = 49.82    Normal   Proportion   Std. err.   [95% conf. interval]     alcohol_2012			<b>,</b>			=	42.15
Proportion Std. err. [95% conf. interval]  alcohol_2012  1     .4218324     .0178384     .3859997     .4576652 2     .1602226     .0125341     .1347708     .1856744 3     .21499     .0113777     .192084     .2378959 4     .202955     .0132345     .1761703     .2297397  Multiple-imputation estimates	Within VCE ty	pe: <b>Lineari</b>	zed		•	=	49.82
Proportion Std. err. [95% conf. interval]  alcohol_2012  1     .4218324     .0178384     .3859997     .4576652 2     .1602226     .0125341     .1347708     .1856744 3     .21499     .0113777     .192084     .2378959 4     .202955     .0132345     .1761703     .2297397  Multiple-imputation estimates							
alcohol_2012  1		Dnonesties	C T J	0.00	[050/		
1 .4218324 .0178384 .3859997 .4576652 2 .1602226 .0125341 .1347708 .1856744 3 .21499 .0113777 .192084 .2378959 4 .202955 .0132345 .1761703 .2297397  Multiple-imputation estimates Imputations = 5		Proportion	Sta.	err.	[95%	cont.	intervalj
1 .4218324 .0178384 .3859997 .4576652 2 .1602226 .0125341 .1347708 .1856744 3 .21499 .0113777 .192084 .2378959 4 .202955 .0132345 .1761703 .2297397  Multiple-imputation estimates Imputations = 5	alcohol 2012						
2 .1602226 .0125341 .1347708 .1856744 3 .21499 .0113777 .192084 .2378959 4 .202955 .0132345 .1761703 .2297397 Multiple-imputation estimates Imputations = 5	_	.4218324	,017	8384	. 3850	9997	.4576652
3 .21499 .0113777 .192084 .2378959 4 .202955 .0132345 .1761703 .2297397 Multiple-imputation estimates Imputations = 5							
4 .202955 .0132345 .1761703 .2297397  Multiple-imputation estimates Imputations = 5							
· · · ·							.2297397
· · · ·		<u> </u>					
· · · ·	Multiple-impu	tation estima	tes	Imputat	ions	=	5
							2,894

Number of strata Number of PSUs DF adjustment: Within VCE type:	= 52 = 104 Small sample Linearized	Population siz Subpop. no. ob Subpop. size Average RVI Largest FMI Complete DF DF: min avg max	
	Proportion	Std. err. [9	Normal 5% conf. interval
physic_act_2012 1 2 3	.1651179 .256374 .5785081	.0145583 .2	377696 .1924669 271315 .2856169 458445 .6111717
Multiple-imputat Survey: Proporti		Imputations Number of obs	= 5 = 2,894
Number of strata Number of PSUs	= 52 = 104	Population siz Subpop. no. ob Subpop. size Average RVI Largest FMI	S = 1,202 = 11,142,103 = 0.0000 = 0.0000
DF adjustment: Within VCE type:	Small sample Linearized	Complete DF DF: min avg max	= 52 = 50.11 = 50.11 = 50.11
			Normal
P	roportion Sto	d. err. [95%	conf. interval]
srh_2012 1 2		158198 .7180 158198 .2184	
Multiple-imputat Survey: Proporti		Imputations Number of obs	= 5 = 2,894
Number of strata Number of PSUs	= 52 = 104	Population siz Subpop. no. ob Subpop. size Average RVI Larget FMI	S = 1,202 = 11,142,103 = 0.0000 = 0.0000
DF adjustment:	Small sample	Complete DF DF: min avg	= 52 = 50.11 = 50.11
Within VCE type:	Linearized	max	= 50.11

					Non		-
	Proport	ion St	d. err.	[95%		mal interval]	
bmibr_2012							=
1	.2697		147159	. 2401		. 2992865	
2 3	.4407 .2895		151819 017705	.4102 .2539		.4712094 .325112	
	1						-
Multiple-imput Survey: Propor			Imputa Number	tions of obs	=	5 2,894	
Number of stra	ata =	52	Popula	tion siz	e =	25,719,411	
Number of PSUs	5 =	104		. no. ob	s =	1,202	
				. size	=	11,142,103	
				e RVI	=	0.0000	
			Larges		=	0.0000	
DE adductmont:	. Cmall	cample.	Comple	te DF min	=	52 50 11	
DF adjustment:	. small	sample	DF:		=	50.11 50.11	
Within VCE typ	na. lin	earized		avg max	=	50.11	
within ver typ	. <b>LI</b> II	cai izcu		iliax	_	50.11	
						Norma	
		Proport	ion Std	. err.	[9	5% conf. i	nterval]
cardiometcondb	or_2012						
	1	.2039		55259	.1	.727793	.2351453
	2	.6622		16949		281775	.6962599
	3	.133	819 .0	09056 	.1	.156304	.1520076
Multiple-imput			Imputa		=	5	
Survey: Propor	rtion est	imation	Number	of obs	=	2,894	
Number of stra		52	Popula	tion siz	e =	25,719,411	
Number of PSUs	5 =	104		. no. ob	s =	1,202	
				. size	=	11,142,103	
				e RVI	=	0.0000	
				t FMI	=	0.0000	
		_	Comple		=	52	
DE adiuctmont	: Small	sample	DF:	min	=	50.11	
or adjustment.				avg	=	50.11	
-							
-	oe: <b>Lin</b>	earized		max	=	50.11	
DF adjustment: Within VCE typ	oe: Lin	earized					
-	pe: Lin		d. err.	max	Nor	<b>50.11</b> mal  interval]	-
Within VCE typ			d. err.	max	Nor	mal	-
-	Proport	ion St		max [95%	Nor conf.	mal interval]	
Within VCE type hurd_dem		ion St	d. err. 083756 083756	max	Nor conf.	mal	-
Within VCE typ hurd_dem 0	Proport	ion St	083756	max [95%	Nor conf.	mal interval]	-
Within VCE typ hurd_dem 0	Proport .8733 .1266	ion St 075 .0 925 .0	083756	95% .8564 .1098	Nor conf.	mal interval]	

Survey: Proportion estimation

Within VCE type: Linearized

Number of strata Number of PSUs	= 52 = 104		= = =	1,202 11,142,103 0.0000 0.0000
DE adductment.	Cm=11m=1-	•	=	
DF adjustment:	Small sample	DF: min	=	50.11
		avg	=	50.11
Within VCE type:	Linearized	max	=	50.11

			Nor	mal
	Proportion	Std. err.	[95% conf.	interval]
expert dem				
0	.8653214	.0111336	.8429601	.8876827
1	.1346786	.0111336	.1123173	.1570399
M.:1+1-1- 1		Two		-
Multiple-impu	tation estimat	tes Imputa	itions =	5

Number of strata	=	52	Population	on size	=	25,719,411
Number of PSUs	= 1	.04	Subpop.	no. obs	=	1,202
			Subpop.	size	=	11,142,103
			Average I	RVI	=	0.0000
			Largest	FMI	=	0.0000
			Complete	DF	=	52
<pre>DF adjustment:</pre>	Small samp	le	DF:	min	=	50.11
				avg	=	50.11

Number of obs =

max

2,894

50.11

	Proportion	Std. err.	Nor [95% conf.	
lasso_dem 0 1	.8763284 .1236716	.009947 .009947	.8563502 .1036935	.8963065 .1436498

Multiple-imputation estimates	<pre>Imputations =</pre>	5
Survey: Proportion estimation	Number of obs =	2,894
Number of strata = 52	Population size =	25,719,411
Number of PSUs = 104	Subpop. no. obs =	1,202
	Subpop. size =	11,142,103
	Average RVI =	0.0000
	Largest FMI =	0.0000
	Complete DF =	52
DF adjustment: Small sample	DF: min =	50.11
	avg =	50.11
Within VCE type: Linearized	max =	50.11

	Proportion	Std. err.	Nor [95% conf.	
foodinsecurity_totbr	0040=00		004704	0420044
0	.9248739	.0090356	.9067264	.9430214
1	.0751261	.0090356	.0569786	.0932736

```
95 .
97 . foreach x2 of varlist AGE2012 cesd_2012 foodinsecurity_tot hurd_p expert_p lasso_p hei2015_total_score {
               mi estimate: svy, subpop(Men): mean `x2'
    2.
    3. }
  Multiple-imputation estimates
                                   Imputations
                                                               5
  Survey: Mean estimation
                                   Number of obs =
                                                           2,894
  Number of strata =
                             52
                                   Population size = 25,719,411
  Number of PSUs
                            104
                                   Subpop. no. obs =
                                                           1,202
                                   Subpop. size =
                                                      11,142,103
                                   Average RVI
                                                          0.0000
                                   Largest FMI
                                                          0.0000
                                   Complete DF
                                                             52
  DF adjustment:
                   Small sample
                                                           50.11
                                           min
                                           avg
                                                           50.11
  Within VCE type:
                     Linearized
                                           max
                                                           50.11
                       Mean
                              Std. err.
                                            [95% conf. interval]
       AGE2012
                   75.83774
                              .2414778
                                            75.35275
                                                        76.32274
  Multiple-imputation estimates
                                   Imputations
                                                               5
                                   Number of obs =
  Survey: Mean estimation
                                                           2,844
  Number of strata =
                                   Population size = 25,234,846
                             52
                                   Subpop. no. obs =
  Number of PSUs
                            104
                                                           1,152
                                   Subpop. size = 10,657,538
                                   Average RVI
                                                          0.0000
                                   Largest FMI
                                                          0.0000
                                   Complete DF
                                                            52
  DF adjustment:
                   Small sample
                                   DF:
                                                           50.11
                                           min
                                                           50.11
                                           avg
  Within VCE type:
                     Linearized
                                           max
                                                           50.11
                                            [95% conf. interval]
                       Mean
                              Std. err.
     cesd_2012
                    .9245523
                              .0652616
                                            .7934776
                                                        1.055627
  Multiple-imputation estimates
                                   Imputations
  Survey: Mean estimation
                                   Number of obs
                                                           2,894
  Number of strata =
                                   Population size = 25,719,411
                             52
  Number of PSUs
                            104
                                   Subpop. no. obs =
                                                           1,202
                                   Subpop. size =
                                                      11,142,103
                                   Average RVI
                                                          0.0000
                                   Largest FMI
                                                          0.0000
                                                   =
                                   Complete DF
                                                              52
  DF adjustment:
                   Small sample
                                   DF:
                                           min
                                                           50.11
                                                           50.11
                                           avg
  Within VCE type:
                                                           50.11
                     Linearized
                                           max
                                    Std. err.
                                                  [95% conf. interval]
                             Mean
```

foodinsecurity\_tot

.3130637

.0353339

.2420972

.3840302

Multiple-imput	tation esti	mates	Imputat	ions	=	5
Survey: Mean			Number (	of obs	=	2,894
,						•
Number of stra	ata =	52	Populat	ion si	ze =	25,719,411
Number of PSUs		104	Subpop.			1,202
			Subpop.		=	11,142,103
			Average		=	0.0000
			Largest		=	0.0000
			Complet		=	52
DF adjustment:	: Small s	amn1a	DF:	min	=	50.11
Dr aujustillent.	. Siliatt S	ampre	Dr.			
11:46:4 NCE 4				avg	=	50.11
Within VCE typ	e. Linea	rized		max	=	50.11
	Mea	n Std.	err.	[95%	conf.	interval]
	000465					4035050
hurd_p	.092165	8 .005	6471	.080	8238	.1035078
Multiple imani	tation octi	mator	Tmnutat	ions	=	-
Multiple-imput		mates	Imputat			5
Survey: Mean 6	estimation		Number	ot obs	=	2,894
Normalis and Control			D			25 742 441
Number of stra		52	Populat			25,719,411
Number of PSUs	5 =	104	Subpop.			1,202
			Subpop.		=	11,142,103
			Average		=	0.0000
			Largest	FMI	=	0.0000
			Complet	e DF	=	52
DF adjustment:	: Small s	ample	DF:	min	=	50.11
-				avg	=	50.11
Udalida MCE acon						
within VCE typ	oe: <b>Linea</b>	rized		max	=	50.11
Within VCE typ	oe: <b>Linea</b>	rized		max	=	50.11
———————						· · · · · · · · · · · · · · · · · · ·
within VCE typ	oe: <b>Linea</b> Mea		err.			50.11 interval]
	Mea	n Std.		[95%	conf.	interval]
expert_p		n Std.	err. <b>1684</b>	[95%		· · · · · · · · · · · · · · · · · · ·
	Mea	n Std.		[95%	conf.	interval]
expert_p	Mea .115130	n Std. 9 .006	1684	[95% .102	conf.	interval]
expert_p Multiple-imput	Mea .115130	n Std. 9 .006	1684 Imputat	[95% .102	conf. <b>7419</b> =	interval] .1275199
expert_p	Mea .115130	n Std. 9 .006	1684	[95% .102	conf. <b>7419</b> =	interval] .1275199
expert_p  Multiple-imput Survey: Mean 6	Mea .115130 cation esti	n Std. <b>9 .006</b> mates	Imputat Number	[95% .102 ions of obs	conf. <b>7419</b> = =	interval] .1275199  5 2,894
expert_p  Multiple-imput Survey: Mean e	Mea .115130 cation esti estimation ata =	n Std. 9 .006 mates	Imputat Number	[95% .102 ions of obs	conf. <b>7419</b> = = ze =	interval] .1275199 5 2,894 25,719,411
expert_p  Multiple-imput Survey: Mean 6	Mea .115130 cation esti estimation ata =	n Std. <b>9 .006</b> mates	Imputat Number Populat Subpop.	[95% .102 ions of obs ion si no. ol	conf. 7419  = = = bs =	interval] .1275199  5 2,894 25,719,411 1,202
expert_p  Multiple-imput Survey: Mean e	Mea .115130 cation esti estimation ata =	n Std. 9 .006 mates	Imputat Number Populat Subpop. Subpop.	[95% .102  ions of obs ion si no. of	conf. 7419  = = conf.	interval] .1275199  5 2,894  25,719,411 1,202 11,142,103
expert_p  Multiple-imput Survey: Mean e	Mea .115130 cation esti estimation ata =	n Std. 9 .006 mates	Imputat Number Populat Subpop. Subpop. Average	[95% .102  ions of obs ion si no. of size RVI	conf. 7419  = = conf.	interval] .1275199  5 2,894  25,719,411 1,202 11,142,103 0.0000
expert_p  Multiple-imput Survey: Mean e	Mea .115130 cation esti estimation ata =	n Std. 9 .006 mates	Imputat Number Populat Subpop. Subpop. Average Largest	[95% .102  ions of obs ion si no. of size RVI FMI	conf. 7419  = = conf. 7419  = = = = = = = = =	interval] .1275199  5 2,894  25,719,411 1,202 11,142,103 0.0000 0.0000
expert_p  Multiple-imput Survey: Mean of Number of stra Number of PSUs	Mea .115130 cation esti estimation ata = s =	n Std. 9 .006 mates 52 104	Imputat Number Populat Subpop. Subpop. Average Largest Complet	[95% .102  ions of obs ion si no. of size RVI FMI e DF	conf. 7419  = = conf.	interval] .1275199  5 2,894  25,719,411 1,202 11,142,103 0.0000 0.0000 52
expert_p  Multiple-imput Survey: Mean e	Mea .115130 cation esti estimation ata = s =	n Std. 9 .006 mates 52 104	Imputat Number Populat Subpop. Subpop. Average Largest	[95% .102  ions of obs ion si no. of size RVI FMI e DF min	conf. 7419  = = = = = = = = = = = = = = = = = = =	interval] .1275199  5 2,894  25,719,411 1,202 11,142,103 0.0000 0.0000 52 50.11
expert_p  Multiple-imput Survey: Mean of Number of stra Number of PSUs	Mea .115130 cation esti estimation ata = s = s =	n Std. 9 .006 mates 52 104 ample	Imputat Number Populat Subpop. Subpop. Average Largest Complet	ions of obs ion si no. of size RVI FMI e DF min avg	conf. 7419  = = = = = = = = = = = = = = = = = = =	interval] .1275199  5 2,894  25,719,411 1,202 11,142,103 0.0000 0.0000 52 50.11 50.11
expert_p  Multiple-imput Survey: Mean of Number of stra Number of PSUs	Mea .115130 cation esti estimation ata = s = s =	n Std. 9 .006 mates 52 104	Imputat Number Populat Subpop. Subpop. Average Largest Complet	[95% .102  ions of obs ion si no. of size RVI FMI e DF min	conf. 7419  = = = = = = = = = = = = = = = = = = =	interval] .1275199  5 2,894  25,719,411 1,202 11,142,103 0.0000 0.0000 52 50.11
expert_p  Multiple-imput Survey: Mean of Number of stra Number of PSUs	Mea .115130 cation esti estimation ata = s = s =	n Std. 9 .006 mates 52 104 ample	Imputat Number Populat Subpop. Subpop. Average Largest Complet	ions of obs ion si no. of size RVI FMI e DF min avg	conf. 7419  = = = = = = = = = = = = = = = = = = =	interval] .1275199  5 2,894  25,719,411 1,202 11,142,103 0.0000 0.0000 52 50.11 50.11
expert_p  Multiple-imput Survey: Mean of Number of stra Number of PSUs	Mea .115130  cation esti estimation  ata = s = s = Small s be: Linea	n Std. 9 .006 mates 52 104 ample rized	Imputat Number Populat Subpop. Subpop. Average Largest Complet	ions of obs ion si no. of size RVI FMI e DF min avg max	conf. 7419  = = = = = = = = = = = = = = = = = = =	interval] .1275199  5 2,894  25,719,411 1,202 11,142,103 0.0000 52 50.11 50.11 50.11
expert_p  Multiple-imput Survey: Mean of Number of stra Number of PSUs	Mea .115130 cation esti estimation ata = s = s =	n Std. 9 .006 mates 52 104 ample rized	Imputat Number Populat Subpop. Subpop. Average Largest Complet	ions of obs ion si no. of size RVI FMI e DF min avg max	conf. 7419  = = = = = = = = = = = = = = = = = = =	interval] .1275199  5 2,894  25,719,411 1,202 11,142,103 0.0000 0.0000 52 50.11 50.11
expert_p  Multiple-imput Survey: Mean of Number of stra Number of PSUs	Mea .115130  cation esti estimation  ata = s = s = Small s be: Linea	n Std. 9 .006 mates 52 104 ample rized n Std.	Imputat Number Populat Subpop. Subpop. Average Largest Complet	ions of obs ion si no. of size RVI FMI e DF min avg max	conf. 7419  = =  ze =  bs =  =  =  =  =  =  conf.	interval] .1275199  5 2,894  25,719,411 1,202 11,142,103 0.0000 52 50.11 50.11 50.11
expert_p  Multiple-imput Survey: Mean of Number of stra Number of PSUs  DF adjustment: Within VCE typ	Mea .115130 cation esti estimation ata = s = S = Mea	n Std. 9 .006 mates 52 104 ample rized n Std.	Imputat Number Populat Subpop. Subpop. Average Largest Complet. DF:	[95% .102  ions of obs ion si no. of size RVI FMI e DF min avg max	conf. 7419  = =  ze =  bs =  =  =  =  =  =  conf.	interval] .1275199  5 2,894  25,719,411 1,202 11,142,103 0.0000 52 50.11 50.11 50.11 interval]
expert_p  Multiple-imput Survey: Mean of Number of stra Number of PSUs  DF adjustment: Within VCE typ  lasso_p	Mea .115130  cation esti estimation  ata = s =  Small s  be: Linea  Mea .111651	n Std. 9 .006 mates 52 104 ample rized n Std. 7 .005	Imputat Number Populat Subpop. Subpop. Average Largest Complet DF: err.	[95% .102  ions of obs ion size RVI FMI e DF min avg max  [95% .100	conf. 7419  = =  ze =  bs =  =  =  =  =  =  conf.	interval] .1275199  5 2,894  25,719,411 1,202 11,142,103 0.0000 52 50.11 50.11 50.11 interval]
expert_p  Multiple-imput Survey: Mean of Number of stra Number of PSUs  DF adjustment: Within VCE typ	Mea .115130  cation esti estimation  ata = s =  Small s  ce: Linea  Mea .111651	n Std. 9 .006 mates 52 104 ample rized n Std. 7 .005	Imputat Number Populat Subpop. Subpop. Average Largest Complet. DF:	ions of obs ion si no. of size RVI FMI e DF min avg max  [95% .100	conf. 7419  = =  ze =  bs =  =  =  =  =  =  conf.	interval] .1275199  5 2,894  25,719,411 1,202 11,142,103 0.0000 52 50.11 50.11 50.11 interval]

