```
 1 .
 2 .
 3 .
 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 .
 8 . **********UNIMPUTED DATA ANALYSIS**************************************
 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

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

-> tabulation of RACE_ETHN if sample_final==1

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

-> 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_2012	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_2012	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_2012	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

smoking_2012	Freq.	Percent	Cum.
1	1,306	45.44	45.44
2	1,388	48.30	93.74
3	180	6.26	100.00
Total	2,874	100.00	

-> tabulation of alcohol_2012 if sample_final==1

alcohol_2012	Freq.	Percent	Cum.
1	1,436	52.16	52.16
2	449	16.31	68.47
3	489	17.76	86.23
4	379	13.77	100.00
Total	2,753	100.00	

-> 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	2,208	76.30	76.30
2	686	23.70	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

cardiometcondbr_2012	Freq.	Percent	Cum.
1	609	21.04	21.04
2	1,951	67.42	88.46
3	334	11.54	100.00
Total	2,894	100.00	

```
16 .
17 . reg AGE2012 i.SEX if sample_final==1
```

Source	SS	df	MS		
Model	39.0552722	1	39.0552722	Number of obs	2,894
Residual	105721.839	2,892	36.5566525	F(1, 2892)	1.07
Total	105760.894	2,893	36.5575162	Prob > F	0.3014
				R-squared	0.0004
				Adj R-squared	0.0000
				Root MSE	6.0462

AGE2012	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
2.SEX	.2357418	.2280762	1.03	0.301	-.2114665	.6829502
_cons	76.29617	.1743938	437.49	0.000	75.95422	76.63812

```
18 . reg hei2015_total_score SEX if sample_final==1
```

Source	SS	df	MS	Number of obs	=	2,894
				F(1, 2892)	=	20.93
Model	1846.92536	1	1846.92536	Prob > F	=	0.0000
Residual	255250.828	2,892	88.2610054	R-squared	=	0.0072
				Adj R-squared	=	0.0068
Total	257097.753	2,893	88.8689087	Root MSE	=	9.3947

hei2015_to~e	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
SEX	1.621144	.3543899	4.57	0.000	.9262616	2.316026
_cons	67.23786	.5881135	114.33	0.000	66.08469	68.39102

```
19 . tab SEX RACE_ETHN if sample_final==1 , row col chi
```

Key
frequency *row percentage* *column percentage*

SEX	RACE_ETHN 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*

SEX	education 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*

SEX	totwealth_2012 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*

SEX	marital_2012 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*

SEX	work_st_2012 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*

SEX	smoking_2012 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*

SEX	physic_act_2012 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*

SEX	srh_2012 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*

SEX	bmibr_2012 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*

SEX	cardiometcondbr_2012 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*

SEX	foodinsecurity_totbr 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		
Model	**524.440502**	**2**	**262.220251**	Number of obs	= **2,894**
Residual	**105236.454**	**2,891**	**36.4014022**	F(2, 2891)	= **7.20**
				Prob > F	= **0.0008**
Total	**105760.894**	**2,893**	**36.5575162**	R-squared	= **0.0050**
				Adj R-squared	= **0.0043**
				Root MSE	= **6.0334**

AGE2012	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
RACE_ETHN						
2	-1.264436	.3531179	-3.58	0.000	-1.956824	-.5720474
3	-.7205824	.4505716	-1.60	0.110	-1.604056	.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	= 2,812
				F(2, 2809)	= 7.29
Model	40.0665884	2	20.0332942	Prob > F	= 0.0007
Residual	7722.02587	2,809	2.74903021	R-squared	= 0.0052
				Adj R-squared	= 0.0045
Total	7762.09246	2,811	2.76132781	Root MSE	= 1.658

cesd_2012	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
RACE_ETHN						
2	.2003954	.0993106	2.02	0.044	.0056663	.3951244
3	.4319004	.1263737	3.42	0.001	.1841058	.679695
_cons	1.051971	.0345047	30.49	0.000	.9843135	1.119628

33 . tab RACE_ETHN SEX if sample_final==1, row col chi

Key
frequency *row percentage* *column percentage*

RACE_ETHN	SEX 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	=	**2,894**
				F(2, 2891)	=	**5.47**
Model	**968.739315**	**2**	**484.369657**	Prob > F	=	**0.0043**
Residual	**256129.014**	**2,891**	**88.5953004**	R-squared	=	**0.0038**
				Adj R-squared	=	**0.0031**
Total	**257097.753**	**2,893**	**88.8689087**	Root MSE	=	**9.4125**

hei2015_to~e	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
RACE_ETHN						
2	**1.601942**	**.5508914**	**2.91**	**0.004**	**.5217625**	**2.682122**
3	**1.299026**	**.7029269**	**1.85**	**0.065**	**-.0792622**	**2.677314**
_cons	**69.53541**	**.1934667**	**359.42**	**0.000**	**69.15606**	**69.91475**

```
35 .
36 . **TAKE INTO ACCOUNT SAMPLING DESIGN COMPLEXITY, ON IMPUTED DATA***
37 . use finaldata_imputed_FINAL,clear

38 .
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>
```

			Number of obs per unit		
Stratum	# units	# obs	Min	Mean	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**

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

43 .
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 {
     2.         mi estimate: svy, subpop(sample_final): prop `x1'
     3. }

   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

   ------------------------------------------------------------------------------
                |                                                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     =          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     =          .
                                    Complete DF     =         52
   DF adjustment:   Small sample    DF:     min     =      50.11
                                            avg     =          .
   Within VCE type:   Linearized            max     =          .

   ------------------------------------------------------------------------------
                |                                                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 observations)
   ------------------------------------------------------------------------------

   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    =       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.	Normal [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    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     =      0.0006
                                 Largest FMI     =      0.0029
                                 Complete DF     =          52
DF adjustment:   Small sample    DF:     min     =       50.03
                                         avg     =       50.08
Within VCE type:   Linearized            max     =       50.11
```

	Proportion	Std. err.	Normal [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

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    =       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.	Normal [95% conf.	interval]
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		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	= **0.0001**
		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**

	Proportion	Std. err.	Normal [95% conf.	interval]
marital_2012				
1	**.0312492**	**.0049147**	**.0213782**	**.0411202**
2	**.5756635**	**.0125658**	**.5504256**	**.6009014**
3	**.1037035**	**.0071656**	**.0893116**	**.1180953**
4	**.2893839**	**.013351**	**.262569**	**.3161988**

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	= **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.	Normal [95% conf.	interval]
work_st_2012				
0	.8166765	.0094206	.7977557	.8355974
1	.1833235	.0094206	.1644026	.2022443

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

Multiple-imputation estimates — Imputations = 5
Survey: Proportion estimation — Number of obs = 7,822

Number of strata = 52 — Population size = 87,734,631
Number of PSUs = 104 — Subpop. no. obs = 2,891
Subpop. size = 25,689,864
Average RVI = 0.0038
Largest FMI = 0.0088
Complete DF = 52
DF adjustment: Small sample — DF: min = 49.72
avg = 49.88
Within VCE type: Linearized — max = 50.00

	Proportion	Std. err.	Normal [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 — Imputations = 5
Survey: Proportion estimation — Number of obs = 7,824

Number of strata = 52 — Population size = 87,759,595
Number of PSUs = 104 — 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

	Proportion	Std. err.	Normal [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

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    =       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
```

	Proportion	Std. err.	Normal [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
      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    =       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.	Normal [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.

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     =     0.0018
                                 Largest FMI     =     0.0038
                                 Complete DF     =         52
DF adjustment:   Small sample    DF:     min     =      49.99
                                         avg     =      50.02
Within VCE type:   Linearized            max     =      50.03
```

	Proportion	Std. err.	Normal [95% conf.	interval]
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 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 = 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.	Normal [95% conf.	interval]
cardiometcondbr_2012				
1	.2275645	.0080031	.2114906	.2436385
2	.6590846	.0090173	.6409738	.6771955
3	.1133508	.006807	.0996793	.1270224

