```
 1 .
 2 .
 3 . **STEP 13: DESCRIPTIVE TABLE BY SEX AND RACE/ETHNICITY, WITHOUT TAKING INTO ACCOUNT SAMPLING DESIGN COMPLEXITY,
 4 .
 5 . use finaldata_imputed_FINAL,clear

 6 .
 7 . **********UNIMPUTED DATA ANALYSIS**************************************
 8 . mi extract 0

 9 .
10 . save finaldata_unimputed_FINAL, replace
file finaldata_unimputed_FINAL.dta saved

11 .
12 . su AGE2006 if sample_final==1
```

Variable	Obs	Mean	Std. dev.	Min	Max
AGE2006	**6,991**	**78.08382**	**6.364904**	**60**	**104**

```
13 .
14 . tab1 SEX RACE_ETHN education  totwealth_2006 marital_2006 work_st_2006 smoking_2006 physic_act_2006 srh_2006  b
```

-> tabulation of SEX if sample_final==1

SEX	Freq.	Percent	Cum.
1	**2,931**	**41.93**	**41.93**
2	**4,060**	**58.07**	**100.00**
Total	**6,991**	**100.00**	

-> tabulation of RACE_ETHN if sample_final==1

RACE_ETHN	Freq.	Percent	Cum.
1	**5,666**	**81.05**	**81.05**
2	**856**	**12.24**	**93.29**
3	**469**	**6.71**	**100.00**
Total	**6,991**	**100.00**	

-> tabulation of education if sample_final==1

education	Freq.	Percent	Cum.
1	**1,883**	**26.93**	**26.93**
2	**288**	**4.12**	**31.05**
3	**2,305**	**32.97**	**64.03**
4	**1,283**	**18.35**	**82.38**
5	**1,232**	**17.62**	**100.00**
Total	**6,991**	**100.00**	

-> tabulation of totwealth_2006 if sample_final==1

totwealth_2006	Freq.	Percent	Cum.
1	3,169	45.33	45.33
2	3,507	50.16	95.49
3	272	3.89	99.38
4	35	0.50	99.89
5	8	0.11	100.00
Total	6,991	100.00	

-> tabulation of marital_2006 if sample_final==1

marital_2006	Freq.	Percent	Cum.
1	167	2.39	2.39
2	3,791	54.23	56.62
3	517	7.40	64.01
4	2,516	35.99	100.00
Total	6,991	100.00	

-> tabulation of work_st_2006 if sample_final==1

work_st_2006	Freq.	Percent	Cum.
0	6,107	87.36	87.36
1	884	12.64	100.00
Total	6,991	100.00	

-> tabulation of smoking_2006 if sample_final==1

smoking_2006	Freq.	Percent	Cum.
1	3,056	44.09	44.09
2	3,374	48.67	92.76
3	502	7.24	100.00
Total	6,932	100.00	

-> tabulation of physic_act_2006 if sample_final==1

physic_act_2006	Freq.	Percent	Cum.
1	2,060	29.47	29.47
2	1,306	18.69	48.16
3	3,623	51.84	100.00
Total	6,989	100.00	

-> tabulation of srh_2006 if sample_final==1

srh_2006	Freq.	Percent	Cum.
1	4,586	65.60	65.60
2	2,405	34.40	100.00
Total	6,991	100.00	

-> tabulation of bmibr_2006 if sample_final==1

bmibr_2006	Freq.	Percent	Cum.
1	2,693	38.52	38.52
2	2,700	38.62	77.14
3	1,598	22.86	100.00
Total	6,991	100.00	

-> tabulation of cardiometcondbr_2006 if sample_final==1

cardiometcondbr_2006	Freq.	Percent	Cum.
1	1,652	23.63	23.63
2	4,457	63.75	87.38
3	882	12.62	100.00
Total	6,991	100.00	

```
15 .
16 . reg AGE2006 i.SEX if sample_final==1
```

Source	SS	df	MS		
Model	1545.00213	1	1545.00213	Number of obs	= 6,991
Residual	281633.878	6,989	40.2967346	F(1, 6989)	= 38.34
				Prob > F	= 0.0000
Total	283178.88	6,990	40.512	R-squared	= 0.0055
				Adj R-squared	= 0.0053
				Root MSE	= 6.348

AGE2006	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
2.SEX	.9527156	.1538628	6.19	0.000	.6510978	1.254333
_cons	77.53054	.1172538	661.22	0.000	77.30068	77.76039

```
17 . 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	**2,430**	**314**	**187**	**2,931**
	82.91	**10.71**	**6.38**	**100.00**
	42.89	**36.68**	**39.87**	**41.93**
2	**3,236**	**542**	**282**	**4,060**
	79.70	**13.35**	**6.95**	**100.00**
	57.11	**63.32**	**60.13**	**58.07**
Total	**5,666**	**856**	**469**	**6,991**
	81.05	**12.24**	**6.71**	**100.00**
	100.00	**100.00**	**100.00**	**100.00**

Pearson chi2(**2**) = **12.6306** Pr = **0.002**

18 . 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	**797**	**149**	**783**	**514**	**688**	**2,931**
	27.19	**5.08**	**26.71**	**17.54**	**23.47**	**100.00**
	42.33	**51.74**	**33.97**	**40.06**	**55.84**	**41.93**
2	**1,086**	**139**	**1,522**	**769**	**544**	**4,060**
	26.75	**3.42**	**37.49**	**18.94**	**13.40**	**100.00**
	57.67	**48.26**	**66.03**	**59.94**	**44.16**	**58.07**
Total	**1,883**	**288**	**2,305**	**1,283**	**1,232**	**6,991**
	26.93	**4.12**	**32.97**	**18.35**	**17.62**	**100.00**
	100.00	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**

Pearson chi2(**4**) = **171.2857** Pr = **0.000**

19 . tab SEX totwealth_2006 if sample_final==1 , row col chi

Key
frequency *row percentage* *column percentage*

SEX	totwealth_2006 1	2	3	4	5	Total
1	940	1,798	164	25	4	2,931
	32.07	61.34	5.60	0.85	0.14	100.00
	29.66	51.27	60.29	71.43	50.00	41.93
2	2,229	1,709	108	10	4	4,060
	54.90	42.09	2.66	0.25	0.10	100.00
	70.34	48.73	39.71	28.57	50.00	58.07
Total	3,169	3,507	272	35	8	6,991
	45.33	50.16	3.89	0.50	0.11	100.00
	100.00	100.00	100.00	100.00	100.00	100.00

Pearson chi2(**4**) = **371.8942** Pr = **0.000**

20 . tab SEX marital_2006 if sample_final==1 , row col chi

Key
frequency *row percentage* *column percentage*

SEX	marital_2006 1	2	3	4	Total
1	66	2,218	158	489	2,931
	2.25	75.67	5.39	16.68	100.00
	39.52	58.51	30.56	19.44	41.93
2	101	1,573	359	2,027	4,060
	2.49	38.74	8.84	49.93	100.00
	60.48	41.49	69.44	80.56	58.07
Total	167	3,791	517	2,516	6,991
	2.39	54.23	7.40	35.99	100.00
	100.00	100.00	100.00	100.00	100.00

Pearson chi2(**3**) = **978.5765** Pr = **0.000**

21 . tab SEX work_st_2006 if sample_final==1 , row col chi

Key
frequency *row percentage* *column percentage*

SEX	work_st_2006 0	1	Total
1	**2,426**	**505**	**2,931**
	82.77	**17.23**	**100.00**
	39.72	**57.13**	**41.93**
2	**3,681**	**379**	**4,060**
	90.67	**9.33**	**100.00**
	60.28	**42.87**	**58.07**
Total	**6,107**	**884**	**6,991**
	87.36	**12.64**	**100.00**
	100.00	**100.00**	**100.00**

Pearson chi2(**1**) = **96.0430** Pr = **0.000**

22 . tab SEX smoking_2006 if sample_final==1 , row col chi

Key
frequency *row percentage* *column percentage*

SEX	smoking_2006 1	2	3	Total
1	**822**	**1,858**	**214**	**2,894**
	28.40	**64.20**	**7.39**	**100.00**
	26.90	**55.07**	**42.63**	**41.75**
2	**2,234**	**1,516**	**288**	**4,038**
	55.32	**37.54**	**7.13**	**100.00**
	73.10	**44.93**	**57.37**	**58.25**
Total	**3,056**	**3,374**	**502**	**6,932**
	44.09	**48.67**	**7.24**	**100.00**
	100.00	**100.00**	**100.00**	**100.00**

Pearson chi2(**2**) = **523.4375** Pr = **0.000**

23 . tab SEX physic_act_2006 if sample_final==1 , row col chi

Key
frequency *row percentage* *column percentage*

SEX	physic_act_2006 1	2	3	Total
1	640	567	1,724	2,931
	21.84	19.34	58.82	100.00
	31.07	43.42	47.58	41.94
2	1,420	739	1,899	4,058
	34.99	18.21	46.80	100.00
	68.93	56.58	52.42	58.06
Total	2,060	1,306	3,623	6,989
	29.47	18.69	51.84	100.00
	100.00	100.00	100.00	100.00

Pearson chi2(2) = 148.5759 Pr = 0.000

24 . tab SEX srh_2006 if sample_final==1, row col chi

Key
frequency *row percentage* *column percentage*

SEX	srh_2006 1	2	Total
1	1,955	976	2,931
	66.70	33.30	100.00
	42.63	40.58	41.93
2	2,631	1,429	4,060
	64.80	35.20	100.00
	57.37	59.42	58.07
Total	4,586	2,405	6,991
	65.60	34.40	100.00
	100.00	100.00	100.00

Pearson chi2(1) = 2.7167 Pr = 0.099

25 . tab SEX bmibr_2006 if sample_final==1, row col chi

Key
frequency *row percentage* *column percentage*

SEX	bmibr_2006 1	2	3	Total
1	**930**	**1,352**	**649**	**2,931**
	31.73	**46.13**	**22.14**	**100.00**
	34.53	**50.07**	**40.61**	**41.93**
2	**1,763**	**1,348**	**949**	**4,060**
	43.42	**33.20**	**23.37**	**100.00**
	65.47	**49.93**	**59.39**	**58.07**
Total	**2,693**	**2,700**	**1,598**	**6,991**
	38.52	**38.62**	**22.86**	**100.00**
	100.00	**100.00**	**100.00**	**100.00**

Pearson chi2(**2**) = **135.1900** Pr = **0.000**

```
26 . tab SEX cardiometcondbr_2006 if sample_final==1, row col chi
```

Key
frequency *row percentage* *column percentage*

SEX	cardiometcondbr_2006 1	2	3	Total
1	**649**	**1,849**	**433**	**2,931**
	22.14	**63.08**	**14.77**	**100.00**
	39.29	**41.49**	**49.09**	**41.93**
2	**1,003**	**2,608**	**449**	**4,060**
	24.70	**64.24**	**11.06**	**100.00**
	60.71	**58.51**	**50.91**	**58.07**
Total	**1,652**	**4,457**	**882**	**6,991**
	23.63	**63.75**	**12.62**	**100.00**
	100.00	**100.00**	**100.00**	**100.00**

Pearson chi2(**2**) = **23.6924** Pr = **0.000**

```
27 .
28 . reg AGE2006 i.RACE_ETHN if sample_final==1
```

Source	SS	df	MS		
Model	**881.57737**	**2**	**440.788685**	Number of obs	= **6,991**
Residual	**282297.303**	**6,988**	**40.3974389**	F(2, 6988)	= **10.91**
				Prob > F	= **0.0000**
Total	**283178.88**	**6,990**	**40.512**	R-squared	= **0.0031**
				Adj R-squared	= **0.0028**
				Root MSE	= **6.3559**

AGE2006	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
RACE_ETHN						
2	-.9860947	.2330731	-4.23	0.000	-1.442989	-.5292007
3	-.73123	.3053933	-2.39	0.017	-1.329894	-.1325665
_cons	78.25362	.0844381	926.76	0.000	78.08809	78.41914

29 . reg cesd_2006 i.RACE_ETHN if sample_final==1

Source	SS	df	MS		
Model	268.12522	2	134.06261	Number of obs	= 6,510
Residual	22905.3734	6,507	3.52011271	F(2, 6507)	= 38.08
				Prob > F	= 0.0000
Total	23173.4986	6,509	3.56022409	R-squared	= 0.0116
				Adj R-squared	= 0.0113
				Root MSE	= 1.8762

cesd_2006	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
RACE_ETHN						
2	.4323734	.072215	5.99	0.000	.2908082	.5739386
3	.660584	.0958356	6.89	0.000	.4727148	.8484532
_cons	1.407213	.0257134	54.73	0.000	1.356806	1.457619

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

Key
frequency *row percentage* *column percentage*

RACE_ETHN	SEX 1	2	Total
1	2,430	3,236	5,666
	42.89	57.11	100.00
	82.91	79.70	81.05
2	314	542	856
	36.68	63.32	100.00
	10.71	13.35	12.24
3	187	282	469
	39.87	60.13	100.00
	6.38	6.95	6.71
Total	2,931	4,060	6,991
	41.93	58.07	100.00
	100.00	100.00	100.00

Pearson chi2(2) = 12.6306 Pr = 0.002

```
31 .
32 .
33 . **TAKE INTO ACCOUNT SAMPLING DESIGN COMPLEXITY, ON IMPUTED DATA***
34 . use finaldata_imputed_FINAL,clear

35 .
36 . mi svyset secu [pweight=kwgtr], strata(stratum)

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

37 .
38 . foreach x1 of varlist SEX RACE_ETHN NonWhite education  totwealth_2006 marital_2006 work_st_2006 smoking_2006 p
   > _2006 {
     2.         mi estimate: svy, subpop(sample_final): prop `x1'
     3. }

   Multiple-imputation estimates    Imputations     =          5
   Survey: Proportion estimation    Number of obs   =     37,534