Number of strata = 52 Population size = 25,719,411 Number of PSUs 104 Subpop. no. obs = 1,202 Subpop. size = **11,142,103** Average RVI = Largest FMI = Complete DF = 0.0000 0.0000 52 DF adjustment: Small sample DF: min = 50.11 50.11 avg Within VCE type: Linearized max 50.11

	Mean	Std. err.	[95% conf.	interval]
hei2015_total_score	68.85476	.3558938	68.13997	69.56956

98 .

99 .

100 . mi xeq 0: strate if Men==1

m=0 data:

-> strate if Men==1

Failure \_d: died==1

Analysis time \_t: (ageevent-origin)

Origin: time AGE2014 Enter on or after: time AGE2014

Estimated failure rates Number of records = 1199

D	Υ	Rate	Lower	Upper
408	7.1e+03	0.057631	0.052301	0.063503

Notes: Rate = D/Y = failures/person-time. Lower and Upper are bounds of 95% confidence intervals.

```
101 .
102 . **Women**
103 .
104 .
105 . foreach x1 of varlist SEX RACE_ETHN NonWhite education totwealth_2012 marital_2012 work_st_2012 smoking_2012 a
    > _dem foodinsecurity_totbr {
     2.
                mi estimate: svy, subpop(Women): prop `x1'
      3. }
```

Multiple-imputation estimates Imputations Survey: Proportion estimation Number of obs = 2,894 Number of strata = 52 Population size = 25,719,411 Number of PSUs = 104 Subpop. no. obs = 1,692 Subpop. size = **14,577,308** Average RVI Largest FMI Complete DF 52 DF adjustment: Small sample DF: min avg

Within VCE type: Linearized max

					Nor	mal
	Proportion	Std.	err.	[95%		interval]
SEX						
1	0	(no o	bservatio	ons)		
2	1		•		•	
Multiple-imput			Imputat:		=	5
Survey: Propor	rtion estimat	ion	Number	of obs	=	2,894
Number of stra		52	Populat:			25,719,411
Number of PSUs	5 =	104	Subpop.		os =	1,692
			Subpop.		=	14,577,308
			Average		=	•
			Largest		=	
DE 11 1 1		-	Complete		=	52
DF adjustment:	: Small sam	ірте	DF:	min	=	50.11
USARSA MOR S				avg	=	•
Within VCE typ	oe: <b>Lineari</b>	.zed		max	=	•
					Nor	 rmal
	Proportion	Std.	err.	[95%		interval]
RACE ETHN						
1	.8506999	.013	1024	.824	3844	.8770153
2	.094198	.010	3142	.0734	4825	.1149135
3	.0551021	.007	3746	.0402	2907	.0699136
4	0	(no o	bservati	ons)		
				_		
Multiple-imput			Imputat:		=	5
Survey: Propor	rtion estimat	ion	Number o	of obs	=	2,894
Number of stra	ata =	52	Populat:	ion si	ze =	25,719,411
Number of PSUs	5 =	104	Subpop.			1,692
			Subpop.			14,577,308
			Average	RVI	=	0.0000
			Largest		=	0.0000
			Complete		=	52
DF adjustment:	Small sam	ple	DF:	min	=	50.11
=				avg	=	50.11
Within VCE typ	oe: <b>Lineari</b>	.zed		max	=	50.11
	Proportion	Std.	err.	[95%		mal interval]
NonWhite						
0	.8506999	.013		.824		.8770153
	.8506999 .1493001	.013		.824		.8770153 .1756156
0						
0	.1493001	. <b>013</b> :		.1229		

Number of s	strata =	52	Populati	on size	=	25,719,411
Number of F	PSUs =	104	Subpop.	no. obs	=	1,692
			Subpop.	size	=	14,577,308
			Average	RVI	=	0.0000
			Largest	FMI	=	0.0000
			Complete	DF	=	52
DF adjustme	ent: <b>Sma</b>	ll sample	DF:	min	=	50.11
				avg	=	50.11
Within VCE	type: L	inearized		max	=	50.11

	D	C+ d	Norn	
	Proportion	Std. err.	[95% conf.	intervalj
education				
1	.1776304	.0119871	.1535548	.2017059
2	.0336302	.0048462	.0238969	.0433636
3	.3762946	.0132272	.3497285	.4028608
4	.2214826	.0095086	.202385	. 2405802
5	.1909621	.0128123	.1652292	.2166951

Multiple-imputation	on estimates	Imputations	=	5
Survey: Proportion	n estimation	Number of obs	=	2,894
Number of strata	= 52	Population size	=	25,719,411
Number of PSUs	= 104	Subpop. no. obs	=	1,692
		Subpop. size	=	14,577,308
		Average RVI	=	0.0000
		Largest FMI	=	0.0000
		Complete DF	=	52
DF adjustment:	Small sample	DF: min	=	50.11
		avg	=	50.11
Within VCE type:	Linearized	max	=	50.11

	Proportion	Std. err.	Norn [95% conf.	
totwealth 2012				
_ 1	.4120693	.0179613	.3759948	.4481437
2	.5330608	.0162964	.5003302	.5657913
3	.0411752	.0059841	.0291565	.0531939
4	.011688	.0028564	.0059511	.0174249
5	.0020067	.0011794	0003619	.0043754

Multiple-imputation estimates	imputations =	5
Survey: Proportion estimation	Number of obs =	2,894
Number of strata = 52	Population size =	25,719,411
Number of PSUs = 104	Subpop. no. obs =	1,692
	Subpop. size =	14,577,308
	Average RVI =	0.0001
	Largest FMI =	0.0016
	Complete DF =	52
DF adjustment: Small sample	DF: min =	50.10
	avg =	50.10
Within VCE type: Linearized	max =	50.11

	Proportion S	Std. err.	ſ95%		rmal . interval]
			-		
marital_2012	022722	0001020	0202	020	0451436
1		0061836	.0203		.0451426
2		0144486	. 3961		.4541522
3	.1247745 .	0101537	.1043	811	.1451679
4	.4173694 .	0162005	.3848	315	.4499073
Multiple-imp	tation estimates	s Imputa	tions	=	5
	rtion estimation		of obs	=	2,894
Number of st	ata = 52	Popula	tion siz	e =	25,719,411
Number of PSI	s = <b>10</b> 4	Subpop	. no. ob	s =	1,692
		Subpop		=	14,577,308
		Averag		=	0.0000
		Larges		=	0.0000
		Comple.		=	52
DE adductment	. Cmall cample	•			_
DF adjustment	: Small sample	DF:	min	=	50.11
			avg	=	50.11
Within VCE ty	pe: <b>Linearize</b>		max	=	50.11
				Nor	rmal
	Proportion S	Std. err.	[95%		interval]
work_st_2012					
0	.8665369	.009743	. 8469	686	.8861052
1	.1334631	.009743	.1138		.1530314
	.1334031				.1330314
Multiple-impu	tation estimates	: Imputa	tions	=	5
	rtion estimation		of obs	=	2,894
5 a. 1 c. 7 6 p.			0. 000		_,00
Number of sti	ata = 52	Popula <sup>.</sup>	tion siz	e =	25,719,411
Number of PSI	s = <b>10</b> 4	Subpop	. no. ob	s =	1,692
		Subpop	. size	=	14,577,308
		Averag		=	0.0014
		Larges		=	0.0033
		Comple.		=	52
DE adductment	. Cmall cample	•	min		
DF adjustment	: Small sample	DF:		=	50.01
		_	avg	=	50.04
Within VCE ty	pe: <b>Linearize</b>	ı	max	=	50.07
				Nor	rmal
	Proportion S	Std. err.	[95%		rmal interval]
smoking 2012	Proportion S	otd. err.	[95%		
smoking_2012				conf.	interval]
1	.5606256 .	0147761	.5309	conf.	.5903039
1 2	.5606256 .	0147761 0126018	.5309	473 483	.5903039 .3901055
1	.5606256 .	0147761	.5309	473 483	.5903039
1 2 3	.5606256 .3647943 .0745802	0147761 0126018 0072011	.5309 .339 .0601	473 483 169	.5903039 .3901055 .0890434
1 2 3 Multiple-impu	.5606256 .	0147761 0126018 0072011	.5309 .339 .0601	473 483	.5903039 .3901055

				Norm	al
Within VCE type: Line	earized		max	=	47.89
			avg	=	46.10
DF adjustment: <b>Small</b>	sample	DF:	min	=	45.21
		Complete	e DF	=	52
		Largest	FMI	=	0.0648
		Average	RVI	=	0.0530
		Subpop.	size	= 1	4,577,308
Number of PSUs =	104	Subpop.	no. obs	=	1,692
Number of strata =	52	Populat:	ion size	= 2	5,719,411

	Proportion	Std. err.	Norm [95% conf.	
alcohol 2012				
_ 1	.5801138	.0150335	.5498542	.6103733
2	.1627317	.0096935	.1432406	.1822229
3	.1535211	.0097364	.1339135	.1731286
4	.1036334	.0089753	.0855585	.1217083

Multiple-imputation estimates			Imputations	=	5
Survey: Proportion estimation			Number of obs	=	2,894
N	umber of strata	= 52	Population size	=	25,719,411
Ν	umber of PSUs	= 104	Subpop. no. obs	=	1,692
			Subpop. size	=	14,577,308
			Average RVI	=	0.0000
			Largest FMI	=	0.0014
			Complete DF	=	52
D	F adjustment:	Small sample	DF: min	=	50.11
			avg	=	50.11
W	ithin VCE type:	Linearized	max	=	50.11

	Proportion	Std. err.	Normal [95% conf. interval]
physic_act_2012			
1	.2584363	.0125847	.2331606 .2837119
2	.255637	.0117363	.2320652 .2792087
3	.4859268	.0152755	.4552466 .5166069

Multiple-imputation estimates	Imputations =	5
Survey: Proportion estimation	Number of obs =	2,894
Number of strata = 52	Population size =	25,719,411
Number of PSUs = <b>104</b>	Subpop. no. obs =	1,692
	Subpop. size =	14,577,308
	Average RVI =	
	Largest FMI =	
	Complete DF =	52
DF adjustment: Small sample	DF: min =	50.11
	avg =	50.11
Within VCE type: Linearized	max =	50.11

					Nor	mal	
	Proport	ion Std.	err.	[95%	conf.	interval	1]
srh_2012							
1 2	.7447 .2552		8172 8172	.7169 .227		.77246 .28303	
	L						
Multiple-imput			Imputat		=		5
Survey: Propor	rtion est	imation	Number	of obs	=	2,89	94
Number of stra	ata =	52	Populat	ion si	ze =	25,719,4	11
Number of PSUs	5 =	104	Subpop.			1,69	92
			Subpop.		=	14,577,30	98
			Average		=	0.00	36
			Largest		=	0.00	66
			Complet		=	!	52
DF adjustment:	: Small	sample	DF:	min	=	49.8	84
				avg	=	49.9	
Within VCE typ	oe: <b>Lin</b>	earized		max	=	49.9	98
					Non	mal	
	Proport	ion Std.	err.	[95%		interval	1]
bmibr 2012							
1	.3794	102 .012	1331	.3550	3382	.403782	22
				•	0302		
2	.3402		8449	.316		.364048	81
2		565 .011			4648	.364048	
3	.3402	565 .011 334 .014	8449 0921	.3164	4648 9283		84
3 Multiple-imput	.3402 .2803	565 .011 334 .014 timates	8449	.316 .2520	4648		5
3 Multiple-imput Survey: Propor	.3402 .2803 tation est	565 .011 334 .014 timates imation	8449 0921 Imputat Number	.3164 .2520 ions of obs	4648 9283 = = =	.308638	5 94
3 Multiple-imput Survey: Propor Number of stra	.3402 .2803 tation est tation est	565 .011 334 .014 timates imation	8449 0921 Imputat Number Populat	.316 .2520 ions of obs	4648 0283 = = =	.308638 2,89 25,719,43	5 94
3 Multiple-imput Survey: Propor Number of stra	.3402 .2803 tation est tation est	565 .011 334 .014 timates imation	8449 0921 Imputat Number Populat Subpop.	.316 .2520 ions of obs	= = = = = = = = = = = = = = = = = = =	.308638 2,89 25,719,43	5 94 11
3 Multiple-imput Survey: Propor Number of stra	.3402 .2803 tation est tation est	565 .011 334 .014 timates imation	8449 0921 Imputat Number Populat Subpop. Subpop.	.316 .2520 sions of obs sion si: no. ol size	= = = = = = = = = = = = = = = = = = =	.308638 2,88 25,719,4: 1,68 14,577,30	5 94 11 92
3 Multiple-imput Survey: Propor Number of stra	.3402 .2803 tation est tation est	565 .011 334 .014 timates imation	Imputat Number Populat Subpop. Subpop. Average	.316 .2520 cions of obs cion si: no. ol size RVI	4648 2283 = = = = = = = = = = = = = = = = = = =	.308638 2,89 25,719,49 1,69 14,577,30	5 94 11 92 98 90
3 Multiple-imput Survey: Propor Number of stra	.3402 .2803 tation est tation est	565 .011 334 .014 timates imation	Imputat Number Populat Subpop. Subpop. Average Largest	.3164 .2520 rions of obs rion size no. ol size RVI FMI	= = = = = = = = = = = = = = = = = = =	.308638 2,88 25,719,48 1,68 14,577,3 0.000 0.000	5 94 11 92 98 90
3 Multiple-imput Survey: Propor Number of stra Number of PSUs	.3402 .2803 cation est cation est ata = s =	565 .011 334 .014 timates imation 52 104	Imputat Number Populat Subpop. Subpop. Average Largest Complet	.316. .2520 	= = = = = = = = = = = = = = = = = = =	2,88 2,88 25,719,48 1,68 14,577,30 0.000	5 94 11 92 98 90 90
3 Multiple-imput Survey: Propor Number of stra Number of PSUs	.3402 .2803 cation est cation est ata = s =	565 .011 334 .014 timates imation	Imputat Number Populat Subpop. Subpop. Average Largest	.316. .2520 	= = = = = = = = = = = = = = = = = = =	.308633 2,83 25,719,43 1,63 14,577,30 0.000 9.000	5 94 11 92 98 90 90 52
Multiple-imput Survey: Propor Number of stra Number of PSUs	.3402 .2803 cation est etion est ata = s =	565 .011 334 .014 timates imation 52 104	Imputat Number Populat Subpop. Subpop. Average Largest Complet	.316. .2520 	= = = = = = = = = = = = = = = = = = =	2,88 2,88 25,719,48 1,68 14,577,30 0.000	5 94 11 92 98 90 90 52 11
Multiple-imput Survey: Propor Number of stra Number of PSUs	.3402 .2803 cation est etion est ata = s =	565 .011 334 .014 timates imation 52 104	Imputat Number Populat Subpop. Subpop. Average Largest Complet	.316. .2520 	### ### ### ### ### ### ### ### ### ##	2,85 25,719,45 1,65 14,577,36 0.000 0.000 50.5 50.5	5 94 11 92 98 90 90 52 11 11
Multiple-imput Survey: Propor Number of stra Number of PSUs	.3402 .2803 cation est etion est ata = s =	timates imation  52 104  sample earized	Imputat Number Populat Subpop. Subpop. Average Largest Complet	.316. .2520 cions of obs cion siz no. ol size RVI FMI de DF min avg max	= = = = = = = = = = = = = = = = = = =	.308633 2,89 25,719,41 1,69 14,577,30 0.000 9.000 50.000 50.000	5 94 11 92 98 90 90 52 11 11 11
Multiple-imput Survey: Propor Number of stra Number of PSUs DF adjustment: Within VCE typ	.3402 .2803 cation est etion est ata = s = S = Small	565 .011 334 .014 timates imation 52 104	Imputat Number Populat Subpop. Subpop. Average Largest Complet	.316. .2520 	= = = = = = = = = = = = = = = = = = =	2,85 25,719,45 1,65 14,577,36 0.000 0.000 50.5 50.5	5 94 11 92 98 90 90 52 11 11 11
Multiple-imput Survey: Propor Number of stra Number of PSUs DF adjustment: Within VCE typ	.3402 .2803 cation estration estrata = s = s = s = s = s = s = s = s = s =	timates imation  52 104  sample earized	Imputat Number Populat Subpop. Subpop. Average Largest Complet DF:	.316. .2520 .cions of obs .cion siz no. ol size RVI FMI e DF min avg max	### ### ### ### ### ### ### ### ### ##	.308633 2,89 25,719,41 1,69 14,577,30 0.000 50.1 50.1 50.1	5 94 11 92 98 90 90 52 11 11 11 interval
	.3402 .2803 cation est etion est ata = s = Small be: Line	timates imation  52 104  sample earized  Proportio	Imputat Number Populat Subpop. Subpop. Average Largest Complet DF:	.316. .2520 cions of obs cion size no. ol size RVI FMI e DF min avg max err.	### ### ### ### ### ### ### ### ### ##	.308638 2,89 25,719,41 1,69 14,577,30 0.000 50.1 50.1 50.1	5 94 11 92 98 90 90 52 11 11 11 interval
Multiple-imput Survey: Propor Number of stra Number of PSUs DF adjustment: Within VCE typ	.3402 .2803 cation estration estrata = s = s = s = s = s = s = s = s = s =	timates imation  52 104  sample earized	Imputat Number Populat Subpop. Subpop. Average Largest Complet DF:  n Std. 8 .012 1 .012	.316. .2520 .cions of obs .cion siz no. ol size RVI FMI e DF min avg max	### ### ### ### ### ### ### ### ### ##	.308633 2,89 25,719,41 1,69 14,577,30 0.000 50.1 50.1 50.1	5 94 11 92 98 90 90 52 11 11 11 interval