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 = 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.	Normal [95% conf.	interval]
hurd_dem				
0	.8571068	.0074765	.8420906	.872123
1	.1428932	.0074765	.127877	.1579094

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    =       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.	Normal [95% conf.	interval]
expert_dem				
0	.8458974	.0078359	.8301594	.8616353
1	.1541026	.0078359	.1383647	.1698406

```
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    =       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.	Normal [95% conf.	interval]
lasso_dem				
0	.8469326	.0077607	.8313456	.8625196
1	.1530674	.0077607	.1374804	.1686544

```
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    =       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.	Normal [95% conf.	interval]
foodinsecurity_totbr				
0	.9063105	.0080788	.8900847	.9225364
1	.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 {
  2.         mi estimate: svy, subpop(sample_final): mean `x2'
  3. }
```

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

	Mean	Std. err.	[95% conf.	interval]
AGE2012	76.40525	.2414301	75.92035	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 = 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
avg = 50.11
Within VCE type: Linearized — max = 50.11

	Mean	Std. err.	[95% conf.	interval]
cesd_2012	1.165774	.0488066	1.067748	1.2638

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

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

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
DF adjustment:   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
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	.1317103	.005716	.12023	.1431907

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

	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	Y	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.

```
53 .
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)
   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)
   m=5:
   (42,180 missing values generated)

56 . mi passive: replace Men=0 if Men~=1 & SEX~=. & sample_final==1
   m=0:
   (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)
   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)
   m=4:
   (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)
   m=1:
   (1,202 real changes made)
   m=2:
   (1,202 real changes made)
   m=3:
   (1,202 real changes made)
   m=4:
   (1,202 real changes made)
   m=5:
   (1,202 real changes made)
```

```
61 .
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)
   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
   m=0:
   (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)
   m=2:
   (43,188 missing values generated)
   m=3:
   (43,188 missing values generated)
   m=4:
   (43,188 missing values generated)
   m=5:
   (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)
   m=2:
   (2,700 real changes made)
   m=3:
   (2,700 real changes made)
   m=4:
   (2,700 real changes made)
   m=5:
   (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
   m=0:
   (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)
   m=4:
   (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)
   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)

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 .
90 . **************STRATIFIED ANALYSIS**************************
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 {
     2.         mi estimate: svy, subpop(Men): prop `x1'
     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 =      1,202
                                    Subpop. size    =  11,142,103
                                    Average RVI     =          .
                                    Largest FMI     =          .
                                    Complete DF     =         52
   DF adjustment:   Small sample    DF:     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     =         52
   DF adjustment:   Small sample    DF:     min     =      50.11
                                            avg     =          .
   Within VCE type:   Linearized            max     =          .
```

	Proportion	Std. err.	Normal [95% conf.	interval]
RACE_ETHN				
1	.8743723	.0127197	.8488253	.8999193
2	.0660465	.0085765	.0488211	.0832719
3	.0595812	.0090109	.0414833	.0776791
4	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 = 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.	Normal [95% conf.	interval]
NonWhite				
0	.8743723	.0127197	.8488253	.8999193
1	.1256277	.0127197	.1000807	.1511747

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 = 0.0013
Largest FMI = 0.0055
Complete DF = 52
DF adjustment: Small sample — DF: min = 49.90
avg = 50.05
Within VCE type: Linearized — max = 50.11

	Proportion	Std. err.	Normal [95% conf.	interval]
education				
1	.1545696	.0119415	.1305856	.1785535
2	.0472309	.0059493	.0352807	.059181
3	.3171267	.0168341	.2833156	.3509377
4	.1714389	.0142786	.1427606	.2001173
5	.309634	.0172667	.2749541	.3443138

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 = **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.	Normal [95% conf.	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-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 = **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.	Normal [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 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 = **0.0002**
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.	Normal [95% conf.	interval]
work_st_2012				
0	.7514438	.015586	.7201399	.7827478
1	.2485562	.015586	.2172522	.2798601

Multiple-imputation estimates Imputations = 5
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

	Proportion	Std. err.	Normal [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.	Normal [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 = 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     =      0.0054
                                 Largest FMI     =      0.0098
                                 Complete DF     =          52
DF adjustment:   Small sample    DF:     min     =       49.66
                                         avg     =       49.83
Within VCE type:   Linearized            max     =       49.93
```

	Proportion	Std. err.	Normal [95% conf.	interval]
physic_act_2012				
1	.1651179	.0136136	.1377696	.1924663
2	.256374	.0145583	.2271315	.2856165
3	.5785081	.0162616	.5458445	.6111717

```
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     =      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.	Normal [95% conf.	interval]
srh_2012				
1	.749775	.0158198	.7180016	.7815483
2	.250225	.0158198	.2184517	.2819984

```
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     =      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.	Normal [95% conf.	interval]
bmibr_2012				
1	.2697303	.0147159	.2401741	.2992865
2	.4407173	.0151819	.4102251	.4712094
3	.2895524	.017705	.2539928	.325112

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 = 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.	Normal [95% conf.	interval]
cardiometcondbr_2012				
1	.2039623	.0155259	.1727793	.2351453
2	.6622187	.016949	.6281775	.6962599
3	.133819	.009056	.1156304	.1520076

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 = 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.	Normal [95% conf.	interval]
hurd_dem				
0	.8733075	.0083756	.8564855	.8901295
1	.1266925	.0083756	.1098705	.1435145

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 = **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.	Normal [95% conf.	interval]
expert_dem				
0	**.8653214**	**.0111336**	**.8429601**	**.8876827**
1	**.1346786**	**.0111336**	**.1123173**	**.1570399**

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 = **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.	Normal [95% conf.	interval]
lasso_dem				
0	**.8763284**	**.009947**	**.8563502**	**.8963065**
1	**.1236716**	**.009947**	**.1036935**	**.1436498**

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 = **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.	Normal [95% conf.	interval]
foodinsecurity_totbr				
0	**.9248739**	**.0090356**	**.9067264**	**.9430214**
1	**.0751261**	**.0090356**	**.0569786**	**.0932736**

```
95 .
96 .
97 . foreach x2 of varlist AGE2012 cesd_2012 foodinsecurity_tot  hurd_p expert_p  lasso_p hei2015_total_score {
  2.         mi estimate: svy, subpop(Men): mean `x2'
  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    DF:     min     =      50.11
                                         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
Survey: Mean estimation          Number of obs   =      2,844

Number of strata  =        52    Population size =  25,234,846
Number of PSUs    =       104    Subpop. no. obs =      1,152
                                 Subpop. size    =  10,657,538
                                 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]
-------------+----------------------------------------------------------------
   cesd_2012 |   .9245523   .0652616      .7934776    1.055627
------------------------------------------------------------------------------

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    DF:     min     =      50.11
                                         avg     =      50.11
Within VCE type:   Linearized            max     =      50.11

------------------------------------------------------------------------------
             |       Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
foodinsecurity_tot |   .3130637   .0353339      .2420972    .3840302
------------------------------------------------------------------------------
```

```
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    DF:     min     =      50.11
                                         avg     =      50.11
Within VCE type:   Linearized            max     =      50.11
```

	Mean	Std. err.	[95% conf.	interval]
hurd_p	.0921658	.0056471	.0808238	.1035078

```
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    DF:     min     =      50.11
                                         avg     =      50.11
Within VCE type:   Linearized            max     =      50.11
```

	Mean	Std. err.	[95% conf.	interval]
expert_p	.1151309	.0061684	.1027419	.1275199

```
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    DF:     min     =      50.11
                                         avg     =      50.11
Within VCE type:   Linearized            max     =      50.11
```

	Mean	Std. err.	[95% conf.	interval]
lasso_p	.1116517	.0056672	.1002695	.1230339

```
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    DF:     min     =       50.11
                                         avg     =       50.11
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	Y	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     =           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     =           .
                                     Largest FMI     =           .
                                     Complete DF     =          52
    DF adjustment:   Small sample    DF:     min     =           .
                                             avg     =           .
    Within VCE type:   Linearized            max     =           .
```

	Proportion	Std. err.	Normal [95% conf.	interval]
SEX				
1	**0**	(no observations)		
2	**1**	.	.	.