   Number of strata  =        52    Population size =  74,977,185
   Number of PSUs    =       104    Subpop. no. obs =       6,758
                                    Subpop. size    =  22,872,439
                                    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 |   .4123283    .004864      .4025592    .4220974
              2 |   .5876717    .004864      .5779026    .5974408
   ------------------------------------------------------------------------------

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

   Multiple-imputation estimates    Imputations     =          5
   Survey: Proportion estimation    Number of obs   =     37,534

   Number of strata  =        52    Population size =  74,977,185
   Number of PSUs    =       104    Subpop. no. obs =       6,758
                                    Subpop. size    =  22,872,439
                                    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	.8651006	.0101934	.8446277	.8855736
2	.0787142	.0056366	.0673934	.0900349
3	.0561852	.0084529	.039208	.0731624
4	0	(no observations)		

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

Multiple-imputation estimates		Imputations	= 5
Survey: Proportion estimation		Number of obs	= 37,534
Number of strata	= 52	Population size	= 74,977,185
Number of PSUs	= 104	Subpop. no. obs	= 6,758
		Subpop. size	= 22,872,439
		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	.8651006	.0101934	.8446277	.8855736
1	.1348994	.0101934	.1144264	.1553723

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

Multiple-imputation estimates		Imputations	= 5
Survey: Proportion estimation		Number of obs	= 37,534
Number of strata	= 52	Population size	= 74,977,185
Number of PSUs	= 104	Subpop. no. obs	= 6,758
		Subpop. size	= 22,872,439
		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	.2495925	.0091656	.2311838	.2680013
2	.0385128	.0030135	.0324603	.0445652
3	.3368963	.0066191	.3236021	.3501904
4	.1901275	.0054983	.1790844	.2011706
5	.184871	.0090279	.1667388	.2030031

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

```
Multiple-imputation estimates    Imputations     =          5
Survey: Proportion estimation    Number of obs   =     37,534

Number of strata  =        52    Population size =  74,977,185
Number of PSUs    =       104    Subpop. no. obs =      6,758
                                 Subpop. size    =  22,872,439
                                 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_2006				
1	.441009	.0097015	.4215241	.4604939
2	.5102587	.0085205	.4931457	.5273716
3	.0413647	.0037529	.0338272	.0489021
4	.0058219	.0011753	.0034612	.0081825
5	.0015458	.000639	.0002625	.0028292

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

```
Multiple-imputation estimates    Imputations     =          5
Survey: Proportion estimation    Number of obs   =     37,534

Number of strata  =        52    Population size =  74,977,185
Number of PSUs    =       104    Subpop. no. obs =      6,758
                                 Subpop. size    =  22,872,439
                                 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_2006				
1	.0252766	.0024715	.0203127	.0302405
2	.5378278	.0076835	.5223958	.5532597
3	.0769486	.0041956	.0685219	.0853754
4	.359947	.0067597	.3463705	.3735235

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

```
Multiple-imputation estimates    Imputations     =          5
Survey: Proportion estimation    Number of obs   =     37,534
```

```
Number of strata  =        52    Population size =  74,977,185
Number of PSUs    =       104    Subpop. no. obs =       6,758
                                 Subpop. size    =  22,872,439
                                 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_2006				
0	.8715906	.0050139	.8615204	.8816608
1	.1284094	.0050139	.1183392	.1384796

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

Multiple-imputation estimates    Imputations     =           5
Survey: Proportion estimation    Number of obs   =      37,526

Number of strata  =        52    Population size =  74,954,762
Number of PSUs    =       104    Subpop. no. obs =       6,750
                                 Subpop. size    =  22,850,016
                                 Average RVI     =      0.0063
                                 Largest FMI     =      0.0090
                                 Complete DF     =          52
DF adjustment:   Small sample    DF:     min     =       49.71
                                         avg     =       49.86
Within VCE type:   Linearized            max     =       50.03
```

	Proportion	Std. err.	Normal [95% conf.	interval]
smoking_2006				
1	.4421847	.0077495	.4266197	.4577497
2	.4863698	.0065693	.4731731	.4995665
3	.0714455	.0040058	.063399	.079492

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

Multiple-imputation estimates    Imputations     =           5
Survey: Proportion estimation    Number of obs   =      37,534

Number of strata  =        52    Population size =  74,977,185
Number of PSUs    =       104    Subpop. no. obs =       6,758
                                 Subpop. size    =  22,872,439
                                 Average RVI     =      0.0007
                                 Largest FMI     =      0.0025
                                 Complete DF     =          52
DF adjustment:   Small sample    DF:     min     =       50.05
                                         avg     =       50.08
Within VCE type:   Linearized            max     =       50.10
```

	Proportion	Std. err.	Normal [95% conf.	interval]
physic_act_2006				
1	.2721582	.0078193	.2564535	.287863
2	.1875697	.0059854	.1755479	.1995914
3	.5402721	.0084996	.5232008	.5573434

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

Multiple-imputation estimates — Imputations = 5
Survey: Proportion estimation — Number of obs = 37,534

Number of strata = 52 — Population size = 74,977,185
Number of PSUs = 104 — Subpop. no. obs = 6,758
Subpop. size = 22,872,439
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_2006				
1	.6737621	.0086771	.6563347	.6911896
2	.3262379	.0086771	.3088104	.3436653

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

Multiple-imputation estimates — Imputations = 5
Survey: Proportion estimation — Number of obs = 37,534

Number of strata = 52 — Population size = 74,977,185
Number of PSUs = 104 — Subpop. no. obs = 6,758
Subpop. size = 22,872,439
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_2006				
1	.3954386	.0074122	.3805516	.4103257
2	.3812038	.0055944	.3699678	.3924398
3	.2233576	.0078586	.207574	.2391412

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

```
Multiple-imputation estimates    Imputations     =          5
Survey: Proportion estimation    Number of obs   =     37,534

Number of strata  =        52    Population size =  74,977,185
Number of PSUs    =       104    Subpop. no. obs =      6,758
                                 Subpop. size    =  22,872,439
                                 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_2006				
1	.2487978	.0045557	.2396479	.2579478
2	.6340932	.0053883	.623271	.6449153
3	.117109	.0042044	.1086647	.1255534

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

```
Multiple-imputation estimates    Imputations     =          5
Survey: Proportion estimation    Number of obs   =     37,534

Number of strata  =        52    Population size =  74,977,185
Number of PSUs    =       104    Subpop. no. obs =      6,758
                                 Subpop. size    =  22,872,439
                                 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	.8574725	.0054198	.8465871	.8683579
1	.1425275	.0054198	.1316421	.1534129

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

```
Multiple-imputation estimates    Imputations     =          5
Survey: Proportion estimation    Number of obs   =     37,534

Number of strata  =        52    Population size =  74,977,185
Number of PSUs    =       104    Subpop. no. obs =      6,758
                                 Subpop. size    =  22,872,439
                                 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	.85126	.0053551	.8405046	.8620154
1	.14874	.0053551	.1379846	.1594954

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

Multiple-imputation estimates — Imputations = 5
Survey: Proportion estimation — Number of obs = 37,534

Number of strata = 52 — Population size = 74,977,185
Number of PSUs = 104 — Subpop. no. obs = 6,758
Subpop. size = 22,872,439
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	.8401107	.0054483	.8291681	.8510533
1	.1598893	.0054483	.1489467	.1708319

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

Multiple-imputation estimates — Imputations = 5
Survey: Proportion estimation — Number of obs = 37,294

Number of strata = 52 — Population size = 74,160,936
Number of PSUs = 104 — Subpop. no. obs = 6,518
Subpop. size = 22,056,190
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]
alcohol_2006				
1	.550711	.0108108	.528998	.572424
2	.1777356	.0059584	.1657686	.1897027
3	.1322154	.0061083	.1199472	.1444836
4	.139338	.0068865	.1255068	.1531692

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

```
39 .
40 .
41 . foreach x2 of varlist AGE2006 cesd_2006 poorsleep_2006  hurd_p expert_p  lasso_p  {
  2.         mi estimate: svy, subpop(sample_final): mean `x2'
  3. }

Multiple-imputation estimates    Imputations     =          5
Survey: Mean estimation          Number of obs   =     37,534

Number of strata  =        52    Population size =  74,977,185
Number of PSUs    =       104    Subpop. no. obs =       6,758
                                 Subpop. size    =  22,872,439
                                 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]
-------------+----------------------------------------------------------------
     AGE2006 |   78.13305   .0945062      77.94324    78.32286
------------------------------------------------------------------------------

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

Multiple-imputation estimates    Imputations     =          5
Survey: Mean estimation          Number of obs   =     37,184

Number of strata  =        52    Population size =  73,878,337
Number of PSUs    =       104    Subpop. no. obs =       6,408
                                 Subpop. size    =  21,773,591
                                 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_2006 |   1.477708   .0299768      1.417501    1.537915
------------------------------------------------------------------------------

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

Multiple-imputation estimates    Imputations     =          5
Survey: Mean estimation          Number of obs   =     37,534

Number of strata  =        52    Population size =  74,977,185
Number of PSUs    =       104    Subpop. no. obs =       6,758
                                 Subpop. size    =  22,872,439
                                 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]
poorsleep_2006	**2.784199**	**.0304698**	**2.723002**	**2.845396**

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

Multiple-imputation estimates		Imputations	= **5**
Survey: Mean estimation		Number of obs	= **37,534**
Number of strata	= **52**	Population size	= **74,977,185**
Number of PSUs	= **104**	Subpop. no. obs	= **6,758**
		Subpop. size	= **22,872,439**
		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	**.1031424**	**.0031148**	**.0968865**	**.1093983**

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

Multiple-imputation estimates		Imputations	= **5**
Survey: Mean estimation		Number of obs	= **37,534**
Number of strata	= **52**	Population size	= **74,977,185**
Number of PSUs	= **104**	Subpop. no. obs	= **6,758**
		Subpop. size	= **22,872,439**
		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	**.1288393**	**.0036236**	**.1215615**	**.1361171**

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

Multiple-imputation estimates		Imputations	= **5**
Survey: Mean estimation		Number of obs	= **37,534**
Number of strata	= **52**	Population size	= **74,977,185**
Number of PSUs	= **104**	Subpop. no. obs	= **6,758**
		Subpop. size	= **22,872,439**
		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	**.1326294**	**.0035166**	**.1255664**	**.1396924**

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

```
42 .
43 .
44 . 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 AGE2006
  Enter on or after: time AGE2006

Estimated failure rates
Number of records = 6945
```

D	Y	Rate	Lower	Upper
4892	**6.6e+04**	**0.073825**	**0.071785**	**0.075923**

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


45 .
46 . capture drop Men

47 . mi passive: gen Men=1 if SEX==1 & sample_final==1
m=0:
(40,630 missing values generated)
m=1:
(40,630 missing values generated)
m=2:
(40,630 missing values generated)
m=3:
(40,630 missing values generated)
m=4:
(40,630 missing values generated)
m=5:
(40,630 missing values generated)

48 . mi passive: replace Men=0 if Men~=1 & SEX~=. & sample_final==1
m=0:
(4,060 real changes made)
m=1:
(4,060 real changes made)
m=2:
(4,060 real changes made)
m=3:
(4,060 real changes made)
m=4:
(4,060 real changes made)
m=5:
(4,060 real changes made)
```

```
49 .
50 . capture drop Women

51 . mi passive: gen Women=1 if SEX==2 & sample_final==1
   m=0:
   (39,501 missing values generated)
   m=1:
   (39,501 missing values generated)
   m=2:
   (39,501 missing values generated)
   m=3:
   (39,501 missing values generated)
   m=4:
   (39,501 missing values generated)
   m=5:
   (39,501 missing values generated)

52 . mi passive: replace Women=0 if Women~=1 & SEX~=. & sample_final==1
   m=0:
   (2,931 real changes made)
   m=1:
   (2,931 real changes made)
   m=2:
   (2,931 real changes made)
   m=3:
   (2,931 real changes made)
   m=4:
   (2,931 real changes made)
   m=5:
   (2,931 real changes made)

53 .
54 . capture drop NHW

55 . mi passive: gen NHW=1 if RACE_ETHN==1 & sample_final==1
   m=0:
   (37,895 missing values generated)
   m=1:
   (37,895 missing values generated)
   m=2:
   (37,895 missing values generated)
   m=3:
   (37,895 missing values generated)
   m=4:
   (37,895 missing values generated)
   m=5:
   (37,895 missing values generated)

56 . mi passive: replace NHW=0 if NHW~=1 & RACE_ETHN~=. & sample_final==1
   m=0:
   (1,325 real changes made)
   m=1:
   (1,325 real changes made)
   m=2:
   (1,325 real changes made)
   m=3:
   (1,325 real changes made)
   m=4:
   (1,325 real changes made)
   m=5:
   (1,325 real changes made)
```

```
57 .
58 . capture drop NHB

59 . mi passive: gen NHB=1 if RACE_ETHN==2 & sample_final==1
   m=0:
   (42,705 missing values generated)
   m=1:
   (42,705 missing values generated)
   m=2:
   (42,705 missing values generated)
   m=3:
   (42,705 missing values generated)
   m=4:
   (42,705 missing values generated)
   m=5:
   (42,705 missing values generated)

60 . mi passive: replace NHB=0 if NHB~=1 & RACE_ETHN~=. & sample_final==1
   m=0:
   (6,135 real changes made)
   m=1:
   (6,135 real changes made)
   m=2:
   (6,135 real changes made)
   m=3:
   (6,135 real changes made)
   m=4:
   (6,135 real changes made)
   m=5:
   (6,135 real changes made)

61 .
62 .
63 . capture drop HISP

64 . mi passive: gen HISP=1 if RACE_ETHN==3 & sample_final==1
   m=0:
   (43,092 missing values generated)
   m=1:
   (43,092 missing values generated)
   m=2:
   (43,092 missing values generated)
   m=3:
   (43,092 missing values generated)
   m=4:
   (43,092 missing values generated)
   m=5:
   (43,092 missing values generated)

65 . mi passive: replace HISP=0 if HISP~=1 & RACE_ETHN~=. & sample_final==1
   m=0:
   (6,522 real changes made)
   m=1:
   (6,522 real changes made)
   m=2:
   (6,522 real changes made)
   m=3:
   (6,522 real changes made)
   m=4:
   (6,522 real changes made)
   m=5:
   (6,522 real changes made)
```

```
66 .
67 .
68 . capture drop OTHER

69 . mi passive: gen OTHER=1 if RACE_ETHN==4 & sample_final==1
   m=0:
   (43,561 missing values generated)
   m=1:
   (43,561 missing values generated)
   m=2:
   (43,561 missing values generated)
   m=3:
   (43,561 missing values generated)
   m=4:
   (43,561 missing values generated)
   m=5:
   (43,561 missing values generated)

70 . mi passive: replace OTHER=0 if OTHER~=1 & RACE_ETHN~=. & sample_final==1
   m=0:
   (6,991 real changes made)
   m=1:
   (6,991 real changes made)
   m=2:
   (6,991 real changes made)
   m=3:
   (6,991 real changes made)
   m=4:
   (6,991 real changes made)
   m=5:
   (6,991 real changes made)

71 .
72 .
73 . capture drop NonWhite

74 . mi passive: gen NonWhite=0 if RACE_ETHN==1 & sample_final==1
   (passive variable NonWhite unregistered because not in m=0)
   m=0:
   (37,895 missing values generated)
   m=1:
   (37,895 missing values generated)
   m=2:
   (37,895 missing values generated)
   m=3:
   (37,895 missing values generated)
   m=4:
   (37,895 missing values generated)
   m=5:
   (37,895 missing values generated)
```

```
75 . mi passive: replace NonWhite=1 if RACE_ETHN!=1 & RACE_ETHN!=. & sample_final==1
   m=0:
   (1,325 real changes made)
   m=1:
   (1,325 real changes made)
   m=2:
   (1,325 real changes made)
   m=3:
   (1,325 real changes made)
   m=4:
   (1,325 real changes made)
   m=5:
   (1,325 real changes made)

76 .
77 .
78 . save, replace
   (file C:\Users\baydounm\AppData\Local\Temp\ST_6434_000002.tmp not found)
   file C:\Users\baydounm\AppData\Local\Temp\ST_6434_000002.tmp saved as .dta format

79 .
80 . **************STRATIFIED ANALYSIS**************************
81 .
82 . **Men**
83 .
84 . foreach x1 of varlist SEX RACE_ETHN NonWhite education  totwealth_2006 marital_2006 work_st_2006 smoking_2006 p
   > 2006 {
     2.         mi estimate: svy, subpop(Men): prop `x1'
     3. }

   Multiple-imputation estimates    Imputations     =           5
   Survey: Proportion estimation    Number of obs   =       6,991

   Number of strata  =        52    Population size =  22,872,439
   Number of PSUs    =       104    Subpop. no. obs =       2,869
                                    Subpop. size    =   9,430,953
                                    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   =       6,991
```

```
Number of strata  =        52    Population size =  22,872,439
Number of PSUs    =       104    Subpop. no. obs =       2,869
                                 Subpop. size    =   9,430,953
                                 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	.8752047	.011246	.8526177	.8977917
2	.070656	.0061094	.0583855	.0829264
3	.0541394	.0090474	.0359682	.0723106
4	0	(no observations)		

