```
      name:  <unnamed>
       log:  E:\16GBBACKUPUSB\BACKUP_USB_SEPTEMBER2014\May Baydoun_folder\HANDLS_PAPER65_HCY_COGN\OUTPUT\TABLE1.s
  log type:  smcl
 opened on:  28 Nov 2023, 10:51:31

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

. .
. .
. **Total sample with complete MMSE data, exposure and covariates: sample4apart**
. .
. mi estimate: mean w1HCY if sample4apart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,430
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1429
DF adjustment:   Small sample     DF:     min     =   1,427.00
                                          avg     =   1,427.00
Within VCE type:     Analytic             max     =   1,427.00

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
       w1HCY |   2.149404     .00864      2.132455    2.166352
------------------------------------------------------------------------------

. mi estimate: mean R_traj_ProbG2HCY if sample4apart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,398
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1397
DF adjustment:   Small sample     DF:     min     =   1,395.00
                                          avg     =   1,395.00
Within VCE type:     Analytic             max     =   1,395.00

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
R_traj_ProbG2HCY |   .1020934   .0062784      .0897772    .1144096
------------------------------------------------------------------------------

. .
```

```
12 .
13 . mi estimate: prop Sex  if sample4apart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =      1,430
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1429
DF adjustment:   Small sample     DF:     min     =   1,427.00
                                          avg     =   1,427.00
Within VCE type:     Analytic             max     =   1,427.00
```

	Proportion	Std. err.	Normal [95% conf.	interval]
Sex				
Women	.5762238	.0130676	.55059	.6018575
Men	.4237762	.0130676	.3981425	.44941

```
14 . mi estimate: mean w1Age  if sample4apart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,430
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1429
DF adjustment:   Small sample     DF:     min     =   1,427.00
                                          avg     =   1,427.00
Within VCE type:     Analytic             max     =   1,427.00
```

	Mean	Std. err.	[95% conf.	interval]
w1Age	47.93385	.2431365	47.4569	48.41079

```
15 . mi estimate: prop Race  if sample4apart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =      1,430
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1429
DF adjustment:   Small sample     DF:     min     =   1,427.00
                                          avg     =   1,427.00
Within VCE type:     Analytic             max     =   1,427.00
```

	Proportion	Std. err.	Normal [95% conf.	interval]
Race				
White	.4335664	.0131049	.4078595	.4592734
AfrAm	.5664336	.0131049	.5407266	.5921405

```
16 . mi estimate: prop PovStat  if sample4apart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =      1,430
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1429
DF adjustment:   Small sample     DF:     min     =   1,427.00
                                          avg     =   1,427.00
Within VCE type:     Analytic             max     =   1,427.00
```

	Proportion	Std. err.	Normal [95% conf.	interval]
PovStat				
Above	**.6328671**	**.0127468**	**.6078627**	**.6578715**
Below	**.3671329**	**.0127468**	**.3421285**	**.3921373**

```
17 . mi estimate: prop w1edubr  if sample4apart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =      1,430
                                  Average RVI     =     0.0097
                                  Largest FMI     =     0.0102
                                  Complete DF     =       1429
DF adjustment:   Small sample     DF:     min     =   1,363.58
                                          avg     =   1,370.62
Within VCE type:     Analytic             max     =   1,379.81
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1edubr				
1	**.0613986**	**.0063805**	**.048882**	**.0739152**
2	**.5685315**	**.0131532**	**.542729**	**.5943339**
3	**.3700699**	**.0128298**	**.3449018**	**.3952381**

```
18 . mi estimate: mean w1WRATtotal if sample4apart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,430
                                  Average RVI     =     0.0027
                                  Largest FMI     =     0.0027
                                  Complete DF     =       1429
DF adjustment:   Small sample     DF:     min     =   1,419.69
                                          avg     =   1,419.69
Within VCE type:     Analytic             max     =   1,419.69
```

	Mean	Std. err.	[95% conf.	interval]
w1WRATtotal	**42.84492**	**.2060541**	**42.44072**	**43.24912**

```
19 . mi estimate: prop w1currdrugs if sample4apart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =      1,430
                                  Average RVI     =     0.0382
                                  Largest FMI     =     0.0375
                                  Complete DF     =       1429
DF adjustment:   Small sample     DF:     min     =     938.09
                                          avg     =     938.09
Within VCE type:     Analytic             max     =     938.09
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1currdrugs				
0	.8172028	.010414	.7967653	.8376403
1	.1827972	.010414	.1623597	.2032347

```
20 . mi estimate: prop w1smoke if sample4apart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =      1,430
                                  Average RVI     =     0.0426
                                  Largest FMI     =     0.0418
                                  Complete DF     =       1429
DF adjustment:   Small sample     DF:     min     =     870.35
                                          avg     =     870.35
Within VCE type:     Analytic             max     =     870.35
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1smoke				
0	.5636364	.0133912	.5373535	.5899193
1	.4363636	.0133912	.4100807	.4626465

```
21 . mi estimate: mean w1BMI if sample4apart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,430
                                  Average RVI     =     0.0019
                                  Largest FMI     =     0.0019
                                  Complete DF     =       1429
DF adjustment:   Small sample     DF:     min     =   1,422.47
                                          avg     =   1,422.47
Within VCE type:     Analytic             max     =   1,422.47
```

	Mean	Std. err.	[95% conf.	interval]
w1BMI	29.91269	.197029	29.52619	30.29919

```
22 . mi estimate: prop w1SRH if sample4apart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =      1,430
                                  Average RVI     =     0.0006
                                  Largest FMI     =     0.0015
                                  Complete DF     =       1429
DF adjustment:   Small sample     DF:     min     =   1,423.71
                                          avg     =   1,425.21
Within VCE type:     Analytic             max     =   1,427.00
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1SRH				
1	.2123077	.0108223	.1910783	.2335371
2	.3890909	.0128996	.3637867	.4143951
3	.3986014	.0129474	.3732034	.4239994

```
23 . mi estimate: mean w1hei2010_total_score if sample4apart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,430
                                  Average RVI     =     0.1687
                                  Largest FMI     =     0.1533
                                  Complete DF     =       1429
DF adjustment:   Small sample     DF:     min     =     165.92
                                          avg     =     165.92
Within VCE type:     Analytic             max     =     165.92
```

	Mean	Std. err.	[95% conf.	interval]
w1hei2010_total_score	43.07034	.3341508	42.41061	43.73008

```
24 . mi estimate: mean w1CES if sample4apart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,430
                                  Average RVI     =     0.0141
                                  Largest FMI     =     0.0140
                                  Complete DF     =       1429
DF adjustment:   Small sample     DF:     min     =   1,317.22
                                          avg     =   1,317.22
Within VCE type:     Analytic             max     =   1,317.22
```

	Mean	Std. err.	[95% conf.	interval]
w1CES	14.00486	.2982039	13.41985	14.58986

```
25 . mi estimate: prop w1dxHTN if sample4apart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =      1,430
                                  Average RVI     =     0.0269
                                  Largest FMI     =     0.0266
                                  Complete DF     =       1429
DF adjustment:   Small sample     DF:     min     =   1,122.20
                                          avg     =   1,122.20
Within VCE type:     Analytic             max     =   1,122.20
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1dxHTN				
No	.5987413	.0131348	.5729697	.6245128
Yes	.4012587	.0131348	.3754872	.4270303

```
26 . mi estimate: prop w1dxDiabetes if sample4apart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =      1,430
                                  Average RVI     =     0.0160
                                  Largest FMI     =     0.0361
                                  Complete DF     =       1429
DF adjustment:   Small sample     DF:     min     =     960.84
                                          avg     =   1,168.99
Within VCE type:     Analytic             max     =   1,350.18
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1dxDiabetes				
NoDx	.6801399	.0124714	.6556717	.704608
preDiabetes	.179021	.0101956	.15902	.199022
Diabetes	.1408392	.0093662	.1224585	.1592198

```
27 . mi estimate: prop w1CVhighChol  if sample4apart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =      1,430
                                  Average RVI     =     0.1261
                                  Largest FMI     =     0.1176
                                  Complete DF     =       1429
DF adjustment:   Small sample     DF:     min     =     254.92
                                          avg     =     254.92
Within VCE type:     Analytic             max     =     254.92
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1CVhighChol				
No	.7587413	.0120058	.7350981	.7823844
Yes	.2412587	.0120058	.2176156	.2649019

```
28 . mi estimate: prop w1cvdbr  if sample4apart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =      1,430
                                  Average RVI     =     0.0257
                                  Largest FMI     =     0.0254
                                  Complete DF     =       1429
DF adjustment:   Small sample     DF:     min     =   1,141.97
                                          avg     =   1,141.97
Within VCE type:     Analytic             max     =   1,141.97
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1cvdbr				
0	.8548252	.0094346	.8363141	.8733363
1	.1451748	.0094346	.1266637	.1636859

```
29 .
30 .
31 . mi estimate: mean MMStot if sample4apart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,420
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1419
DF adjustment:   Small sample     DF:     min     =   1,417.00
                                          avg     =   1,417.00
Within VCE type:     Analytic             max     =   1,417.00
```

	Mean	Std. err.	[95% conf.	interval]
MMStot	27.84014	.0559722	27.73034	27.94994

```
32 . mi estimate: mean MMStotnorm if sample4apart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,420
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1419
DF adjustment:   Small sample     DF:     min     =   1,417.00
                                          avg     =   1,417.00
Within VCE type:     Analytic             max     =   1,417.00
```

	Mean	Std. err.	[95% conf.	interval]
MMStotnorm	77.31143	.4143992	76.49853	78.12433

```
33 . mi estimate: mean cvltca if sample4bpart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,185
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1184
DF adjustment:   Small sample     DF:     min     =   1,182.01
                                          avg     =   1,182.01
Within VCE type:     Analytic             max     =   1,182.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
      cvltca |   24.71139   .1900929      24.33844    25.08435
------------------------------------------------------------------------------

34 . mi estimate: mean CVLfrl if sample4cpart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,157
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1156
DF adjustment:   Small sample     DF:     min     =   1,154.01
                                          avg     =   1,154.01
Within VCE type:     Analytic             max     =   1,154.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
      CVLfrl |   7.442524   .0895492      7.266826    7.618221
------------------------------------------------------------------------------

35 . mi estimate: mean BVRtot if sample4dpart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,435
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1434
DF adjustment:   Small sample     DF:     min     =   1,432.00
                                          avg     =   1,432.00
Within VCE type:     Analytic             max     =   1,432.00

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
      BVRtot |    6.28223   .1299814      6.027256    6.537204
------------------------------------------------------------------------------
```

```
36 . mi estimate: mean Attention if sample4epart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,205
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1204
DF adjustment:   Small sample     DF:     min     =   1,202.00
                                          avg     =   1,202.00
Within VCE type:     Analytic             max     =   1,202.00

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
   Attention |       6.8   .0619213      6.678514    6.921486
------------------------------------------------------------------------------

37 . mi estimate: mean FluencyWord if sample4fpart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,427
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1426
DF adjustment:   Small sample     DF:     min     =   1,424.00
                                          avg     =   1,424.00
Within VCE type:     Analytic             max     =   1,424.00

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
 FluencyWord |  19.03013   .1431271      18.74937    19.3109
------------------------------------------------------------------------------

38 . mi estimate: mean DigitSpanFwd if sample4gpart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,422
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1421
DF adjustment:   Small sample     DF:     min     =   1,419.00
                                          avg     =   1,419.00
Within VCE type:     Analytic             max     =   1,419.00

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
DigitSpanFwd |   7.33474   .0575596      7.221829    7.447651
------------------------------------------------------------------------------
```

```
39 . mi estimate: mean DigitSpanBck if sample4hpart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,412
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1411
DF adjustment:   Small sample     DF:     min     =   1,409.00
                                          avg     =   1,409.00
Within VCE type:     Analytic             max     =   1,409.00

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
DigitSpanBck |   5.671388   .0575889      5.558419    5.784357
------------------------------------------------------------------------------

40 . mi estimate: mean clock_command if sample4ipart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,432
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1431
DF adjustment:   Small sample     DF:     min     =   1,429.00
                                          avg     =   1,429.00
Within VCE type:     Analytic             max     =   1,429.00

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
clock_command |   8.821229   .0317233         8.759    8.883458
------------------------------------------------------------------------------

41 . mi estimate: mean LnTrailsAtestSec if sample4jpart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,418
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1417
DF adjustment:   Small sample     DF:     min     =   1,415.00
                                          avg     =   1,415.00
Within VCE type:     Analytic             max     =   1,415.00

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
LnTrailsAtestSec |   3.457546    .010661      3.436633    3.478459
------------------------------------------------------------------------------
```

```
42 . mi estimate: mean LnTrailsBtestSec if sample4kpart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,406
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1405
DF adjustment:   Small sample     DF:     min     =   1,403.00
                                          avg     =   1,403.00
Within VCE type:     Analytic             max     =   1,403.00

------------------------------------------------------------------------------
             |       Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
LnTrailsBtest~c |   4.576674   .0186864      4.540018     4.61333
------------------------------------------------------------------------------

43 .
44 .
45 .
46 . mi estimate: mean w1w3bayes1MMSE if sample4apart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,430
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1429
DF adjustment:   Small sample     DF:     min     =   1,427.00
                                          avg     =   1,427.00
Within VCE type:     Analytic             max     =   1,427.00

------------------------------------------------------------------------------
             |       Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
w1w3bayes1MMSE |  -.0127029   .0032977     -.0191717   -.0062341
------------------------------------------------------------------------------

47 . mean w1w3bayes1MMSEnorm if sample4apart==1 & HNDwave==1 & _mi_m==1

Mean estimation                                 Number of obs = 1,430

------------------------------------------------------------------------------
             |       Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
w1w3bayes1MM~m |  -.1857864          0            .           .
------------------------------------------------------------------------------

48 . mi estimate: mean w1w3bayes1cvltca if sample4bpart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,420
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1419
DF adjustment:   Small sample     DF:     min     =   1,417.00
                                          avg     =   1,417.00
Within VCE type:     Analytic             max     =   1,417.00
```

	Mean	Std. err.	[95% conf.	interval]
w1w3bayes1cvltca	**-1.136466**	**.0010568**	**-1.138539**	**-1.134393**

```
49 . mi estimate: mean w1w3bayes1CVLfrl if sample4cpart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,391
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1390
DF adjustment:   Small sample     DF:     min     =   1,388.00
                                          avg     =   1,388.00
Within VCE type:     Analytic             max     =   1,388.00
```

	Mean	Std. err.	[95% conf.	interval]
w1w3bayes1CVLfrl	**-.3904954**	**.0003521**	**-.3911861**	**-.3898046**

```
50 . mi estimate: mean w1w3bayes1BVRtot if sample4dpart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,443
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1442
DF adjustment:   Small sample     DF:     min     =   1,440.00
                                          avg     =   1,440.00
Within VCE type:     Analytic             max     =   1,440.00
```

	Mean	Std. err.	[95% conf.	interval]
w1w3bayes1BVRtot	**.4263997**	**.0124949**	**.4018895**	**.4509099**

```
51 . mi estimate: mean w1w3bayes1Attention if sample4epart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,418
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1417
DF adjustment:   Small sample     DF:     min     =   1,415.00
                                          avg     =   1,415.00
Within VCE type:     Analytic             max     =   1,415.00
```

	Mean	Std. err.	[95% conf.	interval]
w1w3bayes1Attention	**-.0579932**	**.0005501**	**-.0590722**	**-.0569141**

```
52 . mi estimate: mean w1w3bayes1FluencyWord if sample4fpart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,446
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1445
DF adjustment:   Small sample     DF:     min     =   1,443.00
                                          avg     =   1,443.00
Within VCE type:     Analytic             max     =   1,443.00

------------------------------------------------------------------------------
                             |       Mean   Std. err.     [95% conf. interval]
-----------------------------+------------------------------------------------
w1w3bayes1FluencyWord        |  .0312197   .0000495      .0311225    .0313168
------------------------------------------------------------------------------

53 . mi estimate: mean w1w3bayes1DigitSpanFwd if sample4gpart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,443
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1442
DF adjustment:   Small sample     DF:     min     =   1,440.00
                                          avg     =   1,440.00
Within VCE type:     Analytic             max     =   1,440.00

------------------------------------------------------------------------------
                             |       Mean   Std. err.     [95% conf. interval]
-----------------------------+------------------------------------------------
w1w3bayes1DigitSpanFwd       | -.0138169   .0003326     -.0144694   -.0131645
------------------------------------------------------------------------------

54 . mi estimate: mean w1w3bayes1DigitSpanBck if sample4hpart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,444
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1443
DF adjustment:   Small sample     DF:     min     =   1,441.00
                                          avg     =   1,441.00
Within VCE type:     Analytic             max     =   1,441.00

------------------------------------------------------------------------------
                             |       Mean   Std. err.     [95% conf. interval]
-----------------------------+------------------------------------------------
w1w3bayes1DigitSpanBck       | -.0209206   .0002886     -.0214867   -.0203546
------------------------------------------------------------------------------
```

```
55 . mi estimate: mean w1w3bayes1clock_command if sample4ipart==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]
-----------------------------+------------------------------------------------
w1w3bayes1clock_command      |  -.0170534   .0007094     -.0184449   -.0156618
------------------------------------------------------------------------------

56 . mi estimate: mean w1w3bayes1LnTrailsAtestSec if sample4jpart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,428
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1427
DF adjustment:   Small sample     DF:     min     =   1,425.00
                                          avg     =   1,425.00
Within VCE type:     Analytic             max     =   1,425.00

------------------------------------------------------------------------------
                             |       Mean   Std. err.     [95% conf. interval]
-----------------------------+------------------------------------------------
w1w3bayes1LnTrailsAtestSec   |  .0054613   .0001418      .0051832    .0057394
------------------------------------------------------------------------------

57 . mi estimate: mean w1w3bayes1LnTrailsBtestSec if sample4kpart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,414
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =       1413
DF adjustment:   Small sample     DF:     min     =   1,411.00
                                          avg     =   1,411.00
Within VCE type:     Analytic             max     =   1,411.00

------------------------------------------------------------------------------
                             |       Mean   Std. err.     [95% conf. interval]
-----------------------------+------------------------------------------------
w1w3bayes1LnTrailsBtestSec   |  .0047092   .0008366      .0030681    .0063504
------------------------------------------------------------------------------
```

```
58 .
59 . mi estimate: mean w1Folate if sample4apart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,430
                                  Average RVI     =     0.0088
                                  Largest FMI     =     0.0087
                                  Complete DF     =       1429
DF adjustment:   Small sample     DF:     min     =   1,377.87
                                          avg     =   1,377.87
Within VCE type:     Analytic             max     =   1,377.87

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
    w1Folate |   14.65228   .1792505      14.30065    15.00392
------------------------------------------------------------------------------

60 . mi estimate: mean w1Folate_total if sample4apart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,430
                                  Average RVI     =     0.1011
                                  Largest FMI     =     0.0957
                                  Complete DF     =       1429
DF adjustment:   Small sample     DF:     min     =     347.49
                                          avg     =     347.49
Within VCE type:     Analytic             max     =     347.49

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
w1Folate_total |   367.4549   6.922989      353.8386    381.0711
------------------------------------------------------------------------------

61 . mi estimate: mean w1B12 if sample4apart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,430
                                  Average RVI     =     0.0206
                                  Largest FMI     =     0.0204
                                  Complete DF     =       1429
DF adjustment:   Small sample     DF:     min     =   1,223.98
                                          avg     =   1,223.98
Within VCE type:     Analytic             max     =   1,223.98

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
       w1B12 |   512.0748   6.217187      499.8773    524.2723
------------------------------------------------------------------------------
```

```
62 . mi estimate: mean w1VitaminB12 if sample4apart==1 & HNDwave==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =      1,430
                                  Average RVI     =     0.0177
                                  Largest FMI     =     0.0176
                                  Complete DF     =       1429
DF adjustment:   Small sample     DF:     min     =   1,267.70
                                          avg     =   1,267.70
Within VCE type:     Analytic             max     =   1,267.70

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
w1VitaminB12 |   5.715555    .2581       5.209204    6.221905
------------------------------------------------------------------------------

63 .
64 .
65 .
66 . save, replace
file finaldata_imputed_FINAL.dta saved

67 .
68 .
69 .
70 .
71 . **************First tertile of HOMOCYSTEINE*****************
72 .
73 . mi estimate: mean w1HCY if sample4apart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        476
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        475
DF adjustment:   Small sample     DF:     min     =     473.01
                                          avg     =     473.01
Within VCE type:     Analytic             max     =     473.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
       w1HCY |   1.830562   .0061885      1.818402    1.842722
------------------------------------------------------------------------------

74 . mi estimate: mean R_traj_ProbG2HCY if sample4apart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        469
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        468
DF adjustment:   Small sample     DF:     min     =     466.01
                                          avg     =     466.01
Within VCE type:     Analytic             max     =     466.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
R_traj_ProbG2HCY |   .0127507   .0008917      .0109985     .014503
------------------------------------------------------------------------------
```

```
75 .
76 .
77 . mi estimate: prop Sex  if sample4apart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        476
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        475
DF adjustment:   Small sample     DF:     min     =     473.01
                                          avg     =     473.01
Within VCE type:     Analytic             max     =     473.01
```