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 = **.**
Largest FMI = **.**
Complete DF = **52**
DF adjustment: **Small sample** — DF: min = **50.11**
avg = **.**
Within VCE type: **Linearized** — max = **.**

	Proportion	Std. err.	Normal [95% conf.	interval]
RACE_ETHN				
1	**.8506999**	**.0131024**	**.8243844**	**.8770153**
2	**.094198**	**.0103142**	**.0734825**	**.1149135**
3	**.0551021**	**.0073746**	**.0402907**	**.0699136**
4	**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 = **1,692**
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.	Normal [95% conf.	interval]
NonWhite				
0	**.8506999**	**.0131024**	**.8243844**	**.8770153**
1	**.1493001**	**.0131024**	**.1229847**	**.1756156**

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 = **0.0000**
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.	Normal [95% conf.	interval]
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 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 = **0.0000**
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.	Normal [95% conf.	interval]
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	Std. err.	Normal [95% conf.	interval]
marital_2012				
1	.0327232	.0061836	.0203038	.0451426
2	.425133	.0144486	.3961137	.4541522
3	.1247745	.0101537	.1043811	.1451679
4	.4173694	.0162005	.3848315	.4499073

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 = 0.0000
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.	Normal [95% conf.	interval]
work_st_2012				
0	.8665369	.009743	.8469686	.8861052
1	.1334631	.009743	.1138948	.1530314

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 = 0.0014
Largest FMI = 0.0033
Complete DF = 52
DF adjustment: Small sample — DF: min = 50.01
avg = 50.04
Within VCE type: Linearized — max = 50.07

	Proportion	Std. err.	Normal [95% conf.	interval]
smoking_2012				
1	.5606256	.0147761	.5309473	.5903039
2	.3647943	.0126018	.339483	.3901055
3	.0745802	.0072011	.0601169	.0890434

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     =      0.0530
                                 Largest FMI     =      0.0648
                                 Complete DF     =          52
DF adjustment:   Small sample    DF:     min     =       45.21
                                         avg     =       46.10
Within VCE type:   Linearized            max     =       47.89
```

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

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     =      0.0014
                                 Complete DF     =          52
DF adjustment:   Small sample    DF:     min     =       50.11
                                         avg     =       50.11
Within 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    =       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.	Normal [95% conf. interval]	
srh_2012				
1	**.7447134**	**.0138172**	**.7169623**	**.7724645**
2	**.2552866**	**.0138172**	**.2275355**	**.2830377**

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 = **0.0036**
Largest FMI = **0.0066**
Complete DF = **52**
DF adjustment: **Small sample** — DF: min = **49.84**
avg = **49.93**
Within VCE type: **Linearized** — max = **49.98**

	Proportion	Std. err.	Normal [95% conf. interval]	
bmibr_2012				
1	**.3794102**	**.0121331**	**.3550382**	**.4037822**
2	**.3402565**	**.0118449**	**.3164648**	**.3640481**
3	**.2803334**	**.0140921**	**.2520283**	**.3086384**

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 = **0.0000**
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.	Normal [95% conf. interval]	
cardiometcondbr_2012				
1	**.2456048**	**.0128482**	**.2197999**	**.2714097**
2	**.6566891**	**.0127692**	**.6310428**	**.6823354**
3	**.0977061**	**.0093883**	**.0788501**	**.1165621**

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 = **0.0000**
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.	Normal [95% conf.	interval]
hurd_dem				
0	**.8447239**	**.0109765**	**.8226781**	**.8667696**
1	**.1552761**	**.0109765**	**.1332304**	**.1773219**

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 = **0.0000**
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.	Normal [95% conf.	interval]
expert_dem				
0	**.8310507**	**.0117208**	**.8075101**	**.8545913**
1	**.1689493**	**.0117208**	**.1454087**	**.1924899**

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 = **0.0000**
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.	Normal [95% conf.	interval]
lasso_dem				
0	**.824464**	**.0114549**	**.8014575**	**.8474705**
1	**.175536**	**.0114549**	**.1525295**	**.1985425**

```
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     =     0.0000
                                 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.	Normal [95% conf.	interval]
foodinsecurity_totbr				
0	.8921217	.0111926	.869642	.9146015
1	.1078783	.0111926	.0853985	.130358

```
106 .
107 .
108 . foreach x2 of varlist AGE2012 cesd_2012 foodinsecurity_tot  hurd_p expert_p  lasso_p hei2015_total_score {
  2.         mi estimate: svy, subpop(Women): mean `x2'
  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]
AGE2012	76.83902	.2856842	76.26524	77.4128

```
Multiple-imputation estimates    Imputations     =          5
Survey: Mean estimation          Number of obs   =      2,862

Number of strata  =        52    Population size =  25,365,467
Number of PSUs    =       104    Subpop. no. obs =      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
                                         avg     =      50.11
Within VCE type:   Linearized            max     =      50.11
```

	Mean	Std. err.	[95% conf. interval]	
cesd_2012	**1.346521**	**.05101**	**1.24407**	**1.448972**

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]	
foodinsecurity_tot	**.4355105**	**.0468569**	**.3414008**	**.5296202**

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]	
hurd_p	**.115102**	**.0075902**	**.0998576**	**.1303465**

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]	
expert_p	**.1504438**	**.0089954**	**.132377**	**.1685105**

```
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]
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
                                 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]
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	Y	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 {
  2.         mi estimate: svy, subpop(NHW): prop `x1'
  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:     min     =      50.11
                                         avg     =      50.11
Within VCE type:   Linearized            max     =      50.11
```

	Proportion	Std. err.	Normal [95% conf.	interval]
SEX				
1	.4399689	.0114339	.4170045	.4629333
2	.5600311	.0114339	.5370667	.5829955

```
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:     min     =      50.11
                                         avg     =      50.11
Within VCE type:   Linearized            max     =      50.11
```

	Proportion	Std. err.	Normal [95% conf.	interval]
education				
1	.1219109	.0086726	.1044925	.1393293
2	.0390456	.0046421	.0297222	.0483689
3	.3676029	.0126523	.3421915	.3930143
4	.2063315	.0080268	.19021	.2224529
5	.2651092	.0136026	.2377889	.2924294

```
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: min = **50.11**
avg = **50.11**
Within VCE type: **Linearized** max = **50.11**

	Proportion	Std. err.	Normal [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-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: min = **50.11**
avg = **50.11**
Within VCE type: **Linearized** max = **50.11**

	Proportion	Std. err.	Normal [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-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 = **0.0001**
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.	Normal [95% conf.	interval]
work_st_2012				
0	.8126566	.0093239	.79393	.8313832
1	.1873434	.0093239	.1686168	.20607

Multiple-imputation estimates — Imputations = 5
Survey: Proportion estimation — Number of obs = 2,892

Number of strata = 52 — Population size = 25,696,776
Number of PSUs = 104 — Subpop. no. obs = 2,365
Subpop. size = 22,120,625
Average RVI = 0.0032
Largest FMI = 0.0070
Complete DF = 52
DF adjustment: Small sample — DF: min = 49.82
avg = 49.92
Within VCE type: Linearized — max = 49.97

	Proportion	Std. err.	Normal [95% conf.	interval]
smoking_2012				
1	.4587805	.0127884	.433092	.4844691
2	.4704094	.0119775	.4463514	.4944674
3	.0708101	.007102	.0565451	.0850751