```
Multiple-imputation estimates    Imputations     =           5
Survey: Proportion estimation    Number of obs   =       6,991

Number of strata  =        52    Population size =  22,872,439
Number of PSUs    =       104    Subpop. no. obs =       2,869
                                 Subpop. size    =   9,430,953
                                 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	.8752047	.011246	.8526177	.8977917
1	.1247953	.011246	.1022083	.1473823

```
Multiple-imputation estimates    Imputations     =           5
Survey: Proportion estimation    Number of obs   =       6,991

Number of strata  =        52    Population size =  22,872,439
Number of PSUs    =       104    Subpop. no. obs =       2,869
                                 Subpop. size    =   9,430,953
                                 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	.2565599	.0107411	.2349869	.2781329
2	.0481889	.0045977	.0389546	.0574232
3	.2697008	.0096671	.2502849	.2891168
4	.1744865	.0092343	.1559399	.1930331
5	.2510639	.0143358	.2222711	.2798567

Multiple-imputation estimates — Imputations = 5
Survey: Proportion estimation — Number of obs = 6,991

Number of strata = 52 — Population size = 22,872,439
Number of PSUs = 104 — Subpop. no. obs = 2,869
Subpop. size = 9,430,953
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_2006				
1	.3110742	.0127976	.2853709	.3367775
2	.6161739	.010538	.5950088	.6373389
3	.0601161	.0057916	.048484	.0717482
4	.0102924	.0021056	.0060634	.0145214
5	.0023435	.0013088	-.0002853	.0049722

Multiple-imputation estimates — Imputations = 5
Survey: Proportion estimation — Number of obs = 6,991

Number of strata = 52 — Population size = 22,872,439
Number of PSUs = 104 — Subpop. no. obs = 2,869
Subpop. size = 9,430,953
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_2006				
1	.0250175	.0031592	.0186724	.0313626
2	.7434378	.0082341	.7269	.7599757
3	.0597325	.0060505	.0475804	.0718845
4	.1718122	.0064763	.1588049	.1848196

Multiple-imputation estimates — Imputations = **5**
Survey: Proportion estimation — Number of obs = **6,991**

Number of strata = **52** — Population size = **22,872,439**
Number of PSUs = **104** — Subpop. no. obs = **2,869**
Subpop. size = **9,430,953**
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_2006				
0	**.8239304**	**.0079176**	**.8080282**	**.8398326**
1	**.1760696**	**.0079176**	**.1601674**	**.1919718**

Multiple-imputation estimates — Imputations = **5**
Survey: Proportion estimation — Number of obs = **6,985**

Number of strata = **52** — Population size = **22,853,913**
Number of PSUs = **104** — Subpop. no. obs = **2,863**
Subpop. size = **9,412,427**
Average RVI = **0.0142**
Largest FMI = **0.0224**
Complete DF = **52**
DF adjustment: **Small sample** — DF: min = **48.85**
avg = **49.35**
Within VCE type: **Linearized** — max = **50.00**

	Proportion	Std. err.	Normal [95% conf.	interval]
smoking_2006				
1	**.2876795**	**.0077044**	**.2722048**	**.3031542**
2	**.6411788**	**.0069796**	**.6271516**	**.655206**
3	**.0711417**	**.0061243**	**.0588358**	**.0834476**

Multiple-imputation estimates — Imputations = **5**
Survey: Proportion estimation — Number of obs = **6,991**

Number of strata = **52** — Population size = **22,872,439**
Number of PSUs = **104** — Subpop. no. obs = **2,869**
Subpop. size = **9,430,953**
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]
physic_act_2006				
1	.1996723	.0089654	.1816657	.2176789
2	.1919304	.00734	.1771884	.2066725
3	.6083973	.0107554	.5867957	.6299989

Multiple-imputation estimates — Imputations = 5
Survey: Proportion estimation — Number of obs = 6,991

Number of strata = 52 — Population size = 22,872,439
Number of PSUs = 104 — Subpop. no. obs = 2,869
Subpop. size = 9,430,953
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_2006				
1	.6812713	.0122672	.6566334	.7059093
2	.3187287	.0122672	.2940907	.3433666

Multiple-imputation estimates — Imputations = 5
Survey: Proportion estimation — Number of obs = 6,991

Number of strata = 52 — Population size = 22,872,439
Number of PSUs = 104 — Subpop. no. obs = 2,869
Subpop. size = 9,430,953
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_2006				
1	.3246681	.0092392	.3061116	.3432247
2	.4574058	.0094971	.4383314	.4764803
3	.217926	.0092508	.1993462	.2365058

Multiple-imputation estimates — Imputations = 5
Survey: Proportion estimation — Number of obs = 6,991

Number of strata = **52** Population size = **22,872,439**
Number of PSUs = **104** Subpop. no. obs = **2,869**
Subpop. size = **9,430,953**
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_2006				
1	**.2346812**	**.0095714**	**.2154575**	**.2539049**
2	**.6257323**	**.0107366**	**.6041684**	**.6472962**
3	**.1395865**	**.006736**	**.1260576**	**.1531155**

Multiple-imputation estimates Imputations = **5**
Survey: Proportion estimation Number of obs = **6,991**

Number of strata = **52** Population size = **22,872,439**
Number of PSUs = **104** Subpop. no. obs = **2,869**
Subpop. size = **9,430,953**
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	**.8722435**	**.007949**	**.8562783**	**.8882086**
1	**.1277565**	**.007949**	**.1117914**	**.1437217**

Multiple-imputation estimates Imputations = **5**
Survey: Proportion estimation Number of obs = **6,991**

Number of strata = **52** Population size = **22,872,439**
Number of PSUs = **104** Subpop. no. obs = **2,869**
Subpop. size = **9,430,953**
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	.8741676	.0083226	.8574522	.8908831
1	.1258324	.0083226	.1091169	.1425478

Multiple-imputation estimates — Imputations = 5
Survey: Proportion estimation — Number of obs = 6,991

Number of strata = 52 — Population size = 22,872,439
Number of PSUs = 104 — Subpop. no. obs = 2,869
Subpop. size = 9,430,953
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	.8621763	.0083593	.8453871	.8789655
1	.1378237	.0083593	.1210345	.1546129

Multiple-imputation estimates — Imputations = 5
Survey: Proportion estimation — Number of obs = 6,857

Number of strata = 52 — Population size = 22,436,454
Number of PSUs = 104 — Subpop. no. obs = 2,735
Subpop. size = 8,994,968
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]
alcohol_2006				
1	.4544947	.0139149	.4265473	.482442
2	.1792683	.008893	.1614073	.1971294
3	.16648	.008823	.1487594	.1842006
4	.199757	.0102163	.179238	.220276

```
85 .
86 .
87 . foreach x2 of varlist AGE2006 cesd_2006 poorsleep_2006  hurd_p expert_p  lasso_p {
  2.         mi estimate: svy, subpop(Men): mean `x2'
  3. }
```

```
Multiple-imputation estimates    Imputations     =          5
Survey: Mean estimation          Number of obs   =      6,991

Number of strata  =        52    Population size =  22,872,439
Number of PSUs    =       104    Subpop. no. obs =      2,869
                                 Subpop. size    =  9,430,953
                                 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]
AGE2006	77.64264	.1278824	77.3858	77.89949

```
Multiple-imputation estimates    Imputations     =          5
Survey: Mean estimation          Number of obs   =      6,790

Number of strata  =        52    Population size =  22,248,667
Number of PSUs    =       104    Subpop. no. obs =      2,668
                                 Subpop. size    =  8,807,181
                                 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_2006	1.181265	.0393009	1.102332	1.260199

```
Multiple-imputation estimates    Imputations     =          5
Survey: Mean estimation          Number of obs   =      6,991

Number of strata  =        52    Population size =  22,872,439
Number of PSUs    =       104    Subpop. no. obs =      2,869
                                 Subpop. size    =  9,430,953
                                 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]
poorsleep_2006	2.461737	.0498795	2.361556	2.561917

```
Multiple-imputation estimates    Imputations     =          5
Survey: Mean estimation          Number of obs   =      6,991

Number of strata  =        52    Population size =  22,872,439
Number of PSUs    =       104    Subpop. no. obs =      2,869
                                 Subpop. size    =  9,430,953
                                 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	.0916208	.0046189	.082344	.1008976

```
Multiple-imputation estimates    Imputations     =          5
Survey: Mean estimation          Number of obs   =      6,991

Number of strata  =        52    Population size =  22,872,439
Number of PSUs    =       104    Subpop. no. obs =      2,869
                                 Subpop. size    =  9,430,953
                                 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	.1108593	.0054194	.0999746	.1217439

```
Multiple-imputation estimates    Imputations     =          5
Survey: Mean estimation          Number of obs   =      6,991

Number of strata  =        52    Population size =  22,872,439
Number of PSUs    =       104    Subpop. no. obs =      2,869
                                 Subpop. size    =  9,430,953
                                 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	.1139435	.0049391	.1040235	.1238634

```
88 .
89 .
90 . 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 AGE2006
   Enter on or after: time AGE2006

  Estimated failure rates
  Number of records = 2912
```

D	Y	Rate	Lower	Upper
2162	2.7e+04	0.081099	0.077751	0.084590

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


91 .
92 . **Women**
93 .
94 .
95 . foreach x1 of varlist SEX RACE_ETHN NonWhite education  totwealth_2006 marital_2006 work_st_2006 smoking_2006 p
  > 2006 {
    2.         mi estimate: svy, subpop(Women): prop `x1'
    3. }

  Multiple-imputation estimates    Imputations     =           5
  Survey: Proportion estimation    Number of obs   =       6,991

  Number of strata  =        52    Population size =  22,872,439
  Number of PSUs    =       104    Subpop. no. obs =       3,889
                                   Subpop. size    =  13,441,486
                                   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   =       6,991
```

```
Number of strata  =        52    Population size =  22,872,439
Number of PSUs    =       104    Subpop. no. obs =       3,889
                                 Subpop. size    =  13,441,486
                                 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	.8580113	.0102271	.8374708	.8785519
2	.0843681	.005921	.072476	.0962601
3	.0576206	.0086582	.0402311	.0750101
4	0	(no observations)		

```
Multiple-imputation estimates    Imputations     =           5
Survey: Proportion estimation    Number of obs   =       6,991