	Proportion	Std. err.	Normal [95% conf.	interval]
Sex				
Women	.7542017	.0197347	.7154232	.7929801
Men	.2457983	.0197347	.2070199	.2845768

```
78 . mi estimate: mean w1Age  if sample4apart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        476
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        475
DF adjustment:   Small sample     DF:     min     =     473.01
                                          avg     =     473.01
Within VCE type:     Analytic             max     =     473.01
```

	Mean	Std. err.	[95% conf.	interval]
w1Age	45.74916	.4205469	44.92279	46.57553

```
79 . mi estimate: prop Race  if sample4apart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        476
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        475
DF adjustment:   Small sample     DF:     min     =     473.01
                                          avg     =     473.01
Within VCE type:     Analytic             max     =     473.01
```

	Proportion	Std. err.	Normal [95% conf.	interval]
Race				
White	.4453782	.0227803	.400615	.4901413
AfrAm	.5546218	.0227803	.5098587	.599385

```
80 . mi estimate: prop PovStat  if sample4apart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        476
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        475
DF adjustment:   Small sample     DF:     min     =     473.01
                                          avg     =     473.01
Within VCE type:     Analytic             max     =     473.01
```

	Proportion	Std. err.	Normal [95% conf.	interval]
PovStat				
Above	.6281513	.0221519	.5846229	.6716796
Below	.3718487	.0221519	.3283204	.4153771

```
81 . mi estimate: prop w1edubr  if sample4apart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        476
                                  Average RVI     =     0.0146
                                  Largest FMI     =     0.0212
                                  Complete DF     =        475
DF adjustment:   Small sample     DF:     min     =     440.82
                                          avg     =     451.78
Within VCE type:     Analytic             max     =     464.80
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1edubr				
1	.0613445	.0110466	.0396371	.083052
2	.5563025	.0229683	.5111641	.601441
3	.3823529	.0225102	.3381122	.4265936

```
82 . mi estimate: mean w1WRATtotal if sample4apart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        476
                                  Average RVI     =     0.0017
                                  Largest FMI     =     0.0017
                                  Complete DF     =        475
DF adjustment:   Small sample     DF:     min     =     472.08
                                          avg     =     472.08
Within VCE type:     Analytic             max     =     472.08
```

	Mean	Std. err.	[95% conf.	interval]
w1WRATtotal	43.50044	.3655812	42.78207	44.21881

```
83 . mi estimate: prop w1currdrugs if sample4apart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        476
                                  Average RVI     =     0.0630
                                  Largest FMI     =     0.0612
                                  Complete DF     =        475
DF adjustment:   Small sample     DF:     min     =     319.99
                                          avg     =     319.99
Within VCE type:     Analytic             max     =     319.99
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1currdrugs				
0	.8491597	.016912	.8158869	.8824324
1	.1508403	.016912	.1175676	.1841131

```
84 . mi estimate: prop w1smoke if sample4apart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        476
                                  Average RVI     =     0.1467
                                  Largest FMI     =     0.1354
                                  Complete DF     =        475
DF adjustment:   Small sample     DF:     min     =     153.49
                                          avg     =     153.49
Within VCE type:     Analytic             max     =     153.49
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1smoke				
0	.5966387	.0240756	.5490764	.6442009
1	.4033613	.0240756	.3557991	.4509236

```
85 . mi estimate: mean w1BMI if sample4apart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        476
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        475
DF adjustment:   Small sample     DF:     min     =     473.01
                                          avg     =     473.01
Within VCE type:     Analytic             max     =     473.01
```

	Mean	Std. err.	[95% conf.	interval]
w1BMI	30.07981	.3372883	29.41704	30.74258

```
86 . mi estimate: prop w1SRH if sample4apart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        476
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        475
DF adjustment:   Small sample     DF:     min     =     473.01
                                          avg     =     473.01
Within VCE type:     Analytic             max     =     473.01
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1SRH				
1	.1932773	.0180988	.1577134	.2288412
2	.3907563	.0223638	.3468117	.4347009
3	.4159664	.0225915	.3715743	.4603584

```
87 . mi estimate: mean w1hei2010_total_score if sample4apart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        476
                                  Average RVI     =     0.2016
                                  Largest FMI     =     0.1798
                                  Complete DF     =        475
DF adjustment:   Small sample     DF:     min     =     104.42
                                          avg     =     104.42
Within VCE type:     Analytic             max     =     104.42
```

	Mean	Std. err.	[95% conf.	interval]
w1hei2010_total_score	44.53235	.6211818	43.30058	45.76412

```
88 . mi estimate: mean w1CES if sample4apart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        476
                                  Average RVI     =     0.0072
                                  Largest FMI     =     0.0072
                                  Complete DF     =        475
DF adjustment:   Small sample     DF:     min     =     466.85
                                          avg     =     466.85
Within VCE type:     Analytic             max     =     466.85
```

	Mean	Std. err.	[95% conf.	interval]
w1CES	14.31228	.5128261	13.30454	15.32001

```
89 . mi estimate: prop w1dxHTN if sample4apart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        476
                                  Average RVI     =     0.0310
                                  Largest FMI     =     0.0306
                                  Complete DF     =        475
DF adjustment:   Small sample     DF:     min     =     415.75
                                          avg     =     415.75
Within VCE type:     Analytic             max     =     415.75
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1dxHTN				
No	.6739496	.0218156	.6310669	.7168323
Yes	.3260504	.0218156	.2831677	.3689331

```
90 . mi estimate: prop w1dxDiabetes if sample4apart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        476
                                  Average RVI     =     0.0262
                                  Largest FMI     =     0.0288
                                  Complete DF     =        475
DF adjustment:   Small sample     DF:     min     =     420.99
                                          avg     =     432.56
Within VCE type:     Analytic             max     =     446.67
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1dxDiabetes				
NoDx	.7205882	.0207586	.6797916	.7613848
preDiabetes	.15	.0165751	.1174218	.1825782
Diabetes	.1294118	.0156066	.0987352	.1600883

```
91 . mi estimate: prop w1CVhighChol  if sample4apart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        476
                                  Average RVI     =     0.0489
                                  Largest FMI     =     0.0479
                                  Complete DF     =        475
DF adjustment:   Small sample     DF:     min     =     362.19
                                          avg     =     362.19
Within VCE type:     Analytic             max     =     362.19
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1CVhighChol				
No	.7915966	.0190657	.7541032	.8290901
Yes	.2084034	.0190657	.1709099	.2458968

```
92 . mi estimate: prop w1cvdbr  if sample4apart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        476
                                  Average RVI     =     0.1002
                                  Largest FMI     =     0.0952
                                  Complete DF     =        475
DF adjustment:   Small sample     DF:     min     =     227.21
                                          avg     =     227.21
Within VCE type:     Analytic             max     =     227.21
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1cvdbr				
0	.8415966	.0175527	.8070097	.8761835
1	.1584034	.0175527	.1238165	.1929903

```
93 .
94 . mi estimate: mean MMStot if sample4apart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        474
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        473
DF adjustment:   Small sample     DF:     min     =     471.01
                                          avg     =     471.01
Within VCE type:     Analytic             max     =     471.01
```

	Mean	Std. err.	[95% conf.	interval]
MMStot	27.96624	.0933909	27.78273	28.14976

```
95 . mi estimate: mean MMStotnorm if sample4apart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        474
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        473
DF adjustment:   Small sample     DF:     min     =     471.01
                                          avg     =     471.01
Within VCE type:     Analytic             max     =     471.01
```

	Mean	Std. err.	[95% conf.	interval]
MMStotnorm	78.27078	.7067398	76.88203	79.65953

```
96 . mi estimate: mean cvltca if sample4bpart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        386
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        385
DF adjustment:   Small sample     DF:     min     =     383.02
                                          avg     =     383.02
Within VCE type:     Analytic             max     =     383.02

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
      cvltca |   25.46114   .3340562      24.80433    26.11795
------------------------------------------------------------------------------

97 . mi estimate: mean CVLfrl if sample4cpart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        379
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        378
DF adjustment:   Small sample     DF:     min     =     376.02
                                          avg     =     376.02
Within VCE type:     Analytic             max     =     376.02

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
      CVLfrl |   7.720317   .1579108      7.409818    8.030815
------------------------------------------------------------------------------

98 . mi estimate: mean BVRtot if sample4dpart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        479
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        478
DF adjustment:   Small sample     DF:     min     =     476.01
                                          avg     =     476.01
Within VCE type:     Analytic             max     =     476.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
      BVRtot |   5.895616   .2171327      5.468959    6.322273
------------------------------------------------------------------------------
```

```
 99 . mi estimate: mean Attention if sample4epart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        399
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        398
DF adjustment:   Small sample     DF:     min     =     396.01
                                          avg     =     396.01
Within VCE type:     Analytic             max     =     396.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
   Attention |   7.012531   .1061377      6.803868    7.221195
------------------------------------------------------------------------------

100 . mi estimate: mean FluencyWord if sample4fpart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        473
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        472
DF adjustment:   Small sample     DF:     min     =     470.01
                                          avg     =     470.01
Within VCE type:     Analytic             max     =     470.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
 FluencyWord |   19.27907   .2665926      18.75521    19.80293
------------------------------------------------------------------------------

101 . mi estimate: mean DigitSpanFwd if sample4gpart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        474
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        473
DF adjustment:   Small sample     DF:     min     =     471.01
                                          avg     =     471.01
Within VCE type:     Analytic             max     =     471.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
DigitSpanFwd |   7.396624   .1008309       7.19849    7.594759
------------------------------------------------------------------------------
```

```
102 . mi estimate: mean DigitSpanBck if sample4hpart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        472
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        471
DF adjustment:   Small sample     DF:     min     =     469.01
                                          avg     =     469.01
Within VCE type:     Analytic             max     =     469.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
DigitSpanBck |   5.813559   .1009062      5.615275    6.011843
------------------------------------------------------------------------------

103 . mi estimate: mean clock_command if sample4ipart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        477
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        476
DF adjustment:   Small sample     DF:     min     =     474.01
                                          avg     =     474.01
Within VCE type:     Analytic             max     =     474.01

------------------------------------------------------------------------------
             |       Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
clock_command |   8.855346   .0553268       8.74663    8.964062
------------------------------------------------------------------------------

104 . mi estimate: mean LnTrailsAtestSec if sample4jpart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        474
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        473
DF adjustment:   Small sample     DF:     min     =     471.01
                                          avg     =     471.01
Within VCE type:     Analytic             max     =     471.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
LnTrailsAtestSec |   3.396043   .0155338      3.365519    3.426567
------------------------------------------------------------------------------
```

```
105 . mi estimate: mean LnTrailsBtestSec if sample4kpart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        469
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        468
DF adjustment:   Small sample     DF:     min     =     466.01
                                          avg     =     466.01
Within VCE type:     Analytic             max     =     466.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
LnTrailsBtest~c |   4.495034   .0317737      4.432596    4.557471
------------------------------------------------------------------------------

106 .
107 . mi estimate: mean w1w3bayes1MMSE if sample4apart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        476
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        475
DF adjustment:   Small sample     DF:     min     =     473.01
                                          avg     =     473.01
Within VCE type:     Analytic             max     =     473.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
w1w3bayes1MMSE |  -.0179028   .0054718     -.0286549   -.0071507
------------------------------------------------------------------------------

108 . mi estimate: mean w1w3bayes1cvltca if sample4bpart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        474
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        473
DF adjustment:   Small sample     DF:     min     =     471.01
                                          avg     =     471.01
Within VCE type:     Analytic             max     =     471.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
w1w3bayes1cvltca |  -1.130046   .0018603     -1.133702   -1.126391
------------------------------------------------------------------------------
```

```
109 . mi estimate: mean w1w3bayes1CVLfrl if sample4cpart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        464
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        463
DF adjustment:   Small sample     DF:     min     =     461.01
                                          avg     =     461.01
Within VCE type:     Analytic             max     =     461.01

------------------------------------------------------------------------------
             |       Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
w1w3bayes1CVLfrl |  -.3886556   .0006233    -.3898805   -.3874307
------------------------------------------------------------------------------

110 . mi estimate: mean w1w3bayes1BVRtot if sample4dpart==1 & HNDwave==1 & w1HCYtert==1

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]
-------------+----------------------------------------------------------------
w1w3bayes1BVRtot |   .4058707   .0209142      .3647758    .4469656
------------------------------------------------------------------------------

111 . mi estimate: mean w1w3bayes1Attention if sample4epart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        474
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        473
DF adjustment:   Small sample     DF:     min     =     471.01
                                          avg     =     471.01
Within VCE type:     Analytic             max     =     471.01

------------------------------------------------------------------------------
             |       Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
w1w3bayes1Attention |  -.0569543   .0009062      -.058735   -.0551736
------------------------------------------------------------------------------
```

```
112 . mi estimate: mean w1w3bayes1FluencyWord if sample4fpart==1 & HNDwave==1 & w1HCYtert==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]
-----------------------------+------------------------------------------------
w1w3bayes1FluencyWord        |  .0312599   .0000888      .0310854    .0314343
------------------------------------------------------------------------------

113 . mi estimate: mean w1w3bayes1DigitSpanFwd if sample4gpart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        479
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        478
DF adjustment:   Small sample     DF:     min     =     476.01
                                          avg     =     476.01
Within VCE type:     Analytic             max     =     476.01

------------------------------------------------------------------------------
                             |       Mean   Std. err.     [95% conf. interval]
-----------------------------+------------------------------------------------
w1w3bayes1DigitSpanFwd       | -.0133575   .0005896     -.0145161    -.012199
------------------------------------------------------------------------------

114 . mi estimate: mean w1w3bayes1DigitSpanBck if sample4hpart==1 & HNDwave==1 & w1HCYtert==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]
-----------------------------+------------------------------------------------
w1w3bayes1DigitSpanBck       | -.0217395   .0005116     -.0227447   -.0207343
------------------------------------------------------------------------------
```

```
115 . mi estimate: mean w1w3bayes1clock_command if sample4ipart==1 & HNDwave==1 & w1HCYtert==1

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]
-----------------------------+------------------------------------------------
w1w3bayes1clock_command      |  -.0160314     .00113    -.0182517   -.0138112
------------------------------------------------------------------------------

116 . mi estimate: mean w1w3bayes1LnTrailsAtestSec if sample4jpart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        477
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        476
DF adjustment:   Small sample     DF:     min     =     474.01
                                          avg     =     474.01
Within VCE type:     Analytic             max     =     474.01

------------------------------------------------------------------------------
                             |      Mean   Std. err.     [95% conf. interval]
-----------------------------+------------------------------------------------
w1w3bayes1LnTrailsAtestSec   |  .0045808   .0002209      .0041466    .0050149
------------------------------------------------------------------------------

117 . mi estimate: mean w1w3bayes1LnTrailsBtestSec if sample4kpart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        471
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        470
DF adjustment:   Small sample     DF:     min     =     468.01
                                          avg     =     468.01
Within VCE type:     Analytic             max     =     468.01

------------------------------------------------------------------------------
                             |      Mean   Std. err.     [95% conf. interval]
-----------------------------+------------------------------------------------
w1w3bayes1LnTrailsBtestSec   |  .0056082   .0014403       .002778    .0084384
------------------------------------------------------------------------------
```

```
118 .
119 . mi estimate: mean w1Folate if sample4apart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        476
                                  Average RVI     =     0.0065
                                  Largest FMI     =     0.0065
                                  Complete DF     =        475
DF adjustment:   Small sample     DF:     min     =     467.68
                                          avg     =     467.68
Within VCE type:     Analytic             max     =     467.68

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
    w1Folate |   16.53818   .2963185       15.9559    17.12047
------------------------------------------------------------------------------

120 . mi estimate: mean w1Folate_total if sample4apart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        476
                                  Average RVI     =     0.0807
                                  Largest FMI     =     0.0776
                                  Complete DF     =        475
DF adjustment:   Small sample     DF:     min     =     271.71
                                          avg     =     271.71
Within VCE type:     Analytic             max     =     271.71

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
w1Folate_total |   390.1576   13.14292      364.2827    416.0325
------------------------------------------------------------------------------

121 . mi estimate: mean w1B12 if sample4apart==1 & HNDwave==1 & w1HCYtert==1

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        476
                                  Average RVI     =     0.0059
                                  Largest FMI     =     0.0059
                                  Complete DF     =        475
DF adjustment:   Small sample     DF:     min     =     468.37
                                          avg     =     468.37
Within VCE type:     Analytic             max     =     468.37

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
       w1B12 |   571.0819    12.5208       546.478    595.6858
------------------------------------------------------------------------------
```

```
122 . mi estimate: mean w1VitaminB12 if sample4apart==1 & HNDwave==1 & w1HCYtert==1

    Multiple-imputation estimates     Imputations     =          5
    Mean estimation                   Number of obs   =        476
                                      Average RVI     =     0.1270
                                      Largest FMI     =     0.1187
                                      Complete DF     =        475
    DF adjustment:   Small sample     DF:     min     =     179.90
                                              avg     =     179.90
    Within VCE type:     Analytic             max     =     179.90

    ------------------------------------------------------------------------------
                 |      Mean   Std. err.     [95% conf. interval]
    -------------+----------------------------------------------------------------
    w1VitaminB12 |   6.210259   .6437445      4.939997     7.48052
    ------------------------------------------------------------------------------

123 .
124 .
125 . save, replace
    file finaldata_imputed_FINAL.dta saved

126 .
127 . **************Second tertile of HOMOCYSTEINE*****************
128 .
129 . mean w1HCY if sample4apart==1 & HNDwave==1 & w1HCYtert==2 & _mi_m==1

    Mean estimation                           Number of obs = 479

    ------------------------------------------------------------------------------
                 |      Mean   Std. err.     [95% conf. interval]
    -------------+----------------------------------------------------------------
           w1HCY |    2.12883   .0033339      2.122279    2.135381
    ------------------------------------------------------------------------------

130 . mi estimate: mean R_traj_ProbG2HCY if sample4apart==1 & HNDwave==1 & w1HCYtert==2

    Multiple-imputation estimates     Imputations     =          5
    Mean estimation                   Number of obs   =        467
                                      Average RVI     =     0.0000
                                      Largest FMI     =     0.0000
                                      Complete DF     =        466
    DF adjustment:   Small sample     DF:     min     =     464.01
                                              avg     =     464.01
    Within VCE type:     Analytic             max     =     464.01

    ------------------------------------------------------------------------------
                 |      Mean   Std. err.     [95% conf. interval]
    -------------+----------------------------------------------------------------
    R_traj_ProbG2HCY |     .03105   .0043899      .0224234    .0396767
    ------------------------------------------------------------------------------
```

```
131 .
132 . mi estimate: prop Sex  if sample4apart==1 & HNDwave==1 & w1HCYtert==2

    Multiple-imputation estimates     Imputations     =          5
    Proportion estimation             Number of obs   =        479
                                      Average RVI     =     0.0000
                                      Largest FMI     =     0.0000
                                      Complete DF     =        478
    DF adjustment:   Small sample     DF:     min     =     476.01
                                              avg     =     476.01
    Within VCE type:     Analytic             max     =     476.01

------------------------------------------------------------------------------
             |                                                Normal
             | Proportion   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
         Sex |
       Women |   .5720251   .0226073      .5276026    .6164475
         Men |   .4279749   .0226073      .3835525    .4723974
------------------------------------------------------------------------------

133 . mi estimate: mean w1Age  if sample4apart==1 & HNDwave==1 & w1HCYtert==2

    Multiple-imputation estimates     Imputations     =          5
    Mean estimation                   Number of obs   =        479
                                      Average RVI     =     0.0000
                                      Largest FMI     =     0.0000
                                      Complete DF     =        478
    DF adjustment:   Small sample     DF:     min     =     476.01
                                              avg     =     476.01
    Within VCE type:     Analytic             max     =     476.01

------------------------------------------------------------------------------
             |       Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
       w1Age |   48.29353   .4304831      47.44765    49.13941
------------------------------------------------------------------------------

134 . mi estimate: prop Race  if sample4apart==1 & HNDwave==1 & w1HCYtert==2

    Multiple-imputation estimates     Imputations     =          5
    Proportion estimation             Number of obs   =        479
                                      Average RVI     =     0.0000
                                      Largest FMI     =     0.0000
                                      Complete DF     =        478
    DF adjustment:   Small sample     DF:     min     =     476.01
                                              avg     =     476.01
    Within VCE type:     Analytic             max     =     476.01

------------------------------------------------------------------------------
             |                                                Normal
             | Proportion   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
        Race |
       White |    .434238   .0226471      .3897373    .4787387
       AfrAm |    .565762   .0226471      .5212613    .6102627
------------------------------------------------------------------------------
```

```
135 . mi estimate: prop PovStat  if sample4apart==1 & HNDwave==1 & w1HCYtert==2

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        479
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        478
DF adjustment:   Small sample     DF:     min     =     476.01
                                          avg     =     476.01
Within VCE type:     Analytic             max     =     476.01
```