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 = 0.1042
Largest FMI = 0.1917
Complete DF = 52
DF adjustment: Small sample — DF: min = 31.60
avg = 42.91
Within VCE type: Linearized — max = 48.90

	Proportion	Std. err.	Normal [95% conf.	interval]
alcohol_2012				
1	.492315	.0141281	.463922	.5207081
2	.1546629	.0077974	.1387722	.1705536
3	.1897453	.0083207	.1729828	.2065079
4	.1632768	.0100426	.1430681	.1834854

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 = **0.0021**
Largest FMI = **0.0039**
Complete DF = **52**
DF adjustment: **Small sample** DF: min = **49.98**
avg = **50.02**
Within VCE type: **Linearized** max = **50.08**

	Proportion	Std. err.	Normal [95% conf.	interval]
physic_act_2012				
1	**.2077926**	**.0103238**	**.1870565**	**.2285287**
2	**.2483563**	**.010085**	**.2280999**	**.2686127**
3	**.5438511**	**.012951**	**.5178393**	**.5698629**

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: min = **50.11**
avg = **50.11**
Within VCE type: **Linearized** max = **50.11**

	Proportion	Std. err.	Normal [95% conf.	interval]
srh_2012				
1	**.7726829**	**.0118682**	**.7488462**	**.7965197**
2	**.2273171**	**.0118682**	**.2034803**	**.2511538**

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 = **0.0016**
Largest FMI = **0.0036**
Complete DF = **52**
DF adjustment: **Small sample** DF: min = **50.00**
avg = **50.03**
Within VCE type: **Linearized** max = **50.05**

	Proportion	Std. err.	Normal [95% conf.	interval]
bmibr_2012				
1	.3406466	.0101004	.3203597	.3609335
2	.3849136	.0091903	.3664544	.4033728
3	.2744398	.0107026	.2529436	.2959361

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: min = 50.11
avg = 50.11
Within VCE type: Linearized — max = 50.11

	Proportion	Std. err.	Normal [95% conf.	interval]
cardiometcondbr_2012				
1	.2369573	.0085674	.2197501	.2541645
2	.6517972	.0093841	.6329497	.6706447
3	.1112455	.0071363	.0969126	.1255784

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: min = 50.11
avg = 50.11
Within VCE type: Linearized — max = 50.11

	Proportion	Std. err.	Normal [95% conf.	interval]
hurd_dem				
0	.8636529	.0080753	.847434	.8798718
1	.1363471	.0080753	.1201282	.152566

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: min = **50.11**
avg = **50.11**
Within VCE type: **Linearized** max = **50.11**

	Proportion	Std. err.	Normal [95% conf.	interval]
expert_dem				
0	**.851904**	**.0078297**	**.8361784**	**.8676297**
1	**.148096**	**.0078297**	**.1323703**	**.1638216**

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: min = **50.11**
avg = **50.11**
Within VCE type: **Linearized** max = **50.11**

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

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: min = **50.11**
avg = **50.11**
Within VCE type: **Linearized** max = **50.11**

	Proportion	Std. err.	Normal [95% conf.	interval]
foodinsecurity_totbr				
0	**.930728**	**.0073961**	**.9158732**	**.9455827**
1	**.069272**	**.0073961**	**.0544173**	**.0841268**

```
. 
. 
. foreach x2 of varlist AGE2012 cesd_2012 foodinsecurity_tot  hurd_p expert_p  lasso_p hei2015_total_score {
  2.         mi estimate: svy, subpop(NHW): mean `x2'
  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    DF:     min     =      50.11
                                         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
Survey: Mean estimation          Number of obs   =      2,836

Number of strata  =        52    Population size =  25,092,149
Number of PSUs    =       104    Subpop. no. obs =      2,309
                                 Subpop. size    =  21,515,998
                                 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]
-------------+----------------------------------------------------------------
   cesd_2012 |   1.115345   .0497709      1.015382    1.215307
------------------------------------------------------------------------------

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    DF:     min     =      50.11
                                         avg     =      50.11
Within VCE type:   Linearized            max     =      50.11

------------------------------------------------------------------------------
             |       Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
foodinsecurity_tot |   .2831505   .0280292      .2268553    .3394458
------------------------------------------------------------------------------
```

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** — DF: min = **50.11**
avg = **50.11**
Within VCE type: **Linearized** — max = **50.11**

	Mean	Std. err.	[95% conf.	interval]
hurd_p	**.0967283**	**.0049406**	**.0868054**	**.1066512**

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** — DF: min = **50.11**
avg = **50.11**
Within VCE type: **Linearized** — max = **50.11**

	Mean	Std. err.	[95% conf.	interval]
expert_p	**.1249684**	**.0051283**	**.1146684**	**.1352683**

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** — DF: min = **50.11**
avg = **50.11**
Within VCE type: **Linearized** — max = **50.11**

	Mean	Std. err.	[95% conf.	interval]
lasso_p	**.1240288**	**.005361**	**.1132616**	**.134796**

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    DF:     min     =       50.11
                                         avg     =       50.11
Within VCE type:   Linearized            max     =       50.11
```

	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	Y	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 {
      2.         mi estimate: svy, subpop(NonWhite): prop `x1'
      3. }

    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    =        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.	interval]
SEX				
1	.3914144	.0198253	.3515108	.431318
2	.6085856	.0198253	.568682	.6484892

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 = 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.	Normal [95% conf.	interval]
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 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 = 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 = .

	Proportion	Std. err.	Normal [95% conf.	interval]
totwealth_2012				
1	.6333961	.0308366	.5713295	.6954627
2	.3471688	.0290119	.2887749	.4055627
3	.0194351	.0067806	.0057875	.0330828
4	0	(no observations)		
5	0	(no observations)		

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 = **96** 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**

	Proportion	Std. err.	Normal [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-imputation estimates Imputations = **5**
Survey: Proportion 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**

	Proportion	Std. err.	Normal [95% conf.	interval]
work_st_2012				
0	**.8415677**	**.0243156**	**.7926262**	**.8905091**
1	**.1584323**	**.0243156**	**.1094909**	**.2073738**

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

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
```

	Proportion	Std. err.	Normal [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.

```
Multiple-imputation estimates    Imputations     =           5
Survey: Proportion 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
```

	Proportion	Std. err.	Normal [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 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.	Normal [95% conf.	interval]
physic_act_2012				
1	.2812688	.0222153	.236551	.3259866
2	.3030146	.019674	.2634156	.3426136
3	.4157166	.0216953	.3720453	.4593878

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 = 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.	interval]
srh_2012				
1	.5872985	.0236962	.5396038	.6349932
2	.4127015	.0236962	.3650068	.4603962

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 = 96 — 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.	Normal [95% conf.	interval]
bmibr_2012				
1	.2777053	.0235855	.2302118	.3251987
2	.3767456	.0264789	.3234499	.4300412
3	.3455492	.02924	.2866798	.4044185

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    =        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.	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-imputation estimates    Imputations     =          5
Survey: Proportion 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
```

	Proportion	Std. err.	Normal [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    =        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.	interval]
expert_dem				
0	.8087047	.019571	.7693131	.8480963
1	.1912953	.019571	.1519037	.2306869

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 = 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.	interval]
lasso_dem				
0	.7720166	.0247561	.7221886	.8218446
1	.2279834	.0247561	.1781554	.2778114

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 = 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.	interval]
foodinsecurity_totbr				
0	.7551197	.0252427	.7043122	.8059272
1	.2448803	.0252427	.1940728	.2956878

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

```
. 
. 
. foreach x2 of varlist AGE2012 cesd_2012 foodinsecurity_tot  hurd_p expert_p  lasso_p hei2015_total_score {
  2.         mi estimate: svy, subpop(NonWhite): mean `x2'
  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 =        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]
-------------+----------------------------------------------------------------
     AGE2012 |   76.19539   .3562167      75.47842    76.91237
------------------------------------------------------------------------------

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

Multiple-imputation estimates    Imputations     =          5
Survey: Mean estimation          Number of obs   =      2,696

Number of strata  =        47    Population size =  23,869,672
Number of PSUs    =        94    Subpop. no. obs =        503
                                 Subpop. size    =  3,364,904
                                 Average RVI     =     0.0000
                                 Largest FMI     =     0.0000
                                 Complete DF     =         47
DF adjustment:   Small sample    DF:     min     =      45.12
                                         avg     =      45.12
Within VCE type:   Linearized            max     =      45.12

------------------------------------------------------------------------------
             |       Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
   cesd_2012 |   1.488232   .1223282      1.241868    1.734595
------------------------------------------------------------------------------

Note: 5 strata omitted because they contain no subpopulation
      members.