Multiple-imputation estimates Imputations = 5 Survey: Proportion estimation Number of obs = 2,894

Monday Septe	ember 30 09:41:	46 2024 Pa	age 42	
Number of stra Number of PSUs DF adjustment Within VCE type	s = 10	Subpop Subpop Average Largest Complete DF:	e RVI = t FMI =	1,692 14,577,308 0.0000 0.0000 52
	Proportion	Std. err.		ormal f. interval]
hurd_dem 0 1		.0109765 .0109765	.8226781 .1332304	.8667696 .1773219
	tation estimate rtion estimation		tions = of obs =	5 2,894
Number of stra Number of PSUs		•	e RVI = t FMI =	25,719,411 1,692 14,577,308 0.0000 0.0000
DF adjustment		e DF:	min = avg = max =	50.11
			N.	ormal
	Proportion	Std. err.		f. interval]
expert_dem 0 1		.0117208 .0117208	.8075101 .1454087	.8545913 .1924899
	cation estimate rtion estimation		tions = of obs =	5 2,894
Number of stra Number of PSUs		4 Subpop Subpop Average Larges	e RVI = t FMI =	0.0000 0.0000
DF adjustment	: Small sampl	Complete DF:	min =	52 50.11
Within VCE typ	oe: <b>Linearize</b>	d	avg = max =	50.11 50.11

	Proportion	Std. err.	Nor [95% conf.	mal interval]
lasso dem				
_ 0	.824464	.0114549	.8014575	.8474705
1	.175536	.0114549	.1525295	.1985425

Within VCE type:

Linearized

```
Multiple-imputation estimates
                                    Imputations
    Survey: Proportion estimation
                                    Number of obs =
                                                            2,894
    Number of strata =
                                    Population size = 25,719,411
                              52
    Number of PSUs =
                                                           1,692
                             104
                                    Subpop. no. obs =
                                    Subpop. size = 14,577,308
                                    Average RVI
                                                          0.0000
                                                   =
                                    Largest FMI
                                                           0.0000
                                    Complete DF
                                                              52
    DF adjustment:
                    Small sample
                                    DF:
                                            min
                                                            50.11
                                            avg
                                                            50.11
    Within VCE type:
                      Linearized
                                                            50.11
                                            max
                                                            Normal
                          Proportion
                                       Std. err.
                                                     [95% conf. interval]
    foodinsecurity_totbr
                                                                 .9146015
                                       .0111926
                                                      .869642
                            .8921217
                     0
                                                                 .130358
                            .1078783
                                       .0111926
                                                     .0853985
106 .
107 .
108 . foreach x2 of varlist AGE2012 cesd 2012 foodinsecurity tot hurd p expert p lasso p hei2015 total score {
                mi estimate: svy, subpop(Women): mean `x2'
      2.
     3. }
    Multiple-imputation estimates
                                    Imputations
                                                                5
    Survey: Mean estimation
                                    Number of obs =
                                                            2,894
    Number of strata =
                              52
                                    Population size = 25,719,411
    Number of PSUs
                             104
                                    Subpop. no. obs =
                                                          1,692
                                    Subpop. size = 14,577,308
                                    Average RVI
                                                          0.0000
                                                 =
                                    Largest FMI
                                                           0.0000
                                                   =
                                    Complete DF
                                                              52
    DF adjustment:
                    Small sample
                                    DF:
                                            min
                                                            50.11
                                            avg
                                                            50.11
    Within VCE type:
                      Linearized
                                            max
                                                            50.11
                        Mean Std. err.
                                             [95% conf. interval]
                    76.83902
                               .2856842
                                             76.26524
                                                          77.4128
        AGE2012
    Multiple-imputation estimates
                                    Imputations
                                                                5
    Survey: Mean estimation
                                    Number of obs =
                                                            2,862
                                    Population size = 25,365,467
    Number of strata =
                              52
                                    Subpop. no. obs =
    Number of PSUs
                             104
                                                           1,660
                                    Subpop. size =
                                                       14,223,364
                                    Average RVI
                                                           0.0000
                                    Largest FMI
                                                           0.0000
                                    Complete DF
                                                             52
    DF adjustment:
                    Small sample
                                    DF:
                                            min
                                                            50.11
                                                    =
                                                            50.11
                                            avg
```

50.11

max

		Mean	Std.	err.	[95% c	onf.	interv	al]
cesd_2012	1.	346521	.0!	5101	1.244	107	1.448	972
Multiple-impu Survey: Mean			tes	Imputati Number o		=	2,	5 894
Number of str Number of PSU:			52 104	Populati Subpop. Subpop. Average Largest	no. obs size RVI		14,577, 0.0	692
DF adjustment	: Sma	all sam	ple	Complete DF:	min	= =		52 ).11 ).11
Within VCE ty	pe: I	Lineari	zed		max	=		).11
			Mean	Std. er	r.	[95%	conf.	interva
foodinsecurity	y_tot	.43	55105	.046856	59	.341	.4008	.52962
Multiple-impu Survey: Mean			tes	Imputati Number o		=	2,	5 894
Number of str Number of PSU:			52 104	Populati Subpop. Subpop. Average Largest	no. obs size RVI FMI	s = = = =	14,577, 0.6	692 308 9000 9000
OF adjustment Within VCE ty		all sam Lineari		Complete DF:	e DF min avg max	= = =	56	52 ).11 ).11 ).11
		Mean	Std.	err.	[95% c	onf.	interv	al]
hurd_p	.:	115102	.007	5902	.09985	76	.1303	3465
			tes	Imputati Number o	ions	= =	2,	5 894
Survey: Mean of Stra	estima ata =	tion	tes <b>52</b> <b>104</b>	Populati Subpop. Subpop. Average Largest	ions of obs ion size no. obs size RVI FMI	= e = s =	25,719, 1, 14,577, 0.0	894 411 692
Survey: Mean of Number of stra Number of PSU	estima ata = s =	tion	52 104	Number of Population Subpop. Subpop. Average	ions of obs ion size no. obs size RVI FMI e DF min	= = = = = = =	25,719, 1, 14,577, 0.6	894 411 692 308 9000 9000 52
Survey: Mean of Strand Number of PSU	estimata = s =	tion	52 104 ple	Populati Subpop. Subpop. Average Largest Complete	ions of obs ion size no. obs size RVI FMI	= 2 = 5 = = = = =	25,719, 1, 14,577, 0.6 0.6	411 692 308 9000 52
Multiple-impur Survey: Mean of Number of stra Number of PSU DF adjustment Within VCE ty	estimata = s =	tion all sam	52 104 ple zed	Populati Subpop. Subpop. Average Largest Complete	ions of obs ion size no. obs size RVI FMI e DF min avg max	= = = = = = = = = = = = = = = = = = =	25,719, 1, 14,577, 0.6 0.6	894 411 692 308 9000 52 9.11 9.11

Multiple-imputation estimates Imputations Survey: Mean estimation Number of obs = 2,894 Number of strata = 52 Population size = 25,719,411 Number of PSUs = 1,692 104 Subpop. no. obs = Subpop. size = **14,577,308** = = Average RVI 0.0000 Largest FMI 0.0000 Complete DF 52

DF adjustment: Small sample DF: min = 50.11 avg = 50.11 Within VCE type: Linearized max = 50.11

	Mean	Std. err.	[95% conf.	interval]
lasso_p	.1470421	.0085393	.1298913	.1641929

Multiple-imputation estimates Imputations = 5 Survey: Mean estimation Number of obs = 2,894

Number of strata = 52 Population size = 25,719,411 Number of PSUs = 104 Subpop. no. obs = 1,692 Subpop. size = 14,577,308 Average RVI = 0.0000 Largest FMI = 0.0000

	Mean	Std. err.	[95% conf.	interval]
hei2015_total_score	70.28768	.2468148	69.79196	70.78339

109 .

110 .

111 . mi xeq 0: strate if Women==1

m=0 data:

-> strate if Women==1

Failure **d: died==1** 

Analysis time \_t: (ageevent-origin)

Origin: time AGE2014

Enter on or after: time AGE2014

Estimated failure rates
Number of records = 1687

D	Υ	Rate	Lower	Upper
486	1.0e+04	0.046931	0.042939	0.051295

Notes: Rate = D/Y = failures/person-time.

Lower and Upper are bounds of 95% confidence intervals.

```
112 .
113 .
114 . **NHW**
115 .
116 . foreach x1 of varlist SEX education totwealth_2012 marital_2012 work_st_2012 smoking_2012 alcohol_2012 physic_
    > _totbr {
                 mi estimate: svy, subpop(NHW): prop `x1'
      2.
      3. }
    Multiple-imputation estimates
                                      Imputations
                                                                   5
    Survey: Proportion estimation
                                      Number of obs
                                                               2,894
    Number of strata =
                               52
                                      Population size = 25,719,411
    Number of PSUs
                               104
                                      Subpop. no. obs =
                                                              2,367
                                      Subpop. size
                                                         22,143,260
                                      Average RVI
                                                             0.0000
                                      Largest FMI
                                                             0.0000
                                      Complete DF
                                                                  52
    DF adjustment:
                     Small sample
                                      DF:
                                                              50.11
                                              min
                                                      =
                                                               50.11
                                              avg
    Within VCE type:
                       Linearized
                                              max
                                                               50.11
                                                      Normal
                   Proportion
                                 Std. err.
                                               [95% conf. interval]
             SEX
                      .4399689
              1
                                 .0114339
                                               .4170045
                                                            .4629333
                                               .5370667
                                                            .5829955
              2
                      .5600311
                                 .0114339
    Multiple-imputation estimates
                                      Imputations
                                                                   5
    Survey: Proportion estimation
                                      Number of obs
                                                               2,894
    Number of strata =
                                52
                                      Population size = 25,719,411
    Number of PSUs
                               104
                                      Subpop. no. obs =
                                                              2,367
                                      Subpop. size
                                                         22,143,260
                                      Average RVI
                                                             0.0000
                                      Largest FMI
                                                             0.0000
                                      Complete DF
                                                                 52
    DF adjustment:
                     Small sample
                                                              50.11
                                      DF:
                                              min
                                                               50.11
                                              avg
                                                      =
    Within VCE type:
                       Linearized
                                                               50.11
                                              max
                                                      Normal
                   Proportion
                                               [95% conf. interval]
                                 Std. err.
       education
                                 .0086726
                                               .1044925
                      .1219109
                                                            .1393293
              1
              2
                      .0390456
                                 .0046421
                                               .0297222
                                                            .0483689
              3
                                                            .3930143
                      .3676029
                                 .0126523
                                               .3421915
```

Multiple-imputation estimates	Imputations	=	5
Survey: Proportion estimation	Number of obs	=	2,894

.0080268

.0136026

.19021

.2377889

.2224529

.2924294

4

5

.2063315

.2651092

Number of strata	= 52	Population size	=	25,719,411
Number of PSUs	= 104	Subpop. no. obs	=	2,367
		Subpop. size	=	22,143,260
		Average RVI	=	0.0000
		Largest FMI	=	0.0000
		Complete DF	=	52
DF adjustment:	Small sample	DF: min	=	50.11
		avg	=	50.11
Within VCE type:	Linearized	max	=	50.11

			Nor	
	Proportion	Std. err.	[95% conf.	interval
totwealth_2012				
1	. 2765547	.011759	.2529374	.3001721
2	.6312758	.0123522	.606467	.6560846
3	.0698512	.006736	.0563223	.0833802
4	.0192989	.0036556	.0119568	.026641
5	.0030193	.0014044	.0001987	.00584

Multiple-imputat:	ion estimates	Imputations =	5
Survey: Proportion	on estimation	Number of obs =	2,894
Number of strata	= 52	Population size =	25,719,411
Number of PSUs	= 104	Subpop. no. obs =	2,367
		Subpop. size =	22,143,260
		Average RVI =	0.0000
		Largest FMI =	0.0000
		Complete DF =	52
DF adjustment:	Small sample	DF: min =	50.11
		avg =	50.11
Within VCE type:	Linearized	max =	50.11

			Nor	mal
	Proportion	Std. err.	[95% conf.	interval]
marital 2012				
_ 1	.0263599	.0056673	.0149775	.0377423
2	.5984865	.0134486	.5714757	.6254974
3	.0915494	.0074424	.0766017	.1064971
4	.2836041	.0145889	.2543031	.3129051

Multiple-imputat	ion estimates	Imputations =	5
Survey: Proporti	on estimation	Number of obs =	2,894
Number of strata	= 52	Population size =	25,719,411
Number of PSUs	= 104	Subpop. no. obs =	2,367
		Subpop. size =	22,143,260
		Average RVI =	0.0001
		Largest FMI =	0.0015
		Complete DF =	52
DF adjustment:	Small sample	DF: min =	50.10
		avg =	50.10
Within VCE type:	Linearized	max =	50.10

		Proportion	Std.	err.	[95%		mal interval]
			Jeu.		[23/0		Incerval
work_st_201	2	0406566					024202
0 1		.8126566 .1873434	.009		.1686	9393 5168	.8313832 .20607
		ation estimat tion estimat:		Imputat Number		=	2,892
Survey. Fro	рог	.1011 €3€11118€.	1011	Number	01 003	_	2,002
Number of st			52	Populat			25,696,770
Number of P	SUS	= :	104	Subpop.			2,36
				Subpop.		=	22,120,62
				Average		=	0.003
				Largest		=	0.007
			_	Complet		=	52
DF adjustme	nt:	Small sam	ple	DF:	min	=	49.82
					avg	=	49.92
Within VCE	type	e: Lineari:	zed		max	=	49.97
	Т					Nor	·mal
		Proportion	Std.	err.	[95%	conf.	interval]
smoking_201	2						
1	-	.4587805	.012	7884	.43	3092	.4844691
2		.4704094	.011		.4463		.4944674
3		.0708101		7102	.056		.0850751
Multiple-im	puta	ation estimat	tes	Imputat	ions	=	5
Survey: Prop	port	tion estimat:	ion	Number	of obs	=	2,894
Number of s	trat	ta =	52	Populat	ion siz	7e =	25,719,411
Number of P			104	Subpop.			2,367
ivalliber of r.	505	-	-04	Subpop.		=	22,143,266
				Average		=	0.1042
				Largest			0.1042
				U		=	
DE		C==11 ====	-1-	Complet		=	52
DF adjustme	nt:	Small sam	рте	DF:	min	=	31.66
					avg	=	42.91
Within VCE :		e: Lineari	zed		max	=	48.96
WICHIH VCE	type						
WICHIH VCE	type					Nor	mal
WICHIH VCE	type	Proportion	Std.	err.	[95%		
			Std.	err.	[95%		
		Proportion	Std.				interval]
alcohol_201: 1		Proportion	.014	1281	.463	conf.	interval]
alcohol_201: 1 2		.492315 .1546629	.014	1281 7974	.463	conf. 3922 7722	.5207081
alcohol_201:		.492315 .1546629 .1897453	.014 .007	1281 7974 3207	.463 .1387	3922 7722 9828	.5207081 .1705536 .2065079
alcohol_201: 1 2 3		.492315 .1546629	.014	1281 7974 3207	.463	3922 7722 9828	.5207081
alcohol_201: 1 2 3 4	2	.492315 .1546629 .1897453 .1632768	.014 .007 .008 .010	1281 7974 3207 0426	.463 .1387 .1729 .1436	3922 7722 9828 9681	.5207081 .1705536 .2065079 .1834854
alcohol_201: 1 2 3 4 Multiple-im	2 puta	.492315 .1546629 .1897453 .1632768	.014 .007 .008 .010	1281 7974 3207 0426	.463 .1387 .1729 .1436	conf. 3922 7722 9828 9681	.5207081 .1705536 .2065079 .1834854
2 3 4 ———Multiple-im	2 puta	.492315 .1546629 .1897453 .1632768	.014 .007 .008 .010	1281 7974 3207 0426	.463 .1387 .1729 .1436	3922 7722 9828 9681	.520708 .170553 .206507

Number of strata Number of PSUs DF adjustment:	= 52 = 104 Small sample	Population siz Subpop. no. ob Subpop. size Average RVI Largest FMI Complete DF DF: min	s = 2,367 = 22,143,260 = 0.0021 = 0.0039 = 52 = 49.98
Within VCE type:	Linearized	avg max	= 50.02 = 50.08
			Normal
	Proportion S	Std. err. [9	5% conf. interval]
physic_act_2012 1 2 3	.2077926 .2483563 .5438511	.010085 .2	870565 .2285287 280999 .2686127 178393 .5698629
Multiple-imputat Survey: Proporti		Imputations Number of obs	= 5 = 2,894
Number of strata Number of PSUs	= 52 = 104	Population siz Subpop. no. ob Subpop. size Average RVI Largest FMI	e = 25,719,411 s = 2,367 = 22,143,260 = 0.0000 = 0.0000
DF adjustment: Within VCE type:	Small sample	Complete DF DF: min avg max	= 52 = 50.11 = 50.11 = 50.11
			Normal
P	roportion Std.	err. [95%	conf. interval]
srh_2012 1 2		18682 .7488 18682 .2034	
Multiple-imputat Survey: Proporti		Imputations Number of obs	= 5 = 2,894
Number of strata Number of PSUs	= 52 = 104	Population siz Subpop. no. ob Subpop. size Average RVI	
DF adjustment:	Small sample	Largest FMI Complete DF DF: min	= 0.0036 = 52 = 50.00
_		avg	= 50.03
Within VCE type:	rinearized	max	= 50.05