	Proportion	Std. err.	Normal [95% conf.	interval]
PovStat				
Above	.6388309	.0219473	.5957054	.6819564
Below	.3611691	.0219473	.3180436	.4042946

```
136 . mi estimate: prop w1edubr  if sample4apart==1 & HNDwave==1 & w1HCYtert==2

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        479
                                  Average RVI     =     0.0109
                                  Largest FMI     =     0.0135
                                  Complete DF     =        478
DF adjustment:   Small sample     DF:     min     =     460.13
                                          avg     =     464.20
Within VCE type:     Analytic             max     =     471.92
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1edubr				
1	.0592902	.0108631	.0379427	.0806376
2	.5628392	.0228137	.5180073	.6076712
3	.3778706	.0222125	.334223	.4215181

```
137 . mi estimate: mean w1WRATtotal if sample4apart==1 & HNDwave==1 & w1HCYtert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        479
                                  Average RVI     =     0.0073
                                  Largest FMI     =     0.0074
                                  Complete DF     =        478
DF adjustment:   Small sample     DF:     min     =     469.59
                                          avg     =     469.59
Within VCE type:     Analytic             max     =     469.59
```

	Mean	Std. err.	[95% conf.	interval]
w1WRATtotal	42.92314	.3374234	42.2601	43.58619

```
138 . mi estimate: prop w1currdrugs if sample4apart==1 & HNDwave==1 & w1HCYtert==2

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        479
                                  Average RVI     =     0.0751
                                  Largest FMI     =     0.0724
                                  Complete DF     =        478
DF adjustment:   Small sample     DF:     min     =     287.37
                                          avg     =     287.37
Within VCE type:     Analytic             max     =     287.37

------------------------------------------------------------------------------
             |                                                 Normal
             |  Proportion   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
 w1currdrugs |
           0 |    .805428   .0187541      .7685152    .8423408
           1 |    .194572   .0187541      .1576592    .2314848
------------------------------------------------------------------------------

139 . mi estimate: prop w1smoke if sample4apart==1 & HNDwave==1 & w1HCYtert==2

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        479
                                  Average RVI     =     0.0632
                                  Largest FMI     =     0.0613
                                  Complete DF     =        478
DF adjustment:   Small sample     DF:     min     =     320.91
                                          avg     =     320.91
Within VCE type:     Analytic             max     =     320.91

------------------------------------------------------------------------------
             |                                                 Normal
             |  Proportion   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
     w1smoke |
           0 |   .5640919   .0233608      .5181322    .6100515
           1 |   .4359081   .0233608      .3899485    .4818678
------------------------------------------------------------------------------

140 . mi estimate: mean w1BMI if sample4apart==1 & HNDwave==1 & w1HCYtert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        479
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        478
DF adjustment:   Small sample     DF:     min     =     476.01
                                          avg     =     476.01
Within VCE type:     Analytic             max     =     476.01

------------------------------------------------------------------------------
             |                                                 Normal
             |       Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
       w1BMI |   30.00566   .3479877      29.32188    30.68944
------------------------------------------------------------------------------
```

```
141 . mi estimate: prop w1SRH if sample4apart==1 & HNDwave==1 & w1HCYtert==2

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        479
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        478
DF adjustment:   Small sample     DF:     min     =     476.01
                                          avg     =     476.01
Within VCE type:     Analytic             max     =     476.01
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1SRH				
1	.1899791	.0179239	.1547593	.2251989
2	.3903967	.0222899	.3465978	.4341955
3	.4196242	.0225485	.3753174	.4639311

```
142 . mi estimate: mean w1hei2010_total_score if sample4apart==1 & HNDwave==1 & w1HCYtert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        479
                                  Average RVI     =     0.1822
                                  Largest FMI     =     0.1645
                                  Complete DF     =        478
DF adjustment:   Small sample     DF:     min     =     118.78
                                          avg     =     118.78
Within VCE type:     Analytic             max     =     118.78
```

	Mean	Std. err.	[95% conf.	interval]
w1hei2010_total_score	43.21156	.5932288	42.03689	44.38624

```
143 . mi estimate: mean w1CES if sample4apart==1 & HNDwave==1 & w1HCYtert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        479
                                  Average RVI     =     0.0081
                                  Largest FMI     =     0.0081
                                  Complete DF     =        478
DF adjustment:   Small sample     DF:     min     =     468.63
                                          avg     =     468.63
Within VCE type:     Analytic             max     =     468.63
```

	Mean	Std. err.	[95% conf.	interval]
w1CES	13.22443	.4954583	12.25084	14.19803

```
144 . mi estimate: prop w1dxHTN if sample4apart==1 & HNDwave==1 & w1HCYtert==2

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        479
                                  Average RVI     =     0.0175
                                  Largest FMI     =     0.0174
                                  Complete DF     =        478
DF adjustment:   Small sample     DF:     min     =     452.14
                                          avg     =     452.14
Within VCE type:     Analytic             max     =     452.14
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1dxHTN				
No	.582881	.0227257	.5382198	.6275422
Yes	.417119	.0227257	.3724578	.4617802

```
145 . mi estimate: prop w1dxDiabetes if sample4apart==1 & HNDwave==1 & w1HCYtert==2

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        479
                                  Average RVI     =     0.0144
                                  Largest FMI     =     0.0203
                                  Complete DF     =        478
DF adjustment:   Small sample     DF:     min     =     445.78
                                          avg     =     459.57
Within VCE type:     Analytic             max     =     468.51
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1dxDiabetes				
NoDx	.6885177	.0212458	.646769	.7302665
preDiabetes	.1799582	.01773	.1451134	.214803
Diabetes	.131524	.0155267	.1010128	.1620353

```
146 . mi estimate: prop w1CVhighChol  if sample4apart==1 & HNDwave==1 & w1HCYtert==2

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        479
                                  Average RVI     =     0.2305
                                  Largest FMI     =     0.2018
                                  Complete DF     =        478
DF adjustment:   Small sample     DF:     min     =      88.05
                                          avg     =      88.05
Within VCE type:     Analytic             max     =      88.05
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1CVhighChol				
No	.7615866	.0215937	.7186741	.8044992
Yes	.2384134	.0215937	.1955008	.2813259

```
147 . mi estimate: prop w1cvdbr  if sample4apart==1 & HNDwave==1 & w1HCYtert==2

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        479
                                  Average RVI     =     0.0571
                                  Largest FMI     =     0.0556
                                  Complete DF     =        478
DF adjustment:   Small sample     DF:     min     =     339.01
                                          avg     =     339.01
Within VCE type:     Analytic             max     =     339.01
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1cvdbr				
0	.8626305	.0161707	.830823	.8944379
1	.1373695	.0161707	.1055621	.169177

```
148 .
149 . mi estimate: mean MMStot if sample4apart==1 & HNDwave==1 & w1HCYtert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        478
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        477
DF adjustment:   Small sample     DF:     min     =     475.01
                                          avg     =     475.01
Within VCE type:     Analytic             max     =     475.01
```

	Mean	Std. err.	[95% conf.	interval]
MMStot	27.94979	.0883759	27.77613	28.12345

```
150 . mi estimate: mean MMStotnorm if sample4apart==1 & HNDwave==1 & w1HCYtert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        478
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        477
DF adjustment:   Small sample     DF:     min     =     475.01
                                          avg     =     475.01
Within VCE type:     Analytic             max     =     475.01
```

	Mean	Std. err.	[95% conf.	interval]
MMStotnorm	77.96983	.6950157	76.60415	79.33552

```
151 . mi estimate: mean cvltca if sample4bpart==1 & HNDwave==1 & w1HCYtert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        396
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        395
DF adjustment:   Small sample     DF:     min     =     393.02
                                          avg     =     393.02
Within VCE type:     Analytic             max     =     393.02

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
      cvltca |   24.28283   .3302729      23.63351    24.93215
------------------------------------------------------------------------------

152 . mi estimate: mean CVLfrl if sample4cpart==1 & HNDwave==1 & w1HCYtert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        386
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        385
DF adjustment:   Small sample     DF:     min     =     383.02
                                          avg     =     383.02
Within VCE type:     Analytic             max     =     383.02

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
      CVLfrl |   7.326425   .1523843       7.02681    7.626039
------------------------------------------------------------------------------

153 . mi estimate: mean BVRtot if sample4dpart==1 & HNDwave==1 & w1HCYtert==2

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]
-------------+----------------------------------------------------------------
      BVRtot |   6.327801   .2253372      5.885029    6.770572
------------------------------------------------------------------------------
```

```
154 . mi estimate: mean Attention if sample4epart==1 & HNDwave==1 & w1HCYtert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        410
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        409
DF adjustment:   Small sample     DF:     min     =     407.01
                                          avg     =     407.01
Within VCE type:     Analytic             max     =     407.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
   Attention |   6.780488   .1075659      6.569034    6.991942
------------------------------------------------------------------------------

155 . mi estimate: mean FluencyWord if sample4fpart==1 & HNDwave==1 & w1HCYtert==2

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]
-------------+----------------------------------------------------------------
 FluencyWord |   18.91875   .2472872      18.43284    19.40466
------------------------------------------------------------------------------

156 . mi estimate: mean DigitSpanFwd if sample4gpart==1 & HNDwave==1 & w1HCYtert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        476
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        475
DF adjustment:   Small sample     DF:     min     =     473.01
                                          avg     =     473.01
Within VCE type:     Analytic             max     =     473.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
DigitSpanFwd |    7.42437   .0986032      7.230615    7.618124
------------------------------------------------------------------------------
```

```
157 . mi estimate: mean DigitSpanBck if sample4hpart==1 & HNDwave==1 & w1HCYtert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        471
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        470
DF adjustment:   Small sample     DF:     min     =     468.01
                                          avg     =     468.01
Within VCE type:     Analytic             max     =     468.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
DigitSpanBck |   5.666667   .0973207      5.475427    5.857906
------------------------------------------------------------------------------

158 . mi estimate: mean clock_command if sample4ipart==1 & HNDwave==1 & w1HCYtert==2

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]
-------------+----------------------------------------------------------------
clock_command |   8.827083   .0548868      8.719234    8.934933
------------------------------------------------------------------------------

159 . mi estimate: mean LnTrailsAtestSec if sample4jpart==1 & HNDwave==1 & w1HCYtert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        477
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        476
DF adjustment:   Small sample     DF:     min     =     474.01
                                          avg     =     474.01
Within VCE type:     Analytic             max     =     474.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
LnTrailsAtestSec |     3.4712   .0205181      3.430882    3.511517
------------------------------------------------------------------------------
```

```
160 . mi estimate: mean LnTrailsBtestSec if sample4kpart==1 & HNDwave==1 & w1HCYtert==2

    Multiple-imputation estimates     Imputations     =          5
    Mean estimation                   Number of obs   =        475
                                      Average RVI     =     0.0000
                                      Largest FMI     =     0.0000
                                      Complete DF     =        474
    DF adjustment:   Small sample     DF:     min     =     472.01
                                              avg     =     472.01
    Within VCE type:     Analytic             max     =     472.01

    ------------------------------------------------------------------------------
                        |       Mean   Std. err.     [95% conf. interval]
    --------------------+---------------------------------------------------------
    LnTrailsBtestSec    |  4.585018   .0330477       4.52008    4.649957
    ------------------------------------------------------------------------------

161 .
162 . mi estimate: mean w1w3bayes1MMSE if sample4apart==1 & HNDwave==1 & w1HCYtert==2

    Multiple-imputation estimates     Imputations     =          5
    Mean estimation                   Number of obs   =        479
                                      Average RVI     =     0.0000
                                      Largest FMI     =     0.0000
                                      Complete DF     =        478
    DF adjustment:   Small sample     DF:     min     =     476.01
                                              avg     =     476.01
    Within VCE type:     Analytic             max     =     476.01

    ------------------------------------------------------------------------------
                        |       Mean   Std. err.     [95% conf. interval]
    --------------------+---------------------------------------------------------
    w1w3bayes1MMSE      | -.0198426   .0052386     -.0301363   -.0095488
    ------------------------------------------------------------------------------

163 . mi estimate: mean w1w3bayes1cvltca if sample4bpart==1 & HNDwave==1 & w1HCYtert==2

    Multiple-imputation estimates     Imputations     =          5
    Mean estimation                   Number of obs   =        477
                                      Average RVI     =     0.0000
                                      Largest FMI     =     0.0000
                                      Complete DF     =        476
    DF adjustment:   Small sample     DF:     min     =     474.01
                                              avg     =     474.01
    Within VCE type:     Analytic             max     =     474.01

    ------------------------------------------------------------------------------
                        |       Mean   Std. err.     [95% conf. interval]
    --------------------+---------------------------------------------------------
    w1w3bayes1cvltca    | -1.139109   .0018102     -1.142666   -1.135552
    ------------------------------------------------------------------------------
```

```
164 . mi estimate: mean w1w3bayes1CVLfrl if sample4cpart==1 & HNDwave==1 & w1HCYtert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        465
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        464
DF adjustment:   Small sample     DF:     min     =     462.01
                                          avg     =     462.01
Within VCE type:     Analytic             max     =     462.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
w1w3bayes1CVLfrl |  -.3911069   .0005927    -.3922717   -.3899422
------------------------------------------------------------------------------

165 . mi estimate: mean w1w3bayes1BVRtot if sample4dpart==1 & HNDwave==1 & w1HCYtert==2

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]
-------------+----------------------------------------------------------------
w1w3bayes1BVRtot |   .4288249   .0222981     .3850112    .4726386
------------------------------------------------------------------------------

166 . mi estimate: mean w1w3bayes1Attention if sample4epart==1 & HNDwave==1 & w1HCYtert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        477
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        476
DF adjustment:   Small sample     DF:     min     =     474.01
                                          avg     =     474.01
Within VCE type:     Analytic             max     =     474.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
w1w3bayes1Attention |  -.0569204   .0009999    -.0588852   -.0549557
------------------------------------------------------------------------------
```

```
167 . mi estimate: mean w1w3bayes1FluencyWord if sample4fpart==1 & HNDwave==1 & w1HCYtert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        483
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        482
DF adjustment:   Small sample     DF:     min     =     480.01
                                          avg     =     480.01
Within VCE type:     Analytic             max     =     480.01

------------------------------------------------------------------------------
                             |       Mean   Std. err.     [95% conf. interval]
-----------------------------+------------------------------------------------
w1w3bayes1FluencyWord        |    .031288   .0000853      .0311205    .0314556
------------------------------------------------------------------------------

168 . mi estimate: mean w1w3bayes1DigitSpanFwd if sample4gpart==1 & HNDwave==1 & w1HCYtert==2

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]
-----------------------------+------------------------------------------------
w1w3bayes1DigitSpanFwd       |   -.0132697   .0005692     -.0143881   -.0121513
------------------------------------------------------------------------------

169 . mi estimate: mean w1w3bayes1DigitSpanBck if sample4hpart==1 & HNDwave==1 & w1HCYtert==2

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]
-----------------------------+------------------------------------------------
w1w3bayes1DigitSpanBck       |   -.0211909   .0004872     -.0221482   -.0202336
------------------------------------------------------------------------------
```

```
170 . mi estimate: mean w1w3bayes1clock_command if sample4ipart==1 & HNDwave==1 & w1HCYtert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        483
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        482
DF adjustment:   Small sample     DF:     min     =     480.01
                                          avg     =     480.01
Within VCE type:     Analytic             max     =     480.01
```

	Mean	Std. err.	[95% conf.	interval]
w1w3bayes1clock_command	**-.0164819**	**.0012833**	**-.0190035**	**-.0139602**

```
171 . mi estimate: mean w1w3bayes1LnTrailsAtestSec if sample4jpart==1 & HNDwave==1 & w1HCYtert==2

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]
w1w3bayes1LnTrailsAtestSec	**.0054005**	**.0002445**	**.00492**	**.0058811**

```
172 . mi estimate: mean w1w3bayes1LnTrailsBtestSec if sample4kpart==1 & HNDwave==1 & w1HCYtert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        479
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        478
DF adjustment:   Small sample     DF:     min     =     476.01
                                          avg     =     476.01
Within VCE type:     Analytic             max     =     476.01
```

	Mean	Std. err.	[95% conf.	interval]
w1w3bayes1LnTrailsBtestSec	**.0042769**	**.001515**	**.0013001**	**.0072538**

```
173 .
174 . mi estimate: mean w1Folate if sample4apart==1 & HNDwave==1 & w1HCYtert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        479
                                  Average RVI     =     0.0077
                                  Largest FMI     =     0.0077
                                  Complete DF     =        478
DF adjustment:   Small sample     DF:     min     =     469.15
                                          avg     =     469.15
Within VCE type:     Analytic             max     =     469.15