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 =        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]	
foodinsecurity_tot	**.9974084**	**.107319**	**.7814013**	**1.213415**

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

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 = **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]	
hurd_p	**.1574092**	**.0155399**	**.1261313**	**.1886872**

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

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 = **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]	
expert_p	**.1981624**	**.0171477**	**.1636483**	**.2326765**

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

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 = **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]	
lasso_p	**.1792741**	**.0159981**	**.1470739**	**.2114743**

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

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 = **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	Y	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.

```
. 
. 
. 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

. 
. 
. ************************DIFFERENCES BY SEX AND BY RACE**************************
. 
. 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       =          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
                                             Average RVI       =     0.0000
                                             Largest FMI       =     0.0000
                                             Complete DF       =         52
DF adjustment:   Small sample                DF:     min       =      50.11
                                                     avg       =      50.11
                                                     max       =      50.11
Model F test:       Equal FMI                F(   2,   50.1)   =       5.47
Within VCE type:   Linearized                Prob > F          =     0.0071

------------------------------------------------------------------------------
   RACE_ETHN | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
1            |  (base outcome)
-------------+----------------------------------------------------------------
2            |
         SEX |   .3824864    .120423     3.18   0.003     .1406227    .6243502
       _cons |  -2.965633   .2312413   -12.82   0.000     -3.43007   -2.501197
-------------+----------------------------------------------------------------
3            |
         SEX |  -.0507047   .1335503    -0.38   0.706    -.3189339    .2175245
       _cons |  -2.635461   .2600816   -10.13   0.000    -3.157822    -2.1131
------------------------------------------------------------------------------
Note: 3 strata omitted because they contain no subpopulation members.

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
                                             Average RVI       =     0.0000
                                             Largest FMI       =     0.0000
                                             Complete DF       =         52
DF adjustment:   Small sample                DF:     min       =      50.11
                                                     avg       =      50.11
                                                     max       =      50.11
Model F test:       Equal FMI                F(   1,   50.1)   =       4.06
Within VCE type:   Linearized                Prob > F          =     0.0492
```

NonWhite	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
0	(base outcome)					
1						
SEX	**.2000825**	**.0992711**	**2.02**	**0.049**	**.0007014**	**.3994636**
_cons	**-2.140266**	**.1894339**	**-11.30**	**0.000**	**-2.520734**	**-1.759797**

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

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**
		Average RVI	= **0.0007**
		Largest FMI	= **0.0047**
		Complete DF	= **52**
DF adjustment: **Small sample**		DF: min	= **49.94**
		avg	= **50.06**
		max	= **50.10**
Model F test: **Equal FMI**		F(**4**, **50.1**)	= **14.06**
Within VCE type: **Linearized**		Prob > F	= **0.0000**

education	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1						
SEX	**-.0320112**	**.1100048**	**-0.29**	**0.772**	**-.2529515**	**.188929**
_cons	**-.686645**	**.1889467**	**-3.63**	**0.001**	**-1.066137**	**-.3071526**
2						
SEX	**-.5106743**	**.1908934**	**-2.68**	**0.010**	**-.894094**	**-.1272545**
_cons	**-1.393599**	**.3033752**	**-4.59**	**0.000**	**-2.002964**	**-.7842345**
3	(base outcome)					
4						
SEX	**.0850464**	**.1369437**	**0.62**	**0.537**	**-.1900017**	**.3600946**
_cons	**-.7001213**	**.2418815**	**-2.89**	**0.006**	**-1.185936**	**-.2143065**
5						
SEX	**-.6543871**	**.1063729**	**-6.15**	**0.000**	**-.868034**	**-.4407401**
_cons	**.6304768**	**.1847863**	**3.41**	**0.001**	**.2593372**	**1.001616**

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

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
		Average RVI	= 0.0000
		Largest FMI	= 0.0000
		Complete DF	= 52
DF adjustment:	Small sample	DF: min	= 50.11
		avg	= 50.11
		max	= 50.11
Model F test:	Equal FMI	F(4, 50.1)	= 31.52
Within VCE type:	Linearized	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 outcome)					
3						
SEX	-.5685447	.15449	-3.68	0.001	-.8788302	-.2582592
_cons	-1.423708	.2316111	-6.15	0.000	-1.888887	-.9585286
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 omitted because they contain no subpopulation members.

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
		Average RVI	= 0.0000
		Largest FMI	= 0.0014
		Complete DF	= 52
DF adjustment:	Small sample	DF: min	= 50.11
		avg	= 50.11
		max	= 50.11
Model F test:	Equal FMI	F(3, 50.1)	= 71.61
Within VCE type:	Linearized	Prob > F	= 0.0000

marital_2012	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1						
SEX	.7071524	.2608416	2.71	0.009	.1832648	1.23104
_cons	-3.978623	.4436111	-8.97	0.000	-4.869594	-3.087652
2	(base outcome)					
3						
SEX	1.09135	.1728414	6.31	0.000	.7442057	1.438494
_cons	-3.408594	.3006388	-11.34	0.000	-4.012412	-2.804775

4						
SEX	**1.827812**	**.1285611**	**14.22**	**0.000**	**1.569603**	**2.086021**
_cons	**-3.674054**	**.242642**	**-15.14**	**0.000**	**-4.161389**	**-3.18672**

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

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**
Average RVI = **0.0001**
Largest FMI = **0.0015**
Complete DF = **52**
DF adjustment: **Small sample** — DF: min = **50.10**
avg = **50.10**
max = **50.10**
Model F test: **Equal FMI** — F(**1**, **50.1**) = **46.60**
Within VCE type: **Linearized** — Prob > F = **0.0000**

work_st_2012	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
0	(base outcome)					
1						
SEX	**-.7643517**	**.1119652**	**-6.83**	**0.000**	**-.9892289**	**-.5394744**
_cons	**-.341976**	**.1786122**	**-1.91**	**0.061**	**-.7007111**	**.0167591**

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

Multiple-imputation estimates — Imputations = **5**
Survey: Multinomial logistic regression — Number of obs = **7,822**

Number of strata = **52** — Population size = **87,734,631**
Number of PSUs = **104** — Subpop. no. obs = **2,891**
Subpop. size = **25,689,864**
Average RVI = **0.0046**
Largest FMI = **0.0121**
Complete DF = **52**
DF adjustment: **Small sample** — DF: min = **49.53**
avg = **49.84**
max = **50.06**
Model F test: **Equal FMI** — F(**2**, **50.1**) = **67.31**
Within VCE type: **Linearized** — Prob > F = **0.0000**

smoking_2012	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1						
SEX	**1.022979**	**.0883215**	**11.58**	**0.000**	**.8455551**	**1.200402**
_cons	**-1.616237**	**.1456876**	**-11.09**	**0.000**	**-1.908928**	**-1.323545**
2	(base outcome)					
3						
SEX	**.4577906**	**.1767604**	**2.59**	**0.013**	**.102767**	**.8128143**
_cons	**-2.503042**	**.3270996**	**-7.65**	**0.000**	**-3.160022**	**-1.846062**