	Proport	tion	Std.	err.	[95%	Nor	mal interval]	-
bmibr_2012 1 2	.3400		.010		.3203		.3609335	
3	.274		.010		. 2529		.2959361	
Multiple-impu Survey: Propo				Imputa Number	tions of obs	=	2,894	
Number of stra Number of PSUs			52 04	Subpop Subpop Average	e RVI	)S =	25,719,411 2,367 22,143,260 0.0000	, ) )
				Larges Comple		=	0.0000 52	
DF adjustment: Within VCE typ		l samp neariz		DF:	min avg max	= = =	50.11 50.11 50.11	L
		Prop	ortio	n Std	. err.	[9	Norma 5% conf. i	
cardiometcond	or_2012							
	1	ł	36957		85674		197501	.2541645
	2 3	ł	51797: 11245:		93841 71363		329497 969126	.6706447 .1255784
Multiple-imput	tation e	stimat	۵۵	Imputa	tions	=		
Survey: Propor					of obs	=	2,894	
Number of stra			52 04		tion siz . no. ob		25,719,411 2,367	
				Subpop	. size e RVI	=	22,143,260 0.0000	
				Larges	t FMI	=	0.0000	)
DF adjustment:	· Smal	l samp	1e	Completer DF:	te DF min	=	52 50.11	
or adjustmerre	. 5	- Jup		<b>D.</b> .	avg	=	50.11	
Within VCE typ	oe: <b>Li</b> i	neariz	ed		max	=	50.11	L
						Nor		-
	Proport	tion	Std.	err.	[95%	conf.	interval]	_
			. 008	<b>0</b> 753	. 847	7434	.8798718	<b>?</b>
hurd_dem ด	8636	ココノヤ		-, -,		T		
hurd_dem 0 1	.8630 .1363			0753	.1201	L282	.152566	
_ 0	.136	3471	.008			=	.152566	<b>5</b> -

Monday Septe	ember 30 09:4	41:47 2	2024 Pa	ge 51		
Number of stra Number of PSU:		52 104	Populat Subpop. Subpop. Average Largest Complet	no. obs size RVI FMI	S = = = =	25,719,411 2,367 22,143,260 0.0000 0.0000 52
DF adjustment	: Small sa	mple	DF:	min	=	50.11
				avg	=	50.11
Within VCE typ	be: <b>Linear</b> :	ized		max	=	50.11
	Proportion	Std	. err.	[95% (		rmal . interval]
expert_dem 0 1	.851904 .148096		78297 78297	.83617	-	.8676297 .1638216
Multiple-imput Survey: Propor			Imputat Number			5 2,894
Number of stra	ata =	52	Populat	ion size	<u> </u>	25,719,411
Number of PSU	5 =	104	Subpop.			2,367
			Subpop.			22,143,260
			Average	RVI	=	0.0000
			Largest	FMI	=	0.0000
			Complet			52
DF adjustment	: Small sa	mple	DF:	min	=	50.11
				avg	=	50.11

		Comple	ete DF	=	52
DF adjustment:	Small sample	DF:	min	=	50.11
			avg	=	50.11
Within VCE type:	Linearized		max	=	50.11

			Norr	mal
	Proportion	Std. err.	[95% conf.	interval]
lasso_dem				
0	.8590316	.007985	.8429942	.875069
1	.1409684	.007985	.124931	.1570058

Multiple-imputation estimates Survey: Proportion estimation	<pre>Imputations = Number of obs =</pre>	5 2,894
		_,
Number of strata = 52	Population size =	25,719,411
Number of PSUs = 104	Subpop. no. obs =	2,367
	Subpop. size =	22,143,260
	Average RVI =	0.0000
	Largest FMI =	0.0000
	Complete DF =	
DF adjustment: Small sample	DF: min =	50.11
-	avg =	50.11
Within VCE type: Linearized	max =	50.11

	Proportion	Std. err.	Nor [95% conf.	
foodinsecurity_totbr 0 1	.930728	.0073961	.9158732	.9455827
	.069272	.0073961	.0544173	.0841268

```
117 .
118 .
119 . foreach x2 of varlist AGE2012 cesd_2012 foodinsecurity_tot hurd_p expert_p lasso_p hei2015_total_score {
                mi estimate: svy, subpop(NHW): mean `x2'
     2.
     3. }
    Multiple-imputation estimates
                                    Imputations
                                                                5
    Survey: Mean estimation
                                    Number of obs =
                                                            2,894
    Number of strata =
                              52
                                    Population size = 25,719,411
    Number of PSUs
                             104
                                    Subpop. no. obs =
                                                            2,367
                                    Subpop. size =
                                                       22,143,260
                                    Average RVI
                                                           0.0000
                                    Largest FMI
                                                           0.0000
                                    Complete DF
                                                              52
    DF adjustment:
                    Small sample
                                                            50.11
                                            min
                                            avg
                                                            50.11
    Within VCE type:
                      Linearized
                                            max
                                                            50.11
                        Mean
                               Std. err.
                                             [95% conf. interval]
        AGE2012
                    76.43914
                               .2723478
                                             75.89214
                                                         76.98614
    Multiple-imputation estimates
                                    Imputations
                                                                5
                                    Number of obs =
    Survey: Mean estimation
                                                            2,836
    Number of strata =
                                    Population size = 25,092,149
                              52
                                    Subpop. no. obs =
    Number of PSUs
                             104
                                                            2,309
                                    Subpop. size = 21,515,998
                                    Average RVI
                                                           0.0000
                                    Largest FMI
                                                           0.0000
                                    Complete DF
                                                             52
    DF adjustment:
                    Small sample
                                    DF:
                                                            50.11
                                            min
                                                            50.11
                                            avg
    Within VCE type:
                      Linearized
                                                            50.11
                                            max
                        Mean
                               Std. err.
                                             [95% conf. interval]
      cesd_2012
                    1.115345
                               .0497709
                                             1.015382
                                                         1.215307
    Multiple-imputation estimates
                                    Imputations
    Survey: Mean estimation
                                    Number of obs =
                                                            2,894
    Number of strata =
                                    Population size = 25,719,411
                              52
    Number of PSUs
                             104
                                    Subpop. no. obs =
                                                            2,367
                                    Subpop. size =
                                                       22,143,260
                                    Average RVI
                                                           0.0000
                                    Largest FMI
                                                           0.0000
                                                    =
                                    Complete DF
                                                               52
                    Small sample
    DF adjustment:
                                    DF:
                                            min
                                                            50.11
                                                            50.11
                                            avg
    Within VCE type:
                                                            50.11
                      Linearized
                                            max
                                     Std. err.
                                                   [95% conf. interval]
                              Mean
```

.2831505

.0280292

.2268553

.3394458

foodinsecurity\_tot

	ation estimate	2S	Imputat:		=	5
Survey: Mean	estimation		Number o	of obs	=	2,894
Number of stra	nta = 5	52	Donulat:	ion cia	o –	25 710 411
			Populat:			25,719,411
Number of PSUs	5 = 10	74	Subpop.			2,367
			Subpop.		=	22,143,260
			Average		=	0.0000
			Largest		=	0.0000
			Complete		=	52
DF adjustment	Small sampl	.e	DF:	min	=	50.11
		_		avg	=	50.11
Within VCE typ	oe: <b>Linearize</b>	ed		max	=	50.11
	Mean	Std.	err.	[95%	conf.	interval]
hurd_p	.0967283	.0049	9406	.0868	<b>054</b>	.1066512
	L					
Multiple-imput	ation estimate	es	Imputat:	ions	=	5
Survey: Mean			Number of		=	2,894
Survey. Hearry	Scimación		Number (	003	_	2,054
Number of stra	nta = 5	52	Populat:	ion size	e =	25,719,411
Number of PSUs			Subpop.			2,367
144111001 01 130.	,		Subpop.		=	22,143,260
			Average		=	0.0000
			Largest		=	0.0000
			Complete		=	52
DE adjustment	Small sampl	•	DF:	min	=	50.11
DF adjustment	Siliatt Saliibt	Le	Dr.			
11:46: NCE 4	oe: <b>Linearize</b>	اد.		avg	=	50.11
Within VCE typ	e: Linearize	eu		max	=	50.11
	Mean	Std.	err.	[95%	conf.	interval]
expert_p	.1249684	.0051	L283	.1146	684	.1352683
Multiple-imput	ation estimate	es.	Imputat:	ions	=	5
Survey: Mean	estimation		Number o	of obs	=	2,894
•						-
Number of stra	ata = 5	52	Populat:	ion siz	e =	25,719,411
Number of PSUs	s = <b>1</b> 0	)4	Subpop.			2,367
			Subpop.		=	22,143,260
			Average		=	0.0000
			Largest		=	0.0000
			Complete		=	52
DF adjustment	Small sampl	Le	DF:	min	=	50.11
J		-	•	avg	=	50.11
Within VCE typ	oe: <b>Linearize</b>	ed		max	=	50.11
	Mean	Std.	arr	[Q5% ·	conf	interval]
	neall	Ju.	CIT.	[ J ]/		THICELAUT
lasso_p	.1240288	.005	5361	.1132	616	.134796
Multiple-imput	ation estimate	es.	Imputat:	ions	=	5
Survey: Mean			Number o		=	2,894

```
Number of strata =
                         52
                              Population size = 25,719,411
Number of PSUs
                        104
                               Subpop. no. obs =
                                                     2,367
                              Subpop. size = 22,143,260
                              Average RVI
                                          =
                                                    0.0000
                              Largest FMI
                                                    0.0000
                                          =
                              Complete DF
                                           =
                                                      52
DF adjustment:
               Small sample
                              DF:
                                     min
                                             =
                                                     50.11
                                                     50.11
                                      avg
Within VCE type: Linearized
                                                     50.11
                                      max
```

	Mean	Std. err.	[95% conf.	interval]
hei2015_total_score	69.459	.261052	68.93469	69.98331

120 .

121 .

122 . mi xeq 0: strate if NHW==1

m=0 data:

-> strate if NHW==1

Failure \_d: died==1

Analysis time \_t: (ageevent-origin)

Origin: time AGE2014 Enter on or after: time AGE2014

Estimated failure rates
Number of records = 2360

D	Υ	Rate	Lower	Upper
752	1.4e+04	0.052998	0.049342	0.056924

Notes: Rate = D/Y = failures/person-time.

Lower and Upper are bounds of 95% confidence intervals.

```
123 .
124 .
125 . **NonWhite**
126 .
127 . foreach x1 of varlist SEX education totwealth_2012 marital_2012 work_st_2012 smoking_2012 alcohol_2012 physic
    > y_totbr {
                mi estimate: svy, subpop(NonWhite): prop `x1'
     2.
      3. }
    Multiple-imputation estimates
                                    Imputations
                                    Number of obs =
    Survey: Proportion estimation
                                                            2,798
    Number of strata =
                               48
                                    Population size = 24,899,630
    Number of PSUs
                              96
                                     Subpop. no. obs =
```

Subpop. size = 3,576,151 Average RVI 0.0000 Largest FMI 0.0000 Complete DF 48 Small sample DF adjustment: 46.12 DF: min 46.12 avg Within VCE type: Linearized max 46.12

	Proportion	Std. err.	Nori [95% conf.	
SEX				
1	.3914144	.0198253	.3515108	.431318
2	.6085856	.0198253	.568682	.6484892

Note: 4 strata omitted because they contain no subpopulation  $% \left( 1\right) =\left( 1\right) +\left( 1\right) =\left( 1\right) +\left( 1\right) +\left( 1\right) =\left( 1\right) +\left( 1\right$ 

Multiple-imputat:	ion estimates	Imputations	=	5
Survey: Proportion	on estimation	Number of obs	=	2,798
Number of strata	= 48	Population size	=	24,899,630
Number of PSUs	= 96	Subpop. no. obs	=	527
		Subpop. size	=	3,576,151
		Average RVI	=	0.0075
		Largest FMI	=	0.0162
		Complete DF	=	48
DF adjustment:	Small sample	DF: min	=	45.37
		avg	=	45.82
Within VCE type:	Linearized	max	=	46.12

	Proportion	Std. err.	Norma [95% conf. i	
education				
1	.4507914	.0308523	.3886932	.5128895
2	.042474	.009852	.0226355	.0623124
3	.2457653	.0206877	.2041202	.2874104
4	.1593779	.0193522	.1204227	.1983331
5	.1015915	.0146698	.0720592	.1311237

Note: 4 strata omitted because they contain no subpopulation  $% \left( 1\right) =\left( 1\right) +\left( 1\right) =\left( 1\right) +\left( 1\right) +\left( 1\right) =\left( 1\right) +\left( 1\right$ 

Multiple-imputati	ion estimates	Imputations	=	5
Survey: Proportion	on estimation	Number of obs	=	2,798
Number of strata	= 48	Population size	=	24,899,630
Number of PSUs	= 96	Subpop. no. obs	=	527
		Subpop. size	=	3,576,151
		Average RVI	=	•
		Largest FMI	=	•
		Complete DF	=	48
DF adjustment:	Small sample	DF: min	=	46.12
		avg	=	•
Within VCE type:	Linearized	max	=	•

			Nor	mal
	Proportion	Std. err.	[95% conf.	interval]
totwealth 2012				
1	.6333961	.0308366	.5713295	.6954627
2	.3471688	.0290119	.2887749	.4055627
3	.0194351	.0067806	.0057875	.0330828
4	0	(no observat	ions)	
5	0	(no observat	ions)	

Note: 4 strata omitted because they contain no subpopulation

members.

Multiple-imputation estimates Survey: Proportion estimation	<pre>Imputations = Number of obs =</pre>	5 2,798
survey. Proportion estimation	Number of obs =	2,790
Number of strata = 48	Population size =	24,899,630
Number of PSUs = <b>96</b>	Subpop. no. obs =	527
	Subpop. size =	3,576,151
	Average RVI =	0.0005
	Largest FMI =	0.0025
	Complete DF =	48
DF adjustment: Small sample	DF: min =	46.08
	avg =	46.10
Within VCE type: Linearized	max =	46.12

			Nor	mal
	Proportion	Std. err.	[95% conf.	interval]
marital_2012				
1	.0615231	.0164633	.0283866	.0946597
2	.4343446	.0262559	.3814973	.487192
3	.1789603	.0203218	.1380565	.219864
4	.325172	.0227804	.2793198	.3710241

Note: 4 strata omitted because they contain no subpopulation members.

Multiple-imputati Survey: Proportion		Imputations Number of obs	=	5 2,798
5u. 10,1				_,,,,
Number of strata	= 48	Population size	=	24,899,630
Number of PSUs	= 96	Subpop. no. obs	=	527
		Subpop. size	=	3,576,151
		Average RVI	=	0.0000
		Largest FMI	=	0.0000
		Complete DF	=	48
DF adjustment:	Small sample	DF: min	=	46.12
		avg	=	46.12
Within VCE type:	Linearized	max	=	46.12

	Proportion	Std. err.	Normal [95% conf. in	
work_st_2012 0 1	.8415677 .1584323	.0243156 .0243156		8905091 2073738

Note: 4 strata omitted because they contain no subpopulation  $% \left( 1\right) =\left( 1\right) +\left( 1\right) =\left( 1\right) +\left( 1\right) +\left( 1\right) =\left( 1\right) +\left( 1\right$ 

Multiple-imputation estimates	Imputations	=	5
Survey: Proportion estimation	Number of obs	=	2,797

Number of strata	= 48	Population size	=	24,892,718
Number of PSUs	= 96	Subpop. no. obs	=	526
		Subpop. size	=	3,569,239
		Average RVI	=	0.0033
		Largest FMI	=	0.0065
		Complete DF	=	48
DF adjustment:	Small sample	DF: min	=	45.89
		avg	=	45.95
Within VCE type:	Linearized	max	=	46.00

			Nor	nal
	Proportion	Std. err.	[95% conf.	interval]
smoking 2012				
1	.4691709	.0269802	.414859	.5234828
2	.425637	.0237193	.3778913	.4733828
3	.1051921	.019079	.066788	.1435962

Note: 4 strata omitted because they contain no subpopulation members.  $\hspace{-0.5cm}$ 

Multiple-imputation estimates		Imputations	=	5
Survey: Proportion	on estimation	Number of obs	=	2,797
Number of strata	= 48	Population size	=	24,895,047
Number of PSUs	= 96	Subpop. no. obs	=	526
		Subpop. size	=	3,571,568
		Average RVI	=	0.0371
		Largest FMI	=	0.0561
		Complete DF	=	48
DF adjustment:	Small sample	DF: min	=	42.51
		avg	=	44.19
Within VCE type:	Linearized	max	=	45.63

			Norn	nal
	Proportion	Std. err.	[95% conf.	interval]
alcohol_2012				
1	.6308727	.0254504	.5796323	.682113
2	.2049331	.02222	.1601927	.2496735
3	.1206191	.0154999	.0893632	.1518749
4	.0435752	.008539	.026349	.0608014

Note: 4 strata omitted because they contain no subpopulation members.