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
    w1Folate |   15.20617   .3247575      14.56801    15.84433
------------------------------------------------------------------------------

175 . mi estimate: mean w1Folate_total if sample4apart==1 & HNDwave==1 & w1HCYtert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        479
                                  Average RVI     =     0.0317
                                  Largest FMI     =     0.0314
                                  Complete DF     =        478
DF adjustment:   Small sample     DF:     min     =     415.96
                                          avg     =     415.96
Within VCE type:     Analytic             max     =     415.96

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
w1Folate_total |   376.6439   12.00796      353.0401    400.2478
------------------------------------------------------------------------------

176 . mi estimate: mean w1B12 if sample4apart==1 & HNDwave==1 & w1HCYtert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        479
                                  Average RVI     =     0.0478
                                  Largest FMI     =     0.0468
                                  Complete DF     =        478
DF adjustment:   Small sample     DF:     min     =     367.38
                                          avg     =     367.38
Within VCE type:     Analytic             max     =     367.38

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
       w1B12 |    519.067   10.28489      498.8424    539.2917
------------------------------------------------------------------------------
```

```
177 . mi estimate: mean w1VitaminB12 if sample4apart==1 & HNDwave==1 & w1HCYtert==2

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        479
                                  Average RVI     =     0.0921
                                  Largest FMI     =     0.0879
                                  Complete DF     =        478
DF adjustment:   Small sample     DF:     min     =     245.48
                                          avg     =     245.48
Within VCE type:     Analytic             max     =     245.48

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
w1VitaminB12 |   5.784593    .375458      5.045063    6.524123
------------------------------------------------------------------------------

178 .
179 .
180 .
181 . save, replace
file finaldata_imputed_FINAL.dta saved

182 .
183 . **************HOMOCYSTEINE, third tertile************************
184 .
185 . mi estimate: mean w1HCY if sample4apart==1 & HNDwave==1 & w1HCYtert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        475
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        474
DF adjustment:   Small sample     DF:     min     =     472.01
                                          avg     =     472.01
Within VCE type:     Analytic             max     =     472.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
       w1HCY |   2.489663   .0129492      2.464218    2.515108
------------------------------------------------------------------------------

186 . mi estimate: mean R_traj_ProbG2HCY if sample4apart==1 & HNDwave==1 & w1HCYtert==3

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_ProbG2HCY |   .2646021   .0159694      .2332199    .2959843
------------------------------------------------------------------------------
```

```
187 .
188 . mi estimate: prop Sex  if sample4apart==1 & HNDwave==1 & w1HCYtert==3

    Multiple-imputation estimates     Imputations     =          5
    Proportion estimation             Number of obs   =        475
                                      Average RVI     =     0.0000
                                      Largest FMI     =     0.0000
                                      Complete DF     =        474
    DF adjustment:   Small sample     DF:     min     =     472.01
                                              avg     =     472.01
    Within VCE type:     Analytic             max     =     472.01

    ------------------------------------------------------------------------------
                 |                                                Normal
                 |  Proportion   Std. err.     [95% conf. interval]
    -------------+----------------------------------------------------------------
             Sex |
           Women |   .4021053   .0224976      .3578975     .446313
             Men |   .5978947   .0224976       .553687    .6421025
    ------------------------------------------------------------------------------

189 . mi estimate: mean w1Age  if sample4apart==1 & HNDwave==1 & w1HCYtert==3

    Multiple-imputation estimates     Imputations     =          5
    Mean estimation                   Number of obs   =        475
                                      Average RVI     =     0.0000
                                      Largest FMI     =     0.0000
                                      Complete DF     =        474
    DF adjustment:   Small sample     DF:     min     =     472.01
                                              avg     =     472.01
    Within VCE type:     Analytic             max     =     472.01

    ------------------------------------------------------------------------------
                 |       Mean   Std. err.     [95% conf. interval]
    -------------+----------------------------------------------------------------
           w1Age |   49.76042   .3912412      48.99163    50.52921
    ------------------------------------------------------------------------------

190 . mi estimate: prop Race  if sample4apart==1 & HNDwave==1 & w1HCYtert==3

    Multiple-imputation estimates     Imputations     =          5
    Proportion estimation             Number of obs   =        475
                                      Average RVI     =     0.0000
                                      Largest FMI     =     0.0000
                                      Complete DF     =        474
    DF adjustment:   Small sample     DF:     min     =     472.01
                                              avg     =     472.01
    Within VCE type:     Analytic             max     =     472.01

    ------------------------------------------------------------------------------
                 |                                                Normal
                 |  Proportion   Std. err.     [95% conf. interval]
    -------------+----------------------------------------------------------------
            Race |
           White |   .4210526   .0226538      .3765379    .4655674
           AfrAm |   .5789474   .0226538      .5344326    .6234621
    ------------------------------------------------------------------------------
```

```
191 . mi estimate: prop PovStat  if sample4apart==1 & HNDwave==1 & w1HCYtert==3

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        475
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        474
DF adjustment:   Small sample     DF:     min     =     472.01
                                          avg     =     472.01
Within VCE type:     Analytic             max     =     472.01
```

	Proportion	Std. err.	Normal [95% conf.	interval]
PovStat				
Above	.6315789	.0221329	.5880877	.6750702
Below	.3684211	.0221329	.3249298	.4119123

```
192 . mi estimate: prop w1edubr  if sample4apart==1 & HNDwave==1 & w1HCYtert==3

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        475
                                  Average RVI     =     0.0053
                                  Largest FMI     =     0.0085
                                  Complete DF     =        474
DF adjustment:   Small sample     DF:     min     =     464.19
                                          avg     =     468.30
Within VCE type:     Analytic             max     =     470.69
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1edubr				
1	.0635789	.0112429	.0414857	.0856722
2	.5865263	.0226307	.5420565	.6309961
3	.3498947	.0219076	.3068459	.3929435

```
193 . mi estimate: mean w1WRATtotal if sample4apart==1 & HNDwave==1 & w1HCYtert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        475
                                  Average RVI     =     0.0005
                                  Largest FMI     =     0.0005
                                  Complete DF     =        474
DF adjustment:   Small sample     DF:     min     =     471.78
                                          avg     =     471.78
Within VCE type:     Analytic             max     =     471.78
```

	Mean	Std. err.	[95% conf.	interval]
w1WRATtotal	42.10914	.3652418	41.39144	42.82684

```
194 . mi estimate: prop w1currdrugs if sample4apart==1 & HNDwave==1 & w1HCYtert==3

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        475
                                  Average RVI     =     0.0828
                                  Largest FMI     =     0.0795
                                  Complete DF     =        474
DF adjustment:   Small sample     DF:     min     =     266.29
                                          avg     =     266.29
Within VCE type:     Analytic             max     =     266.29
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1currdrugs				
0	.7970526	.0192014	.7592467	.8348586
1	.2029474	.0192014	.1651414	.2407533

```
195 . mi estimate: prop w1smoke if sample4apart==1 & HNDwave==1 & w1HCYtert==3

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        475
                                  Average RVI     =     0.0527
                                  Largest FMI     =     0.0515
                                  Complete DF     =        474
DF adjustment:   Small sample     DF:     min     =     349.92
                                          avg     =     349.92
Within VCE type:     Analytic             max     =     349.92
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1smoke				
0	.5301053	.0234952	.4838956	.5763149
1	.4698947	.0234952	.4236851	.5161044

```
196 . mi estimate: mean w1BMI if sample4apart==1 & HNDwave==1 & w1HCYtert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        475
                                  Average RVI     =     0.0059
                                  Largest FMI     =     0.0059
                                  Complete DF     =        474
DF adjustment:   Small sample     DF:     min     =     467.41
                                          avg     =     467.41
Within VCE type:     Analytic             max     =     467.41
```

	Mean	Std. err.	[95% conf.	interval]
w1BMI	29.65147	.338709	28.98589	30.31705

```
197 . mi estimate: prop w1SRH if sample4apart==1 & HNDwave==1 & w1HCYtert==3

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        475
                                  Average RVI     =     0.0016
                                  Largest FMI     =     0.0040
                                  Complete DF     =        474
DF adjustment:   Small sample     DF:     min     =     469.26
                                          avg     =     470.40
Within VCE type:     Analytic             max     =     472.01
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1SRH				
1	.2538947	.0200099	.2145745	.2932149
2	.3861053	.0223741	.3421396	.4300709
3	.36	.0220239	.316723	.403277

```
198 . mi estimate: mean w1hei2010_total_score if sample4apart==1 & HNDwave==1 & w1HCYtert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        475
                                  Average RVI     =     0.3806
                                  Largest FMI     =     0.3025
                                  Complete DF     =        474
DF adjustment:   Small sample     DF:     min     =      45.62
                                          avg     =      45.62
Within VCE type:     Analytic             max     =      45.62
```

	Mean	Std. err.	[95% conf.	interval]
w1hei2010_total_score	41.46285	.5655452	40.32421	42.60149

```
199 . mi estimate: mean w1CES if sample4apart==1 & HNDwave==1 & w1HCYtert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        475
                                  Average RVI     =     0.0057
                                  Largest FMI     =     0.0057
                                  Complete DF     =        474
DF adjustment:   Small sample     DF:     min     =     467.59
                                          avg     =     467.59
Within VCE type:     Analytic             max     =     467.59
```

	Mean	Std. err.	[95% conf.	interval]
w1CES	14.48379	.5344456	13.43358	15.534

```
200 . mi estimate: prop w1dxHTN if sample4apart==1 & HNDwave==1 & w1HCYtert==3

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        475
                                  Average RVI     =     0.0071
                                  Largest FMI     =     0.0071
                                  Complete DF     =        474
DF adjustment:   Small sample     DF:     min     =     465.95
                                          avg     =     465.95
Within VCE type:     Analytic             max     =     465.95
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1dxHTN				
No	.5393684	.0229515	.4942672	.5844697
Yes	.4606316	.0229515	.4155303	.5057328

```
201 . mi estimate: prop w1dxDiabetes if sample4apart==1 & HNDwave==1 & w1HCYtert==3

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        475
                                  Average RVI     =     0.0826
                                  Largest FMI     =     0.1328
                                  Complete DF     =        474
DF adjustment:   Small sample     DF:     min     =     157.18
                                          avg     =     301.31
Within VCE type:     Analytic             max     =     423.96
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1dxDiabetes				
NoDx	.6311579	.0228117	.5862795	.6760363
preDiabetes	.2071579	.0188504	.1701061	.2442097
Diabetes	.1616842	.0180623	.126008	.1973604

```
202 . mi estimate: prop w1CVhighChol  if sample4apart==1 & HNDwave==1 & w1HCYtert==3

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        475
                                  Average RVI     =     0.0416
                                  Largest FMI     =     0.0409
                                  Complete DF     =        474
DF adjustment:   Small sample     DF:     min     =     383.73
                                          avg     =     383.73
Within VCE type:     Analytic             max     =     383.73
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1CVhighChol				
No	.7229474	.0209571	.6817423	.7641525
Yes	.2770526	.0209571	.2358475	.3182577

```
203 . mi estimate: prop w1cvdbr  if sample4apart==1 & HNDwave==1 & w1HCYtert==3

Multiple-imputation estimates     Imputations     =          5
Proportion estimation             Number of obs   =        475
                                  Average RVI     =     0.1114
                                  Largest FMI     =     0.1051
                                  Complete DF     =        474
DF adjustment:   Small sample     DF:     min     =     205.56
                                          avg     =     205.56
Within VCE type:     Analytic             max     =     205.56
```

	Proportion	Std. err.	Normal [95% conf.	interval]
w1cvdbr				
0	.8602105	.0167721	.8271431	.8932779
1	.1397895	.0167721	.1067221	.1728569

```
204 .
205 . mi estimate: mean MMStot if sample4apart==1 & HNDwave==1 & w1HCYtert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        468
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        467
DF adjustment:   Small sample     DF:     min     =     465.01
                                          avg     =     465.01
Within VCE type:     Analytic             max     =     465.01
```

	Mean	Std. err.	[95% conf.	interval]
MMStot	27.60043	.1077252	27.38874	27.81212

```
206 . mi estimate: mean MMStotnorm if sample4apart==1 & HNDwave==1 & w1HCYtert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        468
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        467
DF adjustment:   Small sample     DF:     min     =     465.01
                                          avg     =     465.01
Within VCE type:     Analytic             max     =     465.01
```

	Mean	Std. err.	[95% conf.	interval]
MMStotnorm	75.66731	.7471191	74.19916	77.13546

```
207 . mi estimate: mean cvltca if sample4bpart==1 & HNDwave==1 & w1HCYtert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        403
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        402
DF adjustment:   Small sample     DF:     min     =     400.01
                                          avg     =     400.01
Within VCE type:     Analytic             max     =     400.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
      cvltca |   24.41439   .3213319      23.78268     25.0461
------------------------------------------------------------------------------

208 . mi estimate: mean CVLfrl if sample4cpart==1 & HNDwave==1 & w1HCYtert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        392
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        391
DF adjustment:   Small sample     DF:     min     =     389.02
                                          avg     =     389.02
Within VCE type:     Analytic             max     =     389.02

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
      CVLfrl |   7.288265   .1544955      6.984515    7.592016
------------------------------------------------------------------------------

209 . mi estimate: mean BVRtot if sample4dpart==1 & HNDwave==1 & w1HCYtert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        474
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        473
DF adjustment:   Small sample     DF:     min     =     471.01
                                          avg     =     471.01
Within VCE type:     Analytic             max     =     471.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
      BVRtot |   6.626582   .2320332      6.170634    7.082531
------------------------------------------------------------------------------
```

```
210 . mi estimate: mean Attention if sample4epart==1 & HNDwave==1 & w1HCYtert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        396
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        395
DF adjustment:   Small sample     DF:     min     =     393.02
                                          avg     =     393.02
Within VCE type:     Analytic             max     =     393.02

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
   Attention |   6.606061   .1072892      6.395128    6.816993
------------------------------------------------------------------------------

211 . mi estimate: mean FluencyWord if sample4fpart==1 & HNDwave==1 & w1HCYtert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        474
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        473
DF adjustment:   Small sample     DF:     min     =     471.01
                                          avg     =     471.01
Within VCE type:     Analytic             max     =     471.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
 FluencyWord |   18.89451   .2285843      18.44534    19.34369
------------------------------------------------------------------------------

212 . mi estimate: mean DigitSpanFwd if sample4gpart==1 & HNDwave==1 & w1HCYtert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        472
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        471
DF adjustment:   Small sample     DF:     min     =     469.01
                                          avg     =     469.01
Within VCE type:     Analytic             max     =     469.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
DigitSpanFwd |   7.182203   .0994861       6.98671    7.377697
------------------------------------------------------------------------------
```

```
213 . mi estimate: mean DigitSpanBck if sample4hpart==1 & HNDwave==1 & w1HCYtert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        469
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        468
DF adjustment:   Small sample     DF:     min     =     466.01
                                          avg     =     466.01
Within VCE type:     Analytic             max     =     466.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
DigitSpanBck |   5.533049   .1007674      5.335034    5.731064
------------------------------------------------------------------------------

214 . mi estimate: mean clock_command if sample4ipart==1 & HNDwave==1 & w1HCYtert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        475
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        474
DF adjustment:   Small sample     DF:     min     =     472.01
                                          avg     =     472.01
Within VCE type:     Analytic             max     =     472.01

------------------------------------------------------------------------------
             |       Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
clock_command |   8.781053   .0546822      8.673602    8.888503
------------------------------------------------------------------------------

215 . mi estimate: mean LnTrailsAtestSec if sample4jpart==1 & HNDwave==1 & w1HCYtert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        467
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        466
DF adjustment:   Small sample     DF:     min     =     464.01
                                          avg     =     464.01
Within VCE type:     Analytic             max     =     464.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
LnTrailsAtestSec |   3.506025   .0186514      3.469373    3.542676
------------------------------------------------------------------------------
```

```
216 . mi estimate: mean LnTrailsBtestSec if sample4kpart==1 & HNDwave==1 & w1HCYtert==3

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]
-------------+----------------------------------------------------------------
LnTrailsBtest~c |   4.650972   .0318891      4.588306    4.713639
------------------------------------------------------------------------------

217 .
218 . mi estimate: mean w1w3bayes1MMSE if sample4apart==1 & HNDwave==1 & w1HCYtert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        475
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        474
DF adjustment:   Small sample     DF:     min     =     472.01
                                          avg     =     472.01
Within VCE type:     Analytic             max     =     472.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
w1w3bayes1MMSE |  -.0002923   .0063429     -.0127562    .0121715
------------------------------------------------------------------------------

219 . mi estimate: mean w1w3bayes1cvltca if sample4bpart==1 & HNDwave==1 & w1HCYtert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        469
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        468
DF adjustment:   Small sample     DF:     min     =     466.01
                                          avg     =     466.01
Within VCE type:     Analytic             max     =     466.01

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
w1w3bayes1cv~a |  -1.140267   .0017868     -1.143778   -1.136756
------------------------------------------------------------------------------
```

```
220 . mi estimate: mean w1w3bayes1CVLfrl if sample4cpart==1 & HNDwave==1 & w1HCYtert==3

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]
-------------+----------------------------------------------------------------
w1w3bayes1CVLfrl |  -.3917276   .0006053      -.392917   -.3905381
------------------------------------------------------------------------------

221 . mi estimate: mean w1w3bayes1BVRtot if sample4dpart==1 & HNDwave==1 & w1HCYtert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        477
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        476
DF adjustment:   Small sample     DF:     min     =     474.01
                                          avg     =     474.01
Within VCE type:     Analytic             max     =     474.01

------------------------------------------------------------------------------
             |       Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
w1w3bayes1BVRtot |   .4446832   .0216938      .4020553    .4873111
------------------------------------------------------------------------------

222 . mi estimate: mean w1w3bayes1Attention if sample4epart==1 & HNDwave==1 & w1HCYtert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        467
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        466
DF adjustment:   Small sample     DF:     min     =     464.01
                                          avg     =     464.01
Within VCE type:     Analytic             max     =     464.01

------------------------------------------------------------------------------
             |       Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
w1w3bayes1Attention |  -.0601433   .0009434     -.0619971   -.0582895
------------------------------------------------------------------------------
```

```
223 . mi estimate: mean w1w3bayes1FluencyWord if sample4fpart==1 & HNDwave==1 & w1HCYtert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        483
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        482
DF adjustment:   Small sample     DF:     min     =     480.01
                                          avg     =     480.01
Within VCE type:     Analytic             max     =     480.01

------------------------------------------------------------------------------
                             |      Mean   Std. err.     [95% conf. interval]
-----------------------------+------------------------------------------------
w1w3bayes1FluencyWord        |   .0311114   .0000832       .030948    .0312748
------------------------------------------------------------------------------

224 . mi estimate: mean w1w3bayes1DigitSpanFwd if sample4gpart==1 & HNDwave==1 & w1HCYtert==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]
-----------------------------+------------------------------------------------
w1w3bayes1DigitSpanFwd       |  -.0148207   .0005678     -.0159364    -.013705
------------------------------------------------------------------------------

225 . mi estimate: mean w1w3bayes1DigitSpanBck if sample4hpart==1 & HNDwave==1 & w1HCYtert==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]
-----------------------------+------------------------------------------------
w1w3bayes1DigitSpanBck       |  -.0198349   .0004976     -.0208126   -.0188573
------------------------------------------------------------------------------
```

```
226 . mi estimate: mean w1w3bayes1clock_command if sample4ipart==1 & HNDwave==1 & w1HCYtert==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]
-----------------------------+------------------------------------------------
w1w3bayes1clock_command      |  -.0186546   .0012664      -.021143   -.0161662
------------------------------------------------------------------------------

227 . mi estimate: mean w1w3bayes1LnTrailsAtestSec if sample4jpart==1 & HNDwave==1 & w1HCYtert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        470
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        469
DF adjustment:   Small sample     DF:     min     =     467.01
                                          avg     =     467.01
Within VCE type:     Analytic             max     =     467.01

------------------------------------------------------------------------------
                             |      Mean   Std. err.     [95% conf. interval]
-----------------------------+------------------------------------------------
w1w3bayes1LnTrailsAtestSec   |  .0064171   .0002632      .0058999    .0069342
------------------------------------------------------------------------------

228 . mi estimate: mean w1w3bayes1LnTrailsBtestSec if sample4kpart==1 & HNDwave==1 & w1HCYtert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        464
                                  Average RVI     =     0.0000
                                  Largest FMI     =     0.0000
                                  Complete DF     =        463
DF adjustment:   Small sample     DF:     min     =     461.01
                                          avg     =     461.01
Within VCE type:     Analytic             max     =     461.01

------------------------------------------------------------------------------
                             |      Mean   Std. err.     [95% conf. interval]
-----------------------------+------------------------------------------------
w1w3bayes1LnTrailsBtestSec   |   .004243   .0013868      .0015179    .0069682
------------------------------------------------------------------------------
```

```
229 .
230 .
231 . mi estimate: mean w1Folate if sample4apart==1 & HNDwave==1 & w1HCYtert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        475
                                  Average RVI     =     0.0256
                                  Largest FMI     =     0.0253
                                  Complete DF     =        474
DF adjustment:   Small sample     DF:     min     =     429.55
                                          avg     =     429.55
Within VCE type:     Analytic             max     =     429.55

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
    w1Folate |   12.20386   .2758998      11.66158    12.74615
------------------------------------------------------------------------------

232 . mi estimate: mean w1Folate_total if sample4apart==1 & HNDwave==1 & w1HCYtert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        475
                                  Average RVI     =     0.1994
                                  Largest FMI     =     0.1782
                                  Complete DF     =        474
DF adjustment:   Small sample     DF:     min     =     105.79
                                          avg     =     105.79
Within VCE type:     Analytic             max     =     105.79

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
w1Folate_total |   335.438   10.33074      314.9558    355.9202
------------------------------------------------------------------------------

233 . mi estimate: mean w1B12 if sample4apart==1 & HNDwave==1 & w1HCYtert==3

Multiple-imputation estimates     Imputations     =          5
Mean estimation                   Number of obs   =        475
                                  Average RVI     =     0.0267
                                  Largest FMI     =     0.0264
                                  Complete DF     =        474
DF adjustment:   Small sample     DF:     min     =     426.68
                                          avg     =     426.68
Within VCE type:     Analytic             max     =     426.68

------------------------------------------------------------------------------
             |      Mean   Std. err.     [95% conf. interval]
-------------+----------------------------------------------------------------
       w1B12 |   445.8923   8.346477       429.487    462.2977
------------------------------------------------------------------------------
```

```
234 . mi estimate: mean w1VitaminB12 if sample4apart==1 & HNDwave==1 & w1HCYtert==3

    Multiple-imputation estimates     Imputations     =          5
    Mean estimation                   Number of obs   =        475
                                      Average RVI     =     0.5781
                                      Largest FMI     =     0.4059
                                      Complete DF     =        474
    DF adjustment:   Small sample     DF:     min     =      27.11
                                              avg     =      27.11
    Within VCE type:     Analytic             max     =      27.11

    ------------------------------------------------------------------------------
                 |      Mean   Std. err.     [95% conf. interval]
    -------------+----------------------------------------------------------------
    w1VitaminB12 |   5.150189   .3814873      4.367587    5.932792
    ------------------------------------------------------------------------------

235 .
236 .
237 . save, replace
    file finaldata_imputed_FINAL.dta saved

238 .
239 .
240 . *************************Differences by HOMOCYSTEINE tertile*********************
241 .
242 . mi estimate: reg w1HCY w1HCYtert if sample4apart==1 & HNDwave==1

    Multiple-imputation estimates                 Imputations       =          5
    Linear regression                             Number of obs     =      1,430
                                                  Average RVI       =     0.0000
                                                  Largest FMI       =     0.0000
                                                  Complete DF       =       1428
    DF adjustment:   Small sample                 DF:     min       =   1,426.00
                                                          avg       =   1,426.00
                                                          max       =   1,426.00
    Model F test:       Equal FMI                 F(   1, 1426.0)   =    2993.30
    Within VCE type:          OLS                 Prob > F          =     0.0000

    ------------------------------------------------------------------------------
           w1HCY | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
    -------------+----------------------------------------------------------------
       w1HCYtert |   .3295395   .0060233    54.71   0.000     .3177241    .3413549
           _cons |   1.490555   .0130056   114.61   0.000     1.465043    1.516067
    ------------------------------------------------------------------------------

243 . mi estimate: reg w1HCY i.w1HCYtert if sample4apart==1 & HNDwave==1

    Multiple-imputation estimates                 Imputations       =          5
    Linear regression                             Number of obs     =      1,430
                                                  Average RVI       =     0.0000
                                                  Largest FMI       =     0.0000
                                                  Complete DF       =       1427
    DF adjustment:   Small sample                 DF:     min       =   1,425.00
                                                          avg       =   1,425.00
                                                          max       =   1,425.00
    Model F test:       Equal FMI                 F(   2, 1425.0)   =    1509.67
    Within VCE type:          OLS                 Prob > F          =     0.0000
```