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

Multiple-imputation estimates — Imputations = 5
Survey: Multinomial logistic regression — Number of obs = 7,824

Number of strata = 52 — Population size = 87,759,595
Number of PSUs = 104 — Subpop. no. obs = 2,893
Subpop. size = 25,714,828
Average RVI = 0.1039
Largest FMI = 0.1464
Complete DF = 52
DF adjustment: Small sample — DF: min = 36.39
avg = 43.45
max = 47.37
Model F test: Equal FMI — F(3, 45.4) = 27.90
Within VCE type: Linearized — Prob > F = 0.0000

alcohol_2012	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1	(base outcome)					
2						
SEX	-.3028051	.1256467	-2.41	0.020	-.5556223	-.0499878
_cons	-.6655377	.2187832	-3.04	0.004	-1.106298	-.2247774
3						
SEX	-.6553899	.108417	-6.05	0.000	-.8735521	-.4372277
_cons	-.018675	.1711954	-0.11	0.914	-.3630049	.325655
4						
SEX	-.9907151	.1155127	-8.58	0.000	-1.224898	-.756532
_cons	.2589269	.1867406	1.39	0.173	-.1187566	.6366105

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

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
Average RVI = 0.0027
Largest FMI = 0.0081
Complete DF = 52
DF adjustment: Small sample — DF: min = 49.76
avg = 49.91
max = 50.04
Model F test: Equal FMI — F(2, 50.1) = 12.60
Within VCE type: Linearized — Prob > F = 0.0000

physic_~2012	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1						
SEX	.6224013	.1243506	5.01	0.000	.3726173	.8721853
_cons	-1.876211	.2137636	-8.78	0.000	-2.305621	-1.446802
2						
SEX	.1715189	.1023339	1.68	0.100	-.0340208	.3770587
_cons	-.9853374	.1676023	-5.88	0.000	-1.321977	-.6486978
3	(base outcome)					

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

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
Average RVI = 0.0000
Largest FMI = 0.0000
Complete DF = 52
DF adjustment: Small sample — DF: min = 50.11
avg = 50.11
max = 50.11
Model F test: Equal FMI — F(1, 50.1) = 0.05
Within VCE type: Linearized — Prob > F = 0.8175

srh_2012	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1	(base outcome)					
2						
SEX	.0267998	.115533	0.23	0.818	-.2052425	.258842
_cons	-1.124212	.1887698	-5.96	0.000	-1.503347	-.7450774

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

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
Average RVI = 0.0019
Largest FMI = 0.0033
Complete DF = 52
DF adjustment: Small sample — DF: min = 50.01
avg = 50.06
max = 50.09
Model F test: Equal FMI — F(2, 50.1) = 24.58
Within VCE type: Linearized — Prob > F = 0.0000

bmibr_2012	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1						
SEX	.5998986	.0856653	7.00	0.000	.4278358	.7719614
_cons	-1.090879	.1494241	-7.30	0.000	-1.390995	-.7907638
2	(base outcome)					
3						
SEX	.226346	.123729	1.83	0.073	-.0221624	.4748544
_cons	-.6464131	.1996289	-3.24	0.002	-1.047361	-.2454655

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

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
		Average RVI	= 0.0000
		Largest FMI	= 0.0000
		Complete DF	= 52
DF adjustment:	Small sample	DF: min	= 50.11
		avg	= 50.11
		max	= 50.11
Model F test:	Equal FMI	F(2, 50.1)	= 4.57
Within VCE type:	Linearized	Prob > F	= 0.0150

cardi~r_2012	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1						
SEX	.1941738	.1379183	1.41	0.165	-.0828283	.4711759
_cons	-1.371834	.2301045	-5.96	0.000	-1.833988	-.909681
2	(base outcome)					
3						
SEX	-.3061388	.1267315	-2.42	0.019	-.5606728	-.0516049
_cons	-1.292969	.1858282	-6.96	0.000	-1.666196	-.9197421

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

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
		Average RVI	= 0.0000
		Largest FMI	= 0.0000
		Complete DF	= 52
DF adjustment:	Small sample	DF: min	= 50.11
		avg	= 50.11
		max	= 50.11
Model F test:	Equal FMI	F(1, 50.1)	= 4.66
Within VCE type:	Linearized	Prob > F	= 0.0357

hurd_dem	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
0	(base outcome)					
1						
SEX	.23672	.1096891	2.16	0.036	.0164147	.4570252
_cons	-2.167245	.168883	-12.83	0.000	-2.506438	-1.828052

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

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
                                              Average RVI       =      0.0000
                                              Largest FMI       =      0.0000
                                              Complete DF       =          52
DF adjustment:   Small sample                 DF:     min       =       50.11
                                                      avg       =       50.11
                                                      max       =       50.11
Model F test:       Equal FMI                 F(   1,   50.1)   =        3.94
Within VCE type:   Linearized                 Prob > F          =      0.0527
```

expert_dem	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
0	(base outcome)					
1						
SEX	.2671175	.1346321	1.98	0.053	-.0032844	.5375195
_cons	-2.127327	.2180292	-9.76	0.000	-2.565228	-1.689426

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

```
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
                                              Average RVI       =      0.0000
                                              Largest FMI       =      0.0000
                                              Complete DF       =          52
DF adjustment:   Small sample                 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
```

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

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

```
142 .
143 .
```

```
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
                                             Average RVI       =     0.0000
                                             Largest FMI       =     0.0000
                                             Complete DF       =         52
DF adjustment:   Small sample                DF:     min       =      50.11
                                                     avg       =      50.11
                                                     max       =      50.11
Model F test:       Equal FMI                F(   1,   50.1)   =       4.06
Within VCE type:   Linearized                Prob > F          =     0.0492
```

SEX	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1						
NonWhite	-.2000825	.0992711	-2.02	0.049	-.3994636	-.0007014
_cons	-.2412882	.0464045	-5.20	0.000	-.3344895	-.148087
2	(base outcome)					

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

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
                                             Average RVI       =     0.0037
                                             Largest FMI       =     0.0124
                                             Complete DF       =         52
DF adjustment:   Small sample                DF:     min       =      49.51
                                                     avg       =      49.96
                                                     max       =      50.11
Model F test:       Equal FMI                F(   4,   50.1)   =      42.30
Within VCE type:   Linearized                Prob > F          =     0.0000
```

education	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
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 outcome)					
4						
NonWhite	.144414	.1764523	0.82	0.417	-.2100177	.4988457
_cons	-.5775195	.061061	-9.46	0.000	-.7001574	-.4548815

5						
NonWhite	**-.5565879**	**.2047354**	**-2.72**	**0.009**	**-.9678455**	**-.1453303**
_cons	**-.3268617**	**.0743897**	**-4.39**	**0.000**	**-.4762698**	**-.1774536**

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

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**
Average RVI = **0.0000**
Largest FMI = **0.0000**
Complete DF = **52**
DF adjustment: **Small sample** — DF: min = **50.11**
avg = **50.11**
max = **50.11**
Model F test: **Equal FMI** — F(**4**, **50.1**) = **4748.54**
Within VCE type: **Linearized** — Prob > F = **0.0000**

totweal~2012	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1						
NonWhite	**1.42662**	**.1361845**	**10.48**	**0.000**	**1.1531**	**1.700139**
_cons	**-.8253341**	**.0591292**	**-13.96**	**0.000**	**-.9440923**	**-.7065759**
2	(base outcome)					
3						
NonWhite	**-.6813526**	**.3208666**	**-2.12**	**0.039**	**-1.325797**	**-.0369078**
_cons	**-2.201375**	**.1033053**	**-21.31**	**0.000**	**-2.408859**	**-1.993892**
4						
NonWhite	**-23.79764**	**.22708**	**-104.80**	**0.000**	**-24.25372**	**-23.34156**
_cons	**-3.487694**	**.1966998**	**-17.73**	**0.000**	**-3.882755**	**-3.092632**
5						
NonWhite	**-23.79764**	**.4596681**	**-51.77**	**0.000**	**-24.72086**	**-22.87442**
_cons	**-5.342705**	**.4678036**	**-11.42**	**0.000**	**-6.282266**	**-4.403144**

