---

name: **<unnamed>**
log: **E:\16GBBACKUPUSB\BACKUP_USB_SEPTEMBER2014\May Baydoun_folder\HANDLS_PAPER64_HCYDEPANXIETY_LONG\OUTPU**
log type: **smcl**
opened on: **21 Jun 2024, 09:15:26**

```
. 
. 
. ////////////////////////TABLE 1: STUDY CHARACTERISTICS OVERALL AND BY W1 HCys LOAD TERTILE//////////////////
> 
. 
. use finaldata_imputed_FINAL,clear

. 
. 
. capture drop CESDcut16

. mi passive: gen CESDcut16=.
m=0:
(12,079 missing values generated)
m=1:
(12,079 missing values generated)
m=2:
(12,079 missing values generated)
m=3:
(12,079 missing values generated)
m=4:
(12,079 missing values generated)
m=5:
(12,079 missing values generated)

. mi passive: replace CESDcut16=1 if CES>=16 & CES~=.
m=0:
(2,817 real changes made)
m=1:
(2,817 real changes made)
m=2:
(2,817 real changes made)
m=3:
(2,817 real changes made)
m=4:
(2,817 real changes made)
m=5:
(2,817 real changes made)

. mi passive: replace CESDcut16=0 if CESDcut16~=1 & CES~=.
m=0:
(4,180 real changes made)
m=1:
(4,180 real changes made)
m=2:
(4,180 real changes made)
m=3:
(4,180 real changes made)
m=4:
(4,180 real changes made)
m=5:
(4,180 real changes made)
```

```
12 .
13 . mi estimate: prop CESDcut16 if sample4part==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =      4,015
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       4014
DF adjustment:   Small sample     DF:     min     =   4,012.00
                                          avg     =   4,012.00
Within VCE type:     Analytic             max     =   4,012.00
```

	Proportion	Std. err.	Normal [95% conf.	interval]
CESDcut16				
0	.6400996	.0075748	.6252488	.6549505
1	.3599004	.0075748	.3450495	.3747512

```
14 .
15 .
16 . save, replace
   (file C:\Users\baydounm\AppData\Local\Temp\ST_55ec_000002.tmp not found)
   file C:\Users\baydounm\AppData\Local\Temp\ST_55ec_000002.tmp saved as .dta format

17 .
18 . *******PRELIMINARY ANALYSIS*****************
19 .
20 . tab w1ANXIETY_ORD if sample4part==1 & _mi_m==0
```

w1ANXIETY_ORD	Freq.	Percent	Cum.
0	1,289	38.58	38.58
1	436	13.05	51.63
2	264	7.90	59.53
3	212	6.35	65.88
4	190	5.69	71.57
5	210	6.29	77.85
6	159	4.76	82.61
7	145	4.34	86.95
8	146	4.37	91.32
9	171	5.12	96.44
10	119	3.56	100.00
Total	3,341	100.00	

```
21 .
22 . capture drop w1ANXIETYbr
```

```
23 . xtile w1ANXIETYbr=w1ANXIETY_ORD if sample4part==1,nq(2)

24 .
25 . tab w1ANXIETYbr
```

2 quantiles of w1ANXIETY_ORD	Freq.	Percent	Cum.
1	**10,350**	**51.63**	**51.63**
2	**9,696**	**48.37**	**100.00**
Total	**20,046**	**100.00**	

```
26 . tab w1ANXIETYbr if HNDwave==1 & sample4part==1 & _mi_m==0
```

2 quantiles of w1ANXIETY_ORD	Freq.	Percent	Cum.
1	**610**	**51.65**	**51.65**
2	**571**	**48.35**	**100.00**
Total	**1,181**	**100.00**	

```
27 .
28 . tab w1AnxietyDisorder if HNDwave==1 & sample4part==1 & _mi_m==0
```

w1AnxietyDisorder	Freq.	Percent	Cum.
No	**1,201**	**89.23**	**89.23**
Yes	**145**	**10.77**	**100.00**
Total	**1,346**	**100.00**	

```
29 .
30 . tab w1AnxietyDisorder w1ANXIETYbr if HNDwave==1 & sample4part==1 & _mi_m==0, row col chi
```

Key
frequency *row percentage* *column percentage*

w1AnxietyDisorder	2 quantiles of w1ANXIETY_ORD: 1	2	Total
No	**532**	**431**	**963**
	55.24	**44.76**	**100.00**
	95.86	**82.25**	**89.25**
Yes	**23**	**93**	**116**
	19.83	**80.17**	**100.00**
	4.14	**17.75**	**10.75**
Total	**555**	**524**	**1,079**
	51.44	**48.56**	**100.00**

	100.00	**100.00**	**100.00**

Pearson chi2(**1**) = **51.9866** Pr = **0.000**

```
31 .
32 . capture drop zR_traj_ProbG2ANXIETY

33 . egen zR_traj_ProbG2ANXIETY=std(R_traj_ProbG2ANXIETY)
   (13,956 missing values generated)

34 . su R_traj_ProbG2ANXIETY
```

Variable	Obs	Mean	Std. dev.	Min	Max
R_t~2ANXIETY	**58,518**	**.4647508**	**.4676884**	**.0000323**	**1**

```
35 .
36 .
37 .
38 . capture drop w1w3HCys_change

39 . gen w1w3HCys_change=(w3HCys-w1HCys)/(w3Age-w1Age)
   (40,620 missing values generated)

40 .
41 . capture drop zw1w3HCys_change

42 . mi passive: egen zw1w3HCys_change=std(w1w3HCys_change) if sample4obs==1
   m=0:
   (8,152 missing values generated)
   file C:\Users\baydounm\AppData\Local\Temp\ST_55ec_000002.tmp already exists
   r(602);

   end of do-file

   r(602);

43 . do "C:\Users\baydounm\AppData\Local\Temp\STD55ec_000000.tmp"

44 . mi passive: egen zw1w3HCys_change=std(w1w3HCys_change) if sample4obs==1
   m=0:
   (8,152 missing values generated)
   m=1:
   (8,152 missing values generated)
   m=2:
   (8,152 missing values generated)
   m=3:
   (8,152 missing values generated)
   m=4:
   (8,152 missing values generated)
   m=5:
   (8,152 missing values generated)
```

```
45 .
46 .
47 . capture drop Lnodds_highANXIETY

48 . gen Lnodds_highANXIETY=ln(R_traj_ProbG2ANXIETY/(1-R_traj_ProbG2ANXIETY))
   (20,280 missing values generated)

49 .
50 .
51 . su w1w3HCys_change if sample4obs==1 & HNDwave==1 & _mi_m==0, det

                        w1w3HCys_change
-------------------------------------------------------------
      Percentiles      Smallest
 1%    -1.745455      -16.27805
 5%    -.6255814      -8.709524
10%          -.4      -6.953571       Obs               1,382
25%    -.1105263      -4.931707       Sum of wgt.       1,382

50%         .156                      Mean           .2514102
                       Largest       Std. dev.      1.664265
75%     .4653061       10.33654
90%        .7875       13.15636       Variance       2.769777
95%     1.077586       31.99811       Skewness       12.62292
99%         3.23       36.79615       Kurtosis         277.66

52 . su w1w3w4HCysTRAJ if sample4obs==1 & HNDwave==1 & _mi_m==0, det

                        w1w3w4HCysTRAJ
-------------------------------------------------------------
      Percentiles      Smallest
 1%     .0000168       7.15e-06
 5%     .0000676       7.80e-06
10%     .0002518       8.32e-06       Obs               1,457
25%     .0016011       9.84e-06       Sum of wgt.       1,457

50%     .0073214                      Mean           .1190203
                       Largest       Std. dev.      .2789834
75%     .0317507             1
90%     .5914975             1       Variance       .0778317
95%      .993731             1       Skewness       2.500619
99%            1             1       Kurtosis       7.667722

53 . bysort w1HCystert: su w1HCys if sample4obs==1 & HNDwave==1 & _mi_m==0, det

-------------------------------------------------------------------------------
-> w1HCystert = 1

                           w1HCys
-------------------------------------------------------------
      Percentiles      Smallest
 1%         3.68           2.88
 5%         4.73           3.61
10%         5.18           3.63       Obs                 485
25%         5.83           3.68       Sum of wgt.         485

50%         6.43                      Mean           6.287897
                       Largest       Std. dev.      .7986795
75%         6.92           7.35
90%         7.19           7.36       Variance        .637889
95%         7.26           7.37       Skewness       -.955659
99%         7.35           7.37       Kurtosis       3.839676
```

-> w1HCystert = 2

w1HCys

Percentiles		Smallest		
1%	7.39	7.38		
5%	7.48	7.38		
10%	7.59	7.38	Obs	489
25%	7.9	7.39	Sum of wgt.	489
50%	8.39		Mean	8.423252
		Largest	Std. dev.	.6127069
75%	8.95	9.52		
90%	9.31	9.52	Variance	.3754097
95%	9.42	9.52	Skewness	.0939394
99%	9.51	9.52	Kurtosis	1.841086

-> w1HCystert = 3

w1HCys

Percentiles		Smallest		
1%	9.57	9.53		
5%	9.67	9.54		
10%	9.77	9.54	Obs	486
25%	10.25	9.56	Sum of wgt.	486
50%	11.23		Mean	12.81728
		Largest	Std. dev.	7.664707
75%	12.72	56.7		
90%	15.82	65.19	Variance	58.74773
95%	19.79	90.8	Skewness	8.400445
99%	49.13	112.59	Kurtosis	90.69033

-> w1HCystert = .

w1HCys

no observations

54 . bysort w1HCystert: su Lnw1HCys if sample4obs==1 & HNDwave==1 & _mi_m==0, det

-> w1HCystert = 1

Lnw1HCys

Percentiles		Smallest		
1%	1.302913	1.05779		
5%	1.553925	1.283708		
10%	1.644805	1.289233	Obs	485
25%	1.763017	1.302913	Sum of wgt.	485

50%	**1.860975**		Mean	**1.829577**
		Largest	Std. dev.	**.1391454**
75%	**1.934416**	**1.9947**		
90%	**1.972691**	**1.99606**	Variance	**.0193615**
95%	**1.98238**	**1.997418**	Skewness	**-1.466951**
99%	**1.9947**	**1.997418**	Kurtosis	**6.13651**

-> w1HCystert = 2

Lnw1HCys

	Percentiles	Smallest		
1%	**2.000128**	**1.998774**		
5%	**2.012233**	**1.998774**		
10%	**2.026832**	**1.998774**	Obs	**489**
25%	**2.066863**	**2.000128**	Sum of wgt.	**489**
50%	**2.127041**		Mean	**2.128355**
		Largest	Std. dev.	**.0727667**
75%	**2.191653**	**2.253395**		
90%	**2.231089**	**2.253395**	Variance	**.005295**
95%	**2.242835**	**2.253395**	Skewness	**.002812**
99%	**2.252344**	**2.253395**	Kurtosis	**1.839519**

-> w1HCystert = 3

Lnw1HCys

	Percentiles	Smallest		
1%	**2.258633**	**2.254445**		
5%	**2.269028**	**2.255493**		
10%	**2.279316**	**2.255493**	Obs	**486**
25%	**2.327278**	**2.257588**	Sum of wgt.	**486**
50%	**2.418589**		Mean	**2.489648**
		Largest	Std. dev.	**.2827109**
75%	**2.543175**	**4.037774**		
90%	**2.761275**	**4.177306**	Variance	**.0799255**
95%	**2.985177**	**4.508659**	Skewness	**3.728283**
99%	**3.89447**	**4.723753**	Kurtosis	**22.61876**

-> w1HCystert = .

Lnw1HCys

no observations

```
55 . bysort w1ANXIETYbr: su w1ANXIETY_ORD if sample4obs==1 & HNDwave==1 & _mi_m==0, det
```

-> w1ANXIETYbr = 1

w1ANXIETY_ORD

	Percentiles	Smallest		
1%	0	0		
5%	0	0		
10%	0	0	Obs	610
25%	0	0	Sum of wgt.	610
50%	0		Mean	.2508197
		Largest	Std. dev.	.4338407
75%	1	1		
90%	1	1	Variance	.1882177
95%	1	1	Skewness	1.149661
99%	1	1	Kurtosis	2.32172

-> w1ANXIETYbr = 2

w1ANXIETY_ORD

	Percentiles	Smallest		
1%	2	2		
5%	2	2		
10%	2	2	Obs	571
25%	3	2	Sum of wgt.	571
50%	5		Mean	5.476357
		Largest	Std. dev.	2.588921
75%	8	10		
90%	9	10	Variance	6.70251
95%	10	10	Skewness	.2447458
99%	10	10	Kurtosis	1.809846

-> w1ANXIETYbr = .

w1ANXIETY_ORD

no observations

```
56 . bysort w1ANXIETYbr: su w1w4ANXIETYTRAJ if sample4obs==1 & HNDwave==1 & _mi_m==0, det
```

-> w1ANXIETYbr = 1

w1w4ANXIETYTRAJ

	Percentiles	Smallest		
1%	.0000358	.000033		
5%	.0000431	.0000333		
10%	.0000521	.000034	Obs	610
25%	.0000926	.000034	Sum of wgt.	610

50%	.0008526		Mean	.1064699
		Largest	Std. dev.	.2774526
75%	.0102245	.9999998		
90%	.5476592	.9999999	Variance	.0769799
95%	.9899545	1	Skewness	2.625772
99%	.999998	1	Kurtosis	8.210591

-> w1ANXIETYbr = 2

w1w4ANXIETYTRAJ

	Percentiles	Smallest		
1%	.0025802	.0014823		
5%	.0164517	.0016023		
10%	.1248035	.0016771	Obs	571
25%	.8713382	.0018231	Sum of wgt.	571
50%	.999774		Mean	.816692
		Largest	Std. dev.	.3373462
75%	1	1		
90%	1	1	Variance	.1138025
95%	1	1	Skewness	-1.604597
99%	1	1	Kurtosis	3.840119

-> w1ANXIETYbr = .

w1w4ANXIETYTRAJ

	Percentiles	Smallest		
1%	.0058442	.0055233		
5%	.0063654	.0055329		
10%	.0069909	.0058442	Obs	202
25%	.0087164	.0059591	Sum of wgt.	202
50%	.0681027		Mean	.3790371
		Largest	Std. dev.	.4481791
75%	.9931216	1		
90%	.9999996	1	Variance	.2008645
95%	.9999999	1	Skewness	.5521184
99%	1	1	Kurtosis	1.393617

57 . bysort w1AnxietyDisorder: su w1ANXIETY_ORD if sample4obs==1 & HNDwave==1 & _mi_m==0, det

---

-> w1AnxietyDisorder = No

w1ANXIETY_ORD

	Percentiles	Smallest		
1%	0	0		
5%	0	0		
10%	0	0	Obs	963
25%	0	0	Sum of wgt.	963

50%	1		Mean	2.433022
		Largest	Std. dev.	2.987227
75%	4	10		
90%	8	10	Variance	8.923524
95%	9	10	Skewness	1.086411
99%	10	10	Kurtosis	2.972972

-> w1AnxietyDisorder = Yes

w1ANXIETY_ORD

	Percentiles	Smallest		
1%	0	0		
5%	0	0		
10%	0	0	Obs	116
25%	3	0	Sum of wgt.	116
50%	6		Mean	5.715517
		Largest	Std. dev.	3.340935
75%	9	10		
90%	10	10	Variance	11.16184
95%	10	10	Skewness	-.4264306
99%	10	10	Kurtosis	1.862083

-> w1AnxietyDisorder = .

w1ANXIETY_ORD

	Percentiles	Smallest		
1%	0	0		
5%	0	0		
10%	0	0	Obs	102
25%	0	0	Sum of wgt.	102
50%	1		Mean	2.686275
		Largest	Std. dev.	3.152809
75%	5	9		
90%	8	10	Variance	9.940206
95%	9	10	Skewness	.8985033
99%	10	10	Kurtosis	2.418964

58 . bysort w1AnxietyDisorder: su w1w4ANXIETYTRAJ if sample4obs==1 & HNDwave==1 & _mi_m==0, det

---

-> w1AnxietyDisorder = No

w1w4ANXIETYTRAJ

	Percentiles	Smallest		
1%	.0000389	.000033		
5%	.0000524	.0000333		
10%	.0000771	.000034	Obs	1,136
25%	.0010895	.000034	Sum of wgt.	1,136

50%	.0571559		Mean	.4050921
		Largest	Std. dev.	.4612891
75%	.9983136	1		
90%	.9999999	1	Variance	.2127876
95%	1	1	Skewness	.4013223
99%	1	1	Kurtosis	1.236431

-> w1AnxietyDisorder = Yes

w1w4ANXIETYTRAJ

	Percentiles	Smallest		
1%	.0001135	.0000737		
5%	.000322	.0001135		
10%	.0092976	.0001141	Obs	136
25%	.4175791	.0001396	Sum of wgt.	136
50%	.9999957		Mean	.7467107
		Largest	Std. dev.	.4047026
75%	1	1		
90%	1	1	Variance	.1637842
95%	1	1	Skewness	-1.09131
99%	1	1	Kurtosis	2.29343

-> w1AnxietyDisorder = .

w1w4ANXIETYTRAJ

	Percentiles	Smallest		
1%	.0000393	.0000365		
5%	.0000553	.0000393		
10%	.0001243	.0000423	Obs	111
25%	.0058442	.0000484	Sum of wgt.	111
50%	.0529824		Mean	.415369
		Largest	Std. dev.	.4659635
75%	.9984336	1		
90%	.9999999	1	Variance	.217122
95%	1	1	Skewness	.3376981
99%	1	1	Kurtosis	1.177508

```
59 . bysort w1AnxietyDisorder: su Lnodds_highANXIETY if sample4obs==1 & HNDwave==1 & _mi_m==0, det
```

-> w1AnxietyDisorder = No

Lnodds_highANXIETY

	Percentiles	Smallest		
1%	-10.18262	-10.32014		
5%	-9.891422	-10.31066		
10%	-9.53848	-10.29044	Obs	1,034
25%	-7.502555	-10.28898	Sum of wgt.	1,034

50%	-4.400213		Mean	-1.543503
		Largest	Std. dev.	7.323061
75%	3.132231	16.63553		
90%	10.27247	16.63553	Variance	53.62722
95%	13.10917	16.63553	Skewness	.8126672
99%	16.63553	16.63553	Kurtosis	2.645099

-> w1AnxietyDisorder = Yes

Lnodds_highANXIETY

	Percentiles	Smallest		
1%	-9.515824	-9.515824		
5%	-8.876248	-9.083841		
10%	-5.028718	-9.078617	Obs	88
25%	-2.457667	-8.876341	Sum of wgt.	88
50%	2.698743		Mean	4.090484
		Largest	Std. dev.	8.09192
75%	12.07118	16.63553		
90%	15.53692	16.63553	Variance	65.47916
95%	16.63553	16.63553	Skewness	.1018841
99%	16.63553	16.63553	Kurtosis	1.68797

-> w1AnxietyDisorder = .