w1HCY	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert						
2	.2982681	.0119875	24.88	0.000	.2747531	.321783
3	.659101	.0120126	54.87	0.000	.6355368	.6826653
_cons	1.830562	.0084897	215.62	0.000	1.813908	1.847216

```
244 . mi estimate: reg w1HCY i.w1HCYtert w1Age Sex Race PovStat if sample4apart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,430
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1423
DF adjustment:   Small sample                   DF:     min       =   1,421.00
                                                        avg       =   1,421.00
                                                        max       =   1,421.00
Model F test:       Equal FMI                   F(   6, 1421.0)   =     515.15
Within VCE type:          OLS                   Prob > F          =     0.0000
```

w1HCY	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert						
2	.2868673	.0121419	23.63	0.000	.2630492	.3106853
3	.6389242	.0127095	50.27	0.000	.6139927	.6638556
w1Age	.0023032	.0005422	4.25	0.000	.0012396	.0033668
Sex	.030859	.0103347	2.99	0.003	.010586	.051132
Race	.0047668	.0099039	0.48	0.630	-.0146611	.0241946
PovStat	.0125675	.0102266	1.23	0.219	-.0074932	.0326283
_cons	1.662099	.037325	44.53	0.000	1.588881	1.735317

```
245 .
246 . mi estimate: reg R_traj_ProbG2HCY w1HCYtert if sample4apart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,398
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1396
DF adjustment:   Small sample                   DF:     min       =   1,394.00
                                                        avg       =   1,394.00
                                                        max       =   1,394.00
Model F test:       Equal FMI                   F(   1, 1394.0)   =     329.45
Within VCE type:          OLS                   Prob > F          =     0.0000
```

R_traj_~2HCY	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert	.1256553	.0069229	18.15	0.000	.112075	.1392357
_cons	-.1485881	.0149218	-9.96	0.000	-.1778597	-.1193164

```
247 . mi estimate: reg R_traj_ProbG2HCY i.w1HCYtert if sample4apart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,398
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1395
DF adjustment:   Small sample                   DF:     min       =   1,393.00
                                                        avg       =   1,393.00
                                                        max       =   1,393.00
Model F test:       Equal FMI                   F(   2, 1393.0)   =     217.53
Within VCE type:          OLS                   Prob > F          =     0.0000
```

R_traj_~2HCY	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert						
2	.0182993	.013408	1.36	0.173	-.0080028	.0446013
3	.2518514	.0134443	18.73	0.000	.2254781	.2782246
_cons	.0127507	.0094708	1.35	0.178	-.0058277	.0313292

```
248 . mi estimate: reg R_traj_ProbG2HCY i.w1HCYtert w1Age Sex Race PovStat if sample4apart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,398
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1391
DF adjustment:   Small sample                   DF:     min       =   1,389.00
                                                        avg       =   1,389.00
                                                        max       =   1,389.00
Model F test:       Equal FMI                   F(   6, 1389.0)   =      78.12
Within VCE type:          OLS                   Prob > F          =     0.0000
```

R_traj_~2HCY	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert						
2	.0194938	.013575	1.44	0.151	-.0071358	.0461235
3	.2511548	.0142235	17.66	0.000	.223253	.2790567
w1Age	-.0022946	.0006085	-3.77	0.000	-.0034882	-.0011011
Sex	.0270231	.0115938	2.33	0.020	.0042799	.0497663
Race	.0078257	.0110961	0.71	0.481	-.0139412	.0295927
PovStat	.0211331	.0114643	1.84	0.065	-.0013561	.0436223
_cons	.0434309	.0418642	1.04	0.300	-.038693	.1255547

```
249 .
```

```
250 .
251 . tab Sex w1HCYtert if sample4apart==1 & HNDwave==1, row col chi
```

Key
frequency *row percentage* *column percentage*

Sex	3 quantiles of w1HCY 1	2	3	Total
Women	**2,154** **43.57** **75.42**	**1,644** **33.25** **57.20**	**1,146** **23.18** **40.21**	**4,944** **100.00** **57.62**
Men	**702** **19.31** **24.58**	**1,230** **33.83** **42.80**	**1,704** **46.86** **59.79**	**3,636** **100.00** **42.38**
Total	**2,856** **33.29** **100.00**	**2,874** **33.50** **100.00**	**2,850** **33.22** **100.00**	**8,580** **100.00** **100.00**

Pearson chi2(**2**) = **724.5257** Pr = **0.000**

```
252 . mi estimate: mlogit Sex i.w1HCYtert if sample4apart==1 & HNDwave==1, baseoutcome(1)

Multiple-imputation estimates                   Imputations       =          5
Multinomial logistic regression                 Number of obs     =      1,430
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
DF adjustment:   Large sample                   DF:     min       =          .
                                                        avg       =          .
                                                        max       =          .
Model F test:       Equal FMI                   F(   2,      .)   =      57.36
Within VCE type:          OIM                   Prob > F          =     0.0000
```

Sex	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
Women	(base outcome)					
Men						
w1HCYtert						
2	**.8310303**	**.1409262**	**5.90**	**0.000**	**.55482**	**1.107241**
3	**1.517849**	**.1417366**	**10.71**	**0.000**	**1.240051**	**1.795648**
_cons	**-1.121148**	**.1064543**	**-10.53**	**0.000**	**-1.329795**	**-.9125018**

```
253 . mi estimate: mlogit Sex i.w1HCYtert w1Age PovStat Race if sample4apart==1 & HNDwave==1, baseoutcome(1)

Multiple-imputation estimates                   Imputations       =          5
Multinomial logistic regression                 Number of obs     =      1,430
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
DF adjustment:   Large sample                   DF:     min       =          .
                                                        avg       =          .
                                                        max       =          .
Model F test:       Equal FMI                   F(   5,      .)   =      25.17
Within VCE type:          OIM                   Prob > F          =     0.0000
```

Sex	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
Women	(base outcome)					
Men						
w1HCYtert						
2	.8884845	.143032	6.21	0.000	.608147	1.168822
3	1.6146	.1461744	11.05	0.000	1.328103	1.901096
w1Age	-.0204541	.0062919	-3.25	0.001	-.0327859	-.0081222
PovStat	-.2727906	.1186354	-2.30	0.021	-.5053117	-.0402694
Race	.0384283	.1145079	0.34	0.737	-.1860032	.2628597
_cons	.1168394	.3915112	0.30	0.765	-.6505085	.8841873

```
254 .
255 .
256 .
257 . mi estimate: reg w1Age w1HCYtert if sample4apart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,430
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1428
DF adjustment:   Small sample                   DF:     min       =   1,426.00
                                                        avg       =   1,426.00
                                                        max       =   1,426.00
Model F test:       Equal FMI                   F(   1, 1426.0)   =      46.71
Within VCE type:          OLS                   Prob > F          =     0.0000
```

w1Age	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert	2.00582	.2934885	6.83	0.000	1.430105	2.581536
_cons	43.92361	.6337066	69.31	0.000	42.68051	45.16671

```
258 . mi estimate: reg w1Age i.w1HCYtert if sample4apart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,430
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1427
DF adjustment:   Small sample                   DF:     min       =   1,425.00
                                                        avg       =   1,425.00
                                                        max       =   1,425.00
Model F test:       Equal FMI                   F(   2, 1425.0)   =      23.92
Within VCE type:          OLS                   Prob > F          =     0.0000

------------------------------------------------------------------------------
       w1Age | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |
           2 |   2.544369   .5857226     4.34   0.000     1.395397     3.69334
           3 |   4.011261   .5869506     6.83   0.000     2.859881    5.162641
             |
       _cons |   45.74916   .4148185   110.29   0.000     44.93544    46.56288
------------------------------------------------------------------------------

259 . mi estimate: reg w1Age w1HCYtert Sex Race PovStat if sample4apart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,430
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1425
DF adjustment:   Small sample                   DF:     min       =   1,423.00
                                                        avg       =   1,423.00
                                                        max       =   1,423.00
Model F test:       Equal FMI                   F(   4, 1423.0)   =      17.82
Within VCE type:          OLS                   Prob > F          =     0.0000

------------------------------------------------------------------------------
       w1Age | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |   2.299712   .3045635     7.55   0.000      1.70227    2.897153
         Sex |  -1.638981   .5032481    -3.26   0.001    -2.626168   -.6517928
        Race |  -.6722416   .4837472    -1.39   0.165    -1.621176    .2766927
     PovStat |  -1.647139   .4979289    -3.31   0.001    -2.623893   -.6703855
       _cons |   48.97445   1.267019    38.65   0.000     46.48903    51.45988
------------------------------------------------------------------------------

260 .
261 .
262 . mi estimate: mlogit  Race w1HCYtert if sample4apart==1 & HNDwave==1, baseoutcome(1)

Multiple-imputation estimates                   Imputations       =          5
Multinomial logistic regression                 Number of obs     =      1,430
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
DF adjustment:   Large sample                   DF:     min       =          .
                                                        avg       =          .
                                                        max       =          .
Model F test:       Equal FMI                   F(   1,       .)  =       0.57
Within VCE type:          OIM                   Prob > F          =     0.4492
```

Race	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
White	(base outcome)					
AfrAm						
w1HCYtert	**.0495344**	**.0654553**	**0.76**	**0.449**	**-.0787556**	**.1778243**
_cons	**.1683891**	**.1410648**	**1.19**	**0.233**	**-.1080929**	**.4448711**

263 . mi estimate: mlogit Race i.w1HCYtert if sample4apart==1 & HNDwave==1, baseoutcome(1)

Multiple-imputation estimates — Imputations = **5**
Multinomial logistic regression — Number of obs = **1,430**
Average RVI = **0.0000**
Largest FMI = **0.0000**
DF adjustment: **Large sample** — DF: min = **2.17e+62**
avg = **2.17e+62**
max = **.**
Model F test: **Equal FMI** — F(2, .) = **0.29**
Within VCE type: **OIM** — Prob > F = **0.7505**

Race	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
White	(base outcome)					
AfrAm						
w1HCYtert						
2	**.0452179**	**.130394**	**0.35**	**0.729**	**-.2103496**	**.3007854**
3	**.0990909**	**.1309245**	**0.76**	**0.449**	**-.1575164**	**.3556982**
_cons	**.2193628**	**.0922218**	**2.38**	**0.017**	**.0386114**	**.4001142**

264 . mi estimate: mlogit Race i.w1HCYtert Sex w1Age PovStat if sample4apart==1 & HNDwave==1, baseoutcome(1)

Multiple-imputation estimates — Imputations = **5**
Multinomial logistic regression — Number of obs = **1,430**
Average RVI = **0.0000**
Largest FMI = **0.0000**
DF adjustment: **Large sample** — DF: min = **1.89e+64**
avg = **1.89e+64**
max = **.**
Model F test: **Equal FMI** — F(**5, 6.7e+65**) = **5.36**
Within VCE type: **OIM** — Prob > F = **0.0001**

Race	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
White	(base outcome)					
AfrAm						
w1HCYtert						
2	**.0662911**	**.1343655**	**0.49**	**0.622**	**-.1970604**	**.3296425**
3	**.1225926**	**.1408953**	**0.87**	**0.384**	**-.153557**	**.3987423**
Sex	**.0385639**	**.1146126**	**0.34**	**0.737**	**-.1860727**	**.2632005**
w1Age	**-.0083495**	**.0060055**	**-1.39**	**0.164**	**-.0201201**	**.0034212**
PovStat	**.5463176**	**.113869**	**4.80**	**0.000**	**.3231385**	**.7694967**
_cons	**-.1910317**	**.3807132**	**-0.50**	**0.616**	**-.9372159**	**.5551525**

```
265 .
266 .
267 . mi estimate: mlogit  PovStat w1HCYtert if sample4apart==1 & HNDwave==1, baseoutcome(1)

Multiple-imputation estimates                   Imputations       =          5
Multinomial logistic regression                 Number of obs     =      1,430
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
DF adjustment:   Large sample                   DF:     min       =          .
                                                        avg       =          .
                                                        max       =          .
Model F test:       Equal FMI                   F(   1,       .)  =       0.01
Within VCE type:          OIM                   Prob > F          =     0.9125

------------------------------------------------------------------------------
     PovStat | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
Above        |  (base outcome)
-------------+----------------------------------------------------------------
Below        |
   w1HCYtert |  -.0073899   .0672737    -0.11   0.913     -.139244    .1244642
       _cons |  -.5297669   .1451775    -3.65   0.000    -.8143096   -.2452243
------------------------------------------------------------------------------

268 . mi estimate: mlogit  PovStat i.w1HCYtert if sample4apart==1 & HNDwave==1, baseoutcome(1)

Multiple-imputation estimates                   Imputations       =          5
Multinomial logistic regression                 Number of obs     =      1,430
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
DF adjustment:   Large sample                   DF:     min       =   6.39e+67
                                                        avg       =   6.39e+67
                                                        max       =          .
Model F test:       Equal FMI                   F(   2, 8.1e+67)  =       0.06
Within VCE type:          OIM                   Prob > F          =     0.9407

------------------------------------------------------------------------------
     PovStat | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
Above        |  (base outcome)
-------------+----------------------------------------------------------------
Below        |
   w1HCYtert |
          2  |  -.0459997   .1343224    -0.34   0.732    -.3092668    .2172675
          3  |  -.0147027   .1343198    -0.11   0.913    -.2779647    .2485594
             |
       _cons |  -.5242938   .0948378    -5.53   0.000    -.7101724   -.3384153
------------------------------------------------------------------------------

269 . mi estimate: mlogit  PovStat i.w1HCYtert w1Age Sex Race  if sample4apart==1 & HNDwave==1, baseoutcome(1)

Multiple-imputation estimates                   Imputations       =          5
Multinomial logistic regression                 Number of obs     =      1,430
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
DF adjustment:   Large sample                   DF:     min       =          .
                                                        avg       =          .
                                                        max       =          .
Model F test:       Equal FMI                   F(   5,       .)  =       7.68
Within VCE type:          OIM                   Prob > F          =     0.0000
```