Number of strata  =        52    Population size =  22,872,439
Number of PSUs    =       104    Subpop. no. obs =       3,889
                                 Subpop. size    =  13,441,486
                                 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	.8580113	.0102271	.8374708	.8785519
1	.1419887	.0102271	.1214481	.1625292

```
Multiple-imputation estimates    Imputations     =           5
Survey: Proportion estimation    Number of obs   =       6,991

Number of strata  =        52    Population size =  22,872,439
Number of PSUs    =       104    Subpop. no. obs =       3,889
                                 Subpop. size    =  13,441,486
                                 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	.244704	.0106149	.2233846	.2660235
2	.0317237	.0033132	.0250694	.0383781
3	.3840426	.008923	.3661212	.4019639
4	.2011016	.0071122	.186817	.2153862
5	.138428	.007371	.1236236	.1532324

Multiple-imputation estimates — Imputations = 5
Survey: Proportion estimation — Number of obs = 6,991

Number of strata = 52 — Population size = 22,872,439
Number of PSUs = 104 — Subpop. no. obs = 3,889
Subpop. size = 13,441,486
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_2006				
1	.5321752	.0101591	.5117711	.5525793
2	.4359453	.0099268	.4160078	.4558828
3	.0282081	.0030446	.0220932	.034323
4	.0026852	.0008189	.0010405	.0043298
5	.0009862	.0005818	-.0001823	.0021547

Multiple-imputation estimates — Imputations = 5
Survey: Proportion estimation — Number of obs = 6,991

Number of strata = 52 — Population size = 22,872,439
Number of PSUs = 104 — Subpop. no. obs = 3,889
Subpop. size = 13,441,486
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_2006				
1	.0254583	.0032012	.0190288	.0318879
2	.3935656	.009203	.3750818	.4120493
3	.089028	.0053664	.0782498	.0998063
4	.4919481	.0090355	.4738008	.5100953

Multiple-imputation estimates — Imputations = **5**
Survey: Proportion estimation — Number of obs = **6,991**

Number of strata = **52** — Population size = **22,872,439**
Number of PSUs = **104** — Subpop. no. obs = **3,889**
Subpop. size = **13,441,486**
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_2006				
0	**.9050304**	**.0053226**	**.8943403**	**.9157206**
1	**.0949696**	**.0053226**	**.0842794**	**.1056597**

Multiple-imputation estimates — Imputations = **5**
Survey: Proportion estimation — Number of obs = **6,989**

Number of strata = **52** — Population size = **22,868,542**
Number of PSUs = **104** — Subpop. no. obs = **3,887**
Subpop. size = **13,437,589**
Average RVI = **0.0026**
Largest FMI = **0.0049**
Complete DF = **52**
DF adjustment: **Small sample** — DF: min = **49.93**
avg = **49.98**
Within VCE type: **Linearized** — max = **50.02**

	Proportion	Std. err.	Normal [95% conf.	interval]
smoking_2006				
1	**.5504087**	**.0097518**	**.5308214**	**.5699959**
2	**.3779331**	**.0085938**	**.3606713**	**.3951948**
3	**.0716583**	**.0044123**	**.062796**	**.0805205**

Multiple-imputation estimates — Imputations = **5**
Survey: Proportion estimation — Number of obs = **6,991**

Number of strata = **52** — Population size = **22,872,439**
Number of PSUs = **104** — Subpop. no. obs = **3,889**
Subpop. size = **13,441,486**
Average RVI = **0.0015**
Largest FMI = **0.0040**
Complete DF = **52**
DF adjustment: **Small sample** — DF: min = **49.98**
avg = **50.04**
Within VCE type: **Linearized** — max = **50.10**

	Proportion	Std. err.	Normal [95% conf.	interval]
physic_act_2006				
1	.3230165	.0096891	.3035563	.3424768
2	.18451	.0067023	.1710479	.1979721
3	.4924735	.0099652	.4724582	.5124887

Multiple-imputation estimates — Imputations = 5
Survey: Proportion estimation — Number of obs = 6,991

Number of strata = 52 — Population size = 22,872,439
Number of PSUs = 104 — Subpop. no. obs = 3,889
Subpop. size = 13,441,486
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_2006				
1	.6684934	.0102632	.6478804	.6891065
2	.3315066	.0102632	.3108935	.3521196

Multiple-imputation estimates — Imputations = 5
Survey: Proportion estimation — Number of obs = 6,991

Number of strata = 52 — Population size = 22,872,439
Number of PSUs = 104 — Subpop. no. obs = 3,889
Subpop. size = 13,441,486
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_2006				
1	.4450933	.0092721	.4264707	.463716
2	.3277381	.0068274	.3140257	.3414505
3	.2271686	.0095107	.2080668	.2462703

Multiple-imputation estimates — Imputations = 5
Survey: Proportion estimation — Number of obs = 6,991

Number of strata = **52** Population size = **22,872,439**
Number of PSUs = **104** Subpop. no. obs = **3,889**
Subpop. size = **13,441,486**
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_2006				
1	**.2587025**	**.0065767**	**.2454935**	**.2719115**
2	**.6399594**	**.0078127**	**.624268**	**.6556507**
3	**.1013381**	**.0057267**	**.0898364**	**.1128399**

Multiple-imputation estimates Imputations = **5**
Survey: Proportion estimation Number of obs = **6,991**

Number of strata = **52** Population size = **22,872,439**
Number of PSUs = **104** Subpop. no. obs = **3,889**
Subpop. size = **13,441,486**
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	**.8471088**	**.0066142**	**.8338246**	**.860393**
1	**.1528912**	**.0066142**	**.139607**	**.1661754**

Multiple-imputation estimates Imputations = **5**
Survey: Proportion estimation Number of obs = **6,991**

Number of strata = **52** Population size = **22,872,439**
Number of PSUs = **104** Subpop. no. obs = **3,889**
Subpop. size = **13,441,486**
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	.8351873	.0070154	.8210973	.8492774
1	.1648127	.0070154	.1507226	.1789027

Multiple-imputation estimates — Imputations = 5
Survey: Proportion estimation — Number of obs = 6,991

Number of strata = 52 — Population size = 22,872,439
Number of PSUs = 104 — Subpop. no. obs = 3,889
Subpop. size = 13,441,486
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	.8246288	.0065836	.811406	.8378515
1	.1753712	.0065836	.1621485	.188594

Multiple-imputation estimates — Imputations = 5
Survey: Proportion estimation — Number of obs = 6,885

Number of strata = 52 — Population size = 22,492,175
Number of PSUs = 104 — Subpop. no. obs = 3,783
Subpop. size = 13,061,222
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]
alcohol_2006				
1	.616973	.0122459	.5923777	.6415683
2	.1766801	.0074022	.1618132	.191547
3	.1086182	.0073562	.0938437	.1233927
4	.0977288	.0066526	.0843674	.1110901

```
96 .
97 .
98 . foreach x2 of varlist AGE2006 cesd_2006 poorsleep_2006  hurd_p expert_p  lasso_p {
  2.         mi estimate: svy, subpop(Women): mean `x2'
  3. }

Multiple-imputation estimates    Imputations     =          5
Survey: Mean estimation          Number of obs   =      6,991

Number of strata  =        52    Population size =  22,872,439
Number of PSUs    =       104    Subpop. no. obs =      3,889
                                 Subpop. size    =  13,441,486
                                 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]
-------------+----------------------------------------------------------------
     AGE2006 |   78.47714   .1078582      78.26051    78.69376
------------------------------------------------------------------------------

Multiple-imputation estimates    Imputations     =          5
Survey: Mean estimation          Number of obs   =      6,842

Number of strata  =        52    Population size =  22,397,363
Number of PSUs    =       104    Subpop. no. obs =      3,740
                                 Subpop. size    =  12,966,410
                                 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_2006 |   1.679061   .0366182      1.605515    1.752607
------------------------------------------------------------------------------

Multiple-imputation estimates    Imputations     =          5
Survey: Mean estimation          Number of obs   =      6,991

Number of strata  =        52    Population size =  22,872,439
Number of PSUs    =       104    Subpop. no. obs =      3,889
                                 Subpop. size    =  13,441,486
                                 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]
-------------+----------------------------------------------------------------
poorsleep_2006 |   3.010448    .031912      2.946355    3.074542
------------------------------------------------------------------------------
```

Multiple-imputation estimates — Imputations = **5**
Survey: Mean estimation — Number of obs = **6,991**

Number of strata = **52** — Population size = **22,872,439**
Number of PSUs = **104** — Subpop. no. obs = **3,889**
Subpop. size = **13,441,486**
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	**.1112263**	**.0036276**	**.1039404**	**.1185122**

Multiple-imputation estimates — Imputations = **5**
Survey: Mean estimation — Number of obs = **6,991**

Number of strata = **52** — Population size = **22,872,439**
Number of PSUs = **104** — Subpop. no. obs = **3,889**
Subpop. size = **13,441,486**
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	**.1414546**	**.0047387**	**.1319372**	**.150972**

Multiple-imputation estimates — Imputations = **5**
Survey: Mean estimation — Number of obs = **6,991**

Number of strata = **52** — Population size = **22,872,439**
Number of PSUs = **104** — Subpop. no. obs = **3,889**
Subpop. size = **13,441,486**
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	**.14574**	**.0045172**	**.1366674**	**.1548125**

```
 99 .
100 .
101 . 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 AGE2006
     Enter on or after: time AGE2006

    Estimated failure rates
    Number of records = 4033
```

D	Y	Rate	Lower	Upper
2730	4.0e+04	0.068928	0.066391	0.071563

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


102 .
103 .
104 . **NHW**
105 .
106 . foreach x1 of varlist SEX education  totwealth_2006 marital_2006 work_st_2006 smoking_2006 physic_act_2006 srh_
      2.         mi estimate: svy, subpop(NHW): prop `x1'
      3. }

    Multiple-imputation estimates    Imputations     =          5
    Survey: Proportion estimation    Number of obs   =      6,991

    Number of strata  =        52    Population size =  22,872,439
    Number of PSUs    =       104    Subpop. no. obs =      5,471
                                     Subpop. size    =  19,786,961
                                     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	.4171441	.0055392	.4060189	.4282693
2	.5828559	.0055392	.5717307	.5939811

```
    Multiple-imputation estimates    Imputations     =          5
    Survey: Proportion estimation    Number of obs   =      6,991
```

Number of strata = **52** Population size = **22,872,439**
Number of PSUs = **104** Subpop. no. obs = **5,471**
Subpop. size = **19,786,961**
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	**.2005952**	**.0071273**	**.1862804**	**.21491**
2	**.037676**	**.002986**	**.0316787**	**.0436733**
3	**.3557215**	**.007269**	**.341122**	**.370321**
4	**.2021794**	**.00601**	**.1901087**	**.2142501**
5	**.2038279**	**.0096292**	**.1844881**	**.2231676**

Multiple-imputation estimates Imputations = **5**
Survey: Proportion estimation Number of obs = **6,991**

Number of strata = **52** Population size = **22,872,439**
Number of PSUs = **104** Subpop. no. obs = **5,471**
Subpop. size = **19,786,961**
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_2006				
1	**.396891**	**.00911**	**.378594**	**.415188**
2	**.5474598**	**.0081876**	**.5310155**	**.5639041**
3	**.0472929**	**.0042169**	**.0388234**	**.0557624**
4	**.0067297**	**.0013296**	**.0040592**	**.0094002**
5	**.0016266**	**.0007231**	**.0001744**	**.0030789**

Multiple-imputation estimates Imputations = **5**
Survey: Proportion estimation Number of obs = **6,991**

Number of strata = **52** Population size = **22,872,439**
Number of PSUs = **104** Subpop. no. obs = **5,471**
Subpop. size = **19,786,961**
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_2006				
1	.0228526	.0026015	.0176275	.0280776
2	.5525676	.0086244	.5352459	.5698893
3	.0703148	.0046307	.0610142	.0796154
4	.3542651	.0076008	.3389992	.3695309

Multiple-imputation estimates — Imputations = 5
Survey: Proportion estimation — Number of obs = 6,991

Number of strata = 52 — Population size = 22,872,439
Number of PSUs = 104 — Subpop. no. obs = 5,471
Subpop. size = 19,786,961
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_2006				
0	.8680978	.0054879	.8570756	.8791201
1	.1319022	.0054879	.1208799	.1429244

Multiple-imputation estimates — Imputations = 5
Survey: Proportion estimation — Number of obs = 6,988

Number of strata = 52 — Population size = 22,860,631
Number of PSUs = 104 — Subpop. no. obs = 5,468
Subpop. size = 19,775,153
Average RVI = 0.0061
Largest FMI = 0.0093
Complete DF = 52
DF adjustment: Small sample — DF: min = 49.69
avg = 49.82
Within VCE type: Linearized — max = 49.90

	Proportion	Std. err.	Normal [95% conf.	interval]
smoking_2006				
1	.4375676	.00847	.4205543	.454581
2	.4926957	.0071733	.4782856	.5071059
3	.0697367	.0043157	.0610678	.0784055

Multiple-imputation estimates — Imputations = 5
Survey: Proportion estimation — Number of obs = 6,991

Number of strata = **52** Population size = **22,872,439**
Number of PSUs = **104** Subpop. no. obs = **5,471**
Subpop. size = **19,786,961**
Average RVI = **0.0008**
Largest FMI = **0.0027**
Complete DF = **52**
DF adjustment: **Small sample** DF: min = **50.04**
avg = **50.07**
Within VCE type: **Linearized** max = **50.10**

	Proportion	Std. err.	Normal [95% conf.	interval]
physic_act_2006				
1	**.2606389**	**.0079751**	**.2446213**	**.2766566**
2	**.1825006**	**.0064993**	**.1694466**	**.1955545**
3	**.5568605**	**.0085548**	**.5396782**	**.5740428**

Multiple-imputation estimates Imputations = **5**
Survey: Proportion estimation Number of obs = **6,991**

Number of strata = **52** Population size = **22,872,439**
Number of PSUs = **104** Subpop. no. obs = **5,471**
Subpop. size = **19,786,961**
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_2006				
1	**.7048876**	**.0078605**	**.6891002**	**.7206751**
2	**.2951124**	**.0078605**	**.2793249**	**.3108998**

Multiple-imputation estimates Imputations = **5**
Survey: Proportion estimation Number of obs = **6,991**

Number of strata = **52** Population size = **22,872,439**
Number of PSUs = **104** Subpop. no. obs = **5,471**
Subpop. size = **19,786,961**
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_2006				
1	.4100924	.0081084	.393807	.4263778
2	.3788529	.0063946	.3660097	.3916961
3	.2110547	.0087983	.1933837	.2287257

Multiple-imputation estimates — Imputations = 5
Survey: Proportion estimation — Number of obs = 6,991

Number of strata = 52 — Population size = 22,872,439
Number of PSUs = 104 — Subpop. no. obs = 5,471
Subpop. size = 19,786,961
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_2006				
1	.2548522	.0053945	.2440175	.2656868
2	.6304669	.0062161	.6179821	.6429517
3	.1146809	.0047506	.1051396	.1242222

Multiple-imputation estimates — Imputations = 5
Survey: Proportion estimation — Number of obs = 6,991

Number of strata = 52 — Population size = 22,872,439
Number of PSUs = 104 — Subpop. no. obs = 5,471
Subpop. size = 19,786,961
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	.8653008	.0054628	.854329	.8762726
1	.1346992	.0054628	.1237274	.145671

Multiple-imputation estimates — Imputations = 5
Survey: Proportion estimation — Number of obs = 6,991

Number of strata = **52** Population size = **22,872,439**
Number of PSUs = **104** Subpop. no. obs = **5,471**
Subpop. size = **19,786,961**
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	**.8618388**	**.0053953**	**.8510025**	**.872675**
1	**.1381612**	**.0053953**	**.127325**	**.1489975**

Multiple-imputation estimates Imputations = **5**
Survey: Proportion estimation Number of obs = **6,991**

Number of strata = **52** Population size = **22,872,439**
Number of PSUs = **104** Subpop. no. obs = **5,471**
Subpop. size = **19,786,961**
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	**.8523776**	**.0057372**	**.8408548**	**.8639005**
1	**.1476224**	**.0057372**	**.1360995**	**.1591452**

Multiple-imputation estimates Imputations = **5**
Survey: Proportion estimation Number of obs = **6,786**

Number of strata = **52** Population size = **22,142,352**
Number of PSUs = **104** Subpop. no. obs = **5,266**
Subpop. size = **19,056,874**
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]
alcohol_2006				
1	.5215706	.0117486	.4979741	.5451671
2	.1832084	.0065296	.170094	.1963228
3	.1406382	.0067631	.1270549	.1542215
4	.1545828	.0075983	.1393221	.1698435