Lnodds_highANXIETY

	Percentiles	Smallest		
1%	-10.14317	-10.21768		
5%	-9.801928	-10.14317		
10%	-9.14812	-10.07006	Obs	102
25%	-5.24768	-9.936862	Sum of wgt.	102
50%	-3.333839		Mean	-1.122589
		Largest	Std. dev.	7.189252
75%	3.07915	15.94238		
90%	10.23027	15.94238	Variance	51.68534
95%	12.7037	16.63553	Skewness	.8130536
99%	16.63553	16.63553	Kurtosis	2.695621

```
60 .
61 . su w1ANXIETY_ORD if sample4obs==1 & HNDwave==1 & _mi_m==0, det
```

w1ANXIETY_ORD

	Percentiles	Smallest		
1%	0	0		
5%	0	0		
10%	0	0	Obs	1,181
25%	0	0	Sum of wgt.	1,181
50%	1		Mean	2.777307
		Largest	Std. dev.	3.187427
75%	5	10		
90%	8	10	Variance	10.15969
95%	9	10	Skewness	.8883441
99%	10	10	Kurtosis	2.451871

```
62 . su w1w4ANXIETYTRAJ if sample4obs==1 & HNDwave==1 & _mi_m==0, det
```

w1w4ANXIETYTRAJ

Percentiles		Smallest		
1%	.0000393	.000033		
5%	.0000564	.0000333		
10%	.0000873	.000034	Obs	1,383
25%	.0021244	.000034	Sum of wgt.	1,383
50%	.1097111		Mean	.4395107
		Largest	Std. dev.	.4672744
75%	.9997519	1		
90%	1	1	Variance	.2183453
95%	1	1	Skewness	.2575893
99%	1	1	Kurtosis	1.136785

```
63 . tab w1AnxietyDisorder if sample4obs==1 & HNDwave==1 & _mi_m==0
```

w1AnxietyDisorder	Freq.	Percent	Cum.
No	1,201	89.23	89.23
Yes	145	10.77	100.00
Total	1,346	100.00	

```
64 . tab w1ANXIETYbr if sample4obs==1 & HNDwave==1 & _mi_m==0
```

2 quantiles of w1ANXIETY_ORD	Freq.	Percent	Cum.
1	610	51.65	51.65
2	571	48.35	100.00
Total	1,181	100.00	

```
65 . su Lnodds_highANXIETY if sample4obs==1 & HNDwave==1 & _mi_m==0
```

Variable	Obs	Mean	Std. dev.	Min	Max
Lnodds_hig~Y	1,224	-1.103369	7.505139	-10.32014	16.63553

```
66 .
67 .
68 .
69 . save "finaldata_imputed_FINAL.dta", replace
file finaldata_imputed_FINAL.dta saved
```

```
70 .
71 .
72 .
73 .
74 .
75 . *****MAIN  TABLE ****
76 . mi estimate: mean w1HCys if sample4part==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,460
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1459
DF adjustment:   Small sample     DF:     min     =   1,457.00
                                          avg     =   1,457.00
Within VCE type:     Analytic             max     =   1,457.00

------------------------------------------------------------------------------
             |       Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
      w1HCys |   9.176575    .136606       8.90861    9.444541
------------------------------------------------------------------------------

77 . mi estimate: mean Lnw1HCys if sample4part==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,460
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1459
DF adjustment:   Small sample     DF:     min     =   1,457.00
                                          avg     =   1,457.00
Within VCE type:     Analytic             max     =   1,457.00

------------------------------------------------------------------------------
             |       Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
    Lnw1HCys |   2.149369   .0085799      2.132539      2.1662
------------------------------------------------------------------------------

78 . mi estimate: mean w1w3w4HCysTRAJ if sample4part==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,457
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1456
DF adjustment:   Small sample     DF:     min     =   1,454.00
                                          avg     =   1,454.00
Within VCE type:     Analytic             max     =   1,454.00

------------------------------------------------------------------------------
             |       Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
w1w3w4HCysTRAJ |   .1190203   .0073088      .1046833    .1333573
------------------------------------------------------------------------------
```

```
79 . mi estimate: mean w1w3HCys_change if sample4part==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,382
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1381
DF adjustment:   Small sample     DF:     min     =   1,379.00
                                          avg     =   1,379.00
Within VCE type:     Analytic             max     =   1,379.00

------------------------------------------------------------------------------
             |       Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
w1w3HCys_cha~e |   .2514102   .0447681      .1635893    .3392311
------------------------------------------------------------------------------

80 .
81 . mi estimate: prop Sex  if sample4part==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =      1,460
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1459
DF adjustment:   Small sample     DF:     min     =   1,457.00
                                          avg     =   1,457.00
Within VCE type:     Analytic             max     =   1,457.00

------------------------------------------------------------------------------
             |                                                Normal
             | Proportion   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
         Sex |
       Women |   .5760274   .0129334      .5506572    .6013975
         Men |   .4239726   .0129334      .3986025    .4493428
------------------------------------------------------------------------------

82 . mi estimate: mean w1Age  if sample4part==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,460
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1459
DF adjustment:   Small sample     DF:     min     =   1,457.00
                                          avg     =   1,457.00
Within VCE type:     Analytic             max     =   1,457.00

------------------------------------------------------------------------------
             |       Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
       w1Age |   47.92253   .2398758        47.452    48.39307
------------------------------------------------------------------------------
```

```
83 . mi estimate: prop Race  if sample4part==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =      1,460
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1459
DF adjustment:   Small sample     DF:     min     =   1,457.00
                                          avg     =   1,457.00
Within VCE type:     Analytic             max     =   1,457.00
```

	Proportion	Std. err.	Normal [95% conf.	interval]
Race				
White	.4315068	.0129622	.4060802	.4569335
AfrAm	.5684932	.0129622	.5430665	.5939198

```
84 . mi estimate: prop PovStat  if sample4part==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =      1,460
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1459
DF adjustment:   Small sample     DF:     min     =   1,457.00
                                          avg     =   1,457.00
Within VCE type:     Analytic             max     =   1,457.00
```

	Proportion	Std. err.	Normal [95% conf.	interval]
PovStat				
Above	.6308219	.0126298	.6060475	.6555964
Below	.3691781	.0126298	.3444036	.3939525

```
85 . mi estimate: prop w1edubr  if sample4part==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =      1,460
                                  Average RVI     =     0.0094
                                  Largest FMI     =     0.0182
                                  Complete DF     =       1459
DF adjustment:   Small sample     DF:     min     =   1,281.75
                                          avg     =   1,355.53
Within VCE type:     Analytic             max     =   1,409.85
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1edubr				
1	.0620548	.0063716	.0495549	.0745547
2	.5664384	.0130237	.5408905	.5919862
3	.3715068	.0127193	.3465555	.3964582

```
86 . mi estimate: prop w1currdrugs if sample4part==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =      1,460
                                  Average RVI     =     0.1803
                                  Largest FMI     =     0.1626
                                  Complete DF     =       1459
DF adjustment:   Small sample     DF:     min     =     150.53
                                          avg     =     150.53
Within VCE type:     Analytic             max     =     150.53
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1currdrugs				
0	.8176712	.0109779	.7959806	.8393618
1	.1823288	.0109779	.1606382	.2040194

```
87 . mi estimate: prop w1smoke if sample4part==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =      1,460
                                  Average RVI     =     0.0224
                                  Largest FMI     =     0.0222
                                  Complete DF     =       1459
DF adjustment:   Small sample     DF:     min     =   1,216.82
                                          avg     =   1,216.82
Within VCE type:     Analytic             max     =   1,216.82
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1smoke				
0	.5652055	.0131183	.5394684	.5909426
1	.4347945	.0131183	.4090574	.4605316

```
88 . mi estimate: mean w1BMI if sample4part==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,460
                                  Average RVI     =     0.0003
                                  Largest FMI     =     0.0003
                                  Complete DF     =       1459
DF adjustment:   Small sample     DF:     min     =   1,456.52
                                          avg     =   1,456.52
Within VCE type:     Analytic             max     =   1,456.52
```

	Mean	Std. err.	[95% conf.	interval]
w1BMI	29.89112	.1949441	29.50872	30.27352

```
89 . mi estimate: prop w1SRH if sample4part==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =      1,460
                                  Average RVI     =     0.0011
                                  Largest FMI     =     0.0015
                                  Complete DF     =       1459
DF adjustment:   Small sample     DF:     min     =   1,453.68
                                          avg     =   1,454.79
Within VCE type:     Analytic             max     =   1,455.76
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1SRH				
1	.209863	.0106651	.1889424	.2307837
2	.3913699	.0127796	.3663014	.4164383
3	.3987671	.012819	.3736215	.4239128

```
90 . mi estimate: mean w1hei2010_total_score if sample4part==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,460
                                  Average RVI     =     0.1641
                                  Largest FMI     =     0.1496
                                  Complete DF     =       1459
DF adjustment:   Small sample     DF:     min     =     173.37
                                          avg     =     173.37
Within VCE type:     Analytic             max     =     173.37
```

	Mean	Std. err.	[95% conf.	interval]
w1hei2010_total_score	43.11454	.3302665	42.46268	43.7664

```
91 . mi estimate: prop w1dxHTN if sample4part==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =      1,460
                                  Average RVI     =     0.0435
                                  Largest FMI     =     0.0426
                                  Complete DF     =       1459
DF adjustment:   Small sample     DF:     min     =     869.47
                                          avg     =     869.47
Within VCE type:     Analytic             max     =     869.47
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1dxHTN				
No	.5994521	.0130998	.5737411	.625163
Yes	.4005479	.0130998	.374837	.4262589

```
92 . mi estimate: prop w1dxDiabetes if sample4part==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =      1,460
                                  Average RVI     =     0.0335
                                  Largest FMI     =     0.0579
                                  Complete DF     =       1459
DF adjustment:   Small sample     DF:     min     =     657.66
                                          avg     =   1,089.37
Within VCE type:     Analytic             max     =   1,349.11
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1dxDiabetes				
NoDx	.6806849	.0123206	.6565137	.7048561
preDiabetes	.179589	.010341	.1592837	.1998944
Diabetes	.139726	.0091354	.1218048	.1576472

```
93 . mi estimate: prop w1CVhighChol  if sample4part==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =      1,460
                                  Average RVI     =     0.0340
                                  Largest FMI     =     0.0334
                                  Complete DF     =       1459
DF adjustment:   Small sample     DF:     min     =   1,021.16
                                          avg     =   1,021.16
Within VCE type:     Analytic             max     =   1,021.16
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1CVhighChol				
No	.7616438	.0113386	.7393942	.7838935
Yes	.2383562	.0113386	.2161065	.2606058

```
94 . mi estimate: prop w1cvdbr  if sample4part==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =      1,460
                                  Average RVI     =     0.3058
                                  Largest FMI     =     0.2546
                                  Complete DF     =       1459
DF adjustment:   Small sample     DF:     min     =      68.44
                                          avg     =      68.44
Within VCE type:     Analytic             max     =      68.44
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1cvdbr				
0	.8554795	.010515	.8344996	.8764593
1	.1445205	.010515	.1235407	.1655004

```
95 .
96 .
97 . mi estimate: mean CES if sample4part==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,445
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1444
DF adjustment:   Small sample     DF:     min     =   1,442.00
                                          avg     =   1,442.00
Within VCE type:     Analytic             max     =   1,442.00

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
         CES |      14.009   .2938918       13.4325     14.5855
------------------------------------------------------------------------------

98 . mi estimate: mean CES_DA if sample4part==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,449
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1448
DF adjustment:   Small sample     DF:     min     =   1,446.00
                                          avg     =   1,446.00
Within VCE type:     Analytic             max     =   1,446.00

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
      CES_DA |   4.340925   .1273831      4.091049      4.5908
------------------------------------------------------------------------------

99 . mi estimate: mean CES_IP if sample4part==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,449
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1448
DF adjustment:   Small sample     DF:     min     =   1,446.00
                                          avg     =   1,446.00
Within VCE type:     Analytic             max     =   1,446.00

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
      CES_IP |    .905452   .0335526      .8396351     .971269
------------------------------------------------------------------------------
```

```
100 . mi estimate: mean CES_SC if sample4part==1 & HNDwave==1

    Multiple-imputation estimates     Imputations     =          5
    Mean estimation                   Number of obs   =      1,449
                                      Average RVI     =     0.0000
                                      Largest FMI     =     0.0000
                                      Complete DF     =       1448
    DF adjustment:   Small sample     DF:     min     =   1,446.00
                                              avg     =   1,446.00
    Within VCE type:     Analytic             max     =   1,446.00

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
      CES_SC |   6.42029   .1162756      6.192203    6.648377
------------------------------------------------------------------------------

101 . mi estimate: mean CES_WB if sample4part==1 & HNDwave==1

    Multiple-imputation estimates     Imputations     =          5
    Mean estimation                   Number of obs   =      1,449
                                      Average RVI     =     0.0000
                                      Largest FMI     =     0.0000
                                      Complete DF     =       1448
    DF adjustment:   Small sample     DF:     min     =   1,446.00
                                              avg     =   1,446.00
    Within VCE type:     Analytic             max     =   1,446.00

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
      CES_WB |   9.663216   .0688214      9.528216    9.798216
------------------------------------------------------------------------------

102 . mi estimate: prop CESDcut16 if sample4part==1 & HNDwave==1

    Multiple-imputation estimates     Imputations     =          5
    Proportion estimation             Number of obs   =      1,445
                                      Average RVI     =     0.0000
                                      Largest FMI     =     0.0000
                                      Complete DF     =       1444
    DF adjustment:   Small sample     DF:     min     =   1,442.00
                                              avg     =   1,442.00
    Within VCE type:     Analytic             max     =   1,442.00

------------------------------------------------------------------------------
             |                                                Normal
             | Proportion   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
   CESDcut16 |
           0 |      .63391   .0126728      .6090509    .6587692
           1 |      .36609   .0126728      .3412308    .3909491
------------------------------------------------------------------------------
```

```
103 .
104 . mi estimate: mean w1ANXIETY_ORD if sample4part==1 & HNDwave==1

    Multiple-imputation estimates     Imputations     =          5
    Mean estimation                   Number of obs   =      1,181
                                      Average RVI     =     0.0000
                                      Largest FMI     =     0.0000
                                      Complete DF     =       1180
    DF adjustment:   Small sample     DF:     min     =   1,178.01
                                              avg     =   1,178.01
    Within VCE type:     Analytic             max     =   1,178.01

------------------------------------------------------------------------------
             |       Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
w1ANXIETY_ORD |   2.777307   .0927503      2.595333    2.959282
------------------------------------------------------------------------------

105 . mi estimate: mean zR_traj_ProbG2ANXIETY if sample4part==1 & HNDwave==1

    Multiple-imputation estimates     Imputations     =          5
    Mean estimation                   Number of obs   =      1,383
                                      Average RVI     =     0.0000
                                      Largest FMI     =     0.0000
                                      Complete DF     =       1382
    DF adjustment:   Small sample     DF:     min     =   1,380.00
                                              avg     =   1,380.00
    Within VCE type:     Analytic             max     =   1,380.00

------------------------------------------------------------------------------
             |       Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
zR_traj_ProbG2ANXIETY |  -.0539678   .0268661     -.1066706    -.001265
------------------------------------------------------------------------------

106 . mi estimate: mean R_traj_ProbG2ANXIETY if sample4part==1 & HNDwave==1

    Multiple-imputation estimates     Imputations     =          5
    Mean estimation                   Number of obs   =      1,383
                                      Average RVI     =     0.0000
                                      Largest FMI     =     0.0000
                                      Complete DF     =       1382
    DF adjustment:   Small sample     DF:     min     =   1,380.00
                                              avg     =   1,380.00
    Within VCE type:     Analytic             max     =   1,380.00

------------------------------------------------------------------------------
             |       Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
R_traj_ProbG2ANXIETY |   .4395107    .012565      .4148622    .4641592
------------------------------------------------------------------------------
```

```
107 . mi estimate: mean Lnodds_highANXIETY if sample4part==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,224
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1223
DF adjustment:   Small sample     DF:     min     =   1,221.00
                                          avg     =   1,221.00
Within VCE type:     Analytic             max     =   1,221.00
```

	Mean	Std. err.	[95% conf.	interval]
Lnodds_highANXIETY	**-1.103369**	**.2145201**	**-1.524238**	**-.6824999**

```
108 . mi estimate: prop w1ANXIETYbr if sample4part==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =      1,181
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1180
DF adjustment:   Small sample     DF:     min     =   1,178.01
                                          avg     =   1,178.01
Within VCE type:     Analytic             max     =   1,178.01
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1ANXIETYbr				
1	**.5165114**	**.0145415**	**.4879814**	**.5450415**
2	**.4834886**	**.0145415**	**.4549585**	**.5120186**

```
109 . mi estimate: prop w1AnxietyDisorder if sample4part==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =      1,346
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1345
DF adjustment:   Small sample     DF:     min     =   1,343.00
                                          avg     =   1,343.00
Within VCE type:     Analytic             max     =   1,343.00
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1AnxietyDisorder				
No	**.8922734**	**.0084506**	**.8756956**	**.9088512**
Yes	**.1077266**	**.0084506**	**.0911488**	**.1243044**

```
110 .
111 .
112 .
113 . mi estimate: mean w1w3w4bayes1CES if sample4part==1 & HNDwave==1

    Multiple-imputation estimates     Imputations     =          5
    Mean estimation                   Number of obs   =      1,460
                                      Average RVI     =     0.0000
                                      Largest FMI     =     0.0000
                                      Complete DF     =       1459
    DF adjustment:   Small sample     DF:     min     =   1,457.00
                                              avg     =   1,457.00
    Within VCE type:     Analytic             max     =   1,457.00

------------------------------------------------------------------------------
             |       Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
w1w3w4bayes1CES |  -.1185621   .0029091    -.1242686   -.1128555
------------------------------------------------------------------------------

114 . mi estimate: mean w1w3w4bayes1CES_DA if sample4part==1 & HNDwave==1

    Multiple-imputation estimates     Imputations     =          5
    Mean estimation                   Number of obs   =      1,460
                                      Average RVI     =     0.0000
                                      Largest FMI     =     0.0000
                                      Complete DF     =       1459
    DF adjustment:   Small sample     DF:     min     =   1,457.00
                                              avg     =   1,457.00
    Within VCE type:     Analytic             max     =   1,457.00

------------------------------------------------------------------------------
             |       Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
w1w3w4bayes1CES_DA |  -.0706991   .0015342    -.0737085   -.0676896
------------------------------------------------------------------------------

115 . mi estimate: mean w1w3w4bayes1CES_IP if sample4part==1 & HNDwave==1

    Multiple-imputation estimates     Imputations     =          5
    Mean estimation                   Number of obs   =      1,460
                                      Average RVI     =     0.0000
                                      Largest FMI     =     0.0000
                                      Complete DF     =       1459
    DF adjustment:   Small sample     DF:     min     =   1,457.00
                                              avg     =   1,457.00
    Within VCE type:     Analytic             max     =   1,457.00

------------------------------------------------------------------------------
             |       Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
w1w3w4bayes1CES_IP |  -.0133796   .0002868    -.0139421   -.0128171
------------------------------------------------------------------------------
```

```
116 . mi estimate: mean w1w3w4bayes1CES_SC if sample4part==1 & HNDwave==1

    Multiple-imputation estimates     Imputations     =          5
    Mean estimation                   Number of obs   =      1,460
                                      Average RVI     =     0.0000
                                      Largest FMI     =     0.0000
                                      Complete DF     =       1459
    DF adjustment:   Small sample     DF:     min     =   1,457.00
                                              avg     =   1,457.00
    Within VCE type:     Analytic             max     =   1,457.00

------------------------------------------------------------------------------
                     |       Mean   Std. err.     [95% conf. interval]
---------------------+--------------------------------------------------------
w1w3w4bayes1CES_SC   |  -.0784661   .0011037     -.0806311   -.0763011
------------------------------------------------------------------------------

117 . mi estimate: mean w1w3w4bayes1CES_WB if sample4part==1 & HNDwave==1

    Multiple-imputation estimates     Imputations     =          5
    Mean estimation                   Number of obs   =      1,460
                                      Average RVI     =     0.0000
                                      Largest FMI     =     0.0000
                                      Complete DF     =       1459
    DF adjustment:   Small sample     DF:     min     =   1,457.00
                                              avg     =   1,457.00
    Within VCE type:     Analytic             max     =   1,457.00

------------------------------------------------------------------------------
                     |       Mean   Std. err.     [95% conf. interval]
---------------------+--------------------------------------------------------
w1w3w4bayes1CES_WB   |  -.0492176   .0014351     -.0520327   -.0464024
------------------------------------------------------------------------------

118 .
119 .
120 . save, replace
    file finaldata_imputed_FINAL.dta saved

121 .
122 .
123 . ****************First HCys load tertile*********************
124 .
125 . mi estimate: mean w1HCys if sample4part==1 & HNDwave==1 & w1HCystert==1

    Multiple-imputation estimates     Imputations     =          5
    Mean estimation                   Number of obs   =        485
                                      Average RVI     =     0.0000
                                      Largest FMI     =     0.0000
                                      Complete DF     =        484
    DF adjustment:   Small sample     DF:     min     =     482.01
                                              avg     =     482.01
    Within VCE type:     Analytic             max     =     482.01

------------------------------------------------------------------------------
             |       Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
      w1HCys |   6.287897   .0362662      6.216638    6.359156
------------------------------------------------------------------------------
```

```
126 . mi estimate: mean Lnw1HCys if sample4part==1 & HNDwave==1 & w1HCystert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        485
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        484
DF adjustment:   Small sample     DF:     min     =     482.01
                                          avg     =     482.01
Within VCE type:     Analytic             max     =     482.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
    Lnw1HCys |   1.829577   .0063183      1.817162    1.841992
------------------------------------------------------------------------------

127 . mi estimate: mean w1w3w4HCysTRAJ if sample4part==1 & HNDwave==1 & w1HCystert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        484
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        483
DF adjustment:   Small sample     DF:     min     =     481.01
                                          avg     =     481.01
Within VCE type:     Analytic             max     =     481.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
w1w3w4HCysTRAJ |  .0218664   .0046694      .0126914    .0310415
------------------------------------------------------------------------------

128 . mi estimate: mean w1w3HCys_change if sample4part==1 & HNDwave==1 & w1HCystert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        462
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        461
DF adjustment:   Small sample     DF:     min     =     459.01
                                          avg     =     459.01
Within VCE type:     Analytic             max     =     459.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
w1w3HCys_change |   .300956   .0164634      .2686031    .3333089
------------------------------------------------------------------------------
```

```
129 .
130 .
131 .
132 . mi estimate: prop Sex  if sample4part==1 & HNDwave==1 & w1HCystert==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        485
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        484
DF adjustment:   Small sample     DF:     min     =     482.01
                                          avg     =     482.01
Within VCE type:     Analytic             max     =     482.01
```