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

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**
Average RVI = **0.0002**
Largest FMI = **0.0019**
Complete DF = **52**
DF adjustment: **Small sample** — DF: min = **50.08**
avg = **50.10**
max = **50.11**
Model F test: **Equal FMI** — F(**3**, **50.1**) = **15.32**
Within VCE type: **Linearized** — Prob > F = **0.0000**

marital_2012	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1						
NonWhite	**1.168134**	**.4160268**	**2.81**	**0.007**	**.3325644**	**2.003703**
_cons	**-3.122559**	**.2203876**	**-14.17**	**0.000**	**-3.565196**	**-2.679921**
2	(base outcome)					
3						
NonWhite	**.9908472**	**.1643076**	**6.03**	**0.000**	**.6608387**	**1.320856**
_cons	**-1.877525**	**.0847922**	**-22.14**	**0.000**	**-2.047826**	**-1.707224**
4						
NonWhite	**.4573399**	**.1272482**	**3.59**	**0.001**	**.2017657**	**.7129142**
_cons	**-.7468248**	**.0713192**	**-10.47**	**0.000**	**-.890066**	**-.6035837**

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

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**
Average RVI = **0.0001**
Largest FMI = **0.0015**
Complete DF = **52**
DF adjustment: **Small sample** — DF: min = **50.10**
avg = **50.11**
max = **50.11**
Model F test: **Equal FMI** — F(**1**, **50.1**) = **1.29**
Within VCE type: **Linearized** — Prob > F = **0.2623**

work_st_2012	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
0	(base outcome)					
1						
NonWhite	**-.2025733**	**.1786606**	**-1.13**	**0.262**	**-.5614045**	**.1562579**
_cons	**-1.467365**	**.0612422**	**-23.96**	**0.000**	**-1.590368**	**-1.344363**

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

Multiple-imputation estimates — Imputations = **5**
Survey: Multinomial logistic regression — Number of obs = **7,822**

Number of strata = **52** — Population size = **87,734,631**
Number of PSUs = **104** — Subpop. no. obs = **2,891**
Subpop. size = **25,689,864**
Average RVI = **0.0036**
Largest FMI = **0.0059**
Complete DF = **52**
DF adjustment: **Small sample** — DF: min = **49.88**
avg = **49.96**
max = **50.03**
Model F test: **Equal FMI** — F(**2**, **50.1**) = **3.07**
Within VCE type: **Linearized** — Prob > F = **0.0551**

smoking_2012	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1						
NonWhite	**.1224107**	**.1209138**	**1.01**	**0.316**	**-.1204541**	**.3652755**
_cons	**-.0250323**	**.0511286**	**-0.49**	**0.627**	**-.1277333**	**.0776688**
2	(base outcome)					
3						
NonWhite	**.4957887**	**.2133509**	**2.32**	**0.024**	**.0672498**	**.9243275**
_cons	**-1.893611**	**.1077984**	**-17.57**	**0.000**	**-2.110127**	**-1.677094**

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

Multiple-imputation estimates		Imputations	= **5**
Survey: Multinomial logistic regression		Number of obs	= **7,824**
Number of strata = **52**		Population size	= **87,759,595**
Number of PSUs = **104**		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**

alcohol_2012	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1	(base outcome)					
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**

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 = **0.0020**
Largest FMI = **0.0037**
Complete DF = **52**
DF adjustment: **Small sample** DF: min = **49.99**
avg = **50.03**
max = **50.07**
Model F test: **Equal FMI** F(**2**, **50.1**) = **13.06**
Within VCE type: **Linearized** Prob > F = **0.0000**

physic_~2012	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1						
NonWhite	**.5714405**	**.1342226**	**4.26**	**0.000**	**.3018451**	**.8410359**
_cons	**-.9621368**	**.0675477**	**-14.24**	**0.000**	**-1.097809**	**-.8264648**
2						
NonWhite	**.4675924**	**.1116886**	**4.19**	**0.000**	**.2432668**	**.691918**
_cons	**-.7838121**	**.0584962**	**-13.40**	**0.000**	**-.9013029**	**-.6663213**
3	(base outcome)					

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

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**
Average RVI = **0.0000**
Largest FMI = **0.0000**
Complete DF = **52**
DF adjustment: **Small sample** DF: min = **50.11**
avg = **50.11**
max = **50.11**
Model F test: **Equal FMI** F(**1**, **50.1**) = **44.97**
Within VCE type: **Linearized** Prob > F = **0.0000**

srh_2012	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1	(base outcome)					
2						
NonWhite	**.8707145**	**.1298416**	**6.71**	**0.000**	**.6099341**	**1.131495**
_cons	**-1.223523**	**.0675698**	**-18.11**	**0.000**	**-1.359234**	**-1.087812**

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

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**
Average RVI = **0.0051**
Largest FMI = **0.0081**
Complete DF = **52**
DF adjustment: **Small sample** DF: min = **49.76**
avg = **49.93**
max = **50.03**
Model F test: **Equal FMI** F(**2**, **50.0**) = **4.02**
Within VCE type: **Linearized** Prob > F = **0.0241**

bmibr_2012	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1						
NonWhite	**-.1828707**	**.1261094**	**-1.45**	**0.153**	**-.4361998**	**.0704584**
_cons	**-.1221733**	**.0446972**	**-2.73**	**0.009**	**-.2119501**	**-.0323966**
2	(base outcome)					
3						
NonWhite	**.2518298**	**.1471346**	**1.71**	**0.093**	**-.0437125**	**.5473721**
_cons	**-.338287**	**.0548551**	**-6.17**	**0.000**	**-.448465**	**-.2281089**

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

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**
Average RVI = **0.0000**
Largest FMI = **0.0000**
Complete DF = **52**
DF adjustment: **Small sample** DF: min = **50.11**
avg = **50.11**
max = **50.11**
Model F test: **Equal FMI** F(**2**, **50.1**) = **4.81**
Within VCE type: **Linearized** Prob > F = **0.0123**

cardi~r_2012	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1						
NonWhite	**-.4129256**	**.1361737**	**-3.03**	**0.004**	**-.6864238**	**-.1394273**
_cons	**-1.011854**	**.047225**	**-21.43**	**0.000**	**-1.106703**	**-.9170044**
2	(base outcome)					
3						
NonWhite	**.0502693**	**.1577583**	**0.32**	**0.751**	**-.2665804**	**.3671191**
_cons	**-1.767994**	**.0722975**	**-24.45**	**0.000**	**-1.9132**	**-1.622788**

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

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**
Average RVI = **0.0000**
Largest FMI = **0.0000**
Complete DF = **52**
DF adjustment: **Small sample** DF: min = **50.11**
avg = **50.11**
max = **50.11**
Model F test: **Equal FMI** F(**1**, **50.1**) = **3.64**
Within VCE type: **Linearized** Prob > F = **0.0622**

hurd_dem	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
0	(base outcome)					
1						
NonWhite	**.3526628**	**.1848761**	**1.91**	**0.062**	**-.0186518**	**.7239774**
_cons	**-1.845967**	**.0685764**	**-26.92**	**0.000**	**-1.983699**	**-1.708235**