```
107 .
108 .
109 . foreach x2 of varlist AGE2006 cesd_2006 poorsleep_2006  hurd_p expert_p  lasso_p {
  2.         mi estimate: svy, subpop(NHW): mean `x2'
  3. }
```

Multiple-imputation estimates — Imputations = 5
Survey: Mean estimation — Number of obs = 6,991

Number of strata = 52 — Population size = 22,872,439
Number of PSUs = 104 — Subpop. no. obs = 5,471
Subpop. size = 19,786,961
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]
AGE2006	78.25809	.1003802	78.05648	78.4597

Multiple-imputation estimates — Imputations = 5
Survey: Mean estimation — Number of obs = 6,755

Number of strata = 52 — Population size = 22,039,413
Number of PSUs = 104 — Subpop. no. obs = 5,235
Subpop. size = 18,953,935
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_2006	1.404631	.0312576	1.341852	1.46741

Multiple-imputation estimates — Imputations = 5
Survey: Mean estimation — Number of obs = 6,991

Number of strata = **52** Population size = **22,872,439**
Number of PSUs = **104** Subpop. no. obs = **5,471**
Subpop. size = **19,786,961**
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]
poorsleep_2006	**2.803106**	**.0321819**	**2.738471**	**2.867742**

Multiple-imputation estimates Imputations = **5**
Survey: Mean estimation Number of obs = **6,991**

Number of strata = **52** Population size = **22,872,439**
Number of PSUs = **104** Subpop. no. obs = **5,471**
Subpop. size = **19,786,961**
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	**.0934427**	**.0030907**	**.0872352**	**.0996501**

Multiple-imputation estimates Imputations = **5**
Survey: Mean estimation Number of obs = **6,991**

Number of strata = **52** Population size = **22,872,439**
Number of PSUs = **104** Subpop. no. obs = **5,471**
Subpop. size = **19,786,961**
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	**.1175741**	**.0036409**	**.1102615**	**.1248868**

Multiple-imputation estimates Imputations = **5**
Survey: Mean estimation Number of obs = **6,991**

```
Number of strata  =        52    Population size =  22,872,439
Number of PSUs    =       104    Subpop. no. obs =       5,471
                                 Subpop. size    =  19,786,961
                                 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	.1241744	.0035234	.1170979	.131251

```
110 .
111 .
112 . 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 AGE2006
  Enter on or after: time AGE2006

Estimated failure rates
Number of records = 5630
```

D	Y	Rate	Lower	Upper
3969	5.4e+04	0.073925	0.071661	0.076261

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


113 .
114 .
115 . **NonWhite**
116 .
117 . foreach x1 of varlist SEX  education  totwealth_2006 marital_2006 work_st_2006 smoking_2006 physic_act_2006 srh
      2.         mi estimate: svy, subpop(NonWhite): prop `x1'
      3. }

Multiple-imputation estimates    Imputations     =           5
Survey: Proportion estimation    Number of obs   =       6,749

Number of strata  =        50    Population size =  22,055,744
Number of PSUs    =       100    Subpop. no. obs =       1,287
                                 Subpop. size    =   3,085,478
                                 Average RVI     =      0.0000
                                 Largest FMI     =      0.0000
                                 Complete DF     =          50
DF adjustment:   Small sample    DF:     min     =       48.11
                                         avg     =       48.11
Within VCE type:   Linearized            max     =       48.11
```

	Proportion	Std. err.	Normal [95% conf.	interval]
SEX				
1	.3814446	.0118361	.357648	.4052412
2	.6185554	.0118361	.5947588	.642352

Note: 2 strata omitted because they contain no subpopulation members.

Multiple-imputation estimates — Imputations = 5
Survey: Proportion estimation — Number of obs = 6,749

Number of strata = 50 — Population size = 22,055,744
Number of PSUs = 100 — Subpop. no. obs = 1,287
Subpop. size = 3,085,478
Average RVI = 0.0000
Largest FMI = 0.0000
Complete DF = 50
DF adjustment: Small sample — DF: min = 48.11
avg = 48.11
Within VCE type: Linearized — max = 48.11

	Proportion	Std. err.	Normal [95% conf.	interval]
education				
1	.5638089	.02534	.5128624	.6147554
2	.0438788	.0064071	.0309972	.0567604
3	.2161714	.0178912	.1802009	.2521418
4	.1128392	.0098265	.0930829	.1325956
5	.0633017	.0077601	.0476999	.0789035

Note: 2 strata omitted because they contain no subpopulation members.

Multiple-imputation estimates — Imputations = 5
Survey: Proportion estimation — Number of obs = 6,749

Number of strata = 50 — Population size = 22,055,744
Number of PSUs = 100 — Subpop. no. obs = 1,287
Subpop. size = 3,085,478
Average RVI = .
Largest FMI = .
Complete DF = 50
DF adjustment: Small sample — DF: min = 48.11
avg = .
Within VCE type: Linearized — max = .

	Proportion	Std. err.	Normal [95% conf.	interval]
totwealth_2006				
1	.7239345	.0174039	.6889437	.7589254
2	.2716905	.0172825	.2369439	.3064371
3	.0033473	.0014846	.0003625	.0063321
4	0	(no observations)		
5	.0010277	.001028	-.0010391	.0030946

Note: 2 strata omitted because they contain no subpopulation

members.

Multiple-imputation estimates Imputations = **5**
Survey: Proportion estimation Number of obs = **6,749**

Number of strata = **50** Population size = **22,055,744**
Number of PSUs = **100** Subpop. no. obs = **1,287**
Subpop. size = **3,085,478**
Average RVI = **0.0000**
Largest FMI = **0.0000**
Complete DF = **50**
DF adjustment: **Small sample** DF: min = **48.11**
avg = **48.11**
Within VCE type: **Linearized** max = **48.11**

	Proportion	Std. err.	Normal [95% conf.	interval]
marital_2006				
1	**.0408216**	**.0061209**	**.0285154**	**.0531277**
2	**.4433025**	**.0179412**	**.4072315**	**.4793734**
3	**.119491**	**.0098586**	**.0996702**	**.1393119**
4	**.3963849**	**.0156568**	**.3649066**	**.4278632**

Note: 2 strata omitted because they contain no subpopulation members.

Multiple-imputation estimates Imputations = **5**
Survey: Proportion estimation Number of obs = **6,749**

Number of strata = **50** Population size = **22,055,744**
Number of PSUs = **100** Subpop. no. obs = **1,287**
Subpop. size = **3,085,478**
Average RVI = **0.0000**
Largest FMI = **0.0000**
Complete DF = **50**
DF adjustment: **Small sample** DF: min = **48.11**
avg = **48.11**
Within VCE type: **Linearized** max = **48.11**

	Proportion	Std. err.	Normal [95% conf.	interval]
work_st_2006				
0	**.8939895**	**.0128683**	**.8681177**	**.9198613**
1	**.1060105**	**.0128683**	**.0801387**	**.1318823**

Note: 2 strata omitted because they contain no subpopulation members.

Multiple-imputation estimates Imputations = **5**
Survey: Proportion estimation Number of obs = **6,744**

```
Number of strata  =        50    Population size =  22,045,129
Number of PSUs    =       100    Subpop. no. obs =       1,282
                                 Subpop. size    =   3,074,863
                                 Average RVI     =      0.0252
                                 Largest FMI     =      0.0378
                                 Complete DF     =          50
DF adjustment:   Small sample    DF:     min     =       45.81
                                         avg     =       46.74
Within VCE type:   Linearized            max     =       47.28
```

	Proportion	Std. err.	Normal [95% conf.	interval]
smoking_2006				
1	.4718781	.0151004	.4415022	.502254
2	.4456866	.0152306	.4150513	.4763219
3	.0824353	.0084976	.0653286	.0995419

Note: 2 strata omitted because they contain no subpopulation members.

```
Multiple-imputation estimates    Imputations     =           5
Survey: Proportion estimation    Number of obs   =       6,749

Number of strata  =        50    Population size =  22,055,744
Number of PSUs    =       100    Subpop. no. obs =       1,287
                                 Subpop. size    =   3,085,478
                                 Average RVI     =      0.0000
                                 Largest FMI     =      0.0000
                                 Complete DF     =          50
DF adjustment:   Small sample    DF:     min     =       48.11
                                         avg     =       48.11
Within VCE type:   Linearized            max     =       48.11
```

	Proportion	Std. err.	Normal [95% conf.	interval]
physic_act_2006				
1	.3460307	.0143561	.3171675	.3748938
2	.2200774	.0126062	.1947325	.2454223
3	.4338919	.0159245	.4018755	.4659084

Note: 2 strata omitted because they contain no subpopulation members.

```
Multiple-imputation estimates    Imputations     =           5
Survey: Proportion estimation    Number of obs   =       6,749

Number of strata  =        50    Population size =  22,055,744
Number of PSUs    =       100    Subpop. no. obs =       1,287
                                 Subpop. size    =   3,085,478
                                 Average RVI     =      0.0000
                                 Largest FMI     =      0.0000
                                 Complete DF     =          50
DF adjustment:   Small sample    DF:     min     =       48.11
                                         avg     =       48.11
Within VCE type:   Linearized            max     =       48.11
```

	Proportion	Std. err.	Normal [95% conf.	interval]
srh_2006				
1	.4741564	.017121	.4397344	.5085783
2	.5258436	.017121	.4914217	.5602656

Note: 2 strata omitted because they contain no subpopulation members.

Multiple-imputation estimates — Imputations = 5
Survey: Proportion estimation — Number of obs = 6,749

Number of strata = 50 — Population size = 22,055,744
Number of PSUs = 100 — Subpop. no. obs = 1,287
Subpop. size = 3,085,478
Average RVI = 0.0000
Largest FMI = 0.0000
Complete DF = 50
DF adjustment: Small sample — DF: min = 48.11
avg = 48.11
Within VCE type: Linearized — max = 48.11

	Proportion	Std. err.	Normal [95% conf.	interval]
bmibr_2006				
1	.3014651	.0142943	.2727262	.3302041
2	.3962796	.0135727	.3689916	.4235676
3	.3022553	.0122639	.2775985	.326912

Note: 2 strata omitted because they contain no subpopulation members.

Multiple-imputation estimates — Imputations = 5
Survey: Proportion estimation — Number of obs = 6,749

Number of strata = 50 — Population size = 22,055,744
Number of PSUs = 100 — Subpop. no. obs = 1,287
Subpop. size = 3,085,478
Average RVI = 0.0000
Largest FMI = 0.0000
Complete DF = 50
DF adjustment: Small sample — DF: min = 48.11
avg = 48.11
Within VCE type: Linearized — max = 48.11

	Proportion	Std. err.	Normal [95% conf.	interval]
cardiometcondbr_2006				
1	.2099717	.0112765	.1873001	.2326433
2	.6573481	.0121209	.6329789	.6817172
3	.1326803	.0090224	.1145405	.15082

Note: 2 strata omitted because they contain no subpopulation members.

Multiple-imputation estimates — Imputations = 5
Survey: Proportion estimation — Number of obs = 6,749

```
Number of strata  =        50    Population size =  22,055,744
Number of PSUs    =       100    Subpop. no. obs =       1,287
                                 Subpop. size    =   3,085,478
                                 Average RVI     =      0.0000
                                 Largest FMI     =      0.0000
                                 Complete DF     =          50
DF adjustment:   Small sample    DF:     min     =       48.11
                                         avg     =       48.11
Within VCE type:   Linearized            max     =       48.11
```

	Proportion	Std. err.	Normal [95% conf.	interval]
hurd_dem				
0	.8072704	.0135157	.7800969	.8344438
1	.1927296	.0135157	.1655562	.2199031

```
Note: 2 strata omitted because they contain no subpopulation
      members.