	Proportion	Std. err.	Normal [95% conf.	interval]
Sex				
Women	.7587629	.0194269	.720591	.7969348
Men	.2412371	.0194269	.2030652	.279409

```
133 . mi estimate: mean w1Age  if sample4part==1 & HNDwave==1 & w1HCystert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        485
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        484
DF adjustment:   Small sample     DF:     min     =     482.01
                                          avg     =     482.01
Within VCE type:     Analytic             max     =     482.01
```

	Mean	Std. err.	[95% conf.	interval]
w1Age	45.73278	.4152209	44.91692	46.54865

```
134 . mi estimate: prop Race  if sample4part==1 & HNDwave==1 & w1HCystert==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        485
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        484
DF adjustment:   Small sample     DF:     min     =     482.01
                                          avg     =     482.01
Within VCE type:     Analytic             max     =     482.01
```

	Proportion	Std. err.	Normal [95% conf.	interval]
Race				
White	.443299	.0225574	.398976	.4876219
AfrAm	.556701	.0225574	.5123781	.601024

```
135 . mi estimate: prop PovStat  if sample4part==1 & HNDwave==1 & w1HCystert==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        485
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        484
DF adjustment:   Small sample     DF:     min     =     482.01
                                          avg     =     482.01
Within VCE type:     Analytic             max     =     482.01
```

	Proportion	Std. err.	Normal [95% conf.	interval]
PovStat				
Above	.6268041	.0219616	.5836519	.6699564
Below	.3731959	.0219616	.3300436	.4163481

```
136 . mi estimate: prop w1edubr  if sample4part==1 & HNDwave==1 & w1HCystert==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        485
                                  Average RVI     =     0.0203
                                  Largest FMI     =     0.0341
                                  Complete DF     =        484
DF adjustment:   Small sample     DF:     min     =     412.37
                                          avg     =     454.15
Within VCE type:     Analytic             max     =     475.49
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1edubr				
1	.0610309	.0110559	.039298	.0827639
2	.5558763	.0226518	.5113662	.6003864
3	.3830928	.0221551	.3395587	.4266269

```
137 . mi estimate: prop w1currdrugs if sample4part==1 & HNDwave==1 & w1HCystert==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        485
                                  Average RVI     =     0.1407
                                  Largest FMI     =     0.1304
                                  Complete DF     =        484
DF adjustment:   Small sample     DF:     min     =     162.13
                                          avg     =     162.13
Within VCE type:     Analytic             max     =     162.13
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1currdrugs				
0	.8486598	.0173783	.8143427	.8829769
1	.1513402	.0173783	.1170231	.1856573

```
138 . mi estimate: prop w1smoke if sample4part==1 & HNDwave==1 & w1HCystert==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        485
                                  Average RVI     =     0.0382
                                  Largest FMI     =     0.0376
                                  Complete DF     =        484
DF adjustment:   Small sample     DF:     min     =     401.15
                                          avg     =     401.15
Within VCE type:     Analytic             max     =     401.15
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1smoke				
0	.6024742	.022642	.5579623	.6469861
1	.3975258	.022642	.3530139	.4420377

```
139 . mi estimate: mean w1BMI if sample4part==1 & HNDwave==1 & w1HCystert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        485
                                  Average RVI     =     0.0012
                                  Largest FMI     =     0.0013
                                  Complete DF     =        484
DF adjustment:   Small sample     DF:     min     =     481.32
                                          avg     =     481.32
Within VCE type:     Analytic             max     =     481.32
```

	Mean	Std. err.	[95% conf.	interval]
w1BMI	30.07867	.3367982	29.41689	30.74045

```
140 . mi estimate: prop w1SRH if sample4part==1 & HNDwave==1 & w1HCystert==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        485
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        484
DF adjustment:   Small sample     DF:     min     =     482.01
                                          avg     =     482.01
Within VCE type:     Analytic             max     =     482.01
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1SRH				
1	.1917526	.0178761	.1566279	.2268772
2	.3917526	.0221654	.3481999	.4353053
3	.4164948	.022385	.3725107	.460479

```
141 . mi estimate: mean w1hei2010_total_score if sample4part==1 & HNDwave==1 & w1HCystert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        485
                                  Average RVI     =     0.2710
                                  Largest FMI     =     0.2312
                                  Complete DF     =        484
DF adjustment:   Small sample     DF:     min     =      71.43
                                          avg     =      71.43
Within VCE type:     Analytic             max     =      71.43
```

	Mean	Std. err.	[95% conf.	interval]
w1hei2010_total_score	**44.34375**	**.6291571**	**43.08938**	**45.59812**

```
142 . mi estimate: prop w1dxHTN if sample4part==1 & HNDwave==1 & w1HCystert==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        485
                                  Average RVI     =     0.0584
                                  Largest FMI     =     0.0568
                                  Complete DF     =        484
DF adjustment:   Small sample     DF:     min     =     338.33
                                          avg     =     338.33
Within VCE type:     Analytic             max     =     338.33
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1dxHTN				
No	**.6717526**	**.0219347**	**.6286069**	**.7148982**
Yes	**.3282474**	**.0219347**	**.2851018**	**.3713931**

```
143 . mi estimate: prop w1dxDiabetes if sample4part==1 & HNDwave==1 & w1HCystert==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        485
                                  Average RVI     =     0.0352
                                  Largest FMI     =     0.0663
                                  Complete DF     =        484
DF adjustment:   Small sample     DF:     min     =     308.21
                                          avg     =     392.05
Within VCE type:     Analytic             max     =     482.01
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1dxDiabetes				
NoDx	**.7216495**	**.0207846**	**.6807843**	**.7625147**
preDiabetes	**.1484536**	**.0166877**	**.1156173**	**.1812899**
Diabetes	**.1298969**	**.0152656**	**.0999016**	**.1598923**

```
144 . mi estimate: prop w1CVhighChol  if sample4part==1 & HNDwave==1 & w1HCystert==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        485
                                  Average RVI     =     0.0493
                                  Largest FMI     =     0.0482
                                  Complete DF     =        484
DF adjustment:   Small sample     DF:     min     =     366.44
                                          avg     =     366.44
Within VCE type:     Analytic             max     =     366.44
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1CVhighChol				
No	.7905155	.0189277	.753295	.8277359
Yes	.2094845	.0189277	.1722641	.246705

```
145 . mi estimate: prop w1cvdbr  if sample4part==1 & HNDwave==1 & w1HCystert==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        485
                                  Average RVI     =     0.0621
                                  Largest FMI     =     0.0603
                                  Complete DF     =        484
DF adjustment:   Small sample     DF:     min     =     327.12
                                          avg     =     327.12
Within VCE type:     Analytic             max     =     327.12
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1cvdbr				
0	.8441237	.0169738	.8107322	.8775152
1	.1558763	.0169738	.1224848	.1892678

```
146 .
147 .
148 . mi estimate: mean CES if sample4part==1 & HNDwave==1 & w1HCystert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        480
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        479
DF adjustment:   Small sample     DF:     min     =     477.01
                                          avg     =     477.01
Within VCE type:     Analytic             max     =     477.01
```

	Mean	Std. err.	[95% conf.	interval]
CES	14.33542	.5080125	13.3372	15.33364

```
149 . mi estimate: mean CES_DA if sample4part==1 & HNDwave==1 & w1HCystert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        481
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        480
DF adjustment:   Small sample     DF:     min     =     478.01
                                          avg     =     478.01
Within VCE type:     Analytic             max     =     478.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
      CES_DA |   4.509356   .2183758       4.08026    4.938451
------------------------------------------------------------------------------

150 . mi estimate: mean CES_IP if sample4part==1 & HNDwave==1 & w1HCystert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        481
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        480
DF adjustment:   Small sample     DF:     min     =     478.01
                                          avg     =     478.01
Within VCE type:     Analytic             max     =     478.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
      CES_IP |   .9459459   .0596171      .8288019     1.06309
------------------------------------------------------------------------------

151 . mi estimate: mean CES_SC if sample4part==1 & HNDwave==1 & w1HCystert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        481
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        480
DF adjustment:   Small sample     DF:     min     =     478.01
                                          avg     =     478.01
Within VCE type:     Analytic             max     =     478.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
      CES_SC |    6.56341   .2019302      6.166629     6.96019
------------------------------------------------------------------------------
```

```
152 . mi estimate: mean CES_WB if sample4part==1 & HNDwave==1 & w1HCystert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        481
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        480
DF adjustment:   Small sample     DF:     min     =     478.01
                                          avg     =     478.01
Within VCE type:     Analytic             max     =     478.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
      CES_WB |    9.68815   .1195398      9.453261    9.923038
------------------------------------------------------------------------------

153 . mi estimate: prop CESDcut16 if sample4part==1 & HNDwave==1 & w1HCystert==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        480
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        479
DF adjustment:   Small sample     DF:     min     =     477.01
                                          avg     =     477.01
Within VCE type:     Analytic             max     =     477.01

------------------------------------------------------------------------------
             |                                                Normal
             | Proportion   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
   CESDcut16 |
           0 |      .63125   .0220215      .5879789    .6745211
           1 |      .36875   .0220215      .3254789    .4120211
------------------------------------------------------------------------------

154 .
155 .
156 . mi estimate: mean w1ANXIETY_ORD if sample4part==1 & HNDwave==1 & w1HCystert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        390
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        389
DF adjustment:   Small sample     DF:     min     =     387.02
                                          avg     =     387.02
Within VCE type:     Analytic             max     =     387.02

------------------------------------------------------------------------------
             |       Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
w1ANXIETY_ORD |   2.776923    .154035      2.474073    3.079773
------------------------------------------------------------------------------
```

```
157 . mi estimate: mean zR_traj_ProbG2ANXIETY if sample4part==1 & HNDwave==1 & w1HCystert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        461
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        460
DF adjustment:   Small sample     DF:     min     =     458.01
                                          avg     =     458.01
Within VCE type:     Analytic             max     =     458.01

------------------------------------------------------------------------------
                             |       Mean   Std. err.     [95% conf. interval]
-----------------------------+------------------------------------------------
zR_traj_ProbG2ANXIETY        |  -.0343067   .0461962     -.1250894    .0564761
------------------------------------------------------------------------------

158 . mi estimate: mean R_traj_ProbG2ANXIETY if sample4part==1 & HNDwave==1 & w1HCystert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        461
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        460
DF adjustment:   Small sample     DF:     min     =     458.01
                                          avg     =     458.01
Within VCE type:     Analytic             max     =     458.01

------------------------------------------------------------------------------
                             |       Mean   Std. err.     [95% conf. interval]
-----------------------------+------------------------------------------------
R_traj_ProbG2ANXIETY         |   .448706   .0216054      .4062479     .491164
------------------------------------------------------------------------------

159 . mi estimate: mean Lnodds_highANXIETY if sample4part==1 & HNDwave==1 & w1HCystert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        417
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        416
DF adjustment:   Small sample     DF:     min     =     414.01
                                          avg     =     414.01
Within VCE type:     Analytic             max     =     414.01

------------------------------------------------------------------------------
                             |       Mean   Std. err.     [95% conf. interval]
-----------------------------+------------------------------------------------
Lnodds_highANXIETY           |  -.6202195   .3628127     -1.333404    .0929653
------------------------------------------------------------------------------
```

```
160 . mi estimate: prop w1ANXIETYbr if sample4part==1 & HNDwave==1 & w1HCystert==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        390
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        389
DF adjustment:   Small sample     DF:     min     =     387.02
                                          avg     =     387.02
Within VCE type:     Analytic             max     =     387.02
```

	Proportion	Std. err.	Normal [95% conf. interval]	
w1ANXIETYbr				
1	.4871795	.0253102	.4374169	.5369421
2	.5128205	.0253102	.4630579	.5625831

```
161 . mi estimate: prop w1AnxietyDisorder if sample4part==1 & HNDwave==1 & w1HCystert==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        453
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        452
DF adjustment:   Small sample     DF:     min     =     450.01
                                          avg     =     450.01
Within VCE type:     Analytic             max     =     450.01
```

	Proportion	Std. err.	Normal [95% conf. interval]	
w1AnxietyDisorder				
No	.8852097	.0149771	.8557761	.9146434
Yes	.1147903	.0149771	.0853566	.1442239

```
162 .
163 .
164 .
165 . mi estimate: mean w1w3w4bayes1CES if sample4part==1 & HNDwave==1 & w1HCystert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        485
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        484
DF adjustment:   Small sample     DF:     min     =     482.01
                                          avg     =     482.01
Within VCE type:     Analytic             max     =     482.01
```

	Mean	Std. err.	[95% conf. interval]	
w1w3w4bayes1CES	-.1219468	.0050504	-.1318703	-.1120233

```
166 . mi estimate: mean w1w3w4bayes1CES_DA if sample4part==1 & HNDwave==1 & w1HCystert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        485
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        484
DF adjustment:   Small sample     DF:     min     =     482.01
                                          avg     =     482.01
Within VCE type:     Analytic             max     =     482.01

------------------------------------------------------------------------------
                             |       Mean   Std. err.     [95% conf. interval]
-----------------------------+------------------------------------------------
w1w3w4bayes1CES_DA           |  -.0732013   .0026575     -.0784229   -.0679797
------------------------------------------------------------------------------

167 . mi estimate: mean w1w3w4bayes1CES_IP if sample4part==1 & HNDwave==1 & w1HCystert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        485
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        484
DF adjustment:   Small sample     DF:     min     =     482.01
                                          avg     =     482.01
Within VCE type:     Analytic             max     =     482.01

------------------------------------------------------------------------------
                             |       Mean   Std. err.     [95% conf. interval]
-----------------------------+------------------------------------------------
w1w3w4bayes1CES_IP           |  -.0135501    .000503     -.0145383   -.0125618
------------------------------------------------------------------------------

168 . mi estimate: mean w1w3w4bayes1CES_SC if sample4part==1 & HNDwave==1 & w1HCystert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        485
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        484
DF adjustment:   Small sample     DF:     min     =     482.01
                                          avg     =     482.01
Within VCE type:     Analytic             max     =     482.01

------------------------------------------------------------------------------
                             |       Mean   Std. err.     [95% conf. interval]
-----------------------------+------------------------------------------------
w1w3w4bayes1CES_SC           |  -.0801081   .0019239     -.0838884   -.0763279
------------------------------------------------------------------------------
```

```
169 . mi estimate: mean w1w3w4bayes1CES_WB if sample4part==1 & HNDwave==1 & w1HCystert==1

    Multiple-imputation estimates     Imputations     =          5
    Mean estimation                   Number of obs   =        485
                                      Average RVI     =     0.0000
                                      Largest FMI     =     0.0000
                                      Complete DF     =        484
    DF adjustment:   Small sample     DF:     min     =     482.01
                                              avg     =     482.01
    Within VCE type:     Analytic             max     =     482.01

------------------------------------------------------------------------------
                     |       Mean   Std. err.     [95% conf. interval]
---------------------+--------------------------------------------------------
    w1w3w4bayes1CES_WB |  -.0468605   .0024477     -.0516699    -.042051
------------------------------------------------------------------------------

170 .
171 .
172 . save, replace
    file finaldata_imputed_FINAL.dta saved

173 .
174 .
175 . ****************Second HCys load tertile: HCys load=2*********************
176 . mi estimate: mean w1HCys if sample4part==1 & HNDwave==1 & w1HCystert==2

    Multiple-imputation estimates     Imputations     =          5
    Mean estimation                   Number of obs   =        489
                                      Average RVI     =     0.0000
                                      Largest FMI     =     0.0000
                                      Complete DF     =        488
    DF adjustment:   Small sample     DF:     min     =     486.01
                                              avg     =     486.01
    Within VCE type:     Analytic             max     =     486.01

------------------------------------------------------------------------------
             |       Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
       w1HCys |   8.423252   .0277076       8.36881    8.477693
------------------------------------------------------------------------------

177 . mi estimate: mean Lnw1HCys if sample4part==1 & HNDwave==1 & w1HCystert==2

    Multiple-imputation estimates     Imputations     =          5
    Mean estimation                   Number of obs   =        489
                                      Average RVI     =     0.0000
                                      Largest FMI     =     0.0000
                                      Complete DF     =        488
    DF adjustment:   Small sample     DF:     min     =     486.01
                                              avg     =     486.01
    Within VCE type:     Analytic             max     =     486.01

------------------------------------------------------------------------------
             |       Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
    Lnw1HCys |   2.128355   .0032906      2.121889    2.134821
------------------------------------------------------------------------------
```

```
178 . mi estimate: mean w1w3w4HCysTRAJ if sample4part==1 & HNDwave==1 & w1HCystert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        488
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        487
DF adjustment:   Small sample     DF:     min     =     485.01
                                          avg     =     485.01
Within VCE type:     Analytic             max     =     485.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
w1w3w4HCysTRAJ |   .0488634   .0073225      .0344756    .0632512
------------------------------------------------------------------------------

179 . mi estimate: mean w1w3HCys_change if sample4part==1 & HNDwave==1 & w1HCystert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        461
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        460
DF adjustment:   Small sample     DF:     min     =     458.01
                                          avg     =     458.01
Within VCE type:     Analytic             max     =     458.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
w1w3HCys_change |   .2065132   .0334078      .1408616    .2721647
------------------------------------------------------------------------------

180 .
181 .
182 .
183 . mi estimate: prop Sex  if sample4part==1 & HNDwave==1 & w1HCystert==2

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        489
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        488
DF adjustment:   Small sample     DF:     min     =     486.01
                                          avg     =     486.01
Within VCE type:     Analytic             max     =     486.01

------------------------------------------------------------------------------
             |                                              Normal
             | Proportion   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
         Sex |
       Women |   .5746421   .0223574       .530713    .6185712
         Men |   .4253579   .0223574      .3814288     .469287
------------------------------------------------------------------------------
```

```
184 . mi estimate: mean w1Age  if sample4part==1 & HNDwave==1 & w1HCystert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        489
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        488
DF adjustment:   Small sample     DF:     min     =     486.01
                                          avg     =     486.01
Within VCE type:     Analytic             max     =     486.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
       w1Age |   48.30143   .4249627      47.46644    49.13642
------------------------------------------------------------------------------

185 . mi estimate: prop Race  if sample4part==1 & HNDwave==1 & w1HCystert==2

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        489
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        488
DF adjustment:   Small sample     DF:     min     =     486.01
                                          avg     =     486.01
Within VCE type:     Analytic             max     =     486.01

------------------------------------------------------------------------------
             |                                              Normal
             | Proportion   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
        Race |
       White |   .4355828   .0224223      .3915261    .4796395
       AfrAm |   .5644172   .0224223      .5203605    .6084739
------------------------------------------------------------------------------

186 . mi estimate: prop PovStat  if sample4part==1 & HNDwave==1 & w1HCystert==2

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        489
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        488
DF adjustment:   Small sample     DF:     min     =     486.01
                                          avg     =     486.01
Within VCE type:     Analytic             max     =     486.01

------------------------------------------------------------------------------
             |                                              Normal
             | Proportion   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
     PovStat |
       Above |   .6359918   .0217584      .5932397     .678744
       Below |   .3640082   .0217584       .321256    .4067603
------------------------------------------------------------------------------
```

```
187 . mi estimate: prop w1edubr  if sample4part==1 & HNDwave==1 & w1HCystert==2

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        489
                                  Average RVI     =     0.0085
                                  Largest FMI     =     0.0130
                                  Complete DF     =        488
DF adjustment:   Small sample     DF:     min     =     470.43
                                          avg     =     477.93
Within VCE type:     Analytic             max     =     484.76
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1edubr				
1	.0601227	.0108195	.0388622	.0813832
2	.5550102	.0225625	.5106763	.5993441
3	.3848671	.0220259	.341589	.4281452

```
188 . mi estimate: prop w1currdrugs if sample4part==1 & HNDwave==1 & w1HCystert==2