PovStat	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
Above	(base outcome)					
Below						
w1HCYtert						
2	.0491987	.1391588	0.35	0.724	-.2235476	.3219449
3	.153095	.1456091	1.05	0.293	-.1322936	.4384836
w1Age	-.0203371	.0061968	-3.28	0.001	-.0324825	-.0081916
Sex	-.2737925	.1189525	-2.30	0.021	-.506935	-.0406499
Race	.5465293	.1138657	4.80	0.000	.3233566	.7697021
_cons	-.1200742	.3889321	-0.31	0.758	-.8823672	.6422187

```
270 .
271 . mi estimate: mlogit w1edubr w1HCYtert if sample4apart==1 & HNDwave==1, baseoutcome(1)

Multiple-imputation estimates                   Imputations       =          5
Multinomial logistic regression                 Number of obs     =      1,430
                                                Average RVI       =     0.0086
                                                Largest FMI       =     0.0035
DF adjustment:   Large sample                   DF:     min       = 319,634.37
                                                        avg       = 3942670.15
                                                        max       =   1.18e+07
Model F test:       Equal FMI                   F(   2,40890.9)   =       0.53
Within VCE type:          OIM                   Prob > F          =     0.5860
```

w1edubr	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1	(base outcome)					
2						
w1HCYtert	.0084024	.1378218	0.06	0.951	-.2617234	.2785282
_cons	2.208778	.2993716	7.38	0.000	1.62202	2.795536
3						
w1HCYtert	-.0620439	.1414396	-0.44	0.661	-.3392605	.2151727
_cons	1.919847	.3065551	6.26	0.000	1.319007	2.520686

```
272 . mi estimate: mlogit w1edubr i.w1HCYtert if sample4apart==1 & HNDwave==1, baseoutcome(1)

Multiple-imputation estimates                   Imputations       =          5
Multinomial logistic regression                 Number of obs     =      1,430
                                                Average RVI       =     0.0102
                                                Largest FMI       =     0.0164
DF adjustment:   Large sample                   DF:     min       =  15,119.65
                                                        avg       = 2375985.16
                                                        max       =   1.18e+07
Model F test:       Equal FMI                   F(   4,85725.0)   =       0.32
Within VCE type:          OIM                   Prob > F          =     0.8655
```

w1edubr	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1	(base outcome)					
2						
w1HCYtert						
2	.0458019	.2797012	0.16	0.870	-.5024463	.5940501
3	.0171312	.2734604	0.06	0.950	-.5188414	.5531038
_cons	2.204889	.1957519	11.26	0.000	1.821216	2.588562
3						
w1HCYtert						
2	.0223431	.2856345	0.08	0.938	-.5375207	.5822069
3	-.1244726	.2810454	-0.44	0.658	-.6753119	.4263666
_cons	1.829906	.2005174	9.13	0.000	1.436884	2.222929

273 . mi estimate: mlogit w1edubr i.w1HCYtert PovStat w1Age Sex Race if sample4apart==1 & HNDwave==1, baseoutcome(1)

Multiple-imputation estimates — Imputations = 5
Multinomial logistic regression — Number of obs = 1,430
Average RVI = 0.0102
Largest FMI = 0.0276
DF adjustment: Large sample — DF: min = 5,404.27
avg = 1277324.89
max = 1.34e+07
Model F test: Equal FMI — F(12,395702.1) = 8.45
Within VCE type: OIM — Prob > F = 0.0000

w1edubr	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1	(base outcome)					
2						
w1HCYtert						
2	.1606832	.2894242	0.56	0.579	-.4066312	.7279976
3	.2072337	.2926428	0.71	0.479	-.3663356	.7808031
PovStat	-.7285335	.234105	-3.11	0.002	-1.187372	-.2696953
w1Age	-.0495551	.0135104	-3.67	0.000	-.0760361	-.0230742
Sex	-.0462884	.2424911	-0.19	0.849	-.5215744	.4289976
Race	.872009	.2350037	3.71	0.000	.4113891	1.332629
_cons	4.388882	.9480702	4.63	0.000	2.530649	6.247115
3						
w1HCYtert						
2	.1360152	.2976879	0.46	0.648	-.4474839	.7195144
3	.082311	.3034367	0.27	0.786	-.5124167	.6770387
PovStat	-1.645404	.2456519	-6.70	0.000	-2.126873	-1.163935
w1Age	-.0416484	.0138614	-3.00	0.003	-.0688165	-.0144803
Sex	-.1998836	.2507799	-0.80	0.425	-.6914125	.2916453
Race	.7121545	.2448864	2.91	0.004	.2320784	1.192231
_cons	5.316522	.974576	5.46	0.000	3.406349	7.226695

```
274 .
275 .
276 . mi estimate: reg w1WRATtotal w1HCYtert if sample4apart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,430
                                                Average RVI       =     0.0018
                                                Largest FMI       =     0.0017
                                                Complete DF       =       1428
DF adjustment:   Small sample                   DF:     min       =   1,422.25
                                                        avg       =   1,423.29
                                                        max       =   1,424.32
Model F test:       Equal FMI                   F(   1, 1424.3)   =       7.63
Within VCE type:          OLS                   Prob > F          =     0.0058

------------------------------------------------------------------------------
 w1WRATtotal | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |  -.6956069   .2518676    -2.76   0.006    -1.189678   -.2015357
       _cons |   44.23565   .5440453    81.31   0.000     43.16843    45.30287
------------------------------------------------------------------------------

277 . mi estimate: reg w1WRATtotal i.w1HCYtert if sample4apart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,430
                                                Average RVI       =     0.0029
                                                Largest FMI       =     0.0042
                                                Complete DF       =       1427
DF adjustment:   Small sample                   DF:     min       =   1,410.16
                                                        avg       =   1,418.15
                                                        max       =   1,423.32
Model F test:       Equal FMI                   F(   2, 1416.5)   =       3.84
Within VCE type:          OLS                   Prob > F          =     0.0217

------------------------------------------------------------------------------
 w1WRATtotal | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |
           2 |  -.5772947   .5036791    -1.15   0.252    -1.565336    .4107462
           3 |  -1.391297   .5038979    -2.76   0.006    -2.379759    -.402835

       _cons |   43.50044   .3562738   122.10   0.000     42.80156    44.19932
------------------------------------------------------------------------------

278 . mi estimate: reg w1WRATtotal i.w1HCYtert w1Age Sex Race PovStat if sample4apart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,430
                                                Average RVI       =     0.0039
                                                Largest FMI       =     0.0075
                                                Complete DF       =       1423
DF adjustment:   Small sample                   DF:     min       =   1,383.05
                                                        avg       =   1,400.76
                                                        max       =   1,414.55
Model F test:       Equal FMI                   F(   6, 1419.0)   =      29.50
Within VCE type:          OLS                   Prob > F          =     0.0000
```

w1WRATtotal	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert						
2	-.4218709	.4874462	-0.87	0.387	-1.378085	.5343429
3	-1.070487	.5089415	-2.10	0.036	-2.068848	-.072126
w1Age	-.046199	.0217581	-2.12	0.034	-.0888812	-.0035167
Sex	-.1490899	.4144332	-0.36	0.719	-.962067	.6638873
Race	-3.834234	.3967583	-9.66	0.000	-4.612534	-3.055935
PovStat	-2.996169	.4098042	-7.31	0.000	-3.800062	-2.192276
_cons	55.87081	1.496832	37.33	0.000	52.93454	58.80709

```
279 .
280 . mi estimate: mlogit w1currdrugs w1HCYtert if sample4apart==1 & HNDwave==1, baseoutcome(1)

Multiple-imputation estimates                   Imputations       =          5
Multinomial logistic regression                 Number of obs     =      1,430
                                                Average RVI       =     0.0632
                                                Largest FMI       =     0.0841
DF adjustment:   Large sample                   DF:     min       =     608.77
                                                        avg       =   1,113.10
                                                        max       =   1,617.43
Model F test:       Equal FMI                   F(   1,  608.8)   =       3.95
Within VCE type:          OIM                   Prob > F          =     0.0472
```

w1currdrugs	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
0						
w1HCYtert	-.1749854	.087994	-1.99	0.047	-.3477939	-.0021768
_cons	1.853931	.1926567	9.62	0.000	1.476048	2.231814
1	(base outcome)					

```
281 . mi estimate: mlogit w1currdrugs i.w1HCYtert if sample4apart==1 & HNDwave==1, baseoutcome(1)

Multiple-imputation estimates                   Imputations       =          5
Multinomial logistic regression                 Number of obs     =      1,430
                                                Average RVI       =     0.0729
                                                Largest FMI       =     0.1155
DF adjustment:   Large sample                   DF:     min       =     329.53
                                                        avg       =     689.13
                                                        max       =   1,199.25
Model F test:       Equal FMI                   F(   2,  351.4)   =       2.27
Within VCE type:          OIM                   Prob > F          =     0.1044
```

w1currdrugs	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
0						
w1HCYtert						
2	-.3074843	.1828013	-1.68	0.094	-.667089	.0521205
3	-.3600752	.1794519	-2.01	0.045	-.7125866	-.0075638
_cons	1.72826	.1319623	13.10	0.000	1.469358	1.987163
1	(base outcome)					

```
282 . mi estimate: mlogit w1currdrugs i.w1HCYtert PovStat w1Age Sex Race if sample4apart==1 & HNDwave==1, baseoutcome
```

Multiple-imputation estimates — Imputations = 5
Multinomial logistic regression — Number of obs = 1,430
Average RVI = 0.0730
Largest FMI = 0.1307
DF adjustment: **Large sample** — DF: min = 259.90
avg = 1,730.35
max = 5,049.46
Model F test: **Equal FMI** — F(6, 3231.3) = 12.35
Within VCE type: **OIM** — Prob > F = 0.0000

w1currdrugs	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
0						
w1HCYtert						
2	-.3154571	.1937057	-1.63	0.105	-.6967545	.0658404
3	-.3379943	.2004167	-1.69	0.093	-.7321819	.0561933
PovStat	-.4287348	.1541539	-2.78	0.006	-.7322844	-.1251851
w1Age	.0466401	.0084011	5.55	0.000	.0301539	.0631264
Sex	-.6340923	.1511788	-4.19	0.000	-.9304811	-.3377034
Race	-.4912859	.1515649	-3.24	0.001	-.7884188	-.194153
_cons	1.874835	.5618336	3.34	0.001	.7722049	2.977464
1	(base outcome)					

```
283 .
284 .
285 . mi estimate: mlogit w1smoke w1HCYtert if sample4apart==1 & HNDwave==1, baseoutcome(1)
```

Multiple-imputation estimates — Imputations = 5
Multinomial logistic regression — Number of obs = 1,430
Average RVI = 0.1086
Largest FMI = 0.1654
DF adjustment: **Large sample** — DF: min = 165.60
avg = 173.39
max = 181.17
Model F test: **Equal FMI** — F(1, 181.2) = 3.64
Within VCE type: **OIM** — Prob > F = 0.0580

w1smoke	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
0						
w1HCYtert	-.1354971	.0710325	-1.91	0.058	-.2756545	.0046602
_cons	.5276399	.154735	3.41	0.001	.2221323	.8331475
1	(base outcome)					

```
286 . mi estimate: mlogit w1smoke i.w1HCYtert if sample4apart==1 & HNDwave==1, baseoutcome(1)

Multiple-imputation estimates                   Imputations       =          5
Multinomial logistic regression                 Number of obs     =      1,430
                                                Average RVI       =     0.0874
                                                Largest FMI       =     0.1581
DF adjustment:   Large sample                   DF:     min       =     180.54
                                                        avg       =     311.05
                                                        max       =     506.91
Model F test:       Equal FMI                   F(   2,  249.7)   =       1.93
Within VCE type:          OIM                   Prob > F          =     0.1479
```

w1smoke	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
0						
w1HCYtert						
2	-.133752	.1374831	-0.97	0.331	-.4038588	.1363547
3	-.2709845	.1420878	-1.91	0.058	-.5513508	.0093819
_cons	.3915602	.1000428	3.91	0.000	.1945093	.5886111
1	(base outcome)					

```
287 . mi estimate: mlogit w1smoke i.w1HCYtert PovStat w1Age Sex Race if sample4apart==1 & HNDwave==1, baseoutcome(1)

Multiple-imputation estimates                   Imputations       =          5
Multinomial logistic regression                 Number of obs     =      1,430
                                                Average RVI       =     0.1078
                                                Largest FMI       =     0.2719
DF adjustment:   Large sample                   DF:     min       =      64.22
                                                        avg       =     455.40
                                                        max       =   1,553.41
Model F test:       Equal FMI                   F(   6, 1534.9)   =      12.61
Within VCE type:          OIM                   Prob > F          =     0.0000
```

w1smoke	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
0						
w1HCYtert						
2	-.1416115	.1450312	-0.98	0.329	-.4265853	.1433624
3	-.2555607	.154228	-1.66	0.099	-.5593252	.0482038
PovStat	-.8883422	.1177208	-7.55	0.000	-1.119251	-.6574336
w1Age	.0172384	.0067868	2.54	0.012	.0038125	.0306642
Sex	-.2857922	.1246778	-2.29	0.023	-.5312554	-.040329
Race	-.1782534	.1178985	-1.51	0.131	-.4099666	.0534598
_cons	1.475669	.4869748	3.03	0.004	.5028899	2.448449
1	(base outcome)					

```
288 .
289 . mi estimate: reg w1BMI w1HCYtert if sample4apart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,430
                                                Average RVI       =     0.0024
                                                Largest FMI       =     0.0029
                                                Complete DF       =       1428
DF adjustment:   Small sample                   DF:     min       =   1,417.83
                                                        avg       =   1,420.84
                                                        max       =   1,423.84
Model F test:       Equal FMI                   F(   1, 1417.8)   =       0.78
Within VCE type:          OLS                   Prob > F          =     0.3759

------------------------------------------------------------------------------
       w1BMI | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |  -.2141206     .24174    -0.89   0.376     -.688327    .2600858
       _cons |   30.34078   .5215098    58.18   0.000     29.31777    31.36379
------------------------------------------------------------------------------

290 . mi estimate: reg w1BMI i.w1HCYtert if sample4apart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,430
                                                Average RVI       =     0.0019
                                                Largest FMI       =     0.0029
                                                Complete DF       =       1427
DF adjustment:   Small sample                   DF:     min       =   1,416.84
                                                        avg       =   1,422.28
                                                        max       =   1,425.00
Model F test:       Equal FMI                   F(   2, 1421.7)   =       0.45
Within VCE type:          OLS                   Prob > F          =     0.6386

------------------------------------------------------------------------------
       w1BMI | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |
           2 |   -.074147   .4819294    -0.15   0.878    -1.019514    .8712201
           3 |  -.4283399   .4836302    -0.89   0.376    -1.377048    .5203685

       _cons |   30.07981   .3413103    88.13   0.000     29.41029    30.74933
------------------------------------------------------------------------------

291 . mi estimate: reg w1BMI i.w1HCYtert w1Age Sex Race PovStat if sample4apart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,430
                                                Average RVI       =     0.0023
                                                Largest FMI       =     0.0031
                                                Complete DF       =       1423
DF adjustment:   Small sample                   DF:     min       =   1,411.89
                                                        avg       =   1,415.01
                                                        max       =   1,421.00
Model F test:       Equal FMI                   F(   6, 1420.3)   =       9.81
Within VCE type:          OLS                   Prob > F          =     0.0000
```

w1BMI	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert						
2	.3927579	.4827738	0.81	0.416	-.554268	1.339784
3	.5079421	.5061208	1.00	0.316	-.4848875	1.500772
w1Age	.0294001	.0215883	1.36	0.173	-.0129484	.0717487
Sex	-3.003928	.4114063	-7.30	0.000	-3.81096	-2.196896
Race	.0810535	.3940009	0.21	0.837	-.6918333	.8539403
PovStat	-.4338021	.4072343	-1.07	0.287	-1.232651	.3650472
_cons	32.94617	1.486127	22.17	0.000	30.03092	35.86142

```
292 .
293 . mi estimate: mlogit w1SRH w1HCYtert if sample4apart==1 & HNDwave==1, baseoutcome(1)

Multiple-imputation estimates                   Imputations       =          5
Multinomial logistic regression                 Number of obs     =      1,430
                                                Average RVI       =     0.0011
                                                Largest FMI       =     0.0025
DF adjustment:   Large sample                   DF:     min       = 664,338.19
                                                        avg       = 9483781.49
                                                        max       =   2.83e+07
Model F test:       Equal FMI                   F(   2, 1.5e+06)  =       2.98
Within VCE type:          OIM                   Prob > F          =     0.0507
```

w1SRH	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1	(base outcome)					
2						
w1HCYtert	-.1493081	.0879798	-1.70	0.090	-.3217455	.0231294
_cons	.9110903	.1946642	4.68	0.000	.5295554	1.292625
3						
w1HCYtert	-.2136354	.0876312	-2.44	0.015	-.3853895	-.0418814
_cons	1.062221	.1928383	5.51	0.000	.6842645	1.440177

```
294 . mi estimate: mlogit w1SRH i.w1HCYtert if sample4apart==1 & HNDwave==1, baseoutcome(1)

Multiple-imputation estimates                   Imputations       =          5
Multinomial logistic regression                 Number of obs     =      1,430
                                                Average RVI       =     0.0008
                                                Largest FMI       =     0.0023
DF adjustment:   Large sample                   DF:     min       = 780,516.28
                                                        avg       =   3.40e+44
                                                        max       =   9.82e+44
Model F test:       Equal FMI                   F(   4, 1.5e+07)  =       2.11
Within VCE type:          OIM                   Prob > F          =     0.0769
```

w1SRH	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1	(base outcome)					
2						
w1HCYtert						
2	.016291	.1805063	0.09	0.928	-.3374948	.3700768
3	-.2847631	.1733741	-1.64	0.100	-.6245706	.0550443
_cons	.7039581	.1274594	5.52	0.000	.4541422	.953774
3						
w1HCYtert						
2	.0259669	.1785615	0.15	0.884	-.3240071	.375941
3	-.4172859	.1734498	-2.41	0.016	-.7572413	-.0773305
_cons	.7664785	.1261748	6.07	0.000	.5191805	1.013776

295 . mi estimate: mlogit w1SRH i.w1HCYtert PovStat w1Age Sex Race if sample4apart==1 & HNDwave==1, baseoutcome(1)