Multiple-imputation estimates		Imputations	=	5
Survey: Proportion	on estimation	Number of obs	=	2,798
Number of strata	= 48	Population size	=	24,899,630
Number of PSUs	= 96	Subpop. no. obs	=	527
		Subpop. size	=	3,576,151
		Average RVI	=	0.0020
		Largest FMI	=	0.0049
		Complete DF	=	48
DF adjustment:	Small sample	DF: min	=	45.96
		avg	=	46.02
Within VCE type:	Linearized	max	=	46.12

	Proportion	Std. err.	Nor [95% conf.	
physic_act_2012 1 2 3	.2812688 .3030146 .4157166	.0222153 .019674 .0216953	.236551 .2634156 .3720453	.3259866 .3426136 .4593878

Note: 4 strata omitted because they contain no subpopulation  $% \left( 1\right) =\left( 1\right) +\left( 1\right) =\left( 1\right) +\left( 1\right) +\left( 1\right) =\left( 1\right) +\left( 1\right$ 

Multiple-imputations Survey: Proportions			Imputat: Number		=	5 2,798
Number of strata	= 4	18	Populat	ion size	=	24,899,630
Number of PSUs	= 9	6	Subpop.	no. obs	=	527
			Subpop.	size	=	3,576,151
			Average	RVI	=	0.0000
			Largest	FMI	=	0.0000
			Complete	e DF	=	48
DF adjustment:	Small sampl	.e	DF:	min	=	46.12
				avg	=	46.12
Within VCE type:	Linearize	ed		max	=	46.12

	Proportion	Std. err.	Norr [95% conf.	
srh_2012 1 2	.5872985 .4127015	.0236962 .0236962	.5396038 .3650068	.6349932 .4603962

Note: 4 strata omitted because they contain no subpopulation members.  $\hspace{-0.5cm}$ 

Multiple-imputation estimates	<pre>Imputations =</pre>	5
Survey: Proportion estimation	Number of obs =	2,798
Number of strata = 48	Population size =	24,899,630
Number of PSUs = <b>96</b>	Subpop. no. obs =	527
	Subpop. size =	3,576,151
	Average RVI =	0.0081
	Largest FMI =	0.0165
	Complete DF =	48
DF adjustment: Small sample	DF: min =	45.36
	avg =	45.71
Within VCE type: Linearized	max =	46.12

	Proportion	Std. err.	Norm [95% conf.	
bmibr_2012 1 2 3	.2777053 .3767456 .3455492	.0235855 .0264789 .02924	.2302118 .3234499 .2866798	.3251987 .4300412 .4044185

Note: 4 strata omitted because they contain no subpopulation members.

Multiple-imputation estimates		Imputations	=	5
Survey: Proportion	on estimation	Number of obs	=	2,798
Number of strata	= 48	Population size	=	24,899,630
Number of PSUs	= 96	Subpop. no. obs	=	527
		Subpop. size	=	3,576,151
		Average RVI	=	0.0000
		Largest FMI	=	0.0000
		Complete DF	=	48
DF adjustment:	Small sample	DF: min	=	46.12
		avg	=	46.12
Within VCE type:	Linearized	max	=	46.12

		a		mal
	Proportion	Std. err.	[95% conf.	interval]
cardiometcondbr 2012				
1	.1694053	.0181515	.1328707	.20594
2	.7042077	.0219845	.6599582	.7484572
3	.126387	.0163713	.0934356	.1593384

Note: 4 strata omitted because they contain no subpopulation members.

Multiple-imputati	ion estimates	Imputations	=	5
Survey: Proportion	on estimation	Number of obs	=	2,798
Number of strata	= 48	Population size	=	24,899,630
Number of PSUs	= 96	Subpop. no. obs	=	527
		Subpop. size	=	3,576,151
		Average RVI	=	0.0000
		Largest FMI	=	0.0000
		Complete DF	=	48
<pre>DF adjustment:</pre>	Small sample	DF: min	=	46.12
		avg	=	46.12
Within VCE type:	Linearized	max	=	46.12

			Nor	mal
	Proportion	Std. err.	[95% conf.	interval]
hurd dem				
_ 0	.8165737	.0249844	.7662862	.8668613
1	.1834263	.0249844	.1331387	.2337138

Note: 4 strata omitted because they contain no subpopulation members.

Multiple-imputation estimates	Imputations =	5
Survey: Proportion estimation	Number of obs =	2,798
Number of strata = 48	Population size =	24,899,630
Number of PSUs = <b>96</b>	Subpop. no. obs =	527
	Subpop. size =	3,576,151
	Average RVI =	0.0000
	Largest FMI =	0.0000
	Complete DF =	48
DF adjustment: Small sample	DF: min =	46.12
	avg =	46.12
Within VCE type: Linearized	max =	46.12

	Proportion	Std. err.	Nor [95% conf.	
expert_dem 0	.8087047	.019571	.7693131	.8480963
1	.1912953	.019571	.1519037	.2306869

Note: 4 strata omitted because they contain no subpopulation  $% \left( 1\right) =\left( 1\right) +\left( 1\right) =\left( 1\right) +\left( 1\right) +\left( 1\right) =\left( 1\right) +\left( 1\right$ 

Multiple-imputati	on estimates	Imputations	=	5
Survey: Proportio	n estimation	Number of obs	=	2,798
Number of strata	= 48	Population size	=	24,899,630
Number of PSUs	= 96	Subpop. no. obs	=	527
		Subpop. size	=	3,576,151
		Average RVI	=	0.0000
		Largest FMI	=	0.0000
		Complete DF	=	48
DF adjustment:	Small sample	DF: min	=	46.12
		avg	=	46.12
Within VCE type:	Linearized	max	=	46.12

			Nor	mal
	Proportion	Std. err.	[95% conf.	interval]
lasso_dem				
_ 0	.7720166	.0247561	.7221886	.8218446
1	.2279834	.0247561	.1781554	.2778114

Note: 4 strata omitted because they contain no subpopulation  $\ensuremath{\mathsf{members}}$  .

Multiple-imputat:		Imputations	=	5	
Survey: Proportion	on esti	mation	Number of obs	=	2,798
Number of strata	=	48	Population siz	e =	24,899,630
Number of PSUs	=	96	Subpop. no. ob	s =	527
			Subpop. size	=	3,576,151
			Average RVI	=	0.0000
			Largest FMI	=	0.0000
			Complete DF	=	48
DF adjustment:	Small	sample	DF: min	=	46.12
			avg	=	46.12
Within VCE type:	Line	earized	max	=	46.12

	Proportion	Std. err.		mal interval]
foodinsecurity_totbr 0 1	.7551197	.0252427	.7043122	.8059272
	.2448803	.0252427	.1940728	.2956878

Note: 4 strata omitted because they contain no subpopulation members.

```
Monday September 30 09:41:47 2024 Page 61
128 .
129 .
130 . foreach x2 of varlist AGE2012 cesd_2012 foodinsecurity_tot hurd_p expert_p lasso_p hei2015_total_score {
                mi estimate: svy, subpop(NonWhite): mean `x2'
     2.
     3. }
   Multiple-imputation estimates
                                   Imputations
                                                              5
   Survey: Mean estimation
                                   Number of obs =
                                                           2,798
   Number of strata =
                              48
                                    Population size = 24,899,630
   Number of PSUs
                             96
                                    Subpop. no. obs =
                                    Subpop. size =
                                                       3,576,151
                                   Average RVI
                                                         0.0000
                                    Largest FMI
                                                          0.0000
                                    Complete DF
                                                             48
   DF adjustment:
                    Small sample
                                                           46.12
                                           min
                                           avg
                                                           46.12
   Within VCE type:
                      Linearized
                                           max
                                                           46.12
                        Mean
                               Std. err.
                                            [95% conf. interval]
        AGE2012
                    76.19539
                               .3562167
                                            75.47842
                                                        76.91237
   Note: 4 strata omitted because they contain no subpopulation
         members.
   Multiple-imputation estimates
                                   Imputations
                                                               5
                                   Number of obs =
   Survey: Mean estimation
                                                           2,696
   Number of strata =
                              47
                                    Population size = 23,869,672
   Number of PSUs
                             94
                                    Subpop. no. obs =
                                    Subpop. size =
                                                       3,364,904
                                   Average RVI
                                                =
                                                         0.0000
                                                          0.0000
                                   Largest FMI
                                                =
                                    Complete DF
                                                            47
   DF adjustment:
                    Small sample
                                    DF:
                                        min
                                                           45.12
                                                           45.12
                                           avg
   Within VCE type:
                     Linearized
                                           max
                                                           45.12
                              Std. err.
                                            [95% conf. interval]
                        Mean
                    1.488232
                              .1223282
                                            1.241868
      cesd 2012
                                                        1.734595
   Note: 5 strata omitted because they contain no subpopulation
         members.
   Multiple-imputation estimates
                                   Imputations
```

Number of obs =

Subpop. no. obs =
Subpop. size =

min

avg

max

Average RVI

Largest FMI

Complete DF

DF:

Population size = 24,899,630

48

96

Small sample

Linearized

2,798

3,576,151

0.0000

0.0000

48

46.12 46.12

46.12

Survey: Mean estimation

Number of strata =

Number of PSUs

DF adjustment:

Within VCE type:

					F 0 = 0/		
		Mean	Std.	err.	[95%	conf.	interv
foodinsecurity	_tot .9	974084	.107	319	.781	4013	1.213
Note: 4 strata	omitted be	cause t	hey con	tain no	subpo	pulatio	n membe
Multiple-imput		ates	Imputa		=		5
Survey: Mean e	stimation		Number	of obs	=	2,	798
Number of stra		48		tion siz		24,899,	630
Number of PSUs	=	96		. no. ob			527
			Averag	. size	=	3,576,3 0.0	
			Larges		=	0.0	
			Comple		=		48
DF adjustment:	Small sa	mple	DF:	min	=	46	.12
				avg	=		.12
Within VCE typ	e: <b>Linea</b> r	ized		max	=	46	.12
	Mean	Std.	err.	[95%	conf.	interv	al]
hurd_p	.1574092	.015	5399	.1261	313	.1886	872
Note: 4 strata members.	omitted be	cause t	hey con	tain no	subpo	pulatio	n
Multiple-imput Survey: Mean e		ates	Imputa Number	tions of obs	= =	2,	5 798
Number of stra	ta =	48	Popula	tion siz	e =	24,899,	630
Number of PSUs	=	96		. no. ob			527
				. size	=	3,576,	
			Averag Larges		=	0.0	
			Comple		=	0.0	48
DF adjustment:	Small sa	mple	DF:	min	=	46	.12
3		•		avg	=	46	.12
Within VCE typ	e: <b>Linea</b> r	ized		max	=	46	.12
	Mean	Std.	err.	[95%	conf.	interv	—— al]
				_			-
expert_p	.1981624	.017	1477	.1636	483	.2326	
expert_p  Note: 4 strata members.							765
Note: 4 strata	omitted be	cause t	hey con	tain no		pulatio	765
Note: 4 strata members. Multiple-imput Survey: Mean e Number of stra	omitted be ation estimstimation	cause t	hey con Imputa Number Popula	tain no tions of obs tion siz	subpo = = e =	pulatio	765 n 5
Note: 4 strata members. Multiple-imput Survey: Mean e	omitted be ation estimstimation	ecause t	hey con Imputa Number Popula Subpop	tain no tions of obs tion siz	subpo = = e = s =	2, <sup>-</sup>	765 n 5 798 630 527
Note: 4 strata members. Multiple-imput Survey: Mean e Number of stra	omitted be ation estimstimation	cause t	hey con  Imputa Number  Popula Subpop Subpop	tain no tions of obs tion siz . no. ob	subpo = = = e = s = =	2,7 24,899,0	765 n 5 798 630 527
Note: 4 strata members. Multiple-imput Survey: Mean e Number of stra	omitted be ation estimstimation	cause t	hey con  Imputa Number  Popula Subpop Subpop Averag	tain no tions of obs tion siz . no. ob . size e RVI	subpo = = e = s = =	2, 24,899, 3,576,	765 7798 630 527 151
Note: 4 strata members. Multiple-imput Survey: Mean e Number of stra	omitted be ation estimstimation	cause t	Imputa Number Popula Subpop Subpop Averag Larges	tain no tions of obs tion siz . no. ob . size e RVI t FMI	subpo = = = e = s = =	2,7 24,899,0	765 7798 630 527 151
Note: 4 strata members. Multiple-imput Survey: Mean e Number of stra Number of PSUs	omitted be ation estim stimation ta = =	cause t	hey con  Imputa Number  Popula Subpop Subpop Averag	tain no tions of obs tion siz . no. ob . size e RVI t FMI	= = = = = = = = = = = = = = = = = = =	2, 24,899, 3,576, 0.00	765 7798 630 527 151 000
Note: 4 strata members. Multiple-imput Survey: Mean e Number of stra	omitted be ation estim stimation ta = = Small sa	cause to	Imputa Number Popula Subpop Subpop Averag Larges Comple	tain no tions of obs tion siz . no. ob . size e RVI t FMI te DF	= = = = = = = = = = = = = = = = = = =	2, 24,899, 3,576, 0.00 0.00	765 7798 630 527 151 000 000 48

	Mean	Std. err.	[95% conf.	interval]
lasso_p	.1792741	.0159981	.1470739	.2114743

Note: 4 strata omitted because they contain no subpopulation members.

Multiple-imputation estimates Survey: Mean estimation	<pre>Imputations = Number of obs =</pre>	5 2,798
Number of strata = 48	Population size =	24,899,630
Number of PSUs = <b>96</b>	Subpop. no. obs =	527
	Subpop. size =	3,576,151
	Average RVI =	0.0000
	Largest FMI =	0.0000
	Complete DF =	48
DF adjustment: Small sample	DF: min =	46.12
	avg =	46.12
Within VCE type: Linearized	max =	46.12

	Mean	Std. err.	[95% conf. interval]
hei2015_total_score	70.95427	.5130087	69.92171 71.98683

Note: 4 strata omitted because they contain no subpopulation members.

131 .

132 .

133 . mi xeq 0: strate if NonWhite==1

m=0 data:

-> strate if NonWhite==1

Failure \_d: died==1

Analysis time \_t: (ageevent-origin)

Origin: time AGE2014

Enter on or after: time AGE2014

Estimated failure rates Number of records = **526** 

D	Υ	Rate	Lower	Upper
142	3.2e+03	0.043748	0.037113	0.051569

Notes: Rate = D/Y = failures/person-time.

Lower and Upper are bounds of 95% confidence intervals.

```
134 .
135 .
136 . save, replace
   (file C:\Users\baydounm\AppData\Local\Temp\ST_3d68_000002.tmp not found)
   file C:\Users\baydounm\AppData\Local\Temp\ST_3d68_000002.tmp saved as .dta format
137 .
138 .
140 .
141 . foreach x1 of varlist RACE_ETHN NonWhite education totwealth_2012 marital_2012 work_st_2012 smoking_2012 alcoh
   > {
     2.
                mi estimate: svy, subpop(sample_final): mlogit `x1' SEX
     3. }
   Multiple-imputation estimates
                                                Imputations
   Survey: Multinomial logistic regression
                                                Number of obs
                                                                          7,825
   Number of strata =
                                                                 = 87,764,178
                             52
                                                Population size
   Number of PSUs
                                                Subpop. no. obs
                            104
                                                                          2,894
                                                Subpop. size
                                                                     25,719,411
                                                Average RVI
                                                                 =
                                                                         0.0000
                                                Largest FMI
                                                                         0.0000
                                                Complete DF
                                                                            52
   DF adjustment:
                    Small sample
                                                DF:
                                                        min
                                                                          50.11
                                                        avg
                                                                          50.11
                                                                          50.11
                                                        max
   Model F test:
                       Equal FMI
                                                 F( 2,
                                                          50.1)
                                                                          5.47
   Within VCE type:
                      Linearized
                                                Prob > F
                                                                         0.0071
      RACE ETHN
                  Coefficient Std. err.
                                                 P>|t|
                                                           [95% conf. interval]
   1
                   (base outcome)
   2
            SEX
                    .3824864
                                .120423
                                          3.18
                                                 0.003
                                                           .1406227
                                                                       .6243502
          cons
                   -2.965633
                                         -12.82
                                                 0.000
                                                           -3.43007
                                                                      -2.501197
                               .2312413
   3
                   -.0507047
                              .1335503
                                          -0.38
                                                 0.706
            SEX
                                                           -.3189339
                                                                       .2175245
                                                 0.000
                   -2.635461
                              .2600816
                                         -10.13
                                                          -3.157822
                                                                        -2.1131
          _cons
   Note: 3 strata omitted because they contain no subpopulation members.
   Multiple-imputation estimates
                                                 Imputations
   Survey: Multinomial logistic regression
                                                Number of obs
                                                                          7,825
   Number of strata =
                             52
                                                Population size
                                                                     87,764,178
                                                                 =
   Number of PSUs
                            104
                                                 Subpop. no. obs
                                                                          2,894
                                                                 =
                                                Subpop. size
                                                                     25,719,411
                                                Average RVI
                                                                  =
                                                                         0.0000
                                                Largest FMI
                                                                         0.0000
                                                Complete DF
                                                                            52
   DF adjustment:
                    Small sample
                                                DF:
                                                        min
                                                                          50.11
                                                                          50.11
                                                        avg
                                                                          50.11
                                                        max
   Model F test:
                       Equal FMI
                                                F( 1,
                                                          50.1)
                                                                          4.06
                                                                         0.0492
   Within VCE type:
                     Linearized
                                                Prob > F
```

	NonWhite	Coefficient	Std. err.	t	P> t	[95% conf.	interval]
0		(base outco	ome)				
1	CEV	2000025	0002711	2.02	0.040	0007014	2004626
	SEX cons	.2000825 -2.140266	.0992711 .1894339	2.02 -11.30	0.049 0.000	.0007014 -2.520734	.3994636 -1.759797

Note: 3 strata omitted because they contain no subpopulation members.

	putation estimat tinomial logisti	1	Imputation Number of		=	5 7,825	
Number of s Number of P		52 104		Population Subpop. r Subpop. s Average F	no. obs Size RVI	=	87,764,178 2,894 25,719,411 0.0007
Largest F Complete DF adjustment: Small sample DF: m					DF nin avg	= = =	0.0047 52 49.94 50.06
Model F tes Within VCE	•			F( <b>4</b> , Prob > F	1ax <b>50.1</b> )	= =	50.10 14.06 0.0000
educatio	n Coefficient	Std. err.	t	P> t	[95%	conf.	interval]
1 SE		.1100048 .1889467	-0.29 -3.63	0.772 0.001	252 -1.06		.188929 3071526
2 SE:con:_		.1908934 .3033752	-2.68 -4.59	0.010 0.000	89 -2.00	4094 2964	1272545 7842345
3	(base outco	ome)					
<b>4</b> SE:	X .0850464	.1369437	0.62	0.537	190	9017	.3600946

Note: 3 strata omitted because they contain no subpopulation members.