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        489
                                  Average RVI     =     0.0814
                                  Largest FMI     =     0.0782
                                  Complete DF     =        488
DF adjustment:   Small sample     DF:     min     =     274.61
                                          avg     =     274.61
Within VCE type:     Analytic             max     =     274.61
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1currdrugs				
0	.805317	.0186193	.7686624	.8419716
1	.194683	.0186193	.1580284	.2313376

```
189 . mi estimate: prop w1smoke if sample4part==1 & HNDwave==1 & w1HCystert==2

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        489
                                  Average RVI     =     0.0819
                                  Largest FMI     =     0.0786
                                  Complete DF     =        488
DF adjustment:   Small sample     DF:     min     =     273.38
                                          avg     =     273.38
Within VCE type:     Analytic             max     =     273.38
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1smoke				
0	.5648262	.0233184	.5189197	.6107326
1	.4351738	.0233184	.3892674	.4810803

```
190 . mi estimate: mean w1BMI if sample4part==1 & HNDwave==1 & w1HCystert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        489
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        488
DF adjustment:   Small sample     DF:     min     =     486.01
                                          avg     =     486.01
Within VCE type:     Analytic             max     =     486.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
       w1BMI |   29.98691   .3440114      29.31098    30.66284
------------------------------------------------------------------------------

191 . mi estimate: prop w1SRH if sample4part==1 & HNDwave==1 & w1HCystert==2

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        489
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        488
DF adjustment:   Small sample     DF:     min     =     486.01
                                          avg     =     486.01
Within VCE type:     Analytic             max     =     486.01

------------------------------------------------------------------------------
             |                                              Normal
             |  Proportion   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
       w1SRH |
          1  |   .1881391   .0176736      .1534129    .2228652
          2  |    .394683   .0221035      .3512528    .4381133
          3  |   .4171779   .0222984      .3733647    .4609911
------------------------------------------------------------------------------

192 . mi estimate: mean w1hei2010_total_score if sample4part==1 & HNDwave==1 & w1HCystert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        489
                                  Average RVI     =     0.1878
                                  Largest FMI     =     0.1690
                                  Complete DF     =        488
DF adjustment:   Small sample     DF:     min     =     115.01
                                          avg     =     115.01
Within VCE type:     Analytic             max     =     115.01

------------------------------------------------------------------------------
                     |      Mean   Std. err.     [95% conf. interval]
---------------------+--------------------------------------------------------
w1hei2010_total_score |   43.34161    .587292       42.1783    44.50492
------------------------------------------------------------------------------
```

```
193 . mi estimate: prop w1dxHTN if sample4part==1 & HNDwave==1 & w1HCystert==2

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        489
                                  Average RVI     =     0.0202
                                  Largest FMI     =     0.0201
                                  Complete DF     =        488
DF adjustment:   Small sample     DF:     min     =     455.17
                                          avg     =     455.17
Within VCE type:     Analytic             max     =     455.17
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1dxHTN				
No	.5828221	.0225221	.538562	.6270822
Yes	.4171779	.0225221	.3729178	.461438

```
194 . mi estimate: prop w1dxDiabetes if sample4part==1 & HNDwave==1 & w1HCystert==2

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        489
                                  Average RVI     =     0.0057
                                  Largest FMI     =     0.0064
                                  Complete DF     =        488
DF adjustment:   Small sample     DF:     min     =     480.55
                                          avg     =     481.37
Within VCE type:     Analytic             max     =     482.18
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1dxDiabetes				
NoDx	.6871166	.0210274	.6457997	.7284334
preDiabetes	.1807771	.0174459	.1464977	.2150565
Diabetes	.1321063	.0153613	.1019227	.16229

```
195 . mi estimate: prop w1CVhighChol  if sample4part==1 & HNDwave==1 & w1HCystert==2

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        489
                                  Average RVI     =     0.1418
                                  Largest FMI     =     0.1313
                                  Complete DF     =        488
DF adjustment:   Small sample     DF:     min     =     161.22
                                          avg     =     161.22
Within VCE type:     Analytic             max     =     161.22
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1CVhighChol				
No	.7676892	.0204041	.7273954	.8079829
Yes	.2323108	.0204041	.1920171	.2726046

```
196 . mi estimate: prop w1cvdbr  if sample4part==1 & HNDwave==1 & w1HCystert==2

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        489
                                  Average RVI     =     0.3829
                                  Largest FMI     =     0.3039
                                  Complete DF     =        488
DF adjustment:   Small sample     DF:     min     =      45.43
                                          avg     =      45.43
Within VCE type:     Analytic             max     =      45.43

------------------------------------------------------------------------------
             |                                                 Normal
             | Proportion   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
     w1cvdbr |
           0 |   .8642127   .0182123      .8275408    .9008845
           1 |   .1357873   .0182123      .0991155    .1724592
------------------------------------------------------------------------------

197 .
198 .
199 . mi estimate: mean CES if sample4part==1 & HNDwave==1 & w1HCystert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        485
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        484
DF adjustment:   Small sample     DF:     min     =     482.01
                                          avg     =     482.01
Within VCE type:     Analytic             max     =     482.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
         CES |   13.20412    .488536       12.2442    14.16405
------------------------------------------------------------------------------

200 . mi estimate: mean CES_DA if sample4part==1 & HNDwave==1 & w1HCystert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        486
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        485
DF adjustment:   Small sample     DF:     min     =     483.01
                                          avg     =     483.01
Within VCE type:     Analytic             max     =     483.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
      CES_DA |   4.026749   .2130869      3.608057    4.445441
------------------------------------------------------------------------------
```

```
201 . mi estimate: mean CES_IP if sample4part==1 & HNDwave==1 & w1HCystert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        486
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        485
DF adjustment:   Small sample     DF:     min     =     483.01
                                          avg     =     483.01
Within VCE type:     Analytic             max     =     483.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
      CES_IP |    .882716    .055967      .7727473    .9926848
------------------------------------------------------------------------------

202 . mi estimate: mean CES_SC if sample4part==1 & HNDwave==1 & w1HCystert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        486
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        485
DF adjustment:   Small sample     DF:     min     =     483.01
                                          avg     =     483.01
Within VCE type:     Analytic             max     =     483.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
      CES_SC |   6.088477    .196391      5.702591    6.474364
------------------------------------------------------------------------------

203 . mi estimate: mean CES_WB if sample4part==1 & HNDwave==1 & w1HCystert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        486
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        485
DF adjustment:   Small sample     DF:     min     =     483.01
                                          avg     =     483.01
Within VCE type:     Analytic             max     =     483.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
      CES_WB |   9.796296   .1166405      9.567111    10.02548
------------------------------------------------------------------------------
```

```
204 . mi estimate: prop CESDcut16 if sample4part==1 & HNDwave==1 & w1HCystert==2

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        485
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        484
DF adjustment:   Small sample     DF:     min     =     482.01
                                          avg     =     482.01
Within VCE type:     Analytic             max     =     482.01
```

	Proportion	Std. err.	Normal [95% conf.	interval]
CESDcut16				
0	.6474227	.0216945	.6047951	.6900502
1	.3525773	.0216945	.3099498	.3952049

```
205 .
206 .
207 . mi estimate: mean w1ANXIETY_ORD if sample4part==1 & HNDwave==1 & w1HCystert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        390
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        389
DF adjustment:   Small sample     DF:     min     =     387.02
                                          avg     =     387.02
Within VCE type:     Analytic             max     =     387.02
```

	Mean	Std. err.	[95% conf.	interval]
w1ANXIETY_ORD	2.938462	.167187	2.609753	3.26717

```
208 . mi estimate: mean zR_traj_ProbG2ANXIETY if sample4part==1 & HNDwave==1 & w1HCystert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        462
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        461
DF adjustment:   Small sample     DF:     min     =     459.01
                                          avg     =     459.01
Within VCE type:     Analytic             max     =     459.01
```

	Mean	Std. err.	[95% conf.	interval]
zR_traj_ProbG2ANXIETY	-.0201355	.0467461	-.1119984	.0717274

```
209 . mi estimate: mean R_traj_ProbG2ANXIETY if sample4part==1 & HNDwave==1 & w1HCystert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        462
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        461
DF adjustment:   Small sample     DF:     min     =     459.01
                                          avg     =     459.01
Within VCE type:     Analytic             max     =     459.01

------------------------------------------------------------------------------
                             |       Mean   Std. err.     [95% conf. interval]
-----------------------------+------------------------------------------------
R_traj_ProbG2ANXIETY         |   .4553336   .0218626      .4123705    .4982968
------------------------------------------------------------------------------

210 . mi estimate: mean Lnodds_highANXIETY if sample4part==1 & HNDwave==1 & w1HCystert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        405
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        404
DF adjustment:   Small sample     DF:     min     =     402.01
                                          avg     =     402.01
Within VCE type:     Analytic             max     =     402.01

------------------------------------------------------------------------------
                             |       Mean   Std. err.     [95% conf. interval]
-----------------------------+------------------------------------------------
Lnodds_highANXIETY           |  -.9779944   .3779366     -1.720973   -.2350154
------------------------------------------------------------------------------

211 . mi estimate: prop w1ANXIETYbr if sample4part==1 & HNDwave==1 & w1HCystert==2

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        390
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        389
DF adjustment:   Small sample     DF:     min     =     387.02
                                          avg     =     387.02
Within VCE type:     Analytic             max     =     387.02

------------------------------------------------------------------------------
                             |                                      Normal
                             |  Proportion   Std. err.     [95% conf. interval]
-----------------------------+------------------------------------------------
w1ANXIETYbr                  |
                           1 |   .5076923   .0253155      .4579192    .5574654
                           2 |   .4923077   .0253155      .4425346    .5420808
------------------------------------------------------------------------------
```

```
212 . mi estimate: prop w1AnxietyDisorder if sample4part==1 & HNDwave==1 & w1HCystert==2

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        440
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        439
DF adjustment:   Small sample     DF:     min     =     437.01
                                          avg     =     437.01
Within VCE type:     Analytic             max     =     437.01
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1AnxietyDisorder				
No	.8840909	.0152609	.854097	.9140848
Yes	.1159091	.0152609	.0859152	.145903

```
213 .
214 .
215 . mi estimate: mean w1w3w4bayes1CES if sample4part==1 & HNDwave==1 & w1HCystert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        489
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        488
DF adjustment:   Small sample     DF:     min     =     486.01
                                          avg     =     486.01
Within VCE type:     Analytic             max     =     486.01
```

	Mean	Std. err.	[95% conf.	interval]
w1w3w4bayes1CES	-.1061578	.0047882	-.1155659	-.0967498

```
216 . mi estimate: mean w1w3w4bayes1CES_DA if sample4part==1 & HNDwave==1 & w1HCystert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        489
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        488
DF adjustment:   Small sample     DF:     min     =     486.01
                                          avg     =     486.01
Within VCE type:     Analytic             max     =     486.01
```

	Mean	Std. err.	[95% conf.	interval]
w1w3w4bayes1CES_DA	-.0685608	.0026827	-.0738318	-.0632897

```
217 . mi estimate: mean w1w3w4bayes1CES_IP if sample4part==1 & HNDwave==1 & w1HCystert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        489
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        488
DF adjustment:   Small sample     DF:     min     =     486.01
                                          avg     =     486.01
Within VCE type:     Analytic             max     =     486.01

------------------------------------------------------------------------------
                             |       Mean   Std. err.     [95% conf. interval]
-----------------------------+------------------------------------------------
w1w3w4bayes1CES_IP           |  -.0134082   .0005121     -.0144144   -.0124019
------------------------------------------------------------------------------

218 . mi estimate: mean w1w3w4bayes1CES_SC if sample4part==1 & HNDwave==1 & w1HCystert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        489
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        488
DF adjustment:   Small sample     DF:     min     =     486.01
                                          avg     =     486.01
Within VCE type:     Analytic             max     =     486.01

------------------------------------------------------------------------------
                             |       Mean   Std. err.     [95% conf. interval]
-----------------------------+------------------------------------------------
w1w3w4bayes1CES_SC           |  -.0746493   .0018557     -.0782955   -.0710031
------------------------------------------------------------------------------

219 . mi estimate: mean w1w3w4bayes1CES_WB if sample4part==1 & HNDwave==1 & w1HCystert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        489
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        488
DF adjustment:   Small sample     DF:     min     =     486.01
                                          avg     =     486.01
Within VCE type:     Analytic             max     =     486.01

------------------------------------------------------------------------------
                             |       Mean   Std. err.     [95% conf. interval]
-----------------------------+------------------------------------------------
w1w3w4bayes1CES_WB           |  -.0561558   .0026505     -.0613637   -.0509479
------------------------------------------------------------------------------
```

```
220 .
221 .
222 . save, replace
    file finaldata_imputed_FINAL.dta saved

223 .
224 . *************Third HCys load tertile*******************************************
225 . mi estimate: mean w1HCys if sample4part==1 & HNDwave==1 & w1HCystert==3

    Multiple-imputation estimates     Imputations     =          5
    Mean estimation                   Number of obs   =        486
                                      Average RVI     =     0.0000
                                      Largest FMI     =     0.0000
                                      Complete DF     =        485
    DF adjustment:   Small sample     DF:     min     =     483.01
                                              avg     =     483.01
    Within VCE type:     Analytic             max     =     483.01

    ------------------------------------------------------------------------------
                 |      Mean   Std. err.     [95% conf. interval]
    -------------+----------------------------------------------------------------
          w1HCys |   12.81728   .3476781      12.13414    13.50043
    ------------------------------------------------------------------------------

226 . mi estimate: mean Lnw1HCys if sample4part==1 & HNDwave==1 & w1HCystert==3

    Multiple-imputation estimates     Imputations     =          5
    Mean estimation                   Number of obs   =        486
                                      Average RVI     =     0.0000
                                      Largest FMI     =     0.0000
                                      Complete DF     =        485
    DF adjustment:   Small sample     DF:     min     =     483.01
                                              avg     =     483.01
    Within VCE type:     Analytic             max     =     483.01

    ------------------------------------------------------------------------------
                 |      Mean   Std. err.     [95% conf. interval]
    -------------+----------------------------------------------------------------
        Lnw1HCys |   2.489648    .012824       2.46445    2.514846
    ------------------------------------------------------------------------------

227 . mi estimate: mean w1w3w4HCysTRAJ if sample4part==1 & HNDwave==1 & w1HCystert==3

    Multiple-imputation estimates     Imputations     =          5
    Mean estimation                   Number of obs   =        485
                                      Average RVI     =     0.0000
                                      Largest FMI     =     0.0000
                                      Complete DF     =        484
    DF adjustment:   Small sample     DF:     min     =     482.01
                                              avg     =     482.01
    Within VCE type:     Analytic             max     =     482.01

    ------------------------------------------------------------------------------
                 |        Mean   Std. err.     [95% conf. interval]
    -------------+----------------------------------------------------------------
    w1w3w4HCysTRAJ |   .2865647   .0178625      .2514668    .3216627
    ------------------------------------------------------------------------------
```

```
228 . mi estimate: mean w1w3HCys_change if sample4part==1 & HNDwave==1 & w1HCystert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        459
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        458
DF adjustment:   Small sample     DF:     min     =     456.01
                                          avg     =     456.01
Within VCE type:     Analytic             max     =     456.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
w1w3HCys_cha~e |  .2466333   .1295571    -.0079697    .5012363
------------------------------------------------------------------------------

229 .
230 .
231 .
232 . mi estimate: prop Sex  if sample4part==1 & HNDwave==1 & w1HCystert==3

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        486
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        485
DF adjustment:   Small sample     DF:     min     =     483.01
                                          avg     =     483.01
Within VCE type:     Analytic             max     =     483.01

------------------------------------------------------------------------------
             |                                                Normal
             | Proportion   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
         Sex |
       Women |  .3950617   .0221753      .3514897    .4386337
         Men |  .6049383   .0221753      .5613663    .6485103
------------------------------------------------------------------------------

233 . mi estimate: mean w1Age  if sample4part==1 & HNDwave==1 & w1HCystert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        486
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        485
DF adjustment:   Small sample     DF:     min     =     483.01
                                          avg     =     483.01
Within VCE type:     Analytic             max     =     483.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
       w1Age |  49.72654   .3854793      48.96912    50.48397
------------------------------------------------------------------------------
```

```
234 . mi estimate: prop Race  if sample4part==1 & HNDwave==1 & w1HCystert==3

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        486
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        485
DF adjustment:   Small sample     DF:     min     =     483.01
                                          avg     =     483.01
Within VCE type:     Analytic             max     =     483.01
```

	Proportion	Std. err.	Normal [95% conf. interval]	
Race				
White	.4156379	.0223553	.3717122	.4595635
AfrAm	.5843621	.0223553	.5404365	.6282878

```
235 . mi estimate: prop PovStat  if sample4part==1 & HNDwave==1 & w1HCystert==3

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        486
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        485
DF adjustment:   Small sample     DF:     min     =     483.01
                                          avg     =     483.01
Within VCE type:     Analytic             max     =     483.01
```

	Proportion	Std. err.	Normal [95% conf. interval]	
PovStat				
Above	.6296296	.021905	.5865888	.6726704
Below	.3703704	.021905	.3273296	.4134112

```
236 . mi estimate: prop w1edubr  if sample4part==1 & HNDwave==1 & w1HCystert==3

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        486
                                  Average RVI     =     0.0180
                                  Largest FMI     =     0.0321
                                  Complete DF     =        485
DF adjustment:   Small sample     DF:     min     =     419.25
                                          avg     =     458.95
Within VCE type:     Analytic             max     =     483.01
```

	Proportion	Std. err.	Normal [95% conf. interval]	
w1edubr				
1	.0650206	.0113643	.0426825	.0873587
2	.5884774	.0223225	.5446161	.6323386
3	.3465021	.0216791	.3039033	.3891009

```
237 . mi estimate: prop w1currdrugs if sample4part==1 & HNDwave==1 & w1HCystert==3

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        486
                                  Average RVI     =     0.0739
                                  Largest FMI     =     0.0712
                                  Complete DF     =        485
DF adjustment:   Small sample     DF:     min     =     293.62
                                          avg     =     293.62
Within VCE type:     Analytic             max     =     293.62
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1currdrugs				
0	.799177	.0188305	.7621172	.8362367
1	.200823	.0188305	.1637633	.2378828

```
238 . mi estimate: prop w1smoke if sample4part==1 & HNDwave==1 & w1HCystert==3

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        486
                                  Average RVI     =     0.1110
                                  Largest FMI     =     0.1047
                                  Complete DF     =        485
DF adjustment:   Small sample     DF:     min     =     208.54
                                          avg     =     208.54
Within VCE type:     Analytic             max     =     208.54
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1smoke				
0	.5283951	.0238656	.4813462	.5754439
1	.4716049	.0238656	.4245561	.5186538

```
239 . mi estimate: mean w1BMI if sample4part==1 & HNDwave==1 & w1HCystert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        486
                                  Average RVI     =     0.0020
                                  Largest FMI     =     0.0020
                                  Complete DF     =        485
DF adjustment:   Small sample     DF:     min     =     481.83
                                          avg     =     481.83
Within VCE type:     Analytic             max     =     481.83
```

	Mean	Std. err.	[95% conf.	interval]
w1BMI	29.60757	.3326573	28.95393	30.26121

```
240 . mi estimate: prop w1SRH if sample4part==1 & HNDwave==1 & w1HCystert==3

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        486
                                  Average RVI     =     0.0031
                                  Largest FMI     =     0.0040
                                  Complete DF     =        485
DF adjustment:   Small sample     DF:     min     =     480.22
                                          avg     =     480.96
Within VCE type:     Analytic             max     =     481.72
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1SRH				
1	.2497942	.0196752	.2111342	.2884543
2	.3876543	.0221349	.3441612	.4311474
3	.3625514	.0218299	.3196578	.4054451

```
241 . mi estimate: mean w1hei2010_total_score if sample4part==1 & HNDwave==1 & w1HCystert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        486
                                  Average RVI     =     0.0610
                                  Largest FMI     =     0.0593
                                  Complete DF     =        485
DF adjustment:   Small sample     DF:     min     =     330.81
                                          avg     =     330.81
Within VCE type:     Analytic             max     =     330.81
```

	Mean	Std. err.	[95% conf.	interval]
w1hei2010_total_score	41.6594	.4992179	40.67735	42.64144

```
242 . mi estimate: prop w1dxHTN if sample4part==1 & HNDwave==1 & w1HCystert==3

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        486
                                  Average RVI     =     0.0179
                                  Largest FMI     =     0.0178
                                  Complete DF     =        485
DF adjustment:   Small sample     DF:     min     =     457.69
                                          avg     =     457.69
Within VCE type:     Analytic             max     =     457.69
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1dxHTN				
No	.5440329	.0227936	.4992399	.5888259
Yes	.4559671	.0227936	.4111741	.5007601