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

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**
Average RVI = **0.0000**
Largest FMI = **0.0000**
Complete DF = **52**
DF adjustment: **Small sample** DF: min = **50.11**
avg = **50.11**
max = **50.11**
Model F test: **Equal FMI** F(**1**, **50.1**) = **5.84**
Within VCE type: **Linearized** Prob > F = **0.0194**

expert_dem	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
0	(base outcome)					
1						
NonWhite	**.3079979**	**.1274962**	**2.42**	**0.019**	**.0519281**	**.5640677**
_cons	**-1.749613**	**.0620602**	**-28.19**	**0.000**	**-1.874258**	**-1.624968**

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

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
                                              Average RVI       =      0.0000
                                              Largest FMI       =      0.0000
                                              Complete DF       =          52
DF adjustment:   Small sample                 DF:     min       =       50.11
                                                      avg       =       50.11
                                                      max       =       50.11
Model F test:       Equal FMI                 F(   1,   50.1)   =       14.54
Within VCE type:   Linearized                 Prob > F          =      0.0004
```

lasso_dem	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
0	(base outcome)					
1						
NonWhite	.5875362	.1540899	3.81	0.000	.2780542	.8970183
_cons	-1.80727	.0659389	-27.41	0.000	-1.939705	-1.674835

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

```
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
                                              Average RVI       =      0.0000
                                              Largest FMI       =      0.0000
                                              Complete DF       =          52
DF adjustment:   Small sample                 DF:     min       =       50.11
                                                      avg       =       50.11
                                                      max       =       50.11
Model F test:       Equal FMI                 F(   1,   50.1)   =       79.34
Within VCE type:   Linearized                 Prob > F          =      0.0000
```

foodinsecu~r	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
0	(base outcome)					
1						
NonWhite	1.471819	.165233	8.91	0.000	1.139956	1.803681
_cons	-2.597926	.1147155	-22.65	0.000	-2.828326	-2.367525

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

```
145 .
146 .
```

```
147 . foreach x2 of varlist AGE2012 cesd_2012 foodinsecurity_tot  hurd_p expert_p  lasso_p hei2015_total_score {
  2.         mi estimate: svy, subpop(sample_final): reg `x2' SEX
  3. }

Multiple-imputation estimates                Imputations       =          5
Survey: Linear 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
                                                     avg       =      50.11
                                                     max       =      50.11
Model F test:       Equal FMI                F(   1,   50.1)   =      15.71
Within VCE type:   Linearized                Prob > F          =     0.0002

------------------------------------------------------------------------------
     AGE2012 | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
         SEX |   1.001275   .2526315     3.96   0.000     .4938766    1.508673
       _cons |   74.83647   .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
                                                     avg       =      50.11
                                                     max       =      50.11
Model F test:       Equal FMI                F(   1,   50.1)   =      42.98
Within VCE type:   Linearized                Prob > F          =     0.0000

------------------------------------------------------------------------------
   cesd_2012 | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
         SEX |   .4219688   .0643649     6.56   0.000      .292695    .5512427
       _cons |   .5025834   .1191714     4.22   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 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
                                                      max       =       50.11
Model F test:       Equal FMI                 F(   1,   50.1)   =        5.01
Within VCE type:   Linearized                 Prob > F          =      0.0297
```

foodinsecu~t	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
SEX	.1224468	.0546966	2.24	0.030	.0125913	.2323023
_cons	.1906169	.0792771	2.40	0.020	.0313928	.349841

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 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
                                                      max       =       50.11
Model F test:       Equal FMI                 F(   1,   50.1)   =        6.59
Within VCE type:   Linearized                 Prob > F          =      0.0133
```

hurd_p	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
SEX	.0229362	.0089378	2.57	0.013	.0049851	.0408874
_cons	.0692296	.0128817	5.37	0.000	.0433573	.0951018

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 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
                                                      max       =       50.11
Model F test:       Equal FMI                 F(   1,   50.1)   =        9.53
Within VCE type:   Linearized                 Prob > F          =      0.0033
```

expert_p	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
SEX	.0353128	.0114393	3.09	0.003	.0123375	.0582882
_cons	.0798181	.0160281	4.98	0.000	.0476265	.1120097

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 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
max = 50.11
Model F test: Equal FMI — F(1, 50.1) = 12.64
Within VCE type: Linearized — Prob > F = 0.0008

lasso_p	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
SEX	.0353904	.009956	3.55	0.001	.0153944	.0553865
_cons	.0762613	.0137679	5.54	0.000	.0486091	.1039135

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 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
max = 50.11
Model F test: Equal FMI — F(1, 50.1) = 14.88
Within VCE type: Linearized — Prob > F = 0.0003

hei2015_to~e	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
SEX	1.432913	.3715116	3.86	0.000	.6867502	2.179076
_cons	67.42185	.6844304	98.51	0.000	66.04721	68.7965

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

```
148 .
149 .
150 . foreach x2 of varlist totwealth_2012 AGE2012 cesd_2012 foodinsecurity_tot  hurd_p expert_p  lasso_p hei2015_tot
  2.         mi estimate: svy, subpop(sample_final): reg `x2' NonWhite
  3. }

Multiple-imputation estimates                Imputations       =          5
Survey: Linear 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
                                                     avg       =      50.11
                                                     max       =      50.11
Model F test:       Equal FMI                F(   1,   50.1)   =     170.71
Within VCE type:   Linearized                Prob > F          =     0.0000

------------------------------------------------------------------------------
totweal~2012 | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   NonWhite  |  -.4549133   .0348178   -13.07   0.000    -.5248432   -.3849834
       _cons |   1.840952    .017516   105.10   0.000     1.805772    1.876132
------------------------------------------------------------------------------
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 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
                                                     max       =      50.11
Model F test:       Equal FMI                F(   1,   50.1)   =       0.31
Within VCE type:   Linearized                Prob > F          =     0.5828

------------------------------------------------------------------------------
     AGE2012 | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   NonWhite  |  -.2437455   .4408421    -0.55   0.583    -1.129155    .6416642
       _cons |   76.43914   .2723478   280.67   0.000     75.89214    76.98614
------------------------------------------------------------------------------
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
                                                      avg       =       50.11
                                                      max       =       50.11
Model F test:       Equal FMI                 F(   1,   50.1)   =        8.58
Within VCE type:   Linearized                 Prob > F          =      0.0051
```

cesd_2012	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
NonWhite	.3728871	.1272764	2.93	0.005	.1172588	.6285154
_cons	1.115345	.0497709	22.41	0.000	1.015382	1.215307

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 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
                                                      max       =       50.11
Model F test:       Equal FMI                 F(   1,   50.1)   =       45.75
Within VCE type:   Linearized                 Prob > F          =      0.0000
```

foodinsecu~t	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
NonWhite	.7142578	.1055984	6.76	0.000	.5021687	.926347
_cons	.2831505	.0280292	10.10	0.000	.2268553	.3394458

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 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
                                                      max       =       50.11
Model F test:       Equal FMI                 F(   1,   50.1)   =       16.65
Within VCE type:   Linearized                 Prob > F          =      0.0002
```

hurd_p	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
NonWhite	.0606809	.0148727	4.08	0.000	.0308099	.090552
_cons	.0967283	.0049406	19.58	0.000	.0868054	.1066512

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 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
max = 50.11
Model F test: Equal FMI — F(1, 50.1) = 20.13
Within VCE type: Linearized — Prob > F = 0.0000

expert_p	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
NonWhite	.073194	.0163153	4.49	0.000	.0404256	.1059624
_cons	.1249684	.0051283	24.37	0.000	.1146684	.1352683

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 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
max = 50.11
Model F test: Equal FMI — F(1, 50.1) = 13.20
Within VCE type: Linearized — Prob > F = 0.0007

lasso_p	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
NonWhite	.0552453	.0152043	3.63	0.001	.0247082	.0857825
_cons	.1240288	.005361	23.14	0.000	.1132616	.134796

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 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
                                                      max       =       50.11
Model F test:       Equal FMI                 F(   1,   50.1)   =        6.93
Within VCE type:   Linearized                 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

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

```
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
```