.2418815

.1063729

.1847863

\_cons

SEX

\_cons

5

-.7001213

-.6543871

.6304768

-2.89

-6.15

3.41

0.006

0.000

0.001

-1.185936

-.868034

.2593372

-.2143065

-.4407401

1.001616

Horiday Septe	2bei 50 05.41	.40 2024	ruge oo			
Number of stra	ata =	52		Populati	on size =	87,764,178
Number of PSUs		9 <b>4</b>		Subpop.		2,894
Number of 150.		0-7		Subpop.		25,719,411
				Average		0.0000
						0.0000
				Largest		
		_		Complete		52
DF adjustment	: Small samp	Te		DF:	min =	50.11
					avg =	50.11
					max =	50.11
Model F test:	Equal F	MI		F( <b>4</b> ,	<b>50.1</b> ) =	31.52
Within VCE typ	oe: <b>Lineariz</b>	ed		Prob > F	=	0.0000
totweal~2012	Coefficient	Std. err.	t	P> t	[95% conf	. interval]
1						
SEX	.8827201	.1026344	8.60	0.000	.6765839	1.088856
_cons	-2.022884	.1663741	-12.16	0.000	-2.357038	-1.68873
2	(base outco	me) 				
3						
SEX	5685447	.15449	-3.68	0.001	8788302	2582592
cons	-1.423708	.2316111	-6.15	0.000	-1.888887	9585286
	21-125700					
4						
SEX	4531099	.2337563	-1.94	0.058	9225979	.0163781
cons	-2.913856	.3787585	-7.69	0.000	-3.674574	-2.153138
5						
SEX	2933622	.57871	-0.51	0.614	-1.455673	.8689484
cons	-4.995395	.9269874	-5.39	0.000	-6.857203	-3.133586
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Note: 3 strata	a omitted beca	use they co	ntain no	subpopul	ation member	s.
M. 144.1.1				Towns out a 4-2		_
Multiple-imput			_	Imputati		5
Survey: Multin	nomiai logisti	c regressio	n	Number o	f obs =	7,825
					•	
Number of stra		52		•	on size =	87,764,178
Number of PSUs	s = <b>1</b>	04		Subpop.		2,894
				Subpop.	size =	25,719,411
				Average	RVI =	0.0000
				Largest	FMI =	0.0014
				Complete	DF =	52
DF adjustment:	: Small samp	le		DF:	min =	50.11
•	·				avg =	50.11
					max =	50.11
Model F test:	Equal F	MI		F( 3,		71.61
Within VCE typ	•			Prob > F	•	0.0000
, ,						
				- 1.1		
marital_2012	Coefficient	Std. err.	t	P> t	[95% conf	. interval]
1						
SEX	.7071524	.2608416	2.71	0.009	.1832648	1.23104
	l .					
_cons	-3.978623	.4436111	-8.97	0.000	-4.869594	-3.087652
2	(base outco	me)				
3						
SEX	1.09135	.1728414	6.31	0.000	.7442057	1.438494
_cons	-3.408594	.3006388	-11.34	0.000	-4.012412	-2.804775

SEX _cons	1.827812 -3.674054	.1285611 .242642	14.22 -15.14	0.000 0.000	1.569 -4.161		2.086021 -3.18672
Note: 3 strata	omitted beca	use they co	ntain no	subpopul	ation me	embers	5.
Multiple-imput Survey: Multin			n	Imputati Number c		=	5 7,825
Number of stra		52 04		Populati Subpop.	no. obs	=	87,764,178 2,894
				Subpop. Average Largest	RVI	= = =	25,719,411 0.0001 0.0015
DF adjustment:	Small samp	le		Complete DF:	e DF min avg	= = =	52 50.10 50.10
Model F test: Within VCE typ	<b>Equal F</b> be: <b>Lineariz</b>			F( <b>1</b> , Prob > F	max <b>50.1</b> )	= = =	50.10 46.60 0.0000
work_st_2012	Coefficient	Std. err.	t	P> t	[95%	conf	. interval]
0	(base outco	me)					
SEX _cons	7643517 341976	.1119652 .1786122	-6.83 -1.91	0.000 0.061	9892 7007		5394744 .0167591
Note: 3 strata	omitted beca	use they co	ntain no	subpopul	ation me	embers	5.
Multiple-imput Survey: Multin			n	Imputati Number c		=	5 7,822
Number of stra Number of PSUs		52 04		Populati Subpop. Subpop. Average Largest	no. obs size RVI FMI	= = = =	87,734,631 2,891 25,689,864 0.0046 0.0121
DF adjustment:	Small samp	le		Complete DF:	min avg max	= = =	52 49.53 49.84 50.06
Model F test: Within VCE typ	<b>Equal F</b> De: <b>Lineariz</b>			F( <b>2</b> , Prob > F	50.1)	=	67.31 0.0000
smoking_2012	Coefficient	Std. err.	t	P> t	[95%	conf	interval]
SEX _cons	1.022979 -1.616237	.0883215 .1456876	11.58 -11.09	0.000 0.000	.8455 -1.908		1.200402 -1.323545
2	(base outco	me)					
SEX _cons	.4577906 -2.503042	.1767604 .3270996	2.59 -7.65	0.013 0.000	.102 -3.166	2767 9022	.8128143 -1.846062

Note: 3 strata omitted because they contain no subpopulation members.

Multiple-imput Survey: Multin				Imputatio Number of		=	5 7,824
Number of stra Number of PSUs		52 04		Population Subpop. In Subpop. S Average R Largest F Complete	o. obs ize VI MI	= = = = =	87,759,595 2,893 25,714,828 0.1039 0.1464 52
DF adjustment:	Small samp	le		DF: m	in vg	=	36.39 43.45
Model F test: Within VCE typ	Equal F De: Lineariz			F( <b>3</b> , Prob > F	45.4)	= =	47.37 27.90 0.0000
alcohol_2012	Coefficient	Std. err.	t	P> t	[95%	conf.	interval]
1	(base outco	me)					
SEX _cons	3028051 6655377	.1256467 .2187832	-2.41 -3.04	0.020 0.004	5556 -1.106		0499878 2247774
SEX _cons	6553899 018675	.108417 .1711954	-6.05 -0.11	0.000 0.914	8735 3630		4372277 .325655
SEX _cons	9907151 .2589269	.1155127 .1867406	-8.58 1.39	0.000 0.173	-1.224 1187		756532 .6366105
Note: 3 strata	omitted beca	use they con	tain no	subpopula	tion me	mbers	· .
Multiple-imput Survey: Multin				Imputatio		=	5 7,825
Number of stra Number of PSUs		52 04		Population Subpop. In Subpop. S Average R Largest F	o. obs ize VI MI	= = = =	87,764,178 2,894 25,719,411 0.0027 0.0081
DF adjustment:	Small samp	le		Complete DF: m		= =	52 49.76 49.91
Model F test: Within VCE typ	Equal F pe: Lineariz			F( <b>2</b> , Prob > F	50.1)	= = =	50.04 12.60 0.0000
physic_~2012	Coefficient	Std. err.	t	P> t	[95%	conf.	interval]
SEX _cons	.6224013 -1.876211	.1243506 .2137636	5.01 -8.78	0.000 0.000	.3726 -2.305		.8721853 -1.446802
SEX _cons	.1715189 9853374	.1023339 .1676023	1.68 -5.88	0.100 0.000	0340 -1.321		.3770587 6486978
3	(base outco	me)					

Note: 3 strata omitted because they contain no subpopulation members.

Multiple-imput Survey: Multir			ı	Imputation		=	5 7,825
Number of stra Number of PSUs DF adjustment:	s = 1 : Small samp			r	no. obs size RVI -MI DF min avg	= = = = = =	87,764,178 2,894 25,719,411 0.0000 0.0000 52 50.11 50.11
Model F test: Within VCE typ	<b>Equal F</b> pe: <b>Lineariz</b>			F( <b>1</b> , Prob > F	50.1)	=	0.05 0.8175
srh_2012	Coefficient	Std. err.	t	P> t	[95%	conf	interval]
1	(base outco	me)					
SEX _cons	.0267998 -1.124212	.115533 .1887698	0.23 -5.96	0.818 0.000	2052 -1.503	3347	.258842 7450774
Note: 3 strata	a omitted beca	use they con	itain no	subpopula	ation me	embers	5.
Multiple-imput Survey: Multir			l	Imputation		=	5 7,825
Number of stra Number of PSUs		52 04		Population Subpop. In Subpop. In Average In Largest In	no. obs size RVI FMI	= = = =	87,764,178 2,894 25,719,411 0.0019 0.0033
DF adjustment:	: Small samp	le			DF min avg	= = =	52 50.01 50.06
Model F test: Within VCE typ	<b>Equal F</b> pe: <b>Lineariz</b>			F( <b>2</b> , Prob > F	50.1)	= = =	50.09 24.58 0.0000
bmibr_2012	Coefficient	Std. err.	t	P> t	[95%	conf	interval]
SEX _cons	.5998986 -1.090879	.0856653 .1494241	7.00 -7.30	0.000 0.000	.4278 -1.396		.7719614 7907638
2	(base outco	me)					
SEX _cons	.226346 6464131	.123729 .1996289	1.83 -3.24	0.073 0.002	0221 -1.047	7361	.4748544 2454655
Note: 3 strata	a omitted beca	use they con	tain no	subpopula	ation me	embers	s.

Multiple-imputation estimates Survey: Multinomial logistic regression Imputations =
Number of obs = 7,825

Number of stra Number of PSUs		Population Subpop. I Subpop. I Average I Largest I	no. obs size RVI FMI	= = = =	87,764,178 2,894 25,719,411 0.0000 0.0000		
DF adjustment:	: Small samp	le		i	min avg	= = =	52 50.11 50.11 50.11
Model F test: Within VCE typ	<b>Equal F</b> De: <b>Lineariz</b>			F( <b>2</b> , Prob > F	50.1)	= = =	4.57 0.0150
 cardi~r_2012	Coefficient	Std. err.	t	P> t	[95%	conf.	interval]
SEX _cons	.1941738 -1.371834	.1379183 .2301045	1.41 -5.96	0.165 0.000	0828 -1.833		.4711759 909681
2	(base outco	me)					
SEX _cons	3061388 -1.292969	.1267315 .1858282	-2.42 -6.96	0.019 0.000	5606 -1.666		0516049 9197421
Note: 3 strata	omitted beca	use they co	ntain no	subpopula	ation me	mbers	•
Multiple-imput Survey: Multir			n	Imputation		=	5 7,825
Number of stra Number of PSUs		52 04		Population Subpop. In Subpop. In Average In Largest In	no. obs size RVI FMI	= = = =	87,764,178 2,894 25,719,411 0.0000 0.0000
DF adjustment:	: Small samp	le		i	DF min avg max	= = =	52 50.11 50.11 50.11
Model F test: Within VCE typ	<b>Equal F</b> De: <b>Lineariz</b>			F( <b>1</b> , Prob > F		= =	4.66 0.0357
hurd_dem	Coefficient	Std. err.	t	P> t	[95%	conf.	interval]
0	(base outco	me)					
SEX _cons	.23672 -2.167245	.1096891 .168883	2.16 -12.83	0.036 0.000	.0164 -2.506		.4570252 -1.828052
Note: 3 strata	a omitted beca	use they co	ntain no	subpopula	ation me	embers	

Multiple-imputation estimates Survey: Multinomial logistic regression Imputations Number of obs 7,825 -2.127327

\_cons

Number of stra Number of PSUs		52 04		Populati Subpop. Subpop. Average Largest	no. obs size RVI	=	87,764,178 2,894 25,719,411 0.0000 0.0000
DF adjustment:	Small samp	le			DF min avg	= = =	52 50.11 50.11
Model F test: Within VCE typ	Equal F e: Lineariz			F( <b>1</b> , Prob > F	max <b>50.1</b> )	= = =	50.11 3.94 0.0527
expert_dem	Coefficient	Std. err.	t	P> t	[95%	conf.	interval]
0	(base outco	me)					
1 SFX	2671175	1346321	1 98	0 053	- 003	2844	5375195

-9.76

0.000

-2.565228

-1.689426

Note: 3 strata omitted because they contain no subpopulation members.

.2180292

Survey: Multinomial logistic regression Number	of obs =	7,825
Number of strata = 52 Popular	tion size =	87,764,178
Number of PSUs = 104 Subpop	. no. obs =	2,894
Subpop	. size =	25,719,411
Average	e RVI =	0.0000
Larges	t FMI =	0.0000
Comple	te DF =	52
DF adjustment: <b>Small sample</b> DF:	min =	50.11
	avg =	50.11
	max =	50.11
Model F test: Equal FMI F( 1	, 50.1) =	10.74
Within VCE type: Linearized Prob >	F =	0.0019
7 1 2 551 1 511		

	lasso_dem	Coefficient	Std. err.	t	P> t	[95% conf.	interval]
0		(base outco	ome)				
1	SEX _cons	.4112215 -2.369332	.1254887 .205129	3.28 -11.55	0.002 0.000	.1591836 -2.781324	.6632594 -1.957341

Note: 3 strata omitted because they contain no subpopulation members.

142 .

143 .

Monday September 30 09:41:48 2024 Page 72 144 . foreach x1 of varlist SEX education totwealth\_2012 marital\_2012 work\_st\_2012 smoking\_2012 alcohol\_2012 physic\_ > \_totbr { 2. mi estimate: svy, subpop(sample\_final): mlogit `x1' NonWhite 3. } Multiple-imputation estimates Imputations 5 Survey: Multinomial logistic regression Number of obs 7,825 Number of strata = 52 Population size 87,764,178 Number of PSUs 104 Subpop. no. obs 2,894 Subpop. size 25,719,411 0.0000 Average RVI = Largest FMI 0.0000 Complete DF 52 DF adjustment: Small sample DF: 50.11 min 50.11 avg max 50.11 Model F test: Equal FMI F( 1, 50.1) 4.06 Within VCE type: Linearized Prob > F 0.0492 SEX P>|t| Coefficient Std. err. t [95% conf. interval] 1 NonWhite -.2000825 .0992711 -2.02 0.049 -.3994636 -.0007014 -.2412882 0.000 -.3344895 -.148087 \_cons .0464045 -5.20 2 (base outcome) Note: 3 strata omitted because they contain no subpopulation members. Multiple-imputation estimates Imputations Survey: Multinomial logistic regression Number of obs 7,825 Number of strata = 52 Population size 87,764,178 = 2,894 Number of PSUs 104 Subpop. no. obs Subpop. size = 25,719,411 Average RVI 0.0037 Largest FMI 0.0124 Complete DF 52 Small sample 49.51 DF adjustment: DF: min 49.96 avg 50.11 max F( **4**, Model F test: Equal FMI 50.1) 42.30 Within VCE type: Prob > F Linearized 0.0000 Coefficient Std. err. P>|t| [95% conf. interval] education t 1

-							
	NonWhite	1.710352	.148326	11.53	0.000	1.412435	2.008269
	_cons	-1.103713	.086716	-12.73	0.000	-1.277878	929548
2							
	NonWhite	.4865544	.2893231	1.68	0.099	0947121	1.067821
	_cons	-2.242274	.1286309	-17.43	0.000	-2.500623	-1.983925
3		(base outco	ome)				
4							
	NonWhite	.144414	.1764523	0.82	0.417	2100177	.4988457
	_cons	5775195	.061061	-9.46	0.000	7001574	4548815

5	NonWhite _cons	5565879 3268617	.2047354 .0743897	-2.72 -4.39	0.009 0.000	9678455 4762698	
Not	e: 3 strata	omitted beca	use they c	ontain no	subpopul	ation membe	ers.
		ation estimat nomial logisti		on	Imputati Number o		
	nber of stra nber of PSUs		52 04		Populati Subpop. Subpop. Average Largest Complete	no. obs = size = RVI = FMI =	2,894 25,719,411 0.0000 0.0000
DF	DF adjustment: <b>Small sample</b>					min = avg =	50.11 50.11
	lel F test: hin VCE typ	<b>Equal F</b> De: <b>Lineariz</b>			F( <b>4</b> , Prob > F	,	4748.54
tot	:weal~2012	Coefficient	Std. err.	t	P> t	[95% cor	nf. interval]
1	NonWhite _cons	1.42662 8253341	.1361845 .0591292	10.48 -13.96	0.000 0.000	1.1531 9440923	
2		(base outco	me)				
3	NonWhite _cons	6813526 -2.201375	.3208666 .1033053	-2.12 -21.31	0.039 0.000	-1.325797 -2.408859	
4	NonWhite _cons	-23.79764 -3.487694	.22708 .1966998	-104.80 -17.73	0.000 0.000	-24.25372 -3.88275	
5	NonWhite _cons	-23.79764 -5.342705	.4596681 .4678036	-51.77 -11.42	0.000 0.000	-24.72086 -6.282266	
Not	e: 3 strata	omitted beca	use they c	ontain no	subpopul	ation membe	ers.
		ation estimat nomial logisti		on	Imputati Number o		
	ber of stra		52 04		Populati Subpop. Subpop. Average Largest	no. obs = size = RVI = FMI =	25,719,411 0.0002 0.0019
DF	adjustment:	Small samp	le			DF = min = avg = max =	50.08 50.10
	lel F test: :hin VCE typ	<b>Equal F</b> be: <b>Lineariz</b>			F( <b>3,</b> Prob > F	50.1) =	15.32

marital_2012	Coefficient	Std. err.	t	P> t	[95%	conf.	interval]
NonWhite	1.168134 -3.122559	.4160268 .2203876	2.81 -14.17	0.007 0.000	.3325 -3.565		2.003703 -2.679921
2	(base outco	me)					
NonWhite _cons	.9908472 -1.877525	.1643076 .0847922	6.03 -22.14	0.000 0.000	.6608 -2.047		1.320856 -1.707224
4 NonWhite _cons	.4573399 7468248	.1272482 .0713192	3.59 -10.47	0.001 0.000	.2017 896		.7129142 6035837
Note: 3 strata	a omitted beca	use they co	ntain no	subpopul	ation me	embers	·.
Multiple-impu Survey: Multi			on	Imputati Number o		=	5 7,825
Number of stra Number of PSU:		52 04		Populati Subpop. Subpop. Average Largest Complete	size RVI FMI	= = = =	87,764,178 2,894 25,719,411 0.0001 0.0015
DF adjustment	: Small samp	le		DF:	min avg max	= =	50.10 50.11 50.11
Model F test: Within VCE ty	<b>Equal F</b> pe: <b>Lineariz</b>			F( <b>1</b> , Prob > F	50.1)	=	1.29 0.2623
	Coefficient	Std. err.	t	P> t	[95%	conf.	interval]
0	(base outco	me)					
NonWhite _cons	2025733 -1.467365	.1786606 .0612422	-1.13 -23.96	0.262 0.000	5614 -1.596		.1562579 -1.344363
Note: 3 strata	a omitted beca	use they co	ntain no	subpopul	ation me	embers	; •
Multiple-impu Survey: Multi			on	Imputati Number c		=	5 7,822
Number of stra	s = 1	52 04		Subpop. Subpop. Average Largest Complete	RVI FMI DF	= = = = =	87,734,631 2,891 25,689,864 0.0036 0.0059
DF adjustment  Model F test: Within VCE ty	Equal F	MI		<pre>F( 2, Prob &gt; F</pre>	,	= = = =	49.88 49.96 50.03 3.07 0.0551

3	NonWhite _cons	.4957887 -1.893611	.2133509 .1077984	2.32 -17.57	0.024 0.000	.0672498 -2.110127	.9243275 -1.677094
2		(base outco	ome)				
1	NonWhite _cons	.1224107 0250323	.1209138 .0511286	1.01 -0.49	0.316 0.627	1204541 1277333	.3652755
smo	oking_2012	Coefficient	Std. err.	t	P> t	[95% conf.	interval]

Multiple-imputation estimates Survey: Multinomial logistic regression	Imputations Number of obs	=	5 7,824
Number of strata = 52	Population size	=	87,759,595
Number of PSUs = <b>104</b>	Subpop. no. obs	=	2,893
	Subpop. size	=	25,714,828
	Average RVI	=	0.0810
	Largest FMI	=	0.1139
	Complete DF	=	52
DF adjustment: Small sample	DF: min	=	39.98
·	avg	=	45.77
	max	=	48.25
Model F test: Equal FMI	F( 3, 48.2)	=	22.41
Within VCE type: Linearized	Prob > F	=	0.0000

alo	cohol_2012	Coefficient	Std. err.	t	P> t	[95% conf.	. interval]
1		(base outco	ome)				
2	NonWhite	.0335499	.1503275	0.22	0.824	2687303	.3358302
	_cons	-1.158013	.0667742	-17.34	0.000	-1.292971	-1.023056
3	NonWhite	701235	.1579509	-4.44	0.000	-1.018984	383486
	_cons	9534724	.0639315	-14.91	0.000	-1.082169	8247758
4	NonWhite	-1.569537	.2236471	-7.02	0.000	-2.019819	-1.119254
	_cons	-1.103726	.0835761	-13.21	0.000	-1.271744	9357074

Note: 3 strata omitted because they contain no subpopulation members.