Multiple-imputation estimates    Imputations     =           5
Survey: Proportion estimation    Number of obs   =       6,749

Number of strata  =        50    Population size =  22,055,744
Number of PSUs    =       100    Subpop. no. obs =       1,287
                                 Subpop. size    =   3,085,478
                                 Average RVI     =      0.0000
                                 Largest FMI     =      0.0000
                                 Complete DF     =          50
DF adjustment:   Small sample    DF:     min     =       48.11
                                         avg     =       48.11
Within VCE type:   Linearized            max     =       48.11
```

	Proportion	Std. err.	Normal [95% conf.	interval]
expert_dem				
0	.7834193	.0130143	.7572538	.8095848
1	.2165807	.0130143	.1904152	.2427462

```
Note: 2 strata omitted because they contain no subpopulation
      members.

Multiple-imputation estimates    Imputations     =           5
Survey: Proportion estimation    Number of obs   =       6,749

Number of strata  =        50    Population size =  22,055,744
Number of PSUs    =       100    Subpop. no. obs =       1,287
                                 Subpop. size    =   3,085,478
                                 Average RVI     =      0.0000
                                 Largest FMI     =      0.0000
                                 Complete DF     =          50
DF adjustment:   Small sample    DF:     min     =       48.11
                                         avg     =       48.11
Within VCE type:   Linearized            max     =       48.11
```

	Proportion	Std. err.	Normal [95% conf.	interval]
lasso_dem				
0	.7614434	.0112952	.7387343	.7841526
1	.2385566	.0112952	.2158474	.2612657

Note: 2 strata omitted because they contain no subpopulation members.

Multiple-imputation estimates — Imputations = 5
Survey: Proportion estimation — Number of obs = 6,539

Number of strata = 49 — Population size = 21,212,630
Number of PSUs = 98 — Subpop. no. obs = 1,252
Subpop. size = 2,999,316
Average RVI = 0.0000
Largest FMI = 0.0000
Complete DF = 49
DF adjustment: Small sample — DF: min = 47.12
avg = 47.12
Within VCE type: Linearized — max = 47.12

	Proportion	Std. err.	Normal [95% conf.	interval]
alcohol_2006				
1	.7358614	.0148459	.7059973	.7657256
2	.1429629	.0106707	.1214977	.1644282
3	.0786993	.008641	.0613169	.0960816
4	.0424764	.0061524	.0301001	.0548526

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

```
118 .
119 .
120 . foreach x2 of varlist AGE2006 cesd_2006 poorsleep_2006  hurd_p expert_p  lasso_p {
  2.         mi estimate: svy, subpop(NonWhite): mean `x2'
  3. }
```

Multiple-imputation estimates — Imputations = 5
Survey: Mean estimation — Number of obs = 6,749

Number of strata = 50 — Population size = 22,055,744
Number of PSUs = 100 — Subpop. no. obs = 1,287
Subpop. size = 3,085,478
Average RVI = 0.0000
Largest FMI = 0.0000
Complete DF = 50
DF adjustment: Small sample — DF: min = 48.11
avg = 48.11
Within VCE type: Linearized — max = 48.11

	Mean	Std. err.	[95% conf. interval]	
AGE2006	**77.33121**	**.1961363**	**76.93688**	**77.72555**

Note: 2 strata omitted because they contain no subpopulation members.

Multiple-imputation estimates		Imputations	= **5**
Survey: Mean estimation		Number of obs	= **6,635**
Number of strata	= **50**	Population size	= **21,789,922**
Number of PSUs	= **100**	Subpop. no. obs	= **1,173**
		Subpop. size	= **2,819,656**
		Average RVI	= **0.0000**
		Largest FMI	= **0.0000**
		Complete DF	= **50**
DF adjustment:	**Small sample**	DF: min	= **48.11**
		avg	= **48.11**
Within VCE type:	**Linearized**	max	= **48.11**

	Mean	Std. err.	[95% conf. interval]	
cesd_2006	**1.968939**	**.0698564**	**1.828492**	**2.109386**

Note: 2 strata omitted because they contain no subpopulation members.

Multiple-imputation estimates		Imputations	= **5**
Survey: Mean estimation		Number of obs	= **6,749**
Number of strata	= **50**	Population size	= **22,055,744**
Number of PSUs	= **100**	Subpop. no. obs	= **1,287**
		Subpop. size	= **3,085,478**
		Average RVI	= **0.0000**
		Largest FMI	= **0.0000**
		Complete DF	= **50**
DF adjustment:	**Small sample**	DF: min	= **48.11**
		avg	= **48.11**
Within VCE type:	**Linearized**	max	= **48.11**

	Mean	Std. err.	[95% conf. interval]	
poorsleep_2006	**2.662947**	**.0637433**	**2.53479**	**2.791103**

Note: 2 strata omitted because they contain no subpopulation members.

Multiple-imputation estimates		Imputations	= **5**
Survey: Mean estimation		Number of obs	= **6,749**
Number of strata	= **50**	Population size	= **22,055,744**
Number of PSUs	= **100**	Subpop. no. obs	= **1,287**
		Subpop. size	= **3,085,478**
		Average RVI	= **0.0000**
		Largest FMI	= **0.0000**
		Complete DF	= **50**
DF adjustment:	**Small sample**	DF: min	= **48.11**
		avg	= **48.11**
Within VCE type:	**Linearized**	max	= **48.11**

	Mean	Std. err.	[95% conf. interval]	
hurd_p	**.1653463**	**.0091303**	**.1469897**	**.183703**

Note: 2 strata omitted because they contain no subpopulation members.

Multiple-imputation estimates		Imputations	= **5**
Survey: Mean estimation		Number of obs	= **6,749**
Number of strata	= **50**	Population size	= **22,055,744**
Number of PSUs	= **100**	Subpop. no. obs	= **1,287**
		Subpop. size	= **3,085,478**
		Average RVI	= **0.0000**
		Largest FMI	= **0.0000**
		Complete DF	= **50**
DF adjustment:	**Small sample**	DF: min	= **48.11**
		avg	= **48.11**
Within VCE type:	**Linearized**	max	= **48.11**

	Mean	Std. err.	[95% conf. interval]	
expert_p	**.201082**	**.009204**	**.1825772**	**.2195867**

Note: 2 strata omitted because they contain no subpopulation members.

Multiple-imputation estimates		Imputations	= **5**
Survey: Mean estimation		Number of obs	= **6,749**
Number of strata	= **50**	Population size	= **22,055,744**
Number of PSUs	= **100**	Subpop. no. obs	= **1,287**
		Subpop. size	= **3,085,478**
		Average RVI	= **0.0000**
		Largest FMI	= **0.0000**
		Complete DF	= **50**
DF adjustment:	**Small sample**	DF: min	= **48.11**
		avg	= **48.11**
Within VCE type:	**Linearized**	max	= **48.11**

	Mean	Std. err.	[95% conf. interval]	
lasso_p	**.1868504**	**.0088598**	**.1690377**	**.204663**

Note: 2 strata omitted because they contain no subpopulation members.

121 .

```
122 .
123 . 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 AGE2006
      Enter on or after: time AGE2006

    Estimated failure rates
    Number of records = 1315
```

D	Y	Rate	Lower	Upper
923	1.3e+04	0.073396	0.068810	0.078287

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


124 .
125 .
126 . save, replace
    (file C:\Users\baydounm\AppData\Local\Temp\ST_6434_000002.tmp not found)
    file C:\Users\baydounm\AppData\Local\Temp\ST_6434_000002.tmp saved as .dta format

127 .
128 .
129 . ************************DIFFERENCES BY SEX AND BY RACE**************************
130 .
131 . foreach x1 of varlist RACE_ETHN NonWhite education  totwealth_2006 marital_2006 work_st_2006 smoking_2006 physi
    > 06 {
      2.         mi estimate: svy, subpop(sample_final): mlogit `x1' SEX
      3. }

    Multiple-imputation estimates                Imputations       =          5
    Survey: Multinomial logistic regression      Number of obs     =     37,534

    Number of strata  =        52                Population size   =  74,977,185
    Number of PSUs    =       104                Subpop. no. obs   =      6,758
                                                 Subpop. size      =  22,872,439
                                                 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)   =       5.46
    Within VCE type:   Linearized                Prob > F          =     0.0071
```

RACE_ETHN	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1	(base outcome)					
2						
SEX	**.1972069**	**.0605715**	**3.26**	**0.002**	**.0755519**	**.3188618**
_cons	**-2.713842**	**.138962**	**-19.53**	**0.000**	**-2.992941**	**-2.434744**
3						
SEX	**.0821593**	**.0985042**	**0.83**	**0.408**	**-.1156814**	**.2800001**
_cons	**-2.865055**	**.2390897**	**-11.98**	**0.000**	**-3.345255**	**-2.384855**

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

Multiple-imputation estimates		Imputations	= **5**
Survey: Multinomial logistic regression		Number of obs	= **37,534**
Number of strata = **52**		Population size	= **74,977,185**
Number of PSUs = **104**		Subpop. no. obs	= **6,758**
		Subpop. size	= **22,872,439**
		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**)	= **6.79**
Within VCE type: **Linearized**		Prob > F	= **0.0120**

NonWhite	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
0	(base outcome)					
1						
SEX	**.1489128**	**.0571431**	**2.61**	**0.012**	**.0341436**	**.263682**
_cons	**-2.096695**	**.1438304**	**-14.58**	**0.000**	**-2.385572**	**-1.807819**

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

Multiple-imputation estimates		Imputations	= **5**
Survey: Multinomial logistic regression		Number of obs	= **37,534**
Number of strata = **52**		Population size	= **74,977,185**
Number of PSUs = **104**		Subpop. no. obs	= **6,758**
		Subpop. size	= **22,872,439**
		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**)	= **37.17**
Within VCE type: **Linearized**		Prob > F	= **0.0000**

education	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1						
SEX	**-.4007526**	**.0645862**	**-6.20**	**0.000**	**-.5304708**	**-.2710343**
_cons	**.3508012**	**.1039069**	**3.38**	**0.001**	**.1421093**	**.5594931**
2						
SEX	**-.7715034**	**.1337484**	**-5.77**	**0.000**	**-1.040131**	**-.5028763**
_cons	**-.9506818**	**.2125115**	**-4.47**	**0.000**	**-1.377501**	**-.5238629**
3	(base outcome)					
4						
SEX	**-.2114769**	**.0914916**	**-2.31**	**0.025**	**-.3952333**	**-.0277206**
_cons	**-.2239891**	**.1611376**	**-1.39**	**0.171**	**-.547626**	**.0996479**
5						
SEX	**-.9487973**	**.0873687**	**-10.86**	**0.000**	**-1.124273**	**-.7733216**
_cons	**.8771915**	**.1544261**	**5.68**	**0.000**	**.5670343**	**1.187349**

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

Multiple-imputation estimates — Imputations = **5**
Survey: Multinomial logistic regression — Number of obs = **37,534**

Number of strata = **52** — Population size = **74,977,185**
Number of PSUs = **104** — Subpop. no. obs = **6,758**
Subpop. size = **22,872,439**
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**) = **83.79**
Within VCE type: **Linearized** — Prob > F = **0.0000**

totweal~2006	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1						
SEX	**.8829537**	**.0536529**	**16.46**	**0.000**	**.7751944**	**.9907129**
_cons	**-1.566451**	**.1018562**	**-15.38**	**0.000**	**-1.771025**	**-1.361878**
2	(base outcome)					
3						
SEX	**-.4106554**	**.1005076**	**-4.09**	**0.000**	**-.61252**	**-.2087908**
_cons	**-1.916596**	**.1637224**	**-11.71**	**0.000**	**-2.245425**	**-1.587768**
4						
SEX	**-.9976389**	**.2761969**	**-3.61**	**0.001**	**-1.552367**	**-.4429109**
_cons	**-3.094486**	**.3745405**	**-8.26**	**0.000**	**-3.846732**	**-2.34224**
5						
SEX	**-.5195089**	**.8124908**	**-0.64**	**0.525**	**-2.151357**	**1.112339**
_cons	**-5.052395**	**1.264584**	**-4.00**	**0.000**	**-7.59225**	**-2.512539**

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

Multiple-imputation estimates — Imputations = 5
Survey: Multinomial logistic regression — Number of obs = 37,534

Number of strata = 52 — Population size = 74,977,185
Number of PSUs = 104 — Subpop. no. obs = 6,758
Subpop. size = 22,872,439
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(3, 50.1) = 336.68
Within VCE type: Linearized — Prob > F = 0.0000

marital_2006	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1						
SEX	.6535049	.1626287	4.02	0.000	.3268732	.9801366
_cons	-4.045214	.2650085	-15.26	0.000	-4.57747	-3.512957
2	(base outcome)					
3						
SEX	1.035113	.1241018	8.34	0.000	.7858609	1.284365
_cons	-3.556523	.2209903	-16.09	0.000	-4.000371	-3.112675
4						
SEX	1.688008	.0544564	31.00	0.000	1.578636	1.797381
_cons	-3.152891	.0918292	-34.33	0.000	-3.337326	-2.968457

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

Multiple-imputation estimates — Imputations = 5
Survey: Multinomial logistic regression — Number of obs = 37,534