Multiple-imputation estimates — Imputations = 5
Multinomial logistic regression — Number of obs = 1,430
Average RVI = 0.0011
Largest FMI = 0.0034
DF adjustment: **Large sample** — DF: min = 353,109.20
avg = 4.40e+19
max = 6.17e+20
Model F test: **Equal FMI** — F(12, 3.3e+07) = 7.08
Within VCE type: **OIM** — Prob > F = 0.0000

w1SRH	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
1	(base outcome)					
2						
w1HCYtert						
2	.0723156	.1866055	0.39	0.698	-.2934246	.4380557
3	-.189199	.1873008	-1.01	0.312	-.5563025	.1779045
PovStat	-.8961655	.1496234	-5.99	0.000	-1.189422	-.6029088
w1Age	-.0178489	.0082385	-2.17	0.030	-.0339962	-.0017017
Sex	-.1372847	.1557017	-0.88	0.378	-.442455	.1678857
Race	.3577617	.1484209	2.41	0.016	.0668615	.6486618
_cons	2.441178	.5743769	4.25	0.000	1.31542	3.566936
3						
w1HCYtert						
2	.0303459	.1862307	0.16	0.871	-.3346595	.3953513
3	-.4330903	.1892219	-2.29	0.022	-.8039585	-.062222
PovStat	-1.096258	.1516881	-7.23	0.000	-1.393561	-.7989545
w1Age	-.0271173	.0082735	-3.28	0.001	-.0433332	-.0109015
Sex	.2712921	.1551246	1.75	0.080	-.0327466	.5753307
Race	.172144	.1485189	1.16	0.246	-.1189478	.4632358
_cons	2.971436	.5748806	5.17	0.000	1.844691	4.098182

```
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299 . mi estimate: reg w1hei2010_total_score w1HCYtert if sample4apart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,430
                                                Average RVI       =     0.3200
                                                Largest FMI       =     0.3521
                                                Complete DF       =       1428
DF adjustment:   Small sample                   DF:     min       =      37.66
                                                        avg       =      55.12
                                                        max       =      72.57
Model F test:       Equal FMI                   F(   1,   37.7)   =      11.28
Within VCE type:          OLS                   Prob > F          =     0.0018

------------------------------------------------------------------------------
w1hei2010_~e | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |  -1.534673    .456939    -3.36   0.002    -2.459969   -.6093769
       _cons |   46.13862   .9256662    49.84   0.000     44.29358    47.98365
------------------------------------------------------------------------------

300 . mi estimate: reg w1hei2010_total_score i.w1HCYtert if sample4apart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,430
                                                Average RVI       =     0.2433
                                                Largest FMI       =     0.3518
                                                Complete DF       =       1427
DF adjustment:   Small sample                   DF:     min       =      37.72
                                                        avg       =      66.02
                                                        max       =     105.55
Model F test:       Equal FMI                   F(   2,   55.6)   =       6.52
Within VCE type:          OLS                   Prob > F          =     0.0029

------------------------------------------------------------------------------
w1hei2010_~e | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |
          2 |  -1.320789   .8765707    -1.51   0.138    -3.077614    .4360362
          3 |  -3.069497   .9139844    -3.36   0.002    -4.920217   -1.218776

       _cons |   44.53235   .5905662    75.41   0.000     43.36144    45.70326
------------------------------------------------------------------------------

301 . mi estimate: reg w1hei2010_total_score i.w1HCYtert w1Age Sex Race PovStat if sample4apart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,430
                                                Average RVI       =     0.2130
                                                Largest FMI       =     0.3516
                                                Complete DF       =       1423
DF adjustment:   Small sample                   DF:     min       =      37.76
                                                        avg       =     165.67
                                                        max       =     594.76
Model F test:       Equal FMI                   F(   6,  390.4)   =      10.40
Within VCE type:          OLS                   Prob > F          =     0.0000
```

w1hei2010_~e	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert						
2	-1.570767	.887585	-1.77	0.083	-3.354575	.2130406
3	-3.342844	.9558598	-3.50	0.001	-5.27829	-1.407398
w1Age	.1774569	.0372469	4.76	0.000	.1036223	.2512915
Sex	-1.310425	.7393862	-1.77	0.081	-2.788663	.1678129
Race	.5291843	.6548696	0.81	0.420	-.7611202	1.819489
PovStat	-2.930452	.654975	-4.47	0.000	-4.216797	-1.644106
_cons	41.24383	2.617104	15.76	0.000	36.03482	46.45284

```
302 .
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305 .
306 . mi estimate: reg w1CES w1HCYtert if sample4apart==1 & HNDwave==1
```

Multiple-imputation estimates — Imputations = 5
Linear regression — Number of obs = 1,430
Average RVI = 0.0088
Largest FMI = 0.0045
Complete DF = 1428
DF adjustment: **Small sample** — DF: min = 1,409.74
avg = 1,412.31
max = 1,414.88
Model F test: **Equal FMI** — F(1, 1414.9) = 0.06
Within VCE type: **OLS** — Prob > F = 0.8146

w1CES	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert	.0853443	.3638722	0.23	0.815	-.6284428	.7991313
_cons	13.83423	.7860581	17.60	0.000	12.29226	15.3762

```
307 . mi estimate: reg w1CES i.w1HCYtert if sample4apart==1 & HNDwave==1
```

Multiple-imputation estimates — Imputations = 5
Linear regression — Number of obs = 1,430
Average RVI = 0.0069
Largest FMI = 0.0071
Complete DF = 1427
DF adjustment: **Small sample** — DF: min = 1,390.31
avg = 1,403.40
max = 1,413.87
Model F test: **Equal FMI** — F(2, 1415.2) = 1.77
Within VCE type: **OLS** — Prob > F = 0.1702

w1CES	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert						
2	-1.087847	.7260994	-1.50	0.134	-2.512202	.3365081
3	.1715153	.7271085	0.24	0.814	-1.254812	1.597843
_cons	14.31228	.5147972	27.80	0.000	13.30241	15.32214

```
308 . mi estimate: reg w1CES i.w1HCYtert w1Age Sex Race PovStat if sample4apart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,430
                                                Average RVI       =     0.0076
                                                Largest FMI       =     0.0154
                                                Complete DF       =       1423
DF adjustment:   Small sample                   DF:     min       =   1,293.47
                                                        avg       =   1,383.22
                                                        max       =   1,417.04
Model F test:       Equal FMI                   F(   6, 1416.2)   =      15.43
Within VCE type:          OLS                   Prob > F          =     0.0000
```

w1CES	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert						
2	-.2133459	.7199399	-0.30	0.767	-1.625623	1.198932
3	1.696263	.7533224	2.25	0.024	.2185047	3.174022
w1Age	-.1079868	.0320963	-3.36	0.001	-.1709483	-.0450254
Sex	-2.964524	.6148837	-4.82	0.000	-4.170767	-1.758281
Race	-1.379911	.5902127	-2.34	0.020	-2.537791	-.2220322
PovStat	4.148383	.6052878	6.85	0.000	2.961027	5.33574
_cons	19.40007	2.209313	8.78	0.000	15.06619	23.73394

```
309 .
310 .
311 . mi estimate: mlogit w1dxHTN w1HCYtert if sample4apart==1 & HNDwave==1, baseoutcome(1)

Multiple-imputation estimates                   Imputations       =          5
Multinomial logistic regression                 Number of obs     =      1,430
                                                Average RVI       =     0.0218
                                                Largest FMI       =     0.0275
DF adjustment:   Large sample                   DF:     min       =   5,425.08
                                                        avg       =  10,511.27
                                                        max       =  15,597.46
Model F test:       Equal FMI                   F(   1,15597.5)   =      17.52
Within VCE type:          OIM                   Prob > F          =     0.0000
```

w1dxHTN	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
No	(base outcome)					
Yes						
w1HCYtert	.2820519	.0673824	4.19	0.000	.1499747	.4141292
_cons	-.9693624	.1485692	-6.52	0.000	-1.260618	-.6781072

```
312 . mi estimate: mlogit w1dxHTN i.w1HCYtert if sample4apart==1 & HNDwave==1, baseoutcome(1)

Multiple-imputation estimates                   Imputations       =          5
Multinomial logistic regression                 Number of obs     =      1,430
                                                Average RVI       =     0.0186
                                                Largest FMI       =     0.0305
DF adjustment:   Large sample                   DF:     min       =   4,416.40
                                                        avg       =  14,288.41
                                                        max       =  23,381.85
Model F test:       Equal FMI                   F(   2,11581.8)   =       9.14
Within VCE type:          OIM                   Prob > F          =     0.0001
```

w1dxHTN	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
No	(base outcome)					
Yes						
w1HCYtert						
2	.3915179	.1356044	2.89	0.004	.1257243	.6573115
3	.5683358	.1354014	4.20	0.000	.3029326	.833739
_cons	-.7261377	.0992866	-7.31	0.000	-.9207892	-.5314863

```
313 . mi estimate: mlogit w1dxHTN i.w1HCYtert PovStat w1Age Sex Race if sample4apart==1 & HNDwave==1, baseoutcome(1)

Multiple-imputation estimates                   Imputations       =          5
Multinomial logistic regression                 Number of obs     =      1,430
                                                Average RVI       =     0.0288
                                                Largest FMI       =     0.0459
DF adjustment:   Large sample                   DF:     min       =   1,982.45
                                                        avg       =  13,448.71
                                                        max       =  34,675.94
Model F test:       Equal FMI                   F(   6,22212.9)   =      28.88
Within VCE type:          OIM                   Prob > F          =     0.0000
```

w1dxHTN	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
No	(base outcome)					
Yes						
w1HCYtert						
2	.262674	.1484033	1.77	0.077	-.0282122	.5535603
3	.3790776	.1533568	2.47	0.013	.0784809	.6796743
PovStat	.2149465	.1251675	1.72	0.086	-.0305271	.4604201
w1Age	.0851869	.0070812	12.03	0.000	.0713068	.0990669
Sex	-.2530606	.1272415	-1.99	0.047	-.5026015	-.0035196
Race	.5622692	.1214444	4.63	0.000	.3242026	.8003359
_cons	-5.582957	.491742	-11.35	0.000	-6.546787	-4.619126

```
314 .
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316 . mi estimate: mlogit w1dxDiabetes w1HCYtert if sample4apart==1 & HNDwave==1, baseoutcome(1)

Multiple-imputation estimates                   Imputations       =          5
Multinomial logistic regression                 Number of obs     =      1,430
                                                Average RVI       =     0.0561
                                                Largest FMI       =     0.1219
DF adjustment:   Large sample                   DF:     min       =     297.10
                                                        avg       =   2,568.60
                                                        max       =   6,212.70
Model F test:       Equal FMI                   F(   2,  367.1)   =       4.07
Within VCE type:          OIM                   Prob > F          =     0.0179
```

w1dxDiabetes	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
NoDx	(base outcome)					
preDiabetes						
w1HCYtert	.2264512	.0883569	2.56	0.010	.0532082	.3996941
_cons	-1.794688	.1957811	-9.17	0.000	-2.178487	-1.410889
Diabetes						
w1HCYtert	.1807452	.1014224	1.78	0.076	-.0188521	.3803425
_cons	-1.939212	.2197326	-8.83	0.000	-2.370722	-1.507703

```
317 . mi estimate: mlogit w1dxDiabetes i.w1HCYtert if sample4apart==1 & HNDwave==1, baseoutcome(1)

Multiple-imputation estimates                   Imputations       =          5
Multinomial logistic regression                 Number of obs     =      1,430
                                                Average RVI       =     0.0411
                                                Largest FMI       =     0.1150
DF adjustment:   Large sample                   DF:     min       =     332.66
                                                        avg       =  14,042.07
                                                        max       =  63,519.33
Model F test:       Equal FMI                   F(   4, 4190.6)   =       2.23
Within VCE type:          OIM                   Prob > F          =     0.0634
```

w1dxDiabetes	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
NoDx	(base outcome)					
preDiabetes						
w1HCYtert						
2	.2276514	.1805244	1.26	0.207	-.1262769	.5815797
3	.4554055	.1778195	2.56	0.010	.1067347	.8040763
_cons	-1.569529	.1315948	-11.93	0.000	-1.82749	-1.311568
Diabetes						
w1HCYtert						
2	.0618015	.1958697	0.32	0.752	-.3221034	.4457063
3	.3547929	.1997475	1.78	0.077	-.0381345	.7477203
_cons	-1.717201	.140243	-12.24	0.000	-1.992129	-1.442273

```
318 . mi estimate: mlogit w1dxDiabetes i.w1HCYtert PovStat w1Age Sex Race if sample4apart==1 & HNDwave==1, baseoutcom
```

Multiple-imputation estimates — Imputations = 5
Multinomial logistic regression — Number of obs = 1,430
Average RVI = 0.0381
Largest FMI = 0.1471
DF adjustment: Large sample — DF: min = 207.35
avg = 25,916.93
max = 256,758.59
Model F test: Equal FMI — F(12,26910.0) = 5.98
Within VCE type: OIM — Prob > F = 0.0000

w1dxDiabetes	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
NoDx	(base outcome)					
preDiabetes						
w1HCYtert						
2	.0492065	.1865484	0.26	0.792	-.3165453	.4149584
3	.1565595	.1906244	0.82	0.412	-.2172047	.5303238
PovStat	-.1011653	.1548555	-0.65	0.514	-.4047043	.2023737
w1Age	.0377695	.0084399	4.48	0.000	.0212092	.0543298
Sex	.4875056	.1520868	3.21	0.001	.1893497	.7856616
Race	-.2587811	.1452046	-1.78	0.075	-.5433966	.0258345
_cons	-3.410186	.574707	-5.93	0.000	-4.53684	-2.283532
Diabetes						
w1HCYtert						
2	-.0742434	.20348	-0.36	0.715	-.4730991	.3246123
3	.1627904	.2184699	0.75	0.457	-.2679166	.5934974
PovStat	.2496078	.163315	1.53	0.126	-.0704853	.5697009
w1Age	.0560405	.0096788	5.79	0.000	.0370214	.0750597
Sex	-.0311752	.172171	-0.18	0.856	-.3687497	.3063993
Race	-.0008338	.161388	-0.01	0.996	-.3171579	.3154902
_cons	-4.656379	.6642218	-7.01	0.000	-5.959483	-3.353275

```
319 .
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322 . mi estimate: mlogit w1CVhighChol w1HCYtert if sample4apart==1 & HNDwave==1, baseoutcome(1)
```

Multiple-imputation estimates — Imputations = 5
Multinomial logistic regression — Number of obs = 1,430
Average RVI = 0.0976
Largest FMI = 0.0852
DF adjustment: Large sample — DF: min = 593.20
avg = 791.73
max = 990.26
Model F test: Equal FMI — F(1, 990.3) = 5.71
Within VCE type: OIM — Prob > F = 0.0170

w1CVhighChol	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
No	(base outcome)					
Yes						
w1HCYtert	.1882527	.0787658	2.39	0.017	.0336855	.3428198
_cons	-1.528389	.1764817	-8.66	0.000	-1.874994	-1.181784

323 . mi estimate: mlogit w1CVhighChol i.w1HCYtert if sample4apart==1 & HNDwave==1, baseoutcome(1)

Multiple-imputation estimates — Imputations = 5
Multinomial logistic regression — Number of obs = 1,430
Average RVI = 0.1071
Largest FMI = 0.0906
DF adjustment: Large sample — DF: min = 526.95
avg = 1,146.17
max = 1,838.86
Model F test: Equal FMI — F(2, 308.9) = 2.79
Within VCE type: OIM — Prob > F = 0.0628

w1CVhighChol	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
No	(base outcome)					
Yes						
w1HCYtert						
2	.1728366	.1629669	1.06	0.289	-.1473079	.4929812
3	.3755036	.1573574	2.39	0.017	.0667403	.6842668
_cons	-1.334698	.1155871	-11.55	0.000	-1.561393	-1.108002

324 . mi estimate: mlogit w1CVhighChol i.w1HCYtert PovStat w1Age Sex Race if sample4apart==1 & HNDwave==1, baseoutcom

Multiple-imputation estimates — Imputations = 5
Multinomial logistic regression — Number of obs = 1,430
Average RVI = 0.1399
Largest FMI = 0.2294
DF adjustment: Large sample — DF: min = 88.84
avg = 385.67
max = 825.05
Model F test: Equal FMI — F(6, 1138.4) = 15.90
Within VCE type: OIM — Prob > F = 0.0000

w1CVhighChol	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
No	(base outcome)					
Yes						
w1HCYtert						
2	.0147177	.1715727	0.09	0.932	-.3220526	.3514881
3	.1723243	.1748093	0.99	0.325	-.1708808	.5155295
PovStat	-.1428256	.1542972	-0.93	0.357	-.4486854	.1630342
w1Age	.0745232	.0084075	8.86	0.000	.0579448	.0911015
Sex	-.101038	.1439883	-0.70	0.483	-.3838708	.1817949
Race	-.3489887	.1402135	-2.49	0.014	-.625346	-.0726314
_cons	-4.030148	.5943358	-6.78	0.000	-5.21111	-2.849186

```
325 .
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327 . mi estimate: mlogit w1cvdbr w1HCYtert if sample4apart==1 & HNDwave==1, baseoutcome(1)

Multiple-imputation estimates                   Imputations       =          5
Multinomial logistic regression                 Number of obs     =      1,430
                                                Average RVI       =     0.1166
                                                Largest FMI       =     0.1834
DF adjustment:   Large sample                   DF:     min       =     136.03
                                                        avg       =     138.11
                                                        max       =     140.20
Model F test:       Equal FMI                   F(   1,  136.0)   =       0.55
Within VCE type:          OIM                   Prob > F          =     0.4601

------------------------------------------------------------------------------
     w1cvdbr | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
0            |
   w1HCYtert |   .0750129   .1012632     0.74   0.460    -.1252409    .2752667
       _cons |   1.624621   .2149815     7.56   0.000     1.199597    2.049646
-------------+----------------------------------------------------------------
1            |  (base outcome)
------------------------------------------------------------------------------

328 . mi estimate: mlogit w1cvdbr i.w1HCYtert if sample4apart==1 & HNDwave==1, baseoutcome(1)

Multiple-imputation estimates                   Imputations       =          5
Multinomial logistic regression                 Number of obs     =      1,430
                                                Average RVI       =     0.0897
                                                Largest FMI       =     0.1819
DF adjustment:   Large sample                   DF:     min       =     138.15
                                                        avg       =   1,363.95
                                                        max       =   3,474.22
Model F test:       Equal FMI                   F(   2,  210.1)   =       0.45
Within VCE type:          OIM                   Prob > F          =     0.6366

------------------------------------------------------------------------------
     w1cvdbr | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
0            |
   w1HCYtert |
          2  |   .1670369   .1859221     0.90   0.369    -.1974907    .5315645
          3  |   .1469925   .2002934     0.73   0.464    -.2490445    .5430294
             |
       _cons |   1.670517   .1317341    12.68   0.000     1.411669    1.929364
-------------+----------------------------------------------------------------
1            |  (base outcome)
------------------------------------------------------------------------------

329 . mi estimate: mlogit w1cvdbr i.w1HCYtert PovStat w1Age Sex Race if sample4apart==1 & HNDwave==1, baseoutcome(1)

Multiple-imputation estimates                   Imputations       =          5
Multinomial logistic regression                 Number of obs     =      1,430
                                                Average RVI       =     0.1676
                                                Largest FMI       =     0.3834
DF adjustment:   Large sample                   DF:     min       =      33.15
                                                        avg       =   5,587.32
                                                        max       =  37,409.67
Model F test:       Equal FMI                   F(   6,  675.3)   =       5.52
Within VCE type:          OIM                   Prob > F          =     0.0000
```

w1cvdbr	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
0						
w1HCYtert						
2	.2492686	.1904394	1.31	0.191	-.123998	.6225351
3	.2486367	.2065085	1.20	0.229	-.1570648	.6543381
PovStat	-.4696597	.1733661	-2.71	0.008	-.813116	-.1262034
w1Age	-.0451461	.0104553	-4.32	0.000	-.0661559	-.0241362
Sex	.2375653	.1717514	1.38	0.167	-.0995123	.5746429
Race	-.2506683	.1781535	-1.41	0.163	-.604849	.1035123
_cons	4.554705	.7754754	5.87	0.000	2.977269	6.132142
1	(base outcome)					

```
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332 . ***VISIT 1 COGNITIVE TEST SCORES************
333 .
334 . mi estimate: reg MMStot w1HCYtert if sample4apart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,420
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1418
DF adjustment:   Small sample                   DF:     min       =   1,416.00
                                                        avg       =   1,416.00
                                                        max       =   1,416.00
Model F test:       Equal FMI                   F(   1, 1416.0)   =       7.09
Within VCE type:          OLS                   Prob > F          =     0.0079
```