```
243 . mi estimate: prop w1dxDiabetes if sample4part==1 & HNDwave==1 & w1HCystert==3

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        486
                                  Average RVI     =     0.0716
                                  Largest FMI     =     0.0815
                                  Complete DF     =        485
DF adjustment:   Small sample     DF:     min     =     264.50
                                          avg     =     316.09
Within VCE type:     Analytic             max     =     381.72
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1dxDiabetes				
NoDx	.6333333	.0223413	.589406	.6772607
preDiabetes	.209465	.019226	.1716096	.2473205
Diabetes	.1572016	.0170848	.1235813	.190822

```
244 . mi estimate: prop w1CVhighChol  if sample4part==1 & HNDwave==1 & w1HCystert==3

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        486
                                  Average RVI     =     0.0336
                                  Largest FMI     =     0.0331
                                  Complete DF     =        485
DF adjustment:   Small sample     DF:     min     =     416.04
                                          avg     =     416.04
Within VCE type:     Analytic             max     =     416.04
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1CVhighChol				
No	.726749	.0205502	.6863539	.7671441
Yes	.273251	.0205502	.2328559	.3136461

```
245 . mi estimate: prop w1cvdbr  if sample4part==1 & HNDwave==1 & w1HCystert==3

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        486
                                  Average RVI     =     0.2230
                                  Largest FMI     =     0.1962
                                  Complete DF     =        485
DF adjustment:   Small sample     DF:     min     =      92.20
                                          avg     =      92.20
Within VCE type:     Analytic             max     =      92.20
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1cvdbr				
0	.8580247	.0175061	.8232571	.8927923
1	.1419753	.0175061	.1072077	.1767429

```
246 .
247 .
248 . mi estimate: mean CES if sample4part==1 & HNDwave==1 & w1HCystert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        480
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        479
DF adjustment:   Small sample     DF:     min     =     477.01
                                          avg     =     477.01
Within VCE type:     Analytic             max     =     477.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
         CES |   14.49583   .5291683      13.45604    15.53562
------------------------------------------------------------------------------

249 . mi estimate: mean CES_DA if sample4part==1 & HNDwave==1 & w1HCystert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        482
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        481
DF adjustment:   Small sample     DF:     min     =     479.01
                                          avg     =     479.01
Within VCE type:     Analytic             max     =     479.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
      CES_DA |   4.489627   .2299625      4.037767    4.941487
------------------------------------------------------------------------------

250 . mi estimate: mean CES_IP if sample4part==1 & HNDwave==1 & w1HCystert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        482
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        481
DF adjustment:   Small sample     DF:     min     =     479.01
                                          avg     =     479.01
Within VCE type:     Analytic             max     =     479.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
      CES_IP |   .8879668   .0588136      .7724023    1.003531
------------------------------------------------------------------------------
```

```
251 . mi estimate: mean CES_SC if sample4part==1 & HNDwave==1 & w1HCystert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        482
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        481
DF adjustment:   Small sample     DF:     min     =     479.01
                                          avg     =     479.01
Within VCE type:     Analytic             max     =     479.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
      CES_SC |   6.612033   .2053919      6.208453    7.015614
------------------------------------------------------------------------------

252 . mi estimate: mean CES_WB if sample4part==1 & HNDwave==1 & w1HCystert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        482
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        481
DF adjustment:   Small sample     DF:     min     =     479.01
                                          avg     =     479.01
Within VCE type:     Analytic             max     =     479.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
      CES_WB |   9.504149   .1212865       9.26583    9.742469
------------------------------------------------------------------------------

253 . mi estimate: prop CESDcut16 if sample4part==1 & HNDwave==1 & w1HCystert==3

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        480
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        479
DF adjustment:   Small sample     DF:     min     =     477.01
                                          avg     =     477.01
Within VCE type:     Analytic             max     =     477.01

------------------------------------------------------------------------------
             |                                              Normal
             | Proportion   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
   CESDcut16 |
           0 |   .6229167   .0221214      .5794492    .6663841
           1 |   .3770833   .0221214      .3336159    .4205508
------------------------------------------------------------------------------
```

```
254 .
255 .
256 . mi estimate: mean w1ANXIETY_ORD if sample4part==1 & HNDwave==1 & w1HCystert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        401
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        400
DF adjustment:   Small sample     DF:     min     =     398.01
                                          avg     =     398.01
Within VCE type:     Analytic             max     =     398.01

------------------------------------------------------------------------------
             |       Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
w1ANXIETY_ORD |   2.620948   .1604308       2.30555    2.936345
------------------------------------------------------------------------------

257 . mi estimate: mean zR_traj_ProbG2ANXIETY if sample4part==1 & HNDwave==1 & w1HCystert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        460
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        459
DF adjustment:   Small sample     DF:     min     =     457.01
                                          avg     =     457.01
Within VCE type:     Analytic             max     =     457.01

------------------------------------------------------------------------------
             |       Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
zR_traj_ProbG2ANXIETY |  -.1076511   .0466536     -.1993333   -.0159688
------------------------------------------------------------------------------

258 . mi estimate: mean R_traj_ProbG2ANXIETY if sample4part==1 & HNDwave==1 & w1HCystert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        460
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        459
DF adjustment:   Small sample     DF:     min     =     457.01
                                          avg     =     457.01
Within VCE type:     Analytic             max     =     457.01

------------------------------------------------------------------------------
             |       Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
R_traj_ProbG2ANXIETY |   .4144036   .0218194      .3715249    .4572824
------------------------------------------------------------------------------
```

```
259 . mi estimate: mean Lnodds_highANXIETY if sample4part==1 & HNDwave==1 & w1HCystert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        402
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        401
DF adjustment:   Small sample     DF:     min     =     399.01
                                          avg     =     399.01
Within VCE type:     Analytic             max     =     399.01

------------------------------------------------------------------------------
                             |       Mean   Std. err.     [95% conf. interval]
-----------------------------+------------------------------------------------
Lnodds_highANXIETY           |  -1.730856   .3729394     -2.464028   -.9976846
------------------------------------------------------------------------------

260 . mi estimate: prop w1ANXIETYbr if sample4part==1 & HNDwave==1 & w1HCystert==3

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        401
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        400
DF adjustment:   Small sample     DF:     min     =     398.01
                                          avg     =     398.01
Within VCE type:     Analytic             max     =     398.01

------------------------------------------------------------------------------
                             |                                      Normal
                             |  Proportion   Std. err.     [95% conf. interval]
-----------------------------+------------------------------------------------
w1ANXIETYbr                  |
                           1 |    .553616   .0248248      .5048118    .6024202
                           2 |    .446384   .0248248      .3975798    .4951882
------------------------------------------------------------------------------

261 . mi estimate: prop w1AnxietyDisorder if sample4part==1 & HNDwave==1 & w1HCystert==3

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        453
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        452
DF adjustment:   Small sample     DF:     min     =     450.01
                                          avg     =     450.01
Within VCE type:     Analytic             max     =     450.01

------------------------------------------------------------------------------
                             |                                      Normal
                             |  Proportion   Std. err.     [95% conf. interval]
-----------------------------+------------------------------------------------
w1AnxietyDisorder            |
                          No |    .9072848   .0136269      .8805044    .9340651
                         Yes |    .0927152   .0136269      .0659349    .1194956
------------------------------------------------------------------------------
```

```
. 
. 
. 
. mi estimate: mean w1w3w4bayes1CES if sample4part==1 & HNDwave==1 & w1HCystert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        486
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        485
DF adjustment:   Small sample     DF:     min     =     483.01
                                          avg     =     483.01
Within VCE type:     Analytic             max     =     483.01

------------------------------------------------------------------------------
             |       Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
w1w3w4bayes1CES |  -.1276652   .0052303     -.1379422   -.1173881
------------------------------------------------------------------------------

. mi estimate: mean w1w3w4bayes1CES_DA if sample4part==1 & HNDwave==1 & w1HCystert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        486
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        485
DF adjustment:   Small sample     DF:     min     =     483.01
                                          avg     =     483.01
Within VCE type:     Analytic             max     =     483.01

------------------------------------------------------------------------------
             |       Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
w1w3w4bayes1CES_DA |  -.0703534   .0026323     -.0755256   -.0651812
------------------------------------------------------------------------------

. mi estimate: mean w1w3w4bayes1CES_IP if sample4part==1 & HNDwave==1 & w1HCystert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        486
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        485
DF adjustment:   Small sample     DF:     min     =     483.01
                                          avg     =     483.01
Within VCE type:     Analytic             max     =     483.01

------------------------------------------------------------------------------
             |       Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
w1w3w4bayes1CES_IP |  -.0131808    .000475      -.014114   -.0122475
------------------------------------------------------------------------------
```

```
268 . mi estimate: mean w1w3w4bayes1CES_SC if sample4part==1 & HNDwave==1 & w1HCystert==3

    Multiple-imputation estimates     Imputations     =          5
    Mean estimation                   Number of obs   =        486
                                      Average RVI     =     0.0000
                                      Largest FMI     =     0.0000
                                      Complete DF     =        485
    DF adjustment:   Small sample     DF:     min     =     483.01
                                              avg     =     483.01
    Within VCE type:     Analytic             max     =     483.01

    ------------------------------------------------------------------------------
                         |       Mean   Std. err.     [95% conf. interval]
    ---------------------+--------------------------------------------------------
    w1w3w4bayes1CES_SC   |  -.0806678   .0019468     -.0844931   -.0768426
    ------------------------------------------------------------------------------

269 . mi estimate: mean w1w3w4bayes1CES_WB if sample4part==1 & HNDwave==1 & w1HCystert==3

    Multiple-imputation estimates     Imputations     =          5
    Mean estimation                   Number of obs   =        486
                                      Average RVI     =     0.0000
                                      Largest FMI     =     0.0000
                                      Complete DF     =        485
    DF adjustment:   Small sample     DF:     min     =     483.01
                                              avg     =     483.01
    Within VCE type:     Analytic             max     =     483.01

    ------------------------------------------------------------------------------
                         |       Mean   Std. err.     [95% conf. interval]
    ---------------------+--------------------------------------------------------
    w1w3w4bayes1CES_WB   |  -.0445887   .0023191     -.0491455   -.0400318
    ------------------------------------------------------------------------------

270 .
271 .
272 . save, replace
    file finaldata_imputed_FINAL.dta saved

273 .
274 . ********************DIFFERENCE BY HCys load tertiles*************************
275 .
276 . mi estimate: reg w1HCys i.w1HCystert if sample4part==1 & HNDwave==1

    Multiple-imputation estimates                 Imputations       =          5
    Linear regression                             Number of obs     =      1,460
                                                  Average RVI       =     0.0000
                                                  Largest FMI       =     0.0000
                                                  Complete DF       =       1457
    DF adjustment:   Small sample                 DF:     min       =   1,455.00
                                                          avg       =   1,455.00
                                                          max       =   1,455.00
    Model F test:       Equal FMI                 F(   2, 1455.0)   =     270.60
    Within VCE type:          OLS                 Prob > F          =     0.0000
```

w1HCys	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCystert						
2	**2.135355**	**.2858301**	**7.47**	**0.000**	**1.574672**	**2.696038**
3	**6.529387**	**.286269**	**22.81**	**0.000**	**5.967843**	**7.090931**
_cons	**6.287897**	**.202527**	**31.05**	**0.000**	**5.890621**	**6.685173**

277 . mi estimate: reg Lnw1HCys i.w1HCystert if sample4part==1 & HNDwave==1

Multiple-imputation estimates — Imputations = **5**
Linear regression — Number of obs = **1,460**
Average RVI = **0.0000**
Largest FMI = **0.0000**
Complete DF = **1457**
DF adjustment: **Small sample** — DF: min = **1,455.00**
avg = **1,455.00**
max = **1,455.00**
Model F test: **Equal FMI** — F(**2, 1455.0**) = **1523.81**
Within VCE type: **OLS** — Prob > F = **0.0000**

Lnw1HCys	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCystert						
2	**.298778**	**.0119566**	**24.99**	**0.000**	**.2753239**	**.3222321**
3	**.6600709**	**.011975**	**55.12**	**0.000**	**.6365808**	**.6835609**
_cons	**1.829577**	**.008472**	**215.96**	**0.000**	**1.812958**	**1.846196**

278 . mi estimate: reg w1w3w4HCysTRAJ i.w1HCystert if sample4part==1 & HNDwave==1

Multiple-imputation estimates — Imputations = **5**
Linear regression — Number of obs = **1,457**
Average RVI = **0.0000**
Largest FMI = **0.0000**
Complete DF = **1454**
DF adjustment: **Small sample** — DF: min = **1,452.00**
avg = **1,452.00**
max = **1,452.00**
Model F test: **Equal FMI** — F(**2, 1452.0**) = **161.37**
Within VCE type: **OLS** — Prob > F = **0.0000**

w1w3w4HCys~J	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCystert						
2	**.0269969**	**.0162012**	**1.67**	**0.096**	**-.0047833**	**.0587772**
3	**.2646983**	**.0162261**	**16.31**	**0.000**	**.2328691**	**.2965275**
_cons	**.0218664**	**.0114795**	**1.90**	**0.057**	**-.0006518**	**.0443847**

```
279 . mi estimate: reg w1w3HCys_change i.w1HCystert if sample4part==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,382
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1379
DF adjustment:   Small sample                   DF:     min       =   1,377.00
                                                        avg       =   1,377.00
                                                        max       =   1,377.00
Model F test:       Equal FMI                   F(   2, 1377.0)   =       0.37
Within VCE type:          OLS                   Prob > F          =     0.6880

------------------------------------------------------------------------------
w1w3HCys_c~e | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
  w1HCystert |
           2 |  -.0944429   .1096096    -0.86   0.389    -.3094628    .1205771
           3 |  -.0543227   .1097291    -0.50   0.621    -.2695771    .1609316
             |
       _cons |    .300956   .0774637     3.89   0.000     .1489963    .4529157
------------------------------------------------------------------------------

280 .
281 .
282 . mi estimate: mlogit Sex  i.w1HCystert if sample4part==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Multinomial logistic regression                 Number of obs     =      1,460
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
DF adjustment:   Large sample                   DF:     min       =   4.51e+60
                                                        avg       =   4.51e+60
                                                        max       =          .
Model F test:       Equal FMI                   F(   2, 4.6e+60)  =      62.25
Within VCE type:          OIM                   Prob > F          =     0.0000

------------------------------------------------------------------------------
         Sex | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
Women        |  (base outcome)
-------------+----------------------------------------------------------------
Men          |
  w1HCystert |
           2 |   .8450924     .14011     6.03   0.000     .5704819    1.119703
           3 |   1.571993   .1409755    11.15   0.000     1.295686      1.8483
             |
       _cons |  -1.145909   .1061339   -10.80   0.000    -1.353928   -.9378904
------------------------------------------------------------------------------

283 . mi estimate: reg w1Age  i.w1HCystert if sample4part==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,460
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1457
DF adjustment:   Small sample                   DF:     min       =   1,455.00
                                                        avg       =   1,455.00
                                                        max       =   1,455.00
Model F test:       Equal FMI                   F(   2, 1455.0)   =      24.43
Within VCE type:          OLS                   Prob > F          =     0.0000
```

w1Age	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCystert						
2	**2.568648**	**.5781646**	**4.44**	**0.000**	**1.434523**	**3.702773**
3	**3.99376**	**.5790525**	**6.90**	**0.000**	**2.857893**	**5.129627**
_cons	**45.73278**	**.4096627**	**111.64**	**0.000**	**44.92919**	**46.53638**

284 . mi estimate: mlogit Race i.w1HCystert if sample4part==1 & HNDwave==1

Multiple-imputation estimates		Imputations	= **5**
Multinomial logistic regression		Number of obs	= **1,460**
		Average RVI	= **0.0000**
		Largest FMI	= **0.0000**
DF adjustment: **Large sample**		DF: min	= **.**
		avg	= **.**
		max	= **.**
Model F test: **Equal FMI**		F(2, .)	= **0.40**
Within VCE type: **OIM**		Prob > F	= **0.6681**

Race	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
White						
w1HCystert						
2	**-.0313248**	**.1291235**	**-0.24**	**0.808**	**-.2844023**	**.2217527**
3	**-.1129226**	**.129717**	**-0.87**	**0.384**	**-.3671632**	**.141318**
_cons	**-.2277839**	**.091405**	**-2.49**	**0.013**	**-.4069344**	**-.0486335**
AfrAm	(base outcome)					

285 . mi estimate: mlogit PovStat i.w1HCystert if sample4part==1 & HNDwave==1

Multiple-imputation estimates		Imputations	= **5**
Multinomial logistic regression		Number of obs	= **1,460**
		Average RVI	= **0.0000**
		Largest FMI	= **0.0000**
DF adjustment: **Large sample**		DF: min	= **.**
		avg	= **.**
		max	= **.**
Model F test: **Equal FMI**		F(2, .)	= **0.05**
Within VCE type: **OIM**		Prob > F	= **0.9547**

PovStat	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
Above	(base outcome)					
Below						
w1HCystert						
2	**-.0394787**	**.1328448**	**-0.30**	**0.766**	**-.2998498**	**.2208924**
3	**-.0120976**	**.1328076**	**-0.09**	**0.927**	**-.2723957**	**.2482006**
_cons	**-.5185307**	**.0938847**	**-5.52**	**0.000**	**-.7025413**	**-.3345201**

```
286 . mi estimate: mlogit w1edubr  i.w1HCystert if sample4part==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Multinomial logistic regression                 Number of obs     =      1,460
                                                Average RVI       =     0.0154
                                                Largest FMI       =     0.0378
DF adjustment:   Large sample                   DF:     min       =   2,895.89
                                                        avg       = 503,561.35
                                                        max       = 1551658.40
Model F test:       Equal FMI                   F(   4,36805.3)   =       0.48
Within VCE type:          OIM                   Prob > F          =     0.7492
```

w1edubr	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1						
w1HCystert						
2	-.0132124	.2763129	-0.05	0.962	-.5548113	.5283865
3	.0063699	.2747445	0.02	0.982	-.5323445	.5450843
_cons	-2.209521	.196816	-11.23	0.000	-2.595388	-1.823653
2	(base outcome)					
3						
w1HCystert						
2	.0061858	.1346057	0.05	0.963	-.2576367	.2700083
3	-.1573887	.1362296	-1.16	0.248	-.4243941	.1096167
_cons	-.3722723	.0956329	-3.89	0.000	-.5597113	-.1848332

```
287 . mi estimate: mlogit w1currdrugs i.w1HCystert if sample4part==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Multinomial logistic regression                 Number of obs     =      1,460
                                                Average RVI       =     0.0992
                                                Largest FMI       =     0.1329
DF adjustment:   Large sample                   DF:     min       =     251.92
                                                        avg       =   1,837.23
                                                        max       =   4,524.89
Model F test:       Equal FMI                   F(   2,  775.5)   =       2.23
Within VCE type:          OIM                   Prob > F          =     0.1082
```

w1currdrugs	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
0	(base outcome)					
1						
w1HCystert						
2	.3045882	.1732324	1.76	0.079	-.0350318	.6442082
3	.3433187	.1766212	1.94	0.052	-.0034237	.6900611
_cons	-1.724664	.1355934	-12.72	0.000	-1.991705	-1.457623

```
288 . mi estimate: mlogit w1smoke i.w1HCystert if sample4part==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Multinomial logistic regression                 Number of obs     =      1,460
                                                Average RVI       =     0.0769
                                                Largest FMI       =     0.1067
DF adjustment:   Large sample                   DF:     min       =     384.32
                                                        avg       =   1,321.27
                                                        max       =   2,968.34
Model F test:       Equal FMI                   F(   2,  273.0)   =       2.45
Within VCE type:          OIM                   Prob > F          =     0.0882
```

w1smoke	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
0	(base outcome)					
1						
w1HCystert						
2	.1550052	.1357226	1.14	0.254	-.111534	.4215444
3	.302089	.1370558	2.20	0.028	.0326159	.571562
_cons	-.4158073	.0945392	-4.40	0.000	-.6011763	-.2304383

```
289 . mi estimate: reg w1BMI i.w1HCystert if sample4part==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,460
                                                Average RVI       =     0.0011
                                                Largest FMI       =     0.0027
                                                Complete DF       =       1457
DF adjustment:   Small sample                   DF:     min       =   1,447.29
                                                        avg       =   1,451.20
                                                        max       =   1,453.90
Model F test:       Equal FMI                   F(   2, 1453.1)   =       0.55
Within VCE type:          OLS                   Prob > F          =     0.5798
```

w1BMI	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCystert						
2	-.091758	.4775784	-0.19	0.848	-1.028574	.8450583
3	-.4710988	.4788083	-0.98	0.325	-1.410331	.4681338
_cons	30.07867	.3384956	88.86	0.000	29.41468	30.74266

```
290 . mi estimate: mlogit w1SRH i.w1HCystert if sample4part==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Multinomial logistic regression                 Number of obs     =      1,460
                                                Average RVI       =     0.0010
                                                Largest FMI       =     0.0015
DF adjustment:   Large sample                   DF:     min       = 1878249.77
                                                        avg       =   3.88e+48
                                                        max       =   1.68e+49
Model F test:       Equal FMI                   F(   4, 9.2e+06)  =       1.98
Within VCE type:          OIM                   Prob > F          =     0.0943
```

w1SRH	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1						
w1HCystert						
2	-.0206632	.1774111	-0.12	0.907	-.3683826	.3270562
3	.4031338	.1722186	2.34	0.019	.0655914	.7406762
_cons	-.7756682	.1253123	-6.19	0.000	-1.021276	-.5300605
2						
w1HCystert						
2	.0058138	.1424674	0.04	0.967	-.2734172	.2850448
3	.1281905	.1456777	0.88	0.379	-.1573327	.4137136
_cons	-.0612436	.1010626	-0.61	0.545	-.2593227	.1368355
3	(base outcome)					