Number of strata = 52 — Population size = 74,977,185
Number of PSUs = 104 — Subpop. no. obs = 6,758
Subpop. size = 22,872,439
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) = 93.78
Within VCE type: Linearized — Prob > F = 0.0000

work_st_2006	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
0	(base outcome)					
1						
SEX	-.7112055	.0734405	-9.68	0.000	-.8587071	-.5637039
_cons	-.832001	.113621	-7.32	0.000	-1.060203	-.6037988

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

Multiple-imputation estimates — Imputations = 5
Survey: Multinomial logistic regression — Number of obs = 37,526

Number of strata = **52** Population size = **74,954,762**
Number of PSUs = **104** Subpop. no. obs = **6,750**
Subpop. size = **22,850,016**
Average RVI = **0.0087**
Largest FMI = **0.0213**
Complete DF = **52**
DF adjustment: **Small sample** DF: min = **48.93**
avg = **49.43**
max = **49.87**
Model F test: **Equal FMI** F(**2**, **49.9**) = **345.32**
Within VCE type: **Linearized** Prob > F = **0.0000**

smoking_2006	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1						
SEX	**1.177405**	**.0449668**	**26.18**	**0.000**	**1.087081**	**1.267729**
_cons	**-1.978866**	**.0702212**	**-28.18**	**0.000**	**-2.119923**	**-1.83781**
2	(base outcome)					
3						
SEX	**.5358608**	**.1019514**	**5.26**	**0.000**	**.3309932**	**.7407285**
_cons	**-2.734532**	**.1810675**	**-15.10**	**0.000**	**-3.098414**	**-2.37065**

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

Multiple-imputation estimates Imputations = **5**
Survey: Multinomial logistic regression Number of obs = **37,534**

Number of strata = **52** Population size = **74,977,185**
Number of PSUs = **104** Subpop. no. obs = **6,758**
Subpop. size = **22,872,439**
Average RVI = **0.0010**
Largest FMI = **0.0038**
Complete DF = **52**
DF adjustment: **Small sample** DF: min = **49.99**
avg = **50.06**
max = **50.11**
Model F test: **Equal FMI** F(**2**, **50.1**) = **62.84**
Within VCE type: **Linearized** Prob > F = **0.0000**

physic_~2006	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1						
SEX	**.6924137**	**.0621154**	**11.15**	**0.000**	**.5676571**	**.8171702**
_cons	**-1.806564**	**.1116845**	**-16.18**	**0.000**	**-2.030877**	**-1.582251**
2						
SEX	**.1719572**	**.0526326**	**3.27**	**0.002**	**.0662408**	**.2776736**
_cons	**-1.325652**	**.0912956**	**-14.52**	**0.000**	**-1.509018**	**-1.142286**
3	(base outcome)					

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

Multiple-imputation estimates Imputations = **5**
Survey: Multinomial logistic regression Number of obs = **37,534**

Number of strata = **52** Population size = **74,977,185**
Number of PSUs = **104** Subpop. no. obs = **6,758**
Subpop. size = **22,872,439**
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**) = **0.81**
Within VCE type: **Linearized** Prob > F = **0.3729**

srh_2006	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1	(base outcome)					
2						
SEX	**.0582416**	**.0647786**	**0.90**	**0.373**	**-.0718631**	**.1883463**
_cons	**-.8178621**	**.1123873**	**-7.28**	**0.000**	**-1.043587**	**-.5921377**

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

Multiple-imputation estimates Imputations = **5**
Survey: Multinomial logistic regression Number of obs = **37,534**

Number of strata = **52** Population size = **74,977,185**
Number of PSUs = **104** Subpop. no. obs = **6,758**
Subpop. size = **22,872,439**
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**) = **69.88**
Within VCE type: **Linearized** Prob > F = **0.0000**

bmibr_2006	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1	(base outcome)					
2						
SEX	**-.6488367**	**.0550705**	**-11.78**	**0.000**	**-.7594431**	**-.5382304**
_cons	**.9916042**	**.0927493**	**10.69**	**0.000**	**.8053217**	**1.177887**
3						
SEX	**-.2739438**	**.0666775**	**-4.11**	**0.000**	**-.4078622**	**-.1400254**
_cons	**-.1247041**	**.1136976**	**-1.10**	**0.278**	**-.3530602**	**.103652**

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

Multiple-imputation estimates Imputations = **5**
Survey: Multinomial logistic regression Number of obs = **37,534**

Number of strata = **52** Population size = **74,977,185**
Number of PSUs = **104** Subpop. no. obs = **6,758**
Subpop. size = **22,872,439**
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**) = **9.19**
Within VCE type: **Linearized** Prob > F = **0.0004**

cardi~r_2006	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1						
SEX	**.0749689**	**.0747694**	**1.00**	**0.321**	**-.0752017**	**.2251395**
_cons	**-1.055664**	**.126764**	**-8.33**	**0.000**	**-1.310263**	**-.8010645**
2	(base outcome)					
3						
SEX	**-.342704**	**.0903476**	**-3.79**	**0.000**	**-.5241627**	**-.1612454**
_cons	**-1.157534**	**.1379494**	**-8.39**	**0.000**	**-1.434599**	**-.8804693**

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

Multiple-imputation estimates Imputations = **5**
Survey: Multinomial logistic regression Number of obs = **37,534**

Number of strata = **52** Population size = **74,977,185**
Number of PSUs = **104** Subpop. no. obs = **6,758**
Subpop. size = **22,872,439**
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**) = **6.56**
Within VCE type: **Linearized** Prob > F = **0.0135**

hurd_dem	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
0	(base outcome)					
1						
SEX	**.2088395**	**.0815433**	**2.56**	**0.013**	**.0450638**	**.3726153**
_cons	**-2.129782**	**.1444558**	**-14.74**	**0.000**	**-2.419914**	**-1.839649**

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

Multiple-imputation estimates Imputations = **5**
Survey: Multinomial logistic regression Number of obs = **37,534**

```
Number of strata  =        52                 Population size   =  74,977,185
Number of PSUs    =       104                 Subpop. no. obs   =       6,758
                                              Subpop. size      =  22,872,439
                                              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)   =       11.94
Within VCE type:   Linearized                 Prob > F          =      0.0011
```

expert_dem	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
0	(base outcome)					
1						
SEX	.315475	.0913068	3.46	0.001	.1320899	.4988602
_cons	-2.253797	.1597668	-14.11	0.000	-2.57468	-1.932913

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

```
Multiple-imputation estimates                 Imputations       =           5
Survey: Multinomial logistic regression       Number of obs     =      37,534

Number of strata  =        52                 Population size   =  74,977,185
Number of PSUs    =       104                 Subpop. no. obs   =       6,758
                                              Subpop. size      =  22,872,439
                                              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)   =       12.79
Within VCE type:   Linearized                 Prob > F          =      0.0008
```

lasso_dem	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
0	(base outcome)					
1						
SEX	.2854561	.0798089	3.58	0.001	.1251638	.4457483
_cons	-2.11894	.1434015	-14.78	0.000	-2.406955	-1.830926

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

```
Multiple-imputation estimates                 Imputations       =           5
Survey: Multinomial logistic regression       Number of obs     =      37,294
```

```
Number of strata  =        52                 Population size   =  74,160,936
Number of PSUs    =       104                 Subpop. no. obs   =       6,518
                                              Subpop. size      =  22,056,190
                                              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(   3,   50.1)   =       79.40
Within VCE type:   Linearized                 Prob > F          =      0.0000
```

alcohol_2006	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1	(base outcome)					
2						
SEX	-.3201821	.0830256	-3.86	0.000	-.4869348	-.1534293
_cons	-.6101203	.1408675	-4.33	0.000	-.8930459	-.3271948
3						
SEX	-.7326754	.09808	-7.47	0.000	-.9296643	-.5356865
_cons	-.2716358	.1531507	-1.77	0.082	-.5792315	.0359599
4						
SEX	-1.020545	.0734885	-13.89	0.000	-1.168143	-.8729468
_cons	.1984606	.1231482	1.61	0.113	-.0488766	.4457977

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

```
132 .
133 .
134 . foreach x1 of varlist SEX education   marital_2006 work_st_2006 smoking_2006 physic_act_2006 srh_2006  bmibr_20
  2.         mi estimate: svy, subpop(sample_final): mlogit `x1' NonWhite
  3. }

Multiple-imputation estimates                 Imputations       =           5
Survey: Multinomial logistic regression       Number of obs     =      37,534

Number of strata  =        52                 Population size   =  74,977,185
Number of PSUs    =       104                 Subpop. no. obs   =       6,758
                                              Subpop. size      =  22,872,439
                                              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)   =        6.79
Within VCE type:   Linearized                 Prob > F          =      0.0120
```

SEX	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1						
NonWhite	-.1489124	.0571431	-2.61	0.012	-.2636816	-.0341433
_cons	-.3345083	.0227824	-14.68	0.000	-.3802656	-.288751
2	(base outcome)					

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

Multiple-imputation estimates — Imputations = 5
Survey: Multinomial logistic regression — Number of obs = 37,534

Number of strata = 52 — Population size = 74,977,185
Number of PSUs = 104 — Subpop. no. obs = 6,758
Subpop. size = 22,872,439
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) = 70.60
Within VCE type: Linearized — Prob > F = 0.0000

education	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1						
NonWhite	1.531503	.1301158	11.77	0.000	1.270172	1.792834
_cons	-.572859	.0418929	-13.67	0.000	-.6569989	-.4887191
2						
NonWhite	.6504837	.1512224	4.30	0.000	.346761	.9542063
_cons	-2.245124	.0783165	-28.67	0.000	-2.402419	-2.087829
3	(base outcome)					
4						
NonWhite	-.0851147	.1084225	-0.79	0.436	-.302876	.1326467
_cons	-.5649926	.0435	-12.99	0.000	-.6523602	-.477625
5						
NonWhite	-.6712871	.1573738	-4.27	0.000	-.9873647	-.3552095
_cons	-.5568722	.059593	-9.34	0.000	-.6765618	-.4371826

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

Multiple-imputation estimates — Imputations = 5
Survey: Multinomial logistic regression — Number of obs = 37,534

Number of strata = 52 — Population size = 74,977,185
Number of PSUs = 104 — Subpop. no. obs = 6,758
Subpop. size = 22,872,439
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(3, 50.1) = 12.46
Within VCE type: Linearized — Prob > F = 0.0000

marital_2006	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1						
NonWhite	**.8004698**	**.1952249**	**4.10**	**0.000**	**.4083703**	**1.192569**
_cons	**-3.185512**	**.1174603**	**-27.12**	**0.000**	**-3.421425**	**-2.949599**
2	(base outcome)					
3						
NonWhite	**.7505827**	**.1389083**	**5.40**	**0.000**	**.4715922**	**1.029573**
_cons	**-2.061594**	**.0753058**	**-27.38**	**0.000**	**-2.212842**	**-1.910346**
4						
NonWhite	**.3326638**	**.0869693**	**3.83**	**0.000**	**.1579904**	**.5073373**
_cons	**-.4445303**	**.0347732**	**-12.78**	**0.000**	**-.5143705**	**-.3746901**

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

Multiple-imputation estimates — Imputations = **5**
Survey: Multinomial logistic regression — Number of obs = **37,534**

Number of strata = **52** — Population size = **74,977,185**
Number of PSUs = **104** — Subpop. no. obs = **6,758**
Subpop. size = **22,872,439**
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**) = **2.87**
Within VCE type: **Linearized** — Prob > F = **0.0966**

work_st_2006	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
0	(base outcome)					
1						
NonWhite	**-.2479122**	**.1464259**	**-1.69**	**0.097**	**-.5420014**	**.046177**
_cons	**-1.884244**	**.0479278**	**-39.31**	**0.000**	**-1.980505**	**-1.787983**

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

Multiple-imputation estimates — Imputations = **5**
Survey: Multinomial logistic regression — Number of obs = **37,526**

Number of strata = **52** — Population size = **74,954,762**
Number of PSUs = **104** — Subpop. no. obs = **6,750**
Subpop. size = **22,850,016**
Average RVI = **0.0164**
Largest FMI = **0.0294**
Complete DF = **52**
DF adjustment: **Small sample** — DF: min = **48.35**
avg = **49.27**
max = **49.81**
Model F test: **Equal FMI** — F(**2**, **49.3**) = **4.08**
Within VCE type: **Linearized** — Prob > F = **0.0229**

smoking_2006	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1						
NonWhite	**.1757651**	**.0699631**	**2.51**	**0.015**	**.0351769**	**.3163533**
_cons	**-.1186604**	**.0327371**	**-3.62**	**0.001**	**-.1844211**	**-.0528997**
2	(base outcome)					
3						
NonWhite	**.2674527**	**.1318875**	**2.03**	**0.048**	**.0023243**	**.532581**
_cons	**-1.95517**	**.0631956**	**-30.94**	**0.000**	**-2.082115**	**-1.828226**

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

Multiple-imputation estimates		Imputations	= **5**
Survey: Multinomial logistic regression		Number of obs	= **37,534**
Number of strata = **52**		Population size	= **74,977,185**
Number of PSUs = **104**		Subpop. no. obs	= **6,758**
		Subpop. size	= **22,872,439**
		Average RVI	= **0.0004**
		Largest FMI	= **0.0028**
		Complete DF	= **52**
DF adjustment: **Small sample**		DF: min	= **50.04**
		avg	= **50.08**
		max	= **50.11**
Model F test: **Equal FMI**		F(**2**, **50.1**)	= **25.37**
Within VCE type: **Linearized**		Prob > F	= **0.0000**

physic_~2006	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1						
NonWhite	**.5329106**	**.0786868**	**6.77**	**0.000**	**.3748717**	**.6909495**
_cons	**-.7591787**	**.0427046**	**-17.78**	**0.000**	**-.8449492**	**-.6734081**
2						
NonWhite	**.4367458**	**.0910431**	**4.80**	**0.000**	**.2538886**	**.619603**
_cons	**-1.115562**	**.0448794**	**-24.86**	**0.000**	**-1.205703**	**-1.025421**
3	(base outcome)					