Multiple-imputation estimates Imputations = 5 Survey: Multinomial logistic regression Number of obs = 7,825

Survey: Multinomial logistic regression

	Number of strata = 52 Number of PSUs = 104					on size no. obs size RVI FMI	= = = =	87,764,178 2,894 25,719,411 0.0020 0.0037
DF	adjustment	: Small samp	le			min avg max	= = =	52 49.99 50.03 50.07
	del F test: chin VCE typ	<b>Equal F</b> pe: <b>Lineariz</b>			F( <b>2</b> , Prob > F	50.1)	=	13.06 0.0000
phy	/sic_~2012	Coefficient	Std. err.	t	P> t	[95%	conf	. interval]
1	NonWhite _cons	.5714405 9621368	.1342226 .0675477	4.26 -14.24	0.000 0.000	.3018 -1.097		.8410359 8264648
2	NonWhite _cons	.4675924 7838121	.1116886 .0584962	4.19 -13.40	0.000 0.000	.2432 9013		.691918 6663213
3		(base outco	me)					
Not	e: 3 strata	a omitted beca	use they co	ntain no	subpopul	ation me	embers	5.
Mul	ltiple-imput	tation estimat	es		Imputati	ons	=	5
		nomial logisti		n	Number o		=	7,825
	nber of strander of PSU:		52 04		Populati Subpop. Subpop. Average	no. obs size RVI	= = =	87,764,178 2,894 25,719,411 0.0000
DF	adjustment	: Small samp	le			DF min avg	= = =	0.0000 52 50.11 50.11 50.11
	del F test: chin VCE typ	<b>Equal F</b> pe: <b>Lineariz</b>			F( <b>1</b> , Prob > F		= = =	44.97 0.0000
	srh_2012	Coefficient	Std. err.	t	P> t	[95%	conf	. interval]
1		(base outco	me)					
2	NonWhite _cons	.8707145 -1.223523	.1298416 .0675698	6.71 -18.11	0.000 0.000	.6099 -1.359		1.131495 -1.087812
Not	e: 3 strata	a omitted beca	use they co	ntain no	subpopul	ation me	embers	5.
	ltiple-impu	tation estimat	es		Imputati	ons	=	5

Number of obs

7,825

Number of str	ata =	52		Populati	ion size	=	87,764,178
Number of PSU	s = <b>1</b>	.04		Subpop.	no. obs	=	2,894
				Subpop.	size	=	25,719,411
				Average		=	0.0051
				Largest		=	0.0081
		_		Complete		=	52
DF adjustment	: Small samp	ole		DF:	min	=	49.76
					avg	=	49.93
Model F test:	Equal F	:мт		F( <b>2</b> ,	max <b>50.0</b> )	=	50.03 4.02
Within VCE ty	•			Prob > F	,	=	0.0241
bmibr 2012	Coefficient	Std. err.	t	P> t	[95%	conf	. interval]
1	Cocritetene			.,,,,,,			
NonWhite	1828707	.1261094	-1.45	0.153	4361	1998	.0704584
_cons	1221733	.0446972	-2.73	0.009	2119	9501	0323966
2	(base outco	ome)					
3							
NonWhite	.2518298	.1471346	1.71		0437		.5473721
	338287	.0548551	-6.17	0.000	448	8465	2281089
_cons Note: 3 strat	a omitted beca	use they co	ntain no	subpopul	lation me	embers	5.
 Note: 3 strat Multiple-impu		es		subpopul Imputati Number c	lons	embers = =	5. 5 7,825
Note: 3 strat Multiple-impu Survey: Multi	a omitted beca tation estimat nomial logisti	es		Imputati	ions of obs	= =	5
Note: 3 strat Multiple-impu Survey: Multi	a omitted beca tation estimat nomial logisti ata =	es c regressio		Imputati Number o Populati Subpop.	ions of obs ion size no. obs	= =	5 7,825 87,764,178 2,894
Note: 3 strat Multiple-impu Survey: Multi	a omitted beca tation estimat nomial logisti ata =	es c regressio		Imputati Number o Populati Subpop. Subpop.	ions of obs ion size no. obs size	= = = =	5 7,825 87,764,178 2,894 25,719,411
Note: 3 strat Multiple-impu Survey: Multi	a omitted beca tation estimat nomial logisti ata =	es c regressio		Imputati Number of Populati Subpop. Subpop. Average	ions of obs ion size no. obs size RVI	= = = = =	5 7,825 87,764,178 2,894 25,719,411 0.0000
Note: 3 strat Multiple-impu Survey: Multi	a omitted beca tation estimat nomial logisti ata =	es c regressio		Imputati Number of Populati Subpop. Subpop. Average Largest	ions of obs on size no. obs size RVI FMI	= = = = = =	5 7,825 87,764,178 2,894 25,719,411 0.0000 0.0000
Note: 3 strat Multiple-impu Survey: Multi Number of str Number of PSU	a omitted beca tation estimat nomial logisti ata = s = 1	es c regressio 52 .04		Imputati Number of Populati Subpop. Subpop. Average Largest Complete	ions of obs ion size no. obs size RVI FMI o DF	= = = = = =	5 7,825 87,764,178 2,894 25,719,411 0.0000 0.0000 52
Note: 3 strat Multiple-impu Survey: Multi Number of str Number of PSU	a omitted beca tation estimat nomial logisti ata =	es c regressio 52 .04		Imputati Number of Populati Subpop. Subpop. Average Largest Complete	ions of obs ion size no. obs size RVI FMI o DF min	= = = = = =	5 7,825 87,764,178 2,894 25,719,411 0.0000 0.0000 52 50.11
Note: 3 strat Multiple-impu Survey: Multi Number of str Number of PSU	a omitted beca tation estimat nomial logisti ata = s = 1	es c regressio 52 .04		Imputati Number of Populati Subpop. Subpop. Average Largest Complete	ions of obs ion size no. obs size RVI FMI o DF	= = = = = =	5 7,825 87,764,178 2,894 25,719,411 0.0000 0.0000 52
Note: 3 strat Multiple-impu Survey: Multi Number of str Number of PSU	a omitted becantation estimat nomial logisti ata = s = 1  : Small samp	es c regressio 52 .04		Imputati Number of Populati Subpop. Subpop. Average Largest Complete	ions of obs on size no. obs size RVI FMI of DF min avg max	= = = = = = = = = = = = = = = = = = = =	5 7,825 87,764,178 2,894 25,719,411 0.0000 0.0000 52 50.11 50.11
Note: 3 strat Multiple-impu Survey: Multi Number of str Number of PSU	a omitted becantation estimat nomial logisti ata = s = 1  : Small samp	es c regressio 52 .04		Imputati Number of Populati Subpop. Subpop. Average Largest Complete DF:	ions of obs ion size no. obs size RVI FMI o DF min avg max 50.1)	= = = = = = = = = = = = = = = = = = = =	5 7,825 87,764,178 2,894 25,719,411 0.0000 0.0000 52 50.11 50.11
Note: 3 strat Multiple-impu Survey: Multi Number of str Number of PSU  DF adjustment Model F test: Within VCE ty	a omitted becantation estimat nomial logisti ata = s = 1  : Small samp	es c regressio 52 .04		Imputati Number of Populati Subpop. Subpop. Average Largest Complete DF:	ions of obs ion size no. obs size RVI FMI of DF min avg max 50.1)		5 7,825 87,764,178 2,894 25,719,411 0.0000 0.0000 52 50.11 50.11 4.81
Note: 3 strat Multiple-impu Survey: Multi Number of str Number of PSU  DF adjustment Model F test: Within VCE ty  cardi~r_2012	a omitted becantation estimat nomial logisti ata = s = 1  : Small samp  Equal F pe: Lineariz	es c regressio 52 .04 Dle	n	Imputating Number of Populating Subpop. Subpop. Average Largest Complete DF:  F( 2, Prob > F	ions of obs ion size no. obs size RVI FMI of DF min avg max 50.1)		5 7,825 87,764,178 2,894 25,719,411 0.0000 0.0000 52 50.11 50.11 4.81 0.0123
Note: 3 strat Multiple-impu Survey: Multi Number of str Number of PSU  DF adjustment Model F test: Within VCE ty cardi~r_2012	a omitted becantation estimat nomial logisti ata = s = 1  : Small samp  Equal F pe: Lineariz	es c regressio 52 .04 Dle	n	Imputating Number of Populating Subpop. Subpop. Average Largest Complete DF:  F( 2, Prob > F	ions of obs ion size no. obs size RVI FMI of DF min avg max 50.1)	= = = = = = = = = = = =	5 7,825 87,764,178 2,894 25,719,411 0.0000 0.0000 52 50.11 50.11 4.81 0.0123
Note: 3 strat Multiple-impu Survey: Multi Number of str Number of PSU DF adjustment Model F test: Within VCE ty cardi~r_2012	a omitted becantation estimat nomial logisti ata = s = 1  : Small samp  Equal Figure Pe: Lineariz	es c regressio 52 .04 ole ed Std. err.	n t	Imputatin Number of Populatin Subpop. Subpop. Average Largest Complete DF:  F( 2, Prob > F	ions of obs ion size no. obs size RVI FMI DF min avg max 50.1)	= = = = = = = = = = conf.	5 7,825 87,764,178 2,894 25,719,411 0.0000 0.0000 52 50.11 50.11 4.81 0.0123
Note: 3 strat Multiple-impu Survey: Multi Number of str Number of PSU  DF adjustment Model F test: Within VCE ty  cardi~r_2012  NonWhite _cons	a omitted becantation estimat nomial logisti ata = s = 1  : Small samp  Equal Figure Pe: Lineariz  Coefficient 4129256	ses c regressio 52 .04 Ole Std. err. .1361737 .047225	t -3.03	Imputating Number of Populating Subpop. Subpop. Average Largest Complete DF:  F( 2, Prob > F  P> t   0.004	ions of obs ion size no. obs size RVI FMI DF min avg max 50.1)	= = = = = = = = = = conf.	5 7,825 87,764,178 2,894 25,719,411 0.0000 0.0000 52 50.11 50.11 4.81 0.0123
Note: 3 strat Multiple-impu Survey: Multi Number of str Number of PSU  DF adjustment Model F test: Within VCE ty  cardi~r_2012	a omitted becantation estimat nomial logisti ata = s = 1  : Small samp  Equal Figure Pe: Lineariz  Coefficient 4129256 -1.011854	ses c regressio 52 .04 Ole Std. err. .1361737 .047225	t -3.03	Imputating Number of Populating Subpop. Subpop. Average Largest Complete DF:  F( 2, Prob > F  P> t   0.004	ions of obs ion size no. obs size RVI FMI DF min avg max 50.1)	= = = = = = = = = = conf.	5 7,825 87,764,178 2,894 25,719,411 0.0000 0.0000 52 50.11 50.11 4.81 0.0123
Note: 3 strat Multiple-impu Survey: Multi Number of str Number of PSU  DF adjustment  Model F test: Within VCE ty  cardi~r_2012  1  NonWhitecons 2	a omitted becantation estimat nomial logisti ata = s = 1  : Small samp  Equal Figure Pe: Lineariz  Coefficient 4129256 -1.011854	ses c regressio 52 .04 Ole Std. err. .1361737 .047225	t -3.03	Imputating Number of Populating Subpop. Subpop. Average Largest Complete DF:  F( 2, Prob > F  P> t   0.004	ions of obs ion size no. obs size RVI FMI DF min avg max 50.1)	= = = = = = = = = = = = = = = = = = =	5 7,825 87,764,178 2,894 25,719,411 0.0000 0.0000 52 50.11 50.11 4.81 0.0123

Multiple-imputation estimates Survey: Multinomial logistic regression Imputations Imputations =
Number of obs = 7,825

Number of stra Number of PSUs DF adjustment: Model F test: Within VCE typ	s = 1 : Small samp Equal F	MI		•	RVI FMI DF min avg max 50.1)	= = = = = = = = = = = = = = = = = = = =	87,764,178 2,894 25,719,411 0.0000 0.0000 52 50.11 50.11 50.11 3.64 0.0622
hurd_dem	Coefficient	Std. err.	t	P> t	[95%	conf.	interval]
0	(base outco	me)					<del></del>
NonWhitecons	.3526628 -1.845967	.1848761 .0685764	1.91 -26.92	0.062 0.000	0186 -1.983		.7239774 -1.708235
Note: 3 strata	omitted beca	use they co	ntain no	subpopu.	lation me	embers	
Multiple-imput Survey: Multir			n	Imputati Number o		=	5 7,825
Number of stra Number of PSUs		52 04			RVI	= = = =	87,764,178 2,894 25,719,411 0.0000 0.0000
DF adjustment:	: Small samp	le		Complete DF:	min avg	= = =	52 50.11 50.11
Model F test: Within VCE typ	<b>Equal F</b> De: <b>Lineariz</b>			F( <b>1</b> , Prob > I		= = =	50.11 5.84 0.0194
expert_dem	Coefficient	Std. err.	t	P> t	[95%	conf.	interval]
0	(base outco	me)					
NonWhitecons	.3079979 -1.749613	.1274962	2.42 -28.19	0.019 0.000	.051 <u>9</u> -1.874		.5640677 -1.624968

Multiple-imputation estimates Imputations = 5 Survey: Multinomial logistic regression Number of obs = 7,825

Number of stra Number of PSU: DF adjustment Model F test: Within VCE type	s = 104 : Small sample Equal FMI	Population size Subpop. no. obs Subpop. size Average RVI Largest FMI Complete DF DF: min avg max F( 1, 50.1) Prob > F	= 2,894 = 25,719,411 = 0.0000 = 0.0000 = 52 = 50.11 = 50.11	
lasso_dem	Coefficient Std. 6	err. t	P> t  [95%	conf. interval]
0	(base outcome)			
NonWhite	.5875362 .15408 -1.80727 .06593			80542 .8970183 89705 -1.674835
Note: 3 strata	omitted because the	ey contain no	subpopulation m	nembers.
	tation estimates nomial logistic regre	ession	Imputations Number of obs	= 5 = 7,825
Number of stra			Population size Subpop. no. obs Subpop. size Average RVI Largest FMI	= 2,894 = 25,719,411 = 0.0000 = 0.0000
DF adjustment	: Small sample		Complete DF DF: min avg	= 52 = 50.11 = 50.11
Model F test: Within VCE typ	Equal FMI pe: Linearized	max F( 1, 50.1) Prob > F	= 50.11 = 79.34 = 0.0000	
foodinsecu~r	Coefficient Std. e	err. t	P> t  [95%	S conf. interval]

.165233

.1147155

0.000

0.000

1.139956

-2.828326

1.803681

-2.367525

8.91

-22.65

(base outcome)

1.471819

-2.597926

145 .

0

1

NonWhite

\_cons

146 .

Number of strata = 52 Population size 87,764,178 = Number of PSUs 104 Subpop. no. obs = 2,894 Subpop. size 25,719,411 Average RVI = 0.0000 Largest FMI 0.0000 = Complete DF 52 = DF adjustment: Small sample DF: min 50.11 50.11

AGE2012	Coefficient	Std. err.	t	P> t	[95% conf.	interval]
SEX		.2526315	3.96	0.000	.4938766	1.508673
_cons		.4033026	185.56	0.000	74.02646	75.64648

Note: 3 strata omitted because they contain no subpopulation members.