291 . mi estimate: reg w1hei2010_total_score i.w1HCystert if sample4part==1 & HNDwave==1

Multiple-imputation estimates		Imputations	= 5
Linear regression		Number of obs	= 1,460
		Average RVI	= 0.1831
		Largest FMI	= 0.2517
		Complete DF	= 1457
DF adjustment:	**Small sample**	DF: min	= 69.87
		avg	= 94.11
		max	= 122.33
Model F test:	**Equal FMI**	F(2, 93.3)	= 5.52
Within VCE type:	**OLS**	Prob > F	= 0.0054

w1hei2010_~e	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCystert						
2	-1.002141	.8202213	-1.22	0.224	-2.625807	.6215244
3	-2.684354	.8372512	-3.21	0.002	-4.347668	-1.02104
_cons	44.34375	.6035379	73.47	0.000	43.13999	45.54751

292 . mi estimate: mlogit w1dxHTN i.w1HCystert if sample4part==1 & HNDwave==1

Multiple-imputation estimates		Imputations	= 5
Multinomial logistic regression		Number of obs	= 1,460
		Average RVI	= 0.0320
		Largest FMI	= 0.0562
DF adjustment:	**Large sample**	DF: min	= 1,332.17
		avg	= 7,766.20
		max	= 19,845.15
Model F test:	**Equal FMI**	F(2, 3537.8)	= 8.39
Within VCE type:	**OIM**	Prob > F	= 0.0002

w1dxHTN	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
No	(base outcome)					
Yes						
w1HCystert						
2	.3818056	.1362691	2.80	0.005	.1145706	.6490405
3	.5395906	.1337948	4.03	0.000	.2773416	.8018396
_cons	-.7161841	.0994689	-7.20	0.000	-.911317	-.5210513

293 . mi estimate: mlogit w1dxDiabetes i.w1HCystert if sample4part==1 & HNDwave==1

Multiple-imputation estimates — Imputations = 5
Multinomial logistic regression — Number of obs = 1,460
Average RVI = 0.0372
Largest FMI = 0.0668
DF adjustment: **Large sample** — DF: min = 950.67
avg = 393,371.68
max = 1189291.87
Model F test: **Equal FMI** — F(4, 6553.8) = 2.26
Within VCE type: **OIM** — Prob > F = 0.0599

w1dxDiabetes	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
NoDx	(base outcome)					
preDiabetes						
w1HCystert						
2	.2462698	.1801997	1.37	0.172	-.1071224	.5996621
3	.4748805	.1774231	2.68	0.008	.1268486	.8229124
_cons	-1.581523	.1338491	-11.82	0.000	-1.844196	-1.318849
Diabetes						
w1HCystert						
2	.0658632	.1930189	0.34	0.733	-.3124473	.4441736
3	.3210786	.1905195	1.69	0.092	-.0524611	.6946184
_cons	-1.714787	.1369841	-12.52	0.000	-1.983271	-1.446303

294 . mi estimate: mlogit w1CVhighChol i.w1HCystert if sample4part==1 & HNDwave==1

Multiple-imputation estimates — Imputations = 5
Multinomial logistic regression — Number of obs = 1,460
Average RVI = 0.0740
Largest FMI = 0.1425
DF adjustment: **Large sample** — DF: min = 220.29
avg = 1,962.93
max = 3,864.58
Model F test: **Equal FMI** — F(2, 325.8) = 2.54
Within VCE type: **OIM** — Prob > F = 0.0802

w1CVhighChol	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
No	(base outcome)					
Yes						
w1HCystert						
2	.1325617	.1662879	0.80	0.426	-.195157	.4602805
3	.3499118	.1535386	2.28	0.023	.0488874	.6509363
_cons	-1.328154	.1143185	-11.62	0.000	-1.552365	-1.103944

```
295 . mi estimate: mlogit w1cvdbr  i.w1HCystert if sample4part==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Multinomial logistic regression                 Number of obs     =      1,460
                                                Average RVI       =     0.2157
                                                Largest FMI       =     0.2207
DF adjustment:   Large sample                   DF:     min       =      95.58
                                                        avg       =     592.62
                                                        max       =   1,164.16
Model F test:       Equal FMI                   F(   2,  116.4)   =       0.36
Within VCE type:          OIM                   Prob > F          =     0.6989
```

w1cvdbr	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
0	(base outcome)					
1						
w1HCystert						
2	-.1628034	.2041439	-0.80	0.427	-.5680485	.2424417
3	-.1104349	.1890359	-0.58	0.559	-.4818059	.2609361
_cons	-1.68946	.1290442	-13.09	0.000	-1.942645	-1.436275

```
296 .
297 .
298 . mi estimate: reg CES i.w1HCystert if sample4part==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,445
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1442
DF adjustment:   Small sample                   DF:     min       =   1,440.00
                                                        avg       =   1,440.00
                                                        max       =   1,440.00
Model F test:       Equal FMI                   F(   2, 1440.0)   =       1.92
Within VCE type:          OLS                   Prob > F          =     0.1467
```

CES	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCystert						
2	-1.131293	.7188139	-1.57	0.116	-2.541327	.2787416
3	.1604167	.7206737	0.22	0.824	-1.253266	1.574099
_cons	14.33542	.5095933	28.13	0.000	13.33579	15.33504

```
299 . mi estimate: reg CES_DA i.w1HCystert if sample4part==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,449
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1446
DF adjustment:   Small sample                   DF:     min       =   1,444.00
                                                        avg       =   1,444.00
                                                        max       =   1,444.00
Model F test:       Equal FMI                   F(   2, 1444.0)   =       1.54
Within VCE type:          OLS                   Prob > F          =     0.2151

------------------------------------------------------------------------------
      CES_DA | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
  w1HCystert |
           2 |  -.4826065   .3117506    -1.55   0.122    -1.094139     .128926
           3 |   -.019729   .3123934    -0.06   0.950    -.6325224    .5930645
             |
       _cons |   4.509356   .2210102    20.40   0.000      4.07582    4.942891
------------------------------------------------------------------------------

300 . mi estimate: reg CES_IP i.w1HCystert if sample4part==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,449
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1446
DF adjustment:   Small sample                   DF:     min       =   1,444.00
                                                        avg       =   1,444.00
                                                        max       =   1,444.00
Model F test:       Equal FMI                   F(   2, 1444.0)   =       0.36
Within VCE type:          OLS                   Prob > F          =     0.6952

------------------------------------------------------------------------------
      CES_IP | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
  w1HCystert |
           2 |  -.0632299   .0821814    -0.77   0.442    -.2244376    .0979778
           3 |  -.0579791   .0823508    -0.70   0.482    -.2195192    .1035609
             |
       _cons |   .9459459   .0582611    16.24   0.000     .8316606    1.060231
------------------------------------------------------------------------------

301 . mi estimate: reg CES_SC i.w1HCystert if sample4part==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,449
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1446
DF adjustment:   Small sample                   DF:     min       =   1,444.00
                                                        avg       =   1,444.00
                                                        max       =   1,444.00
Model F test:       Equal FMI                   F(   2, 1444.0)   =       2.07
Within VCE type:          OLS                   Prob > F          =     0.1262
```

CES_SC	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCystert						
2	-.4749322	.2844618	-1.67	0.095	-1.032935	.0830703
3	.0486236	.2850483	0.17	0.865	-.5105294	.6077767
_cons	6.56341	.2016642	32.55	0.000	6.167823	6.958996

302 . mi estimate: reg CES_WB i.w1HCystert if sample4part==1 & HNDwave==1

Multiple-imputation estimates — Imputations = 5
Linear regression — Number of obs = 1,449
Average RVI = 0.0000
Largest FMI = 0.0000
Complete DF = 1446
DF adjustment: **Small sample** — DF: min = 1,444.00
avg = 1,444.00
max = 1,444.00
Model F test: **Equal FMI** — F(2, 1444.0) = 1.54
Within VCE type: **OLS** — Prob > F = 0.2151

CES_WB	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCystert						
2	.1081466	.1684297	0.64	0.521	-.2222465	.4385397
3	-.1840003	.168777	-1.09	0.276	-.5150746	.147074
_cons	9.68815	.1194053	81.14	0.000	9.453923	9.922376

303 . mi estimate: mlogit CESDcut16 i.w1HCystert if sample4part==1 & HNDwave==1

Multiple-imputation estimates — Imputations = 5
Multinomial logistic regression — Number of obs = 1,445
Average RVI = 0.0000
Largest FMI = 0.0000
DF adjustment: **Large sample** — DF: min = .
avg = .
max = .
Model F test: **Equal FMI** — F(2, .) = 0.32
Within VCE type: **OIM** — Prob > F = 0.7240

CESDcut16	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
0	(base outcome)					
1						
w1HCystert						
2	-.0701463	.1340996	-0.52	0.601	-.3329768	.1926841
3	.0356365	.1334893	0.27	0.789	-.2259977	.2972707
_cons	-.5375831	.0946047	-5.68	0.000	-.7230049	-.3521613

```
304 .
305 . mi estimate: reg w1ANXIETY_ORD i.w1HCystert if sample4part==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,181
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1178
DF adjustment:   Small sample                   DF:     min       =   1,176.01
                                                        avg       =   1,176.01
                                                        max       =   1,176.01
Model F test:       Equal FMI                   F(   2, 1176.0)   =       0.98
Within VCE type:          OLS                   Prob > F          =     0.3753

------------------------------------------------------------------------------
w1ANXIETY_~D | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
  w1HCystert |
           2 |   .1615385     .22826     0.71   0.479    -.2863039    .6093809
           3 |  -.1559754   .2266893    -0.69   0.492     -.600736    .2887851
             |
       _cons |   2.776923   .1614042    17.20   0.000     2.460251    3.093595
------------------------------------------------------------------------------

306 . mi estimate: reg zR_traj_ProbG2ANXIETY i.w1HCystert if sample4part==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,383
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1380
DF adjustment:   Small sample                   DF:     min       =   1,378.00
                                                        avg       =   1,378.00
                                                        max       =   1,378.00
Model F test:       Equal FMI                   F(   2, 1378.0)   =       1.02
Within VCE type:          OLS                   Prob > F          =     0.3615

------------------------------------------------------------------------------
zR_traj_Pr~Y | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
  w1HCystert |
           2 |   .0141712   .0657717     0.22   0.829    -.1148523    .1431946
           3 |  -.0733444   .0658431    -1.11   0.266    -.2025079    .0558191
             |
       _cons |  -.0343067   .0465328    -0.74   0.461    -.1255894    .0569761
------------------------------------------------------------------------------

307 . mi estimate: reg R_traj_ProbG2ANXIETY i.w1HCystert if sample4part==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,383
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1380
DF adjustment:   Small sample                   DF:     min       =   1,378.00
                                                        avg       =   1,378.00
                                                        max       =   1,378.00
Model F test:       Equal FMI                   F(   2, 1378.0)   =       1.02
Within VCE type:          OLS                   Prob > F          =     0.3615
```

R_t~2ANXIETY	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCystert						
2	.0066277	.0307607	0.22	0.829	-.0537151	.0669705
3	-.0343023	.030794	-1.11	0.266	-.0947106	.0261059
_cons	.448706	.0217629	20.62	0.000	.4060141	.4913979

308 . mi estimate: reg Lnodds_highANXIETY i.w1HCystert if sample4part==1 & HNDwave==1

Multiple-imputation estimates		Imputations	= 5
Linear regression		Number of obs	= 1,224
		Average RVI	= 0.0000
		Largest FMI	= 0.0000
		Complete DF	= 1221
DF adjustment: Small sample		DF: min	= 1,219.00
		avg	= 1,219.00
		max	= 1,219.00
Model F test: Equal FMI		F(2, 1219.0)	= 2.33
Within VCE type: OLS		Prob > F	= 0.0977

Lnodds_hig~Y	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCystert						
2	-.3577749	.5230306	-0.68	0.494	-1.383915	.6683652
3	-1.110637	.5240197	-2.12	0.034	-2.138717	-.0825561
_cons	-.6202195	.367129	-1.69	0.091	-1.340494	.1000553

309 . mi estimate: mlogit w1ANXIETYbr i.w1HCystert if sample4part==1 & HNDwave==1

Multiple-imputation estimates		Imputations	= 5
Multinomial logistic regression		Number of obs	= 1,181
		Average RVI	= 0.0000
		Largest FMI	= 0.0000
DF adjustment: Large sample		DF: min	= .
		avg	= .
		max	= .
Model F test: Equal FMI		F(2, .)	= 1.84
Within VCE type: OIM		Prob > F	= 0.1596

w1ANXIETYbr	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1	(base outcome)					
2						
w1HCystert						
2	-.082065	.143255	-0.57	0.567	-.3628396	.1987097
3	-.2665848	.1426683	-1.87	0.062	-.5462097	.01304
_cons	.0512933	.1013072	0.51	0.613	-.1472653	.2498518

```
310 . mi estimate: mlogit w1AnxietyDisorder i.w1HCystert if sample4part==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Multinomial logistic regression                 Number of obs     =      1,346
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
DF adjustment:   Large sample                   DF:     min       =   6.89e+63
                                                        avg       =   6.89e+63
                                                        max       =          .
Model F test:       Equal FMI                   F(   2, 9.3e+63)  =       0.80
Within VCE type:          OIM                   Prob > F          =     0.4499

------------------------------------------------------------------------------
w1AnxietyD~r | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
No           |  (base outcome)
-------------+----------------------------------------------------------------
Yes          |
  w1HCystert |
           2 |    .010964   .2095306     0.05   0.958    -.3997084    .4216364
           3 |   -.2382059    .219014    -1.09   0.277    -.6674655    .1910537
             |
       _cons |   -2.042718   .1473925   -13.86   0.000    -2.331602   -1.753834
------------------------------------------------------------------------------

311 .
312 .
313 . mi estimate: reg w1w3w4bayes1CES i.w1HCystert if sample4part==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,460
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1457
DF adjustment:   Small sample                   DF:     min       =   1,455.00
                                                        avg       =   1,455.00
                                                        max       =   1,455.00
Model F test:       Equal FMI                   F(   2, 1455.0)   =       4.93
Within VCE type:          OLS                   Prob > F          =     0.0074

------------------------------------------------------------------------------
w1w3w4baye~S | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
  w1HCystert |
           2 |    .015789   .0071045     2.22   0.026     .0018529     .029725
           3 |  -.0057184   .0071154    -0.80   0.422    -.0196759    .0082391
             |
       _cons |  -.1219468   .0050339   -24.23   0.000    -.1318213   -.1120723
------------------------------------------------------------------------------

314 . mi estimate: reg w1w3w4bayes1CES_DA i.w1HCystert if sample4part==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,460
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1457
DF adjustment:   Small sample                   DF:     min       =   1,455.00
                                                        avg       =   1,455.00
                                                        max       =   1,455.00
Model F test:       Equal FMI                   F(   2, 1455.0)   =       0.78
Within VCE type:          OLS                   Prob > F          =     0.4607
```

w1w3w4baye~A	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCystert						
2	.0046405	.0037573	1.24	0.217	-.0027297	.0120108
3	.0028479	.003763	0.76	0.449	-.0045337	.0102295
_cons	-.0732013	.0026622	-27.50	0.000	-.0784236	-.0679791

315 . mi estimate: reg w1w3w4bayes1CES_IP i.w1HCystert if sample4part==1 & HNDwave==1

Multiple-imputation estimates — Imputations = 5
Linear regression — Number of obs = 1,460
Average RVI = 0.0000
Largest FMI = 0.0000
Complete DF = 1457
DF adjustment: Small sample — DF: min = 1,455.00
avg = 1,455.00
max = 1,455.00
Model F test: Equal FMI — F(2, 1455.0) = 0.14
Within VCE type: OLS — Prob > F = 0.8692

w1w3w4baye~P	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCystert						
2	.0001419	.0007026	0.20	0.840	-.0012364	.0015201
3	.0003693	.0007037	0.52	0.600	-.0010111	.0017496
_cons	-.0135501	.0004978	-27.22	0.000	-.0145266	-.0125735

316 . mi estimate: reg w1w3w4bayes1CES_SC i.w1HCystert if sample4part==1 & HNDwave==1

Multiple-imputation estimates — Imputations = 5
Linear regression — Number of obs = 1,460
Average RVI = 0.0000
Largest FMI = 0.0000
Complete DF = 1457
DF adjustment: Small sample — DF: min = 1,455.00
avg = 1,455.00
max = 1,455.00
Model F test: Equal FMI — F(2, 1455.0) = 3.04
Within VCE type: OLS — Prob > F = 0.0481

w1w3w4baye~C	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCystert						
2	.0054588	.0026988	2.02	0.043	.0001649	.0107527
3	-.0005597	.0027029	-0.21	0.836	-.0058617	.0047424
_cons	-.0801081	.0019122	-41.89	0.000	-.0838592	-.0763571

```
317 . mi estimate: reg w1w3w4bayes1CES_WB i.w1HCystert if sample4part==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,460
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1457
DF adjustment:   Small sample                   DF:     min       =   1,455.00
                                                        avg       =   1,455.00
                                                        max       =   1,455.00
Model F test:       Equal FMI                   F(   2, 1455.0)   =       6.14
Within VCE type:          OLS                   Prob > F          =     0.0022

------------------------------------------------------------------------------
w1w3w4baye~B | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
  w1HCystert |
           2 |  -.0092954   .0035018    -2.65   0.008    -.0161646   -.0024261
           3 |   .0022718   .0035072     0.65   0.517    -.0046079    .0091516
             |
       _cons |  -.0468605   .0024813   -18.89   0.000    -.0517277   -.0419933
------------------------------------------------------------------------------

318 .
319 .
320 . save, replace
file finaldata_imputed_FINAL.dta saved

321 .
322 .
323 . **********************Difference by HCys load tertile, age, sex, race and poverty status-adjusted************
324 . mi estimate: reg w1HCys i.w1HCystert w1Age Race Sex PovStat if sample4part==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,460
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1453
DF adjustment:   Small sample                   DF:     min       =   1,451.00
                                                        avg       =   1,451.00
                                                        max       =   1,451.00
Model F test:       Equal FMI                   F(   6, 1451.0)   =      92.13
Within VCE type:          OLS                   Prob > F          =     0.0000

------------------------------------------------------------------------------
     w1HCys | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
  w1HCystert |
           2 |   1.980697   .2913025     6.80   0.000     1.409278    2.552116
           3 |   6.254956   .3055721    20.47   0.000     5.655546    6.854367
             |
      w1Age |   .0326472   .0130341     2.50   0.012     .0070796    .0582149
       Race |   .3159393   .2375945     1.33   0.184    -.1501262    .7820048
        Sex |   .3721645   .2483988     1.50   0.134    -.1150947    .8594237
    PovStat |   .0177465   .2448254     0.07   0.942     -.462503    .4979961
      _cons |   3.816712   .8947731     4.27   0.000     2.061525    5.571899
------------------------------------------------------------------------------
```

```
325 . mi estimate: reg Lnw1HCys i.w1HCystert w1Age Race Sex PovStat if sample4part==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,460
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1453
DF adjustment:   Small sample                   DF:     min       =   1,451.00
                                                        avg       =   1,451.00
                                                        max       =   1,451.00
Model F test:       Equal FMI                   F(   6, 1451.0)   =     519.75
Within VCE type:          OLS                   Prob > F          =     0.0000
```