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

Multiple-imputation estimates		Imputations	= **5**
Survey: Multinomial logistic regression		Number of obs	= **37,534**
Number of strata = **52**		Population size	= **74,977,185**
Number of PSUs = **104**		Subpop. no. obs	= **6,758**
		Subpop. size	= **22,872,439**
		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**)	= **188.08**
Within VCE type: **Linearized**		Prob > F	= **0.0000**

srh_2006	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1	(base outcome)					
2						
NonWhite	**.974149**	**.0710316**	**13.71**	**0.000**	**.8314855**	**1.116812**
_cons	**-.8706822**	**.0377872**	**-23.04**	**0.000**	**-.9465758**	**-.7947885**

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

Multiple-imputation estimates		Imputations	= **5**
Survey: Multinomial logistic regression		Number of obs	= **37,534**
Number of strata = **52**		Population size	= **74,977,185**
Number of PSUs = **104**		Subpop. no. obs	= **6,758**
		Subpop. size	= **22,872,439**
		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**)	= **23.39**
Within VCE type: **Linearized**		Prob > F	= **0.0000**

bmibr_2006	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1	(base outcome)					
2						
NonWhite	**.3527001**	**.0818084**	**4.31**	**0.000**	**.1883919**	**.5170083**
_cons	**-.0792344**	**.0293931**	**-2.70**	**0.010**	**-.138269**	**-.0201998**
3						
NonWhite	**.6668827**	**.0978618**	**6.81**	**0.000**	**.4703322**	**.8634333**
_cons	**-.6642651**	**.0575355**	**-11.55**	**0.000**	**-.7798225**	**-.5487078**

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

Multiple-imputation estimates		Imputations	= **5**
Survey: Multinomial logistic regression		Number of obs	= **37,534**
Number of strata = **52**		Population size	= **74,977,185**
Number of PSUs = **104**		Subpop. no. obs	= **6,758**
		Subpop. size	= **22,872,439**
		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**)	= **5.30**
Within VCE type: **Linearized**		Prob > F	= **0.0081**

cardi~r_2006	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1						
NonWhite	**-.235464**	**.0790433**	**-2.98**	**0.004**	**-.3942186**	**-.0767094**
_cons	**-.905777**	**.0287474**	**-31.51**	**0.000**	**-.9635147**	**-.8480393**
2	(base outcome)					
3						
NonWhite	**.1040354**	**.0947048**	**1.10**	**0.277**	**-.0861744**	**.2942453**
_cons	**-1.704307**	**.0475105**	**-35.87**	**0.000**	**-1.799729**	**-1.608885**

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

Multiple-imputation estimates		Imputations	= **5**
Survey: Multinomial logistic regression		Number of obs	= **37,534**
Number of strata = **52**		Population size	= **74,977,185**
Number of PSUs = **104**		Subpop. no. obs	= **6,758**
		Subpop. size	= **22,872,439**
		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**)	= **20.08**
Within VCE type: **Linearized**		Prob > F	= **0.0000**

hurd_dem	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
0	(base outcome)					
1						
NonWhite	**.4276627**	**.0954398**	**4.48**	**0.000**	**.2359767**	**.6193488**
_cons	**-1.860033**	**.046869**	**-39.69**	**0.000**	**-1.954167**	**-1.765899**

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

Multiple-imputation estimates		Imputations	= **5**
Survey: Multinomial logistic regression		Number of obs	= **37,534**
Number of strata = **52**		Population size	= **74,977,185**
Number of PSUs = **104**		Subpop. no. obs	= **6,758**
		Subpop. size	= **22,872,439**
		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**)	= **43.18**
Within VCE type: **Linearized**		Prob > F	= **0.0000**

expert_dem	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
0	(base outcome)					
1						
NonWhite	**.5449427**	**.0829311**	**6.57**	**0.000**	**.3783798**	**.7115057**
_cons	**-1.830647**	**.0453113**	**-40.40**	**0.000**	**-1.921652**	**-1.739641**

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

Multiple-imputation estimates		Imputations	= **5**
Survey: Multinomial logistic regression		Number of obs	= **37,534**
Number of strata = **52**		Population size	= **74,977,185**
Number of PSUs = **104**		Subpop. no. obs	= **6,758**
		Subpop. size	= **22,872,439**
		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**)	= **71.93**
Within VCE type: **Linearized**		Prob > F	= **0.0000**

lasso_dem	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
0	(base outcome)					
1						
NonWhite	**.5927637**	**.0698895**	**8.48**	**0.000**	**.4523941**	**.7331332**
_cons	**-1.753372**	**.0455946**	**-38.46**	**0.000**	**-1.844947**	**-1.661798**

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

Multiple-imputation estimates		Imputations	= **5**
Survey: Multinomial logistic regression		Number of obs	= **37,294**
Number of strata = **52**		Population size	= **74,160,936**
Number of PSUs = **104**		Subpop. no. obs	= **6,518**
		Subpop. size	= **22,056,190**
		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(**3**, **50.1**)	= **47.92**
Within VCE type: **Linearized**		Prob > F	= **0.0000**

alcohol_2006	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1	(base outcome)					
2						
NonWhite	**-.5922363**	**.0999605**	**-5.92**	**0.000**	**-.7930022**	**-.3914705**
_cons	**-1.04622**	**.0499366**	**-20.95**	**0.000**	**-1.146515**	**-.9459249**
3						
NonWhite	**-.9247537**	**.1290637**	**-7.17**	**0.000**	**-1.183972**	**-.6655355**
_cons	**-1.310654**	**.0646952**	**-20.26**	**0.000**	**-1.440591**	**-1.180717**
4						
NonWhite	**-1.63598**	**.1627829**	**-10.05**	**0.000**	**-1.962921**	**-1.309038**
_cons	**-1.216115**	**.065241**	**-18.64**	**0.000**	**-1.347148**	**-1.085081**

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

```
135 .
136 .
137 . foreach x2 of varlist AGE2006 cesd_2006 poorsleep_2006  hurd_p expert_p  lasso_p {
  2.         mi estimate: svy, subpop(sample_final): reg `x2' SEX
  3. }
```

Multiple-imputation estimates — Imputations = **5**
Survey: Linear regression — Number of obs = **37,534**

Number of strata = **52** — Population size = **74,977,185**
Number of PSUs = **104** — Subpop. no. obs = **6,758**
Subpop. size = **22,872,439**
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**) = **34.15**
Within VCE type: **Linearized** — Prob > F = **0.0000**

AGE2006	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
SEX	**.8344925**	**.1428071**	**5.84**	**0.000**	**.5476714**	**1.121314**
_cons	**76.80815**	**.2487211**	**308.81**	**0.000**	**76.30861**	**77.3077**

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

Multiple-imputation estimates — Imputations = **5**
Survey: Linear regression — Number of obs = **37,184**

Number of strata = **52** — Population size = **73,878,337**
Number of PSUs = **104** — Subpop. no. obs = **6,408**
Subpop. size = **21,773,591**
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**) = **110.43**
Within VCE type: **Linearized** — Prob > F = **0.0000**

cesd_2006	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
SEX	.4977958	.0473706	10.51	0.000	.4026544	.5929372
_cons	.6834697	.0789694	8.65	0.000	.5248635	.8420759

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

Multiple-imputation estimates — Imputations = 5
Survey: Linear regression — Number of obs = 37,534

Number of strata = 52 — Population size = 74,977,185
Number of PSUs = 104 — Subpop. no. obs = 6,758
Subpop. size = 22,872,439
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) = 107.26
Within VCE type: Linearized — Prob > F = 0.0000

poorsleep_~6	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
SEX	.5487114	.0529805	10.36	0.000	.4423027	.6551201
_cons	1.913025	.0978336	19.55	0.000	1.716531	2.109519

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

Multiple-imputation estimates — Imputations = 5
Survey: Linear regression — Number of obs = 37,534

Number of strata = 52 — Population size = 74,977,185
Number of PSUs = 104 — Subpop. no. obs = 6,758
Subpop. size = 22,872,439
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) = 13.79
Within VCE type: Linearized — Prob > F = 0.0005

hurd_p	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
SEX	.0196055	.0052797	3.71	0.001	.0090016	.0302094
_cons	.0720153	.0092335	7.80	0.000	.0534702	.0905604

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

Multiple-imputation estimates — Imputations = 5
Survey: Linear regression — Number of obs = 37,534

```
Number of strata  =        52                 Population size   =  74,977,185
Number of PSUs    =       104                 Subpop. no. obs   =       6,758
                                              Subpop. size      =  22,872,439
                                              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)   =       18.65
Within VCE type:   Linearized                 Prob > F          =      0.0001
```

expert_p	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
SEX	.0305953	.0070837	4.32	0.000	.016368	.0448226
_cons	.0802639	.0116894	6.87	0.000	.0567863	.1037416

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

```
Multiple-imputation estimates                 Imputations       =           5
Survey: Linear regression                     Number of obs     =      37,534

Number of strata  =        52                 Population size   =  74,977,185
Number of PSUs    =       104                 Subpop. no. obs   =       6,758
                                              Subpop. size      =  22,872,439
                                              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)   =       25.30
Within VCE type:   Linearized                 Prob > F          =      0.0000
```

lasso_p	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
SEX	.0317965	.0063218	5.03	0.000	.0190994	.0444935
_cons	.082147	.0104074	7.89	0.000	.0612442	.1030499

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

```
138 .
139 .
140 . foreach x2 of varlist totwealth_2006 AGE2006 cesd_2006 poorsleep_2006  hurd_p expert_p  lasso_p {
  2.         mi estimate: svy, subpop(sample_final): reg `x2' NonWhite
  3. }

Multiple-imputation estimates                 Imputations       =           5
Survey: Linear regression                     Number of obs     =      37,534
```

```
Number of strata  =        52                 Population size   =  74,977,185
Number of PSUs    =       104                 Subpop. no. obs   =       6,758
                                              Subpop. size      =  22,872,439
                                              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)   =      399.42
Within VCE type:   Linearized                 Prob > F          =      0.0000
```

totweal~2006	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
NonWhite	-.3862452	.0193263	-19.99	0.000	-.4250611	-.3474293
_cons	1.668741	.0128779	129.58	0.000	1.642876	1.694606

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

```
Multiple-imputation estimates                 Imputations       =           5
Survey: Linear regression                     Number of obs     =      37,534

Number of strata  =        52                 Population size   =  74,977,185
Number of PSUs    =       104                 Subpop. no. obs   =       6,758
                                              Subpop. size      =  22,872,439
                                              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)   =       20.92
Within VCE type:   Linearized                 Prob > F          =      0.0000
```

AGE2006	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
NonWhite	-.9268754	.2026398	-4.57	0.000	-1.333868	-.5198833
_cons	78.25809	.1003802	779.62	0.000	78.05648	78.4597

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

```
Multiple-imputation estimates                 Imputations       =           5
Survey: Linear regression                     Number of obs     =      37,184

Number of strata  =        52                 Population size   =  73,878,337
Number of PSUs    =       104                 Subpop. no. obs   =       6,408
                                              Subpop. size      =  21,773,591
                                              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)   =       53.15
Within VCE type:   Linearized                 Prob > F          =      0.0000
```

cesd_2006	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
NonWhite	.5643081	.0774065	7.29	0.000	.408841	.7197752
_cons	1.404631	.0312576	44.94	0.000	1.341852	1.46741

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

Multiple-imputation estimates — Imputations = 5
Survey: Linear regression — Number of obs = 37,534

Number of strata = 52 — Population size = 74,977,185
Number of PSUs = 104 — Subpop. no. obs = 6,758
Subpop. size = 22,872,439
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) = 4.43
Within VCE type: Linearized — Prob > F = 0.0404

poorsleep_~6	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
NonWhite	-.1401599	.0666106	-2.10	0.040	-.2739441	-.0063757
_cons	2.803106	.0321819	87.10	0.000	2.738471	2.867742

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

Multiple-imputation estimates — Imputations = 5
Survey: Linear regression — Number of obs = 37,534

Number of strata = 52 — Population size = 74,977,185
Number of PSUs = 104 — Subpop. no. obs = 6,758
Subpop. size = 22,872,439
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) = 52.44
Within VCE type: Linearized — Prob > F = 0.0000

hurd_p	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
NonWhite	.0719037	.0099297	7.24	0.000	.0519604	.091847
_cons	.0934427	.0030907	30.23	0.000	.0872352	.0996501

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

Multiple-imputation estimates — Imputations = 5
Survey: Linear regression — Number of obs = 37,534

```
Number of strata  =        52                 Population size   =  74,977,185
Number of PSUs    =       104                 Subpop. no. obs   =       6,758
                                              Subpop. size      =  22,872,439
                                              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)   =       74.33
Within VCE type:   Linearized                 Prob > F          =      0.0000
```

expert_p	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
NonWhite	.0835079	.0096858	8.62	0.000	.0640544	.1029613
_cons	.1175741	.0036409	32.29	0.000	.1102615	.1248868

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

```
Multiple-imputation estimates                 Imputations       =           5
Survey: Linear regression                     Number of obs     =      37,534

Number of strata  =        52                 Population size   =  74,977,185
Number of PSUs    =       104                 Subpop. no. obs   =       6,758
                                              Subpop. size      =  22,872,439
                                              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)   =       44.62
Within VCE type:   Linearized                 Prob > F          =      0.0000
```

lasso_p	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
NonWhite	.062676	.0093824	6.68	0.000	.0438318	.0815201
_cons	.1241744	.0035234	35.24	0.000	.1170979	.131251

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

```
141 .
142 .
143 . save, replace
    (file C:\Users\baydounm\AppData\Local\Temp\ST_6434_000002.tmp not found)
    file C:\Users\baydounm\AppData\Local\Temp\ST_6434_000002.tmp saved as .dta format

144 .
145 .
146 . capture log close
```