Multiple-imputation estimates Imputations = 5 Survey: Linear regression Number of obs = 7,743 Number of strata = 52 Population size = 86,925,669

Number of PSUs 104 Subpop. no. obs = 2,812 Subpop. size 24,880,902 Average RVI 0.0000 = Largest FMI 0.0000 = Complete DF 52 DF adjustment: Small sample DF: min = 50.11 50.11 avg

 $\begin{array}{rclrcl} & & & & & & & & \\ & \text{Model F test:} & & \text{Equal FMI} & & & & & & & \\ \text{Mothin VCE type:} & & & & & & \\ \text{Linearized} & & & & & & \\ \text{Prob} > \text{F} & & & & \\ \end{array}$ 

cesd_2012	Coefficient	Std. err.	t	P> t	[95% conf.	interval]
SEX	.4219688	.0643649		0.000	.292695	.5512427
_cons	.5025834	.1191714		0.000	.2632336	.7419333

Note: 3 strata omitted because they contain no subpopulation members.

Multiple-imputation estimates Imputations = 5
Survey: Linear regression Number of obs = 7,825

Number of stra Number of PSU: DF adjustment Model F test: Within VCE ty	s = 1 : Small samp Equal F	MI		Population size Subpop. no. obs Subpop. size Average RVI Largest FMI Complete DF DF: min avg max F( 1, 50.1) Prob > F	= 2,894 = 25,719,411 = 0.0000 = 0.0000 = 52 = 50.11 = 50.11
foodinsecu~t	Coefficient	Std. err.	t	P> t  [95%	conf. interval]
SEX _cons	.1224468 .1906169	.0546966 .0792771	2.24 2.40		.2323023 .3928 .349841
Note: 3 strata	omitted beca	use they con	tain no	subpopulation m	embers.
Multiple-impur Survey: Linea		es		Imputations Number of obs	= 5 = 7,825
Number of stra Number of PSU:		52 04		Population size Subpop. no. obs Subpop. size Average RVI Largest FMI	= 2,894 = 25,719,411 = 0.0000 = 0.0000
DF adjustment	: Small samp	ole		Complete DF DF: min avg	= 52 = 50.11 = 50.11 = 50.11
Model F test: Within VCE ty	<b>Equal F</b> De: <b>Lineariz</b>			max F( 1, 50.1) Prob > F	
hurd_p	Coefficient	Std. err.	t	P> t  [95%	conf. interval]
SEX _cons	.0229362 .0692296	.0089378 .0128817	2.57 5.37		.0408874 .0951018
Note: 3 strata	omitted beca	use they con	tain no	subpopulation m	embers.
Multiple-impur Survey: Linea		es		Imputations Number of obs	= 5 = 7,825
Number of stra Number of PSU:		52 04		Population size Subpop. no. obs Subpop. size Average RVI Largest FMI Complete DF	
DF adjustment				DF: min avg max	= 50.11 = 50.11 = 50.11
Model F test: Within VCE typ	<b>Equal F</b> be: <b>Lineariz</b>			F( <b>1</b> , <b>50.1</b> ) Prob > F	= 9.53 = 0.0033

expert_p							
	Coefficient	Std. err.	t	P> t	[95%	conf.	. interval]
SEX _cons	.0353128 .0798181	.0114393 .0160281	3.09 4.98	0.003 0.000	.0123 .0476		.0582882 .1120097
Note: 3 strata	omitted beca	use they cor	ntain no	subpopula	ation me	embers	5.
Multiple-imput	ation estimat	es		Imputatio	ons	=	5
Survey: Linear				Number of		=	7,825
Number of stra	ıta =	52		Populatio	on size	=	87,764,178
Number of PSUs	= 1	.04		Subpop. r	no. obs	=	2,894
				Subpop. s	size	=	25,719,411
				Average F	RVI	=	0.0000
				Largest F		=	0.0000
				Complete		=	52
DF adjustment:	Small samp	le		DF: r	nin	=	50.11
					avg	=	50.11
	_				nax	=	50.11
Model F test:	Equal F			F( 1,	50.1)	=	12.64
Within VCE typ	e: <b>Lineariz</b>	ed		Prob > F		=	0.0008
lasso_p	Coefficient	Std. err.	t	P> t	[95%	conf.	. interval]
SEX _cons	.0353904 .0762613	.009956 .0137679	3.55 5.54	0.001 0.000	.015		.0553865 .1039135
Note: 3 strata	omitted beca	use they cor	ntain no	subpopula	ation me	embers	5.
Multiple-imput	ation estimat	es		Imputatio	ons	=	5
Survey: Linear regression				Number of		=	7,825
Number of stra	ıta =	52		Population	on size	=	87,764,178
Number of PSUs	: = 1	.04		Subpop. r		=	2,894
				Subpop. s		=	25,719,411
				Average F		=	0.0000
				Largest F		=	0.0000
				Complete		=	52
DF adjustment:	Small samp	le			nin	=	50.11
					avg	=	50.11
					nax	=	50.11
Model F test:	Equal F			F( 1,	50.1)	=	14.88
	e: <b>Lineariz</b>	ed		Prob > F		=	0.0003
Within VCE typ							
hei2015_to~e	Coefficient	Std. err.	t	P> t	[95%	conf.	. interval]
	Coefficient	Std. err.	t 3.86	P> t  0.000	[95%		. interval]

Number of stra Number of PSU: DF adjustment Model F test: Within VCE type	s = 1 : Small samp Equal F	MI		Population siz Subpop. no. ob Subpop. size Average RVI Largest FMI Complete DF DF: min avg max F( 1, 50.1 Prob > F	S = 2,812 = 24,880,902 = 0.0000 = 0.0000 = 52 = 50.11 = 50.11
cesd_2012	Coefficient	Std. err.	t	P> t  [95	% conf. interval]
NonWhite _cons	.3728871 1.115345	.1272764 .0497709	2.93 22.41		72588 .6285154 15382 1.215307
Note: 3 strata	omitted beca	use they cor	ntain no	subpopulation	members.
Multiple-impur Survey: Lineau		es		Imputations Number of obs	= 5 = 7,825
Number of stra Number of PSU:		52 04		Population siz Subpop. no. ob Subpop. size Average RVI Largest FMI	S = 2,894 = 25,719,411 = 0.0000 = 0.0000
DF adjustment	: Small samp	le		Complete DF DF: min avg	= 52 = 50.11 = 50.11
Model F test: Within VCE ty	<b>Equal F</b> De: <b>Lineariz</b>			max F( <b>1, 50.1</b> Prob > F	= 50.11 ) = 45.75 = 0.0000
foodinsecu~t	Coefficient	Std. err.	t	P> t  [95	% conf. interval]
NonWhite _cons	.7142578 .2831505	.1055984 .0280292	6.76 10.10		21687 .926347 68553 .3394458
Note: 3 strata	a omitted beca	use they cor	ntain no	subpopulation	members.
Multiple-impur Survey: Linea		es		Imputations Number of obs	= 5 = 7,825
Number of stra Number of PSU:		52 04		Population siz Subpop. no. ob Subpop. size Average RVI Largest FMI Complete DF	
DF adjustment				DF: min avg max	= 50.11 = 50.11 = 50.11
Model F test: Within VCE typ	<b>Equal F</b> pe: <b>Lineariz</b>			F( <b>1, 50.1</b> Prob > F	) = 16.65 = 0.0002

### 19.58  ### 0.000	hurd_p	Coefficient	Std. err.	t	P> t	[95% conf	. interval]
Imputations = 7,825  Population size = 87,764,178 Subpop. no. obs = 2,894 Subpop. size = 25,719,411 Average RVI = 0.0000 Largest FMI = 0.0000 Complete DF = 52 DF: min = 50.11 avg = 50.11 F( 1, 50.1) = 20.13 Prob > F = 0.0000  Fr. t P> t  [95% conf. interval]  The state of the s	NonWhite _cons	.0606809 .0967283	.0148727 .0049406				
Number of obs	Note: 3 strata	a omitted beca	use they cor	ntain no	subpopula	tion member	`S.
Population size = 87,764,178 Subpop. no. obs = 2,894 Subpop. size = 25,719,411 Average RVI = 0.0000 Largest FMI = 0.0000 Complete DF = 52 DF: min = 50.11 avg = 50.11 max = 50.11 F( 1, 50.1) = 20.13 Prob > F = 0.0000  rr. t P> t  [95% conf. interval]  53  4.49  0.000  .0404256  .1059624 83  24.37  0.000  .1146684  .1352683  y contain no subpopulation members.  Imputations = 5 Number of obs = 7,825  Population size = 87,764,178 Subpop. no. obs = 2,894 Subpop. size = 25,719,411 Average RVI = 0.0000 Largest FMI = 0.0000 Complete DF = 52 DF: min = 50.11	Multiple-imput	tation estimat	es		Imputatio	ns =	5
Subpop. no. obs = 2,894 Subpop. size = 25,719,411 Average RVI = 0.0000 Largest FMI = 0.0000 Complete DF = 52 DF: min = 50.11 avg = 50.11 max = 50.11 F( 1, 50.1) = 20.13 Prob > F = 0.0000  Tr. t P> t  [95% conf. interval]  53  4.49  0.000  .0404256  .1059624 83  24.37  0.000  .1146684  .1352683  y contain no subpopulation members.  Imputations = 5 Number of obs = 7,825  Population size = 87,764,178 Subpop. no. obs = 2,894 Subpop. size = 25,719,411 Average RVI = 0.0000 Largest FMI = 0.0000 Complete DF = 52 DF: min = 50.11	Survey: Linear				Number of	obs =	7,825
Subpop. no. obs = 2,894 Subpop. size = 25,719,411 Average RVI = 0.0000 Largest FMI = 0.0000 Complete DF = 52 DF: min = 50.11 avg = 50.11 max = 50.11 F( 1, 50.1) = 20.13 Prob > F = 0.0000  Tr. t P> t  [95% conf. interval]  53  4.49  0.000  .0404256  .1059624 83  24.37  0.000  .1146684  .1352683  y contain no subpopulation members.  Imputations = 5 Number of obs = 7,825  Population size = 87,764,178 Subpop. no. obs = 2,894 Subpop. size = 25,719,411 Average RVI = 0.0000 Largest FMI = 0.0000 Complete DF = 52 DF: min = 50.11	Number of stra	ata =	52		Populatio	n size =	87,764,178
Subpop. size = 25,719,411 Average RVI = 0.0000 Largest FMI = 0.0000 Complete DF = 52 DF: min = 50.11 avg = 50.11 max = 50.11 F( 1, 50.1) = 20.13 Prob > F = 0.0000  crr. t P> t  [95% conf. interval]  33 4.49 0.000 .0404256 .1059624 83 24.37 0.000 .1146684 .1352683  by contain no subpopulation members.  Imputations = 5 Number of obs = 7,825  Population size = 87,764,178 Subpop. no. obs = 2,894 Subpop. size = 25,719,411 Average RVI = 0.0000 Largest FMI = 0.0000 Complete DF = 52 DF: min = 50.11	Number of PSUs	ls = <b>1</b>	04				
Largest FMI = 0.0000 Complete DF = 52 DF: min = 50.11 avg = 50.11 max = 50.11 F( 1, 50.1) = 20.13 Prob > F = 0.0000  err. t P> t  [95% conf. interval]  53  4.49  0.000  .0404256  .1059624 83  24.37  0.000  .1146684  .1352683  y contain no subpopulation members.  Imputations = 5 Number of obs = 7,825  Population size = 87,764,178 Subpop. no. obs = 2,894 Subpop. size = 25,719,411 Average RVI = 0.0000 Largest FMI = 0.0000 Complete DF = 52 DF: min = 50.11							
Largest FMI = 0.0000 Complete DF = 52 DF: min = 50.11 avg = 50.11 max = 50.11 F( 1, 50.1) = 20.13 Prob > F = 0.0000  err. t P> t  [95% conf. interval]  53  4.49  0.000  .0404256  .1059624 83  24.37  0.000  .1146684  .1352683  y contain no subpopulation members.  Imputations = 5 Number of obs = 7,825  Population size = 87,764,178 Subpop. no. obs = 2,894 Subpop. size = 25,719,411 Average RVI = 0.0000 Largest FMI = 0.0000 Complete DF = 52 DF: min = 50.11							
Complete DF = 52 DF: min = 50.11 avg = 50.11 max = 50.11 F( 1, 50.1) = 20.13 Prob > F = 0.0000  rr. t P> t  [95% conf. interval]  53  4.49  0.000  .0404256  .1059624 83  24.37  0.000  .1146684  .1352683  y contain no subpopulation members.  Imputations = 5 Number of obs = 7,825  Population size = 87,764,178 Subpop. no. obs = 2,894 Subpop. size = 25,719,411 Average RVI = 0.0000 Largest FMI = 0.0000 Complete DF = 52 DF: min = 50.11							
DF: min = 50.11     avg = 50.11     max = 50.11     F( 1, 50.1) = 20.13     Prob > F = 0.0000   Tr. t P> t  [95% conf. interval]  53    4.49    0.000    .0404256    .1059624  83    24.37    0.000    .1146684    .1352683  y contain no subpopulation members.  Imputations = 5 Number of obs = 7,825  Population size = 87,764,178 Subpop. no. obs = 2,894 Subpop. size = 25,719,411 Average RVI = 0.0000 Largest FMI = 0.0000 Complete DF = 52 DF: min = 50.11							52
max = 50.11 F( 1, 50.1) = 20.13 Prob > F = 0.0000  rr. t P> t  [95% conf. interval]  53  4.49  0.000  .0404256  .1059624 83  24.37  0.000  .1146684  .1352683  y contain no subpopulation members.  Imputations = 5 Number of obs = 7,825  Population size = 87,764,178 Subpop. no. obs = 2,894 Subpop. size = 25,719,411 Average RVI = 0.0000 Largest FMI = 0.0000 Complete DF = 52 DF: min = 50.11	DF adjustment:	: Small samp	le				50.11
F( 1, 50.1) = 20.13 Prob > F = 0.0000  rr. t P> t  [95% conf. interval]  53  4.49  0.000  .0404256  .1059624  83  24.37  0.000  .1146684  .1352683  y contain no subpopulation members.  Imputations = 5 Number of obs = 7,825  Population size = 87,764,178 Subpop. no. obs = 2,894 Subpop. size = 25,719,411 Average RVI = 0.0000 Largest FMI = 0.0000 Complete DF = 52 DF: min = 50.11	-				a	vg =	50.11
Prob > F = 0.0000  Tr. t P> t  [95% conf. interval]  53					m	ax =	50.11
rr. t P> t  [95% conf. interval]  53	Model F test:	Equal F	MI		F( <b>1</b> ,	<b>50.1</b> ) =	20.13
1059624 1059624 1059624 1059624 1059624 1059624 1059624 1059624 1146684 1352683  1059624 1146684 1352683  1059624 1146684 1352683  1059624 1146684 1352683  1059624 10	Within VCE typ	pe: <b>Lineariz</b>	ed		Prob > F	=	0.0000
### 24.37  ### 9.000	expert_p	Coefficient	Std. err.	t	P> t	[95% conf	. interval]
### 24.37  ### 9.000	NonWhite	.073194	.0163153	4.49	0.000	.0404256	.1059624
<pre>Imputations</pre>	_cons	.1249684	.0051283				
Number of obs       =       7,825         Population size       =       87,764,178         Subpop. no. obs       =       2,894         Subpop. size       =       25,719,411         Average RVI       =       0.0000         Largest FMI       =       0.0000         Complete DF       =       52         DF:       min       =       50.11	Note: 3 strata	a omitted beca	use they cor	ntain no	subpopula	tion member	`S.
Number of obs       =       7,825         Population size       =       87,764,178         Subpop. no. obs       =       2,894         Subpop. size       =       25,719,411         Average RVI       =       0.0000         Largest FMI       =       0.0000         Complete DF       =       52         DF:       min       =       50.11	Multiple-imput	tation estimat	es		Imputatio	ns =	5
Subpop. no. obs       =       2,894         Subpop. size       =       25,719,411         Average RVI       =       0.0000         Largest FMI       =       0.0000         Complete DF       =       52         DF:       min       =       50.11	Survey: Linear				•		
Subpop. no. obs       =       2,894         Subpop. size       =       25,719,411         Average RVI       =       0.0000         Largest FMI       =       0.0000         Complete DF       =       52         DF:       min       =       50.11	Number of stra	ata =	52		Populatio	n size =	87.764.178
Subpop. size       =       25,719,411         Average RVI       =       0.0000         Largest FMI       =       0.0000         Complete DF       =       52         DF:       min       =       50.11	Number of PSUs		9 <b>2</b> 94				
Average RVI = 0.0000 Largest FMI = 0.0000 Complete DF = 52 DF: min = 50.11		_	<b>-</b> -				-
Largest FMI = 0.0000 Complete DF = 52 DF: min = 50.11							
Complete DF = 52 DF: min = 50.11							
DF: min = <b>50.11</b>					_		
	DF adjustment:	: Small samp	le				
~.B	2. aaja2eee.	·					
max = <b>50.11</b>						•	
F( 1, 50.1) = 13.20	Model F test:	Equal F	MI				
Prob > F = <b>0.0007</b>		pe: <b>Lineariz</b>					
rr. t P> t  [95% conf. interval]	lasso_p	Coefficient	Std. err.	t	P> t	[95% conf	. interval]
43 3.63 0.001 .0247082 .0857825	NonWhite	.0552453	.0152043	3.63	0.001	.0247082	.0857825
61 23.14 0.000 .1132616 .134796	_cons	.1240288	.005361	23.14	0.000	.1132616	.134796

Multiple-imputation estimates Imputations = 5 Survey: Linear regression Number of obs = 7,825

Number of strata	= 52	2	Popu	latio	n size	=	87,764,178
Number of PSUs	= 104	1	Subp	op. n	o. obs	=	2,894
			Subp	op. s	ize	=	25,719,411
			Aver	age R	VI	=	0.0000
			Larg	est F	MI	=	0.0000
			Complete DF		=	52	
DF adjustment:	Small sample		DF:	m	in	=	50.11
				a	vg	=	50.11
				m	ax	=	50.11
Model F test:	Equal FM:	[	F(	1,	50.1)	=	6.93
Within VCE type:	Linearize	i	Prob	> F		=	0.0112

hei2015_to~e	Coefficient	Std. err.	t	P> t	[95% conf.	interval]
NonWhite	1.495267	.5680585	2.63	0.011	.35435	2.636185
_cons	69.459	.261052	266.07	0.000	68.93469	69.98331

- 151 .
- 152 . 153 . save, replace

(file C:\Users\baydounm\AppData\Local\Temp\ST\_3d68\_000002.tmp not found)
file C:\Users\baydounm\AppData\Local\Temp\ST\_3d68\_000002.tmp saved as .dta format

- 154 .
- 155 .
- 156 . capture log close