Lnw1HCys	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCystert						
2	.2871844	.0121189	23.70	0.000	.263412	.3109568
3	.6394937	.0127125	50.30	0.000	.6145568	.6644306
w1Age	.0023358	.0005422	4.31	0.000	.0012721	.0033995
Race	.0056827	.0098845	0.57	0.565	-.0137068	.0250721
Sex	.0305611	.010334	2.96	0.003	.0102899	.0508323
PovStat	.0083783	.0101853	0.82	0.411	-.0116013	.0283578
_cons	1.66447	.0372247	44.71	0.000	1.59145	1.737491

```
326 . mi estimate: reg w1w3w4HCysTRAJ i.w1HCystert w1Age Race Sex PovStat if sample4part==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,457
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1450
DF adjustment:   Small sample                   DF:     min       =   1,448.00
                                                        avg       =   1,448.00
                                                        max       =   1,448.00
Model F test:       Equal FMI                   F(   6, 1448.0)   =      60.76
Within VCE type:          OLS                   Prob > F          =     0.0000
```

w1w3w4HCys~J	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCystert						
2	.0329347	.0163672	2.01	0.044	.0008288	.0650407
3	.271934	.0171745	15.83	0.000	.2382444	.3056237
w1Age	-.0032339	.0007327	-4.41	0.000	-.0046711	-.0017966
Race	.0212327	.0133635	1.59	0.112	-.0049813	.0474466
Sex	.0142523	.0139593	1.02	0.307	-.0131303	.0416349
PovStat	.0362784	.0137701	2.63	0.009	.009267	.0632899
_cons	.069262	.0502795	1.38	0.169	-.0293664	.1678905

```
327 . mi estimate: reg w1w3HCys_change i.w1HCystert w1Age Race Sex PovStat if sample4part==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,382
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1375
DF adjustment:   Small sample                   DF:     min       =   1,373.00
                                                        avg       =   1,373.00
                                                        max       =   1,373.00
Model F test:       Equal FMI                   F(   6, 1373.0)   =       1.63
Within VCE type:          OLS                   Prob > F          =     0.1365

------------------------------------------------------------------------------
w1w3HCys_c~e | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
  w1HCystert |
           2 |  -.1555081   .1118723    -1.39   0.165    -.3749673     .063951
           3 |  -.1634604   .1170184    -1.40   0.163    -.3930147    .0660939
             |
       w1Age |    .006377   .0050054     1.27   0.203     -.003442    .0161961
        Race |   .0907012   .0911345     1.00   0.320    -.0880768    .2694791
         Sex |   .2294147   .0953878     2.41   0.016     .0422931    .4165363
     PovStat |   .1091163   .0941675     1.16   0.247    -.0756114    .2938441
       _cons |   -.565965   .3447009    -1.64   0.101    -1.242162    .1102324
------------------------------------------------------------------------------

328 .
329 .
330 . mi estimate: mlogit Sex  i.w1HCystert w1Age Race  PovStat if sample4part==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Multinomial logistic regression                 Number of obs     =      1,460
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
DF adjustment:   Large sample                   DF:     min       =   4.79e+60
                                                        avg       =   4.79e+60
                                                        max       =          .
Model F test:       Equal FMI                   F(   5, 1.7e+62)  =      27.06
Within VCE type:          OIM                   Prob > F          =     0.0000

------------------------------------------------------------------------------
         Sex | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
Women        |  (base outcome)
-------------+----------------------------------------------------------------
Men          |
  w1HCystert |
           2 |   .9043684   .1422187     6.36   0.000     .6256249    1.183112
           3 |   1.669746   .1454262    11.48   0.000     1.384716    1.954776
             |
       w1Age |  -.0207085   .0062647    -3.31   0.001    -.0329871   -.0084299
        Race |   .0365369   .1137692     0.32   0.748    -.1864467    .2595204
     PovStat |  -.2563649   .1175835    -2.18   0.029    -.4868243   -.0259055
       _cons |   .0840773   .3889162     0.22   0.829    -.6781845     .846339
------------------------------------------------------------------------------
```

```
331 . mi estimate: reg w1Age  i.w1HCystert  Race Sex PovStat if sample4part==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,460
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1454
DF adjustment:   Small sample                   DF:     min       =   1,452.00
                                                        avg       =   1,452.00
                                                        max       =   1,452.00
Model F test:       Equal FMI                   F(   5, 1452.0)   =      14.74
Within VCE type:          OLS                   Prob > F          =     0.0000
```

w1Age	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCystert						
2	2.86303	.5812845	4.93	0.000	1.722783	4.003277
3	4.608055	.6028313	7.64	0.000	3.425542	5.790569
Race	-.6525551	.4777444	-1.37	0.172	-1.589698	.2845878
Sex	-1.651898	.4979085	-3.32	0.001	-2.628595	-.6752014
PovStat	-1.611033	.4907844	-3.28	0.001	-2.573755	-.6483104
_cons	51.01128	1.204788	42.34	0.000	48.64797	53.37459

```
332 . mi estimate: mlogit Race  i.w1HCystert w1Age  Sex PovStat if sample4part==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Multinomial logistic regression                 Number of obs     =      1,460
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
DF adjustment:   Large sample                   DF:     min       =          .
                                                        avg       =          .
                                                        max       =          .
Model F test:       Equal FMI                   F(   5,       .)  =       5.70
Within VCE type:          OIM                   Prob > F          =     0.0000
```

Race	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
White						
w1HCystert						
2	-.0514889	.1331795	-0.39	0.699	-.312516	.2095382
3	-.135802	.1400669	-0.97	0.332	-.4103279	.138724
w1Age	.008149	.0059665	1.37	0.172	-.0035452	.0198431
Sex	-.0365184	.1138656	-0.32	0.748	-.2596909	.1866541
PovStat	-.5587162	.1126936	-4.96	0.000	-.7795916	-.3378408
_cons	.206602	.3773291	0.55	0.584	-.5329494	.9461534
AfrAm	(base outcome)					

```
333 . mi estimate: mlogit PovStat  i.w1HCystert w1Age Race Sex  if sample4part==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Multinomial logistic regression                 Number of obs     =      1,460
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
DF adjustment:   Large sample                   DF:     min       =          .
                                                        avg       =          .
                                                        max       =          .
Model F test:       Equal FMI                   F(   5,      .)   =       7.88
Within VCE type:          OIM                   Prob > F          =     0.0000
```

PovStat	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
Above	(base outcome)					
Below						
w1HCystert						
2	.0549058	.1377144	0.40	0.690	-.2150094	.3248211
3	.1492642	.144452	1.03	0.301	-.1338565	.432385
w1Age	-.0200769	.0061457	-3.27	0.001	-.0321223	-.0080316
Race	.5589548	.1126887	4.96	0.000	.338089	.7798205
Sex	-.2572515	.1179137	-2.18	0.029	-.4883582	-.0261449
_cons	-.168679	.385332	-0.44	0.662	-.9239159	.5865579

```
334 . mi estimate: mlogit w1edubr  i.w1HCystert w1Age Race Sex PovStat if sample4part==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Multinomial logistic regression                 Number of obs     =      1,460
                                                Average RVI       =     0.0220
                                                Largest FMI       =     0.0535
DF adjustment:   Large sample                   DF:     min       =   1,468.14
                                                        avg       = 102,989.47
                                                        max       = 984,674.60
Model F test:       Equal FMI                   F(  12,78167.2)   =       8.74
Within VCE type:          OIM                   Prob > F          =     0.0000
```

w1edubr	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1						
w1HCystert						
2	-.1342041	.2865713	-0.47	0.640	-.6959331	.427525
3	-.1856467	.2966476	-0.63	0.532	-.7674639	.3961705
w1Age	.0483808	.0134548	3.60	0.000	.0220039	.0747577
Race	-.9112787	.2345629	-3.89	0.000	-1.371167	-.4513909
Sex	.0842122	.2385685	0.35	0.724	-.3833788	.5518032
PovStat	.7669201	.2373609	3.23	0.001	.3013174	1.232523
_cons	-4.387844	.9455291	-4.64	0.000	-6.241547	-2.534141
2	(base outcome)					
3						
w1HCystert						
2	.0126567	.1408314	0.09	0.928	-.2633681	.2886815
3	-.1284379	.1492206	-0.86	0.389	-.4209064	.1640305
w1Age	.0072033	.0064459	1.12	0.264	-.0054362	.0198429
Race	-.1633527	.1158869	-1.41	0.159	-.390501	.0637955

Sex	-.1736165	.1218838	-1.42	0.154	-.4125197	.0652868
PovStat	-.9155187	.1267283	-7.22	0.000	-1.163933	-.6671049
_cons	.9915737	.435008	2.28	0.023	.1389274	1.84422

335 . mi estimate: mlogit w1currdrugs i.w1HCystert w1Age Race Sex PovStat if sample4part==1 & HNDwave==1

Multiple-imputation estimates — Imputations = 5
Multinomial logistic regression — Number of obs = 1,460
Average RVI = 0.1460
Largest FMI = 0.2691
DF adjustment: Large sample — DF: min = 65.52
avg = 1,708.29
max = 5,308.31
Model F test: Equal FMI — F(6, 1166.6) = 11.42
Within VCE type: OIM — Prob > F = 0.0000

w1currdrugs	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
0	(base outcome)					
1						
w1HCystert						
2	.3166432	.182265	1.74	0.082	-.0406711	.6739576
3	.3194891	.1924435	1.66	0.097	-.0579392	.6969174
w1Age	-.0464857	.0091698	-5.07	0.000	-.0647428	-.0282285
Race	.4703171	.1623762	2.90	0.004	.149227	.7914072
Sex	.6032325	.149969	4.02	0.000	.3092155	.8972496
PovStat	.417216	.1528587	2.73	0.007	.1161052	.7183268
_cons	-1.78393	.6182338	-2.89	0.005	-3.018443	-.549417

336 . mi estimate: mlogit w1smoke i.w1HCystert w1Age Race Sex PovStat if sample4part==1 & HNDwave==1

Multiple-imputation estimates — Imputations = 5
Multinomial logistic regression — Number of obs = 1,460
Average RVI = 0.0968
Largest FMI = 0.1985
DF adjustment: Large sample — DF: min = 117.04
avg = 1,191.13
max = 2,865.71
Model F test: Equal FMI — F(6, 1774.1) = 12.66
Within VCE type: OIM — Prob > F = 0.0000

w1smoke	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
0	(base outcome)					
1						
w1HCystert						
2	.1530718	.1422291	1.08	0.282	-.1261409	.4322845
3	.2661033	.1498448	1.78	0.076	-.0283029	.5605095
w1Age	-.015824	.0062429	-2.53	0.011	-.0280659	-.0035821
Race	.1467022	.123024	1.19	0.235	-.0969396	.3903439
Sex	.3181811	.1196146	2.66	0.008	.0834692	.552893
PovStat	.876202	.1183041	7.41	0.000	.643865	1.108539
_cons	-1.539969	.4259915	-3.62	0.000	-2.37525	-.704688

```
337 . mi estimate: reg w1BMI i.w1HCystert w1Age Race Sex PovStat if sample4part==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,460
                                                Average RVI       =     0.0010
                                                Largest FMI       =     0.0026
                                                Complete DF       =       1453
DF adjustment:   Small sample                   DF:     min       =   1,443.70
                                                        avg       =   1,448.31
                                                        max       =   1,450.66
Model F test:       Equal FMI                   F(   6, 1450.8)   =      10.00
Within VCE type:          OLS                   Prob > F          =     0.0000
```

w1BMI	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCystert						
2	.3799633	.4786987	0.79	0.427	-.5590528	1.318979
3	.498205	.5026434	0.99	0.322	-.4877845	1.484194
w1Age	.0296252	.0214191	1.38	0.167	-.0123906	.0716409
Race	.1055252	.3903595	0.27	0.787	-.6602043	.8712548
Sex	-3.001896	.4081661	-7.35	0.000	-3.802555	-2.201237
PovStat	-.4439791	.4026394	-1.10	0.270	-1.233799	.345841
_cons	32.89529	1.470757	22.37	0.000	30.01025	35.78033

```
338 . mi estimate: mlogit w1SRH i.w1HCystert w1Age Race Sex PovStat if sample4part==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Multinomial logistic regression                 Number of obs     =      1,460
                                                Average RVI       =     0.0013
                                                Largest FMI       =     0.0023
DF adjustment:   Large sample                   DF:     min       = 755,889.80
                                                        avg       =   2.47e+12
                                                        max       =   2.46e+13
Model F test:       Equal FMI                   F(  12, 2.1e+07)  =       7.03
Within VCE type:          OIM                   Prob > F          =     0.0000
```

w1SRH	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1						
w1HCystert						
2	-.0276976	.1851026	-0.15	0.881	-.3904921	.3350968
3	.4190274	.1885396	2.22	0.026	.0494963	.7885585
w1Age	.0261581	.0082414	3.17	0.002	.0100053	.0423109
Race	-.1818064	.1477205	-1.23	0.218	-.4713336	.1077207
Sex	-.2526615	.15452	-1.64	0.102	-.5555154	.0501923
PovStat	1.113059	.1505905	7.39	0.000	.8179065	1.408211
_cons	-2.970699	.5709124	-5.20	0.000	-4.089667	-1.851731
2						
w1HCystert						
2	.0544474	.1465042	0.37	0.710	-.2326956	.3415904
3	.2361456	.1570798	1.50	0.133	-.0717253	.5440165
w1Age	.0093158	.0066229	1.41	0.160	-.0036649	.0222965
Race	.1573411	.1212707	1.30	0.194	-.0803451	.3950273
Sex	-.3870182	.1268203	-3.05	0.002	-.6355816	-.1384548
PovStat	.2165271	.1288687	1.68	0.093	-.036051	.4691051
_cons	-.5380243	.4528435	-1.19	0.235	-1.425581	.3495327

3	(base outcome)

339 . mi estimate: reg w1hei2010_total_score i.w1HCystert w1Age Race Sex PovStat if sample4part==1 & HNDwave==1

Multiple-imputation estimates		Imputations	= **5**
Linear regression		Number of obs	= **1,460**
		Average RVI	= **0.1500**
		Largest FMI	= **0.2546**
		Complete DF	= **1453**
DF adjustment: **Small sample**		DF: min	= **68.43**
		avg	= **221.33**
		max	= **402.49**
Model F test: **Equal FMI**		F(**6, 610.3**)	= **11.16**
Within VCE type: **OLS**		Prob > F	= **0.0000**

w1hei2010_~e	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCystert						
2	**-1.227794**	**.8228989**	**-1.49**	**0.138**	**-2.857455**	**.4018661**
3	**-2.902128**	**.895765**	**-3.24**	**0.002**	**-4.689396**	**-1.114861**
w1Age	**.17153**	**.0349971**	**4.90**	**0.000**	**.1027156**	**.2403444**
Race	**.5545281**	**.6365829**	**0.87**	**0.384**	**-.6969166**	**1.805973**
Sex	**-1.352084**	**.7072536**	**-1.91**	**0.059**	**-2.754755**	**.0505871**
PovStat	**-3.234867**	**.6559444**	**-4.93**	**0.000**	**-4.524372**	**-1.945362**
_cons	**41.75633**	**2.59312**	**16.10**	**0.000**	**36.59526**	**46.91741**

340 . mi estimate: mlogit w1dxHTN i.w1HCystert w1Age Race Sex PovStat if sample4part==1 & HNDwave==1

Multiple-imputation estimates		Imputations	= **5**
Multinomial logistic regression		Number of obs	= **1,460**
		Average RVI	= **0.0350**
		Largest FMI	= **0.0588**
DF adjustment: **Large sample**		DF: min	= **1,219.44**
		avg	= **24,632.10**
		max	= **135,097.85**
Model F test: **Equal FMI**		F(**6,17092.6**)	= **28.95**
Within VCE type: **OIM**		Prob > F	= **0.0000**

w1dxHTN	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
No	(base outcome)					
Yes						
w1HCystert						
2	**.2527091**	**.1486343**	**1.70**	**0.089**	**-.0387477**	**.544166**
3	**.3504522**	**.1513223**	**2.32**	**0.021**	**.0538633**	**.6470412**
w1Age	**.0851839**	**.0071739**	**11.87**	**0.000**	**.0711094**	**.0992585**
Race	**.540478**	**.1196066**	**4.52**	**0.000**	**.3060373**	**.7749187**
Sex	**-.2571849**	**.1257279**	**-2.05**	**0.041**	**-.5037177**	**-.0106521**
PovStat	**.1969281**	**.1219208**	**1.62**	**0.106**	**-.0420566**	**.4359128**
_cons	**-5.508255**	**.4970657**	**-11.08**	**0.000**	**-6.483406**	**-4.533105**

```
341 . mi estimate: mlogit w1dxDiabetes i.w1HCystert w1Age Race Sex PovStat if sample4part==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Multinomial logistic regression                 Number of obs     =      1,460
                                                Average RVI       =     0.0356
                                                Largest FMI       =     0.0721
DF adjustment:   Large sample                   DF:     min       =     819.37
                                                        avg       =  11,518.78
                                                        max       =  98,177.81
Model F test:       Equal FMI                   F(  12,33705.2)   =       6.05
Within VCE type:          OIM                   Prob > F          =     0.0000
```

w1dxDiabetes	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
NoDx	(base outcome)					
preDiabetes						
w1HCystert						
2	.06436	.1850885	0.35	0.728	-.2985302	.4272502
3	.171251	.1903396	0.90	0.368	-.2020552	.5445571
w1Age	.0386409	.0082885	4.66	0.000	.0223877	.0548942
Race	-.2428792	.1440056	-1.69	0.092	-.5251563	.0393979
Sex	.4793415	.1513394	3.17	0.002	.1826083	.7760746
PovStat	-.1167036	.1525085	-0.77	0.444	-.4156331	.1822259
_cons	-3.451146	.5745139	-6.01	0.000	-4.577888	-2.324403
Diabetes						
w1HCystert						
2	-.0755753	.1999665	-0.38	0.705	-.4675072	.3163566
3	.1225604	.2046533	0.60	0.549	-.2786301	.5237509
w1Age	.0565267	.0094832	5.96	0.000	.0379173	.0751361
Race	-.0034145	.1625722	-0.02	0.983	-.3221945	.3153654
Sex	-.0151351	.1704605	-0.09	0.929	-.3493061	.3190358
PovStat	.1767999	.1651591	1.07	0.284	-.147026	.5006258
_cons	-4.589896	.6632313	-6.92	0.000	-5.891728	-3.288064

```
342 . mi estimate: mlogit w1CVhighChol  i.w1HCystert w1Age Race Sex PovStat if sample4part==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Multinomial logistic regression                 Number of obs     =      1,460
                                                Average RVI       =     0.0904
                                                Largest FMI       =     0.1628
DF adjustment:   Large sample                   DF:     min       =     170.71
                                                        avg       =  11,465.35
                                                        max       =  74,886.76
Model F test:       Equal FMI                   F(   6, 2094.1)   =      17.15
Within VCE type:          OIM                   Prob > F          =     0.0000
```

w1CVhighChol	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
No	(base outcome)					
Yes						
w1HCystert						
2	-.0249043	.175454	-0.14	0.887	-.3702619	.3204534
3	.1656781	.1679046	0.99	0.324	-.1634143	.4947704
w1Age	.0749052	.0079362	9.44	0.000	.0593433	.0904672
Race	-.4227224	.1343696	-3.15	0.002	-.6864587	-.1589862
Sex	-.1448545	.1494649	-0.97	0.334	-.4398919	.1501829
PovStat	-.1247863	.1428392	-0.87	0.383	-.405185	.1556124
_cons	-3.898888	.5436927	-7.17	0.000	-4.966262	-2.831513

343 . mi estimate: mlogit w1cvdbr i.w1HCystert w1Age Race Sex PovStat if sample4part==1 & HNDwave==1

Multiple-imputation estimates — Imputations = 5
Multinomial logistic regression — Number of obs = 1,460
Average RVI = 0.2177
Largest FMI = 0.4188
DF adjustment: **Large sample** — DF: min = 27.91
avg = 444.64
max = 1,383.08
Model F test: **Equal FMI** — F(6, 606.9) = 5.95
Within VCE type: **OIM** — Prob > F = 0.0000

w1cvdbr	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
0	(base outcome)					
1						
w1HCystert						
2	-.238968	.2056919	-1.16	0.247	-.6451175	.1671814
3	-.1915414	.2064027	-0.93	0.354	-.5972846	.2142019
w1Age	.0470515	.0112012	4.20	0.000	.0241037	.0699994
Race	.248441	.1611075	1.54	0.123	-.0676005	.5644825
Sex	-.3083635	.172114	-1.79	0.074	-.64619	.0294629
PovStat	.4603907	.1658867	2.78	0.006	.1336916	.7870897
_cons	-4.565253	.7523347	-6.07	0.000	-6.084935	-3.045572

344 .
345 .
346 . mi estimate: reg CES i.w1HCystert w1Age Race Sex PovStat if sample4part==1 & HNDwave==1

Multiple-imputation estimates — Imputations = 5
Linear regression — Number of obs = 1,445
Average RVI = 0.0000
Largest FMI = 0.0000
Complete DF = 1438
DF adjustment: **Small sample** — DF: min = 1,436.00
avg = 1,436.00
max = 1,436.00
Model F test: **Equal FMI** — F(6, 1436.0) = 15.75
Within VCE type: **OLS** — Prob > F = 0.0000

CES	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCystert						
2	-.267465	.7129608	-0.38	0.708	-1.666021	1.131091
3	1.677012	.7477423	2.24	0.025	.2102279	3.143796
w1Age	-.1093606	.0318765	-3.43	0.001	-.17189	-.0468311
Race	-1.299626	.5816491	-2.23	0.026	-2.440599	-.1586531
Sex	-2.82973	.6074595	-4.66	0.000	-4.021333	-1.638127
PovStat	4.236923	.5998052	7.06	0.000	3.060335	5.413512
_cons	19.04564	2.185935	8.71	0.000	14.75767	23.33361

347 . mi estimate: reg CES_DA i.w1HCystert w1Age Race Sex PovStat if sample4part==1 & HNDwave==1

Multiple-imputation estimates — Imputations = 5
Linear regression — Number of obs = 1,449
Average RVI = 0.0000
Largest FMI = 0.0000
Complete DF = 1442
DF adjustment: Small sample — DF: min = 1,440.00
avg = 1,440.00
max = 1,440.00
Model F test: Equal FMI — F(6, 1440.0) = 14.85
Within VCE type: OLS — Prob > F = 0.0000

CES_DA	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCystert						
2	-.0930896	.3096809	-0.30	0.764	-.7005636	.5143844
3	.681375	.3247066	2.10	0.036	.0444264	1.318324
w1Age	-.0347666	.0138457	-2.51	0.012	-.0619265	-.0076067
Race	-.4794032	.2524928	-1.90	0.058	-.9746964	.01589
Sex	-1.501095	.2636782	-5.69	0.000	-2.018329	-.9838602
PovStat	1.675709	.2604386	6.43	0.000	1.164829	2.186588
_cons	6.407559	.9495568	6.75	0.000	4.544896	8.270221

348 . mi estimate: reg CES_IP i.w1HCystert w1Age Race Sex PovStat if sample4part==1 & HNDwave==1

Multiple-imputation estimates — Imputations = 5
Linear regression — Number of obs = 1,449
Average RVI = 0.0000
Largest FMI = 0.0000
Complete DF = 1442
DF adjustment: Small sample — DF: min = 1,440.00
avg = 1,440.00
max = 1,440.00
Model F test: Equal FMI — F(6, 1440.0) = 5.75
Within VCE type: OLS — Prob > F = 0.0000

CES_IP	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCystert						
2	-.0434894	.0830638	-0.52	0.601	-.2064285	.1194497
3	-.0379638	.0870941	-0.44	0.663	-.2088086	.1328811
w1Age	-.0125118	.0037137	-3.37	0.001	-.0197967	-.0052268
Race	.0502576	.0677246	0.74	0.458	-.0825919	.183107
Sex	.08509	.0707248	1.20	0.229	-.0536447	.2238247
PovStat	.2798093	.0698559	4.01	0.000	.1427791	.4168395
_cons	.9489593	.2546938	3.73	0.000	.4493486	1.44857

349 . mi estimate: reg CES_SC i.w1HCystert w1Age Race Sex PovStat if sample4part==1 & HNDwave==1

Multiple-imputation estimates — Imputations = 5
Linear regression — Number of obs = 1,449
Average RVI = 0.0000
Largest FMI = 0.0000
Complete DF = 1442
DF adjustment: Small sample — DF: min = 1,440.00
avg = 1,440.00
max = 1,440.00
Model F test: Equal FMI — F(6, 1440.0) = 14.04
Within VCE type: OLS — Prob > F = 0.0000

CES_SC	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCystert						
2	-.1684981	.2831243	-0.60	0.552	-.7238783	.3868821
3	.5811759	.2968615	1.96	0.050	-.0011514	1.163503
w1Age	-.0379031	.0126584	-2.99	0.003	-.0627339	-.0130723
Race	-.227405	.2308404	-0.99	0.325	-.6802244	.2254143
Sex	-1.015344	.2410665	-4.21	0.000	-1.488223	-.5424645
PovStat	1.651193	.2381047	6.93	0.000	1.184124	2.118262
_cons	7.642276	.8681277	8.80	0.000	5.939345	9.345206

350 . mi estimate: reg CES_WB i.w1HCystert w1Age Race Sex PovStat if sample4part==1 & HNDwave==1

Multiple-imputation estimates — Imputations = 5
Linear regression — Number of obs = 1,449
Average RVI = 0.0000
Largest FMI = 0.0000
Complete DF = 1442
DF adjustment: Small sample — DF: min = 1,440.00
avg = 1,440.00
max = 1,440.00
Model F test: Equal FMI — F(6, 1440.0) = 9.78
Within VCE type: OLS — Prob > F = 0.0000

CES_WB	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCystert						
2	-.0400914	.1689968	-0.24	0.813	-.3715977	.2914149
3	-.4465683	.1771965	-2.52	0.012	-.7941593	-.0989774
w1Age	.0245173	.0075558	3.24	0.001	.0096958	.0393388
Race	.6371623	.1377886	4.62	0.000	.3668745	.9074501
Sex	.4033853	.1438926	2.80	0.005	.1211238	.6856467
PovStat	-.6211161	.1421247	-4.37	0.000	-.8999096	-.3423225
_cons	7.927989	.5181852	15.30	0.000	6.911511	8.944468

```
351 . mi estimate: mlogit CESDcut16 i.w1HCystert w1Age Race Sex PovStat if sample4part==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Multinomial logistic regression                 Number of obs     =      1,445
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
DF adjustment:   Large sample                   DF:     min       =   2.97e+62
                                                        avg       =   1.95e+68
                                                        max       =          .
Model F test:       Equal FMI                   F(   6, 4.1e+64)  =       8.81
Within VCE type:          OIM                   Prob > F          =     0.0000
```

CESDcut16	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
0	(base outcome)					
1						
w1HCystert						
2	.0404642	.1393813	0.29	0.772	-.2327181	.3136465
3	.2333798	.1456034	1.60	0.109	-.0519976	.5187572
w1Age	-.014796	.0062341	-2.37	0.018	-.0270146	-.0025774
Race	-.2195485	.113632	-1.93	0.053	-.442263	.003166
Sex	-.3594503	.1194453	-3.01	0.003	-.5935587	-.1253419
PovStat	.6803945	.1150455	5.91	0.000	.4549096	.9058795
_cons	-.0277717	.4223622	-0.07	0.948	-.8555865	.800043

```
352 .
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355 . mi estimate: reg w1ANXIETY_ORD i.w1HCystert w1Age Race Sex PovStat if sample4part==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,181
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1174
DF adjustment:   Small sample                   DF:     min       =   1,172.01
                                                        avg       =   1,172.01
                                                        max       =   1,172.01
Model F test:       Equal FMI                   F(   6, 1172.0)   =      20.24
Within VCE type:          OLS                   Prob > F          =     0.0000
```

w1ANXIETY_~D	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCystert						
2	.5543841	.2229827	2.49	0.013	.1168942	.9918741
3	.461584	.2320456	1.99	0.047	.0063128	.9168552
w1Age	-.0524648	.0098962	-5.30	0.000	-.0718811	-.0330485
Race	-.8452431	.1812302	-4.66	0.000	-1.200815	-.4896712
Sex	-.9843068	.1893824	-5.20	0.000	-1.355873	-.6127404
PovStat	1.251397	.1848451	6.77	0.000	.888733	1.614061
_cons	5.941195	.6626834	8.97	0.000	4.641016	7.241373

356 . mi estimate: reg zR_traj_ProbG2ANXIETY i.w1HCystert w1Age Race Sex PovStat if sample4part==1 & HNDwave==1

Multiple-imputation estimates — Imputations = 5
Linear regression — Number of obs = 1,383
Average RVI = 0.0000
Largest FMI = 0.0000
Complete DF = 1376
DF adjustment: Small sample — DF: min = 1,374.00
avg = 1,374.00
max = 1,374.00
Model F test: Equal FMI — F(6, 1374.0) = 15.24
Within VCE type: OLS — Prob > F = 0.0000

zR_traj_Pr~Y	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCystert						
2	.0937466	.0651117	1.44	0.150	-.0339825	.2214756
3	.0639914	.0682592	0.94	0.349	-.0699122	.197895
w1Age	-.0112437	.0029225	-3.85	0.000	-.0169768	-.0055106
Race	-.2423348	.0531945	-4.56	0.000	-.3466861	-.1379836
Sex	-.2392633	.0555977	-4.30	0.000	-.3483288	-.1301978
PovStat	.3398456	.0545874	6.23	0.000	.2327618	.4469293
_cons	.6843679	.1997593	3.43	0.001	.2925017	1.076234

357 . mi estimate: reg R_traj_ProbG2ANXIETY i.w1HCystert w1Age Race Sex PovStat if sample4part==1 & HNDwave==1

Multiple-imputation estimates — Imputations = 5
Linear regression — Number of obs = 1,383
Average RVI = 0.0000
Largest FMI = 0.0000
Complete DF = 1376
DF adjustment: Small sample — DF: min = 1,374.00
avg = 1,374.00
max = 1,374.00
Model F test: Equal FMI — F(6, 1374.0) = 15.24
Within VCE type: OLS — Prob > F = 0.0000

R_t~2ANXIETY	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCystert						
2	.0438442	.030452	1.44	0.150	-.0158932	.1035816
3	.029928	.0319241	0.94	0.349	-.0326971	.0925532
w1Age	-.0052586	.0013668	-3.85	0.000	-.0079399	-.0025772
Race	-.1133372	.0248784	-4.56	0.000	-.162141	-.0645333
Sex	-.1119007	.0260024	-4.30	0.000	-.1629093	-.060892
PovStat	.1589418	.0255299	6.23	0.000	.10886	.2090236
_cons	.7848217	.0934251	8.40	0.000	.6015504	.9680929

358 . mi estimate: reg Lnodds_highANXIETY i.w1HCystert w1Age Race Sex PovStat if sample4part==1 & HNDwave==1

Multiple-imputation estimates		Imputations	= 5
Linear regression		Number of obs	= 1,224
		Average RVI	= 0.0000
		Largest FMI	= 0.0000
		Complete DF	= 1217
DF adjustment: Small sample		DF: min	= 1,215.00
		avg	= 1,215.00
		max	= 1,215.00
Model F test: Equal FMI		F(6, 1215.0)	= 10.20
Within VCE type: OLS		Prob > F	= 0.0000

Lnodds_hig~Y	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCystert						
2	.2016078	.5244123	0.38	0.701	-.8272463	1.230462
3	-.122215	.5529648	-0.22	0.825	-1.207087	.9626569
w1Age	-.0674864	.0234293	-2.88	0.004	-.1134527	-.0215201
Race	-1.909212	.4306234	-4.43	0.000	-2.754059	-1.064364
Sex	-1.727725	.4495913	-3.84	0.000	-2.609786	-.8456635
PovStat	1.903824	.448281	4.25	0.000	1.024334	2.783315
_cons	5.038836	1.628132	3.09	0.002	1.844573	8.233098

359 . mi estimate: mlogit w1ANXIETYbr i.w1HCystert w1Age Race Sex PovStat if sample4part==1 & HNDwave==1

Multiple-imputation estimates		Imputations	= 5
Multinomial logistic regression		Number of obs	= 1,181
		Average RVI	= 0.0000
		Largest FMI	= 0.0000
DF adjustment: Large sample		DF: min	= .
		avg	= .
		max	= .
Model F test: Equal FMI		F(6, .)	= 15.76
Within VCE type: OIM		Prob > F	= 0.0000

w1ANXIETYbr	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1	(base outcome)					
2						
w1HCystert						
2	.1764648	.153333	1.15	0.250	-.1240622	.4769919
3	.1210002	.1600191	0.76	0.450	-.1926315	.434632
w1Age	-.0387851	.0069157	-5.61	0.000	-.0523397	-.0252305
Race	-.5524654	.1257095	-4.39	0.000	-.7988515	-.3060793
Sex	-.6034314	.1309204	-4.61	0.000	-.8600307	-.3468321
PovStat	.7545525	.1278325	5.90	0.000	.5040053	1.0051
_cons	2.364373	.4591404	5.15	0.000	1.464475	3.264272

360 . mi estimate: mlogit w1AnxietyDisorder i.w1HCystert w1Age Race Sex PovStat if sample4part==1 & HNDwave==1

Multiple-imputation estimates — Imputations = 5
Multinomial logistic regression — Number of obs = 1,346
Average RVI = 0.0000
Largest FMI = 0.0000
DF adjustment: **Large sample** — DF: min = 2.36e+66
avg = 2.36e+66
max = .
Model F test: **Equal FMI** — F(6, 1.8e+68) = 9.25
Within VCE type: **OIM** — Prob > F = 0.0000

w1AnxietyD~r	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
No	(base outcome)					
Yes						
w1HCystert						
2	.1014323	.2180572	0.47	0.642	-.3259519	.5288166
3	-.0587171	.2354494	-0.25	0.803	-.5201895	.4027553
w1Age	.0042159	.0102008	0.41	0.679	-.0157772	.024209
Race	-1.203464	.190216	-6.33	0.000	-1.57628	-.8306472
Sex	-.6365975	.2022248	-3.15	0.002	-1.032951	-.2402443
PovStat	.5078353	.1840783	2.76	0.006	.1470484	.8686222
_cons	-.4185336	.6928744	-0.60	0.546	-1.776542	.9394752

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364 . mi estimate: reg w1w3w4bayes1CES i.w1HCystert w1Age Race Sex PovStat if sample4part==1 & HNDwave==1

Multiple-imputation estimates — Imputations = 5
Linear regression — Number of obs = 1,460
Average RVI = 0.0000
Largest FMI = 0.0000
Complete DF = 1453
DF adjustment: **Small sample** — DF: min = 1,451.00
avg = 1,451.00
max = 1,451.00
Model F test: **Equal FMI** — F(6, 1451.0) = 10.33
Within VCE type: **OLS** — Prob > F = 0.0000

w1w3w4baye~S	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCystert						
2	.0090288	.007138	1.26	0.206	-.0049731	.0230307
3	-.0178512	.0074876	-2.38	0.017	-.032539	-.0031635
w1Age	.0008637	.0003194	2.70	0.007	.0002372	.0014902
Race	.0139442	.0058219	2.40	0.017	.0025238	.0253645
Sex	.0225807	.0060867	3.71	0.000	.0106411	.0345204
PovStat	-.0300818	.0059991	-5.01	0.000	-.0418497	-.0183139
_cons	-.1698738	.0219252	-7.75	0.000	-.2128823	-.1268652

365 . mi estimate: reg w1w3w4bayes1CES_DA i.w1HCystert w1Age Race Sex PovStat if sample4part==1 & HNDwave==1

Multiple-imputation estimates — Imputations = 5
Linear regression — Number of obs = 1,460
Average RVI = 0.0000
Largest FMI = 0.0000
Complete DF = 1453
DF adjustment: Small sample — DF: min = 1,451.00
avg = 1,451.00
max = 1,451.00
Model F test: Equal FMI — F(6, 1451.0) = 18.32
Within VCE type: OLS — Prob > F = 0.0000

w1w3w4baye~A	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCystert						
2	-.0003148	.0037061	-0.08	0.932	-.0075847	.0069551
3	-.0060783	.0038877	-1.56	0.118	-.0137044	.0015478
w1Age	.0005539	.0001658	3.34	0.001	.0002286	.0008792
Race	.0078381	.0030228	2.59	0.010	.0019086	.0137677
Sex	.0176809	.0031603	5.59	0.000	.0114817	.0238801
PovStat	-.0235774	.0031148	-7.57	0.000	-.0296875	-.0174674
_cons	-.1003047	.0113838	-8.81	0.000	-.1226352	-.0779741

366 . mi estimate: reg w1w3w4bayes1CES_IP i.w1HCystert w1Age Race Sex PovStat if sample4part==1 & HNDwave==1

Multiple-imputation estimates — Imputations = 5
Linear regression — Number of obs = 1,460
Average RVI = 0.0000
Largest FMI = 0.0000
Complete DF = 1453
DF adjustment: Small sample — DF: min = 1,451.00
avg = 1,451.00
max = 1,451.00
Model F test: Equal FMI — F(6, 1451.0) = 9.32
Within VCE type: OLS — Prob > F = 0.0000

w1w3w4baye~P	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCystert						
2	-.000088	.000705	-0.12	0.901	-.001471	.001295
3	.0001012	.0007396	0.14	0.891	-.0013496	.0015519
w1Age	.0001197	.0000315	3.79	0.000	.0000578	.0001816
Race	-.0003138	.0005751	-0.55	0.585	-.0014419	.0008142
Sex	-.0005798	.0006012	-0.96	0.335	-.0017591	.0005995
PovStat	-.0034424	.0005926	-5.81	0.000	-.0046048	-.0022801
_cons	-.0130875	.0021656	-6.04	0.000	-.0173356	-.0088394

367 . mi estimate: reg w1w3w4bayes1CES_SC i.w1HCystert w1Age Race Sex PovStat if sample4part==1 & HNDwave==1

Multiple-imputation estimates — Imputations = 5
Linear regression — Number of obs = 1,460
Average RVI = 0.0000
Largest FMI = 0.0000
Complete DF = 1453
DF adjustment: Small sample — DF: min = 1,451.00
avg = 1,451.00
max = 1,451.00
Model F test: Equal FMI — F(6, 1451.0) = 10.57
Within VCE type: OLS — Prob > F = 0.0000

w1w3w4baye~C	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCystert						
2	.0029339	.0027067	1.08	0.279	-.0023756	.0082435
3	-.0050052	.0028393	-1.76	0.078	-.0105748	.0005644
w1Age	.0003391	.0001211	2.80	0.005	.0001015	.0005767
Race	.0019573	.0022077	0.89	0.375	-.0023733	.0062879
Sex	.0082493	.0023081	3.57	0.000	.0037218	.0127768
PovStat	-.0130491	.0022749	-5.74	0.000	-.0175115	-.0085868
_cons	-.0909831	.0083141	-10.94	0.000	-.1072919	-.0746742

368 . mi estimate: reg w1w3w4bayes1CES_WB i.w1HCystert w1Age Race Sex PovStat if sample4part==1 & HNDwave==1

Multiple-imputation estimates — Imputations = 5
Linear regression — Number of obs = 1,460
Average RVI = 0.0000
Largest FMI = 0.0000
Complete DF = 1453
DF adjustment: Small sample — DF: min = 1,451.00
avg = 1,451.00
max = 1,451.00
Model F test: Equal FMI — F(6, 1451.0) = 5.67
Within VCE type: OLS — Prob > F = 0.0000

w1w3w4baye~B	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCystert						
2	-.008821	.0035543	-2.48	0.013	-.0157931	-.001849
3	.0031666	.0037284	0.85	0.396	-.004147	.0104802
w1Age	-.0002573	.000159	-1.62	0.106	-.0005693	.0000546
Race	-.0092906	.002899	-3.20	0.001	-.0149771	-.003604
Sex	.0010111	.0030308	0.33	0.739	-.0049341	.0069562
PovStat	-.0078599	.0029872	-2.63	0.009	-.0137195	-.0020002
_cons	-.0110911	.0109174	-1.02	0.310	-.0325066	.0103244

```
369 .
370 .
371 . save, replace
    file finaldata_imputed_FINAL.dta saved

372 .
373 . capture log close
```