MMStot	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert	-.1825518	.0685753	-2.66	0.008	-.3170719	-.0480317
_cons	28.20447	.1478188	190.80	0.000	27.91451	28.49444

```
335 . mi estimate: reg MMStot i.w1HCYtert if sample4apart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,420
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1417
DF adjustment:   Small sample                   DF:     min       =   1,415.00
                                                        avg       =   1,415.00
                                                        max       =   1,415.00
Model F test:       Equal FMI                   F(   2, 1415.0)   =       4.54
Within VCE type:          OLS                   Prob > F          =     0.0108
```

MMStot	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert						
2	-.0164539	.1363804	-0.12	0.904	-.2839834	.2510756
3	-.3658174	.137104	-2.67	0.008	-.6347662	-.0968685
_cons	27.96624	.0966379	289.39	0.000	27.77668	28.15581

```
336 . mi estimate: reg MMStot i.w1HCYtert w1Age Sex Race PovStat if sample4apart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,420
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1413
DF adjustment:   Small sample                   DF:     min       =   1,411.00
                                                        avg       =   1,411.00
                                                        max       =   1,411.00
Model F test:       Equal FMI                   F(   6, 1411.0)   =      17.96
Within VCE type:          OLS                   Prob > F          =     0.0000
```

MMStot	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert						
2	.1160877	.1347742	0.86	0.389	-.1482917	.3804672
3	-.1239904	.1414714	-0.88	0.381	-.4015074	.1535265
w1Age	-.0257207	.0060276	-4.27	0.000	-.0375446	-.0138968
Sex	-.363495	.1150309	-3.16	0.002	-.589145	-.1378451
Race	-.7584606	.1101523	-6.89	0.000	-.9745405	-.5423806
PovStat	-.5366576	.1137488	-4.72	0.000	-.7597925	-.3135227
_cons	31.51419	.4159976	75.76	0.000	30.69815	32.33023

```
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339 . mi estimate: reg MMStotnorm w1HCYtert if sample4apart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,420
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1418
DF adjustment:   Small sample                   DF:     min       =   1,416.00
                                                        avg       =   1,416.00
                                                        max       =   1,416.00
Model F test:       Equal FMI                   F(   1, 1416.0)   =       6.55
Within VCE type:          OLS                   Prob > F          =     0.0106
```

MMStotnorm	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert	-1.299591	.5078037	-2.56	0.011	-2.295719	-.3034621
_cons	79.90512	1.094606	73.00	0.000	77.7579	82.05234

```
340 . mi estimate: reg MMStotnorm i.w1HCYtert if sample4apart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,420
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1417
DF adjustment:   Small sample                   DF:     min       =   1,415.00
                                                        avg       =   1,415.00
                                                        max       =   1,415.00
Model F test:       Equal FMI                   F(   2, 1415.0)   =       3.93
Within VCE type:          OLS                   Prob > F          =     0.0199

------------------------------------------------------------------------------
  MMStotnorm | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |
           2 |  -.3009479   1.010145    -0.30   0.766    -2.282491    1.680595
           3 |  -2.603473   1.015504    -2.56   0.010    -4.595528   -.6114173
             |
       _cons |   78.27078   .7157794   109.35   0.000     76.86668    79.67488
------------------------------------------------------------------------------

341 . mi estimate: reg MMStotnorm i.w1HCYtert w1Age Sex Race PovStat if sample4apart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,420
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1413
DF adjustment:   Small sample                   DF:     min       =   1,411.00
                                                        avg       =   1,411.00
                                                        max       =   1,411.00
Model F test:       Equal FMI                   F(   6, 1411.0)   =      22.59
Within VCE type:          OLS                   Prob > F          =     0.0000

------------------------------------------------------------------------------
  MMStotnorm | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |
           2 |   .6158878    .988843     0.62   0.533    -1.323873    2.555648
           3 |  -.9500644    1.03798    -0.92   0.360    -2.986215    1.086086
             |
       w1Age |  -.2062442   .0442244    -4.66   0.000    -.2929968   -.1194916
         Sex |  -2.059359   .8439853    -2.44   0.015     -3.71496   -.4037583
        Race |  -6.871222   .8081912    -8.50   0.000    -8.456607   -5.285836
     PovStat |  -4.139985   .8345783    -4.96   0.000    -5.777132   -2.502837
       _cons |   106.6605   3.052188    34.95   0.000     100.6732    112.6478
------------------------------------------------------------------------------

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```

```
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345 . mi estimate: reg cvltca w1HCYtert if sample4bpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,185
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1183
DF adjustment:   Small sample                   DF:     min       =   1,181.01
                                                        avg       =   1,181.01
                                                        max       =   1,181.01
Model F test:       Equal FMI                   F(   1, 1181.0)   =       4.97
Within VCE type:          OLS                   Prob > F          =     0.0260

------------------------------------------------------------------------------
      cvltca | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |  -.5186567    .232609    -2.23   0.026    -.9750297   -.0622837
       _cons |   25.75615   .5055278    50.95   0.000     24.76431    26.74798
------------------------------------------------------------------------------

346 . mi estimate: reg cvltca i.w1HCYtert if sample4bpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,185
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1182
DF adjustment:   Small sample                   DF:     min       =   1,180.01
                                                        avg       =   1,180.01
                                                        max       =   1,180.01
Model F test:       Equal FMI                   F(   2, 1180.0)   =       3.82
Within VCE type:          OLS                   Prob > F          =     0.0223

------------------------------------------------------------------------------
      cvltca | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |
           2 |  -1.178312   .4669354    -2.52   0.012    -2.094428   -.2621954
           3 |  -1.046748   .4649294    -2.25   0.025    -1.958928   -.1345674
             |
       _cons |   25.46114   .3322775    76.63   0.000     24.80922    26.11306
------------------------------------------------------------------------------

347 . mi estimate: reg cvltca i.w1HCYtert w1Age Sex Race PovStat if sample4bpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,185
                                                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(   6, 1176.0)   =      26.60
Within VCE type:          OLS                   Prob > F          =     0.0000
```

cvltca	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert						
2	-.4745031	.4480405	-1.06	0.290	-1.353551	.4045448
3	.376081	.4687412	0.80	0.423	-.5435814	1.295743
w1Age	-.1362592	.0200049	-6.81	0.000	-.1755085	-.0970098
Sex	-2.569569	.3825571	-6.72	0.000	-3.320139	-1.818998
Race	-2.544496	.366825	-6.94	0.000	-3.2642	-1.824791
PovStat	-1.708533	.3708966	-4.61	0.000	-2.436226	-.9808403
_cons	41.33455	1.386674	29.81	0.000	38.61392	44.05518

```
348 .
349 .
350 .
351 . mi estimate: reg CVLfrl w1HCYtert if sample4cpart==1 & HNDwave==1
```

```
Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,157
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1155
DF adjustment:   Small sample                   DF:     min       =   1,153.01
                                                        avg       =   1,153.01
                                                        max       =   1,153.01
Model F test:       Equal FMI                   F(   1, 1153.0)   =       3.85
Within VCE type:          OLS                   Prob > F          =     0.0500
```

CVLfrl	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert	-.2150249	.109574	-1.96	0.050	-.4300117	-.0000382
_cons	7.87499	.2378367	33.11	0.000	7.408348	8.341631

```
352 . mi estimate: reg CVLfrl i.w1HCYtert if sample4cpart==1 & HNDwave==1
```

```
Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,157
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1154
DF adjustment:   Small sample                   DF:     min       =   1,152.01
                                                        avg       =   1,152.01
                                                        max       =   1,152.01
Model F test:       Equal FMI                   F(   2, 1152.0)   =       2.36
Within VCE type:          OLS                   Prob > F          =     0.0944
```

CVLfrl	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert						
2	-.3938918	.2200056	-1.79	0.074	-.8255483	.0377648
3	-.4320513	.2191699	-1.97	0.049	-.8620681	-.0020345
_cons	7.720317	.1562776	49.40	0.000	7.413696	8.026937

```
353 . mi estimate: reg CVLfrl i.w1HCYtert w1Age Sex Race PovStat if sample4cpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,157
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1150
DF adjustment:   Small sample                   DF:     min       =   1,148.01
                                                        avg       =   1,148.01
                                                        max       =   1,148.01
Model F test:       Equal FMI                   F(   6, 1148.0)   =      33.96
Within VCE type:          OLS                   Prob > F          =     0.0000

------------------------------------------------------------------------------
      CVLfrl | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |
           2 |  -.0272288   .2070898    -0.13   0.895    -.4335457     .379088
           3 |   .3076272   .2166164     1.42   0.156    -.1173812    .7326356
             |
       w1Age |  -.0817115   .0092531    -8.83   0.000    -.0998663   -.0635566
         Sex |  -1.225766   .1770167    -6.92   0.000    -1.573079   -.8784535
        Race |  -1.462764   .1692354    -8.64   0.000     -1.79481   -1.130719
     PovStat |  -.5906728   .1717596    -3.44   0.001    -.9276708   -.2536749
       _cons |   16.12879   .6409571    25.16   0.000     14.87121    17.38636
------------------------------------------------------------------------------

354 .
355 .
356 . mi estimate: reg BVRtot w1HCYtert if sample4dpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,435
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1433
DF adjustment:   Small sample                   DF:     min       =   1,431.00
                                                        avg       =   1,431.00
                                                        max       =   1,431.00
Model F test:       Equal FMI                   F(   1, 1431.0)   =       5.27
Within VCE type:          OLS                   Prob > F          =     0.0218

------------------------------------------------------------------------------
      BVRtot | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |   .3656008   .1592645     2.30   0.022     .0531838    .6780178
       _cons |   5.552302   .3434422    16.17   0.000     4.878598    6.226007
------------------------------------------------------------------------------

357 . mi estimate: reg BVRtot i.w1HCYtert if sample4dpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,435
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1432
DF adjustment:   Small sample                   DF:     min       =   1,430.00
                                                        avg       =   1,430.00
                                                        max       =   1,430.00
Model F test:       Equal FMI                   F(   2, 1430.0)   =       2.66
Within VCE type:          OLS                   Prob > F          =     0.0701
```

BVRtot	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert						
2	.432185	.3173033	1.36	0.173	-.190245	1.054615
3	.7309664	.3186352	2.29	0.022	.1059239	1.356009
_cons	5.895616	.2247173	26.24	0.000	5.454805	6.336427

```
358 . mi estimate: reg BVRtot i.w1HCYtert w1Age Sex Race PovStat if sample4dpart==1 & HNDwave==1
```

Multiple-imputation estimates — Imputations = 5
Linear regression — Number of obs = 1,435
Average RVI = 0.0000
Largest FMI = 0.0000
Complete DF = 1428
DF adjustment: Small sample — DF: min = 1,426.00
avg = 1,426.00
max = 1,426.00
Model F test: Equal FMI — F(6, 1426.0) = 25.49
Within VCE type: OLS — Prob > F = 0.0000

BVRtot	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert						
2	.3572855	.3087674	1.16	0.247	-.2484017	.9629726
3	.6454267	.3242272	1.99	0.047	.0094132	1.28144
w1Age	.1263768	.0138198	9.14	0.000	.0992674	.1534861
Sex	-1.235118	.2634858	-4.69	0.000	-1.75198	-.718257
Race	1.014011	.2520402	4.02	0.000	.5196013	1.50842
PovStat	1.189064	.2601282	4.57	0.000	.6787889	1.699339
_cons	-1.560137	.9508377	-1.64	0.101	-3.425328	.3050538

```
359 .
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361 .
362 . mi estimate: reg Attention w1HCYtert if sample4epart==1 & HNDwave==1
```

Multiple-imputation estimates — Imputations = 5
Linear regression — Number of obs = 1,205
Average RVI = 0.0000
Largest FMI = 0.0000
Complete DF = 1203
DF adjustment: Small sample — DF: min = 1,201.00
avg = 1,201.00
max = 1,201.00
Model F test: Equal FMI — F(1, 1201.0) = 7.15
Within VCE type: OLS — Prob > F = 0.0076

Attention	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert	-.2032723	.0760407	-2.67	0.008	-.3524598	-.0540849
_cons	7.206039	.1639695	43.95	0.000	6.88434	7.527737

```
363 . mi estimate: reg Attention i.w1HCYtert if sample4epart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,205
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1202
DF adjustment:   Small sample                   DF:     min       =   1,200.00
                                                        avg       =   1,200.00
                                                        max       =   1,200.00
Model F test:       Equal FMI                   F(   2, 1200.0)   =       3.59
Within VCE type:          OLS                   Prob > F          =     0.0278
```

Attention	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert						
2	-.2320435	.1508327	-1.54	0.124	-.5279686	.0638816
3	-.4064707	.152142	-2.67	0.008	-.7049646	-.1079768
_cons	7.012531	.1073775	65.31	0.000	6.801863	7.2232

```
364 . mi estimate: reg Attention i.w1HCYtert w1Age Sex Race PovStat if sample4epart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,205
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1198
DF adjustment:   Small sample                   DF:     min       =   1,196.00
                                                        avg       =   1,196.00
                                                        max       =   1,196.00
Model F test:       Equal FMI                   F(   6, 1196.0)   =      17.23
Within VCE type:          OLS                   Prob > F          =     0.0000
```

Attention	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert						
2	-.1340927	.148822	-0.90	0.368	-.4260739	.1578884
3	-.2407684	.1573022	-1.53	0.126	-.5493873	.0678505
w1Age	-.0190778	.0066188	-2.88	0.004	-.0320636	-.006092
Sex	-.2122318	.1275365	-1.66	0.096	-.462452	.0379884
Race	-.958365	.1218017	-7.87	0.000	-1.197334	-.7193962
PovStat	-.5104923	.1240577	-4.11	0.000	-.7538873	-.2670973
_cons	10.35942	.4538261	22.83	0.000	9.469037	11.24981

```
365 .
```

```
366 .
367 . mi estimate: reg FluencyWord w1HCYtert if sample4fpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,427
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1425
DF adjustment:   Small sample                   DF:     min       =   1,423.00
                                                        avg       =   1,423.00
                                                        max       =   1,423.00
Model F test:       Equal FMI                   F(   1, 1423.0)   =       1.20
Within VCE type:          OLS                   Prob > F          =     0.2741

------------------------------------------------------------------------------
 FluencyWord | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |  -.1922178   .1756827    -1.09   0.274    -.5368427    .1524071
       _cons |    19.4147   .3795085    51.16   0.000     18.67025    20.15916
------------------------------------------------------------------------------

368 . mi estimate: reg FluencyWord i.w1HCYtert if sample4fpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,427
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1424
DF adjustment:   Small sample                   DF:     min       =   1,422.00
                                                        avg       =   1,422.00
                                                        max       =   1,422.00
Model F test:       Equal FMI                   F(   2, 1422.0)   =       0.75
Within VCE type:          OLS                   Prob > F          =     0.4716

------------------------------------------------------------------------------
 FluencyWord | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |
           2 |  -.3603198    .350352    -1.03   0.304    -1.047582    .3269425
           3 |   -.384555   .3514508    -1.09   0.274    -1.073973    .3048628

       _cons |   19.27907   .2486444    77.54   0.000     18.79132    19.76682
------------------------------------------------------------------------------

369 . mi estimate: reg FluencyWord i.w1HCYtert w1Age Sex Race PovStat if sample4fpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,427
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1420
DF adjustment:   Small sample                   DF:     min       =   1,418.00
                                                        avg       =   1,418.00
                                                        max       =   1,418.00
Model F test:       Equal FMI                   F(   6, 1418.0)   =      19.87
Within VCE type:          OLS                   Prob > F          =     0.0000
```

FluencyWord	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert						
2	-.3357234	.3440324	-0.98	0.329	-1.010591	.3391439
3	-.4134103	.3610575	-1.14	0.252	-1.121675	.2948541
w1Age	-.0772907	.0153623	-5.03	0.000	-.107426	-.0471554
Sex	1.078164	.293394	3.67	0.000	.5026314	1.653697
Race	-1.898451	.2813669	-6.75	0.000	-2.450392	-1.346511
PovStat	-1.452992	.2906597	-5.00	0.000	-2.023161	-.882823
_cons	26.4132	1.055509	25.02	0.000	24.34267	28.48373

```
370 .
371 .
372 . mi estimate: reg DigitSpanFwd w1HCYtert if sample4gpart==1 & HNDwave==1
```

Multiple-imputation estimates — Imputations = 5
Linear regression — Number of obs = 1,422
Average RVI = 0.0000
Largest FMI = 0.0000
Complete DF = 1420
DF adjustment: **Small sample** — DF: min = 1,418.00
avg = 1,418.00
max = 1,418.00
Model F test: **Equal FMI** — F(1, 1418.0) = 2.31
Within VCE type: **OLS** — Prob > F = 0.1291

DigitSpanFwd	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert	-.107115	.070538	-1.52	0.129	-.245485	.031255
_cons	7.548819	.1522646	49.58	0.000	7.250131	7.847507

```
373 . mi estimate: reg DigitSpanFwd i.w1HCYtert if sample4gpart==1 & HNDwave==1
```

Multiple-imputation estimates — Imputations = 5
Linear regression — Number of obs = 1,422
Average RVI = 0.0000
Largest FMI = 0.0000
Complete DF = 1419
DF adjustment: **Small sample** — DF: min = 1,417.00
avg = 1,417.00
max = 1,417.00
Model F test: **Equal FMI** — F(2, 1417.0) = 1.77
Within VCE type: **OLS** — Prob > F = 0.1714

DigitSpanFwd	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert						
2	.0277453	.1407675	0.20	0.844	-.2483899	.3038805
3	-.2144211	.1410648	-1.52	0.129	-.4911395	.0622973
_cons	7.396624	.0996424	74.23	0.000	7.201162	7.592087

```
374 . mi estimate: reg DigitSpanFwd i.w1HCYtert w1Age Sex Race PovStat if sample4gpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,422
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1415
DF adjustment:   Small sample                   DF:     min       =   1,413.00
                                                        avg       =   1,413.00
                                                        max       =   1,413.00
Model F test:       Equal FMI                   F(   6, 1413.0)   =      11.83
Within VCE type:          OLS                   Prob > F          =     0.0000

------------------------------------------------------------------------------
  DigitSpanFwd | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
---------------+--------------------------------------------------------------
     w1HCYtert |
             2 |   .0106109     .14072     0.08   0.940    -.2654317    .2866535
             3 |  -.2493147   .1476417    -1.69   0.092    -.5389352    .0403059
               |
         w1Age |  -.0151742   .0062806    -2.42   0.016    -.0274946   -.0028538
           Sex |   .2738005   .1202058     2.28   0.023     .0379995    .5096015
          Race |  -.6469886   .1147437    -5.64   0.000     -.872075   -.4219023
       PovStat |  -.5034746   .1183473    -4.25   0.000    -.7356299   -.2713193
         _cons |   9.455462     .43247    21.86   0.000      8.60711    10.30381
------------------------------------------------------------------------------

375 .
376 .
377 . mi estimate: reg DigitSpanBck w1HCYtert if sample4hpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,412
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1410
DF adjustment:   Small sample                   DF:     min       =   1,408.00
                                                        avg       =   1,408.00
                                                        max       =   1,408.00
Model F test:       Equal FMI                   F(   1, 1408.0)   =       3.96
Within VCE type:          OLS                   Prob > F          =     0.0467

------------------------------------------------------------------------------
  DigitSpanBck | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
---------------+--------------------------------------------------------------
     w1HCYtert |  -.1402622   .0704705    -1.99   0.047    -.2785006   -.0020238
         _cons |   5.951614   .1520911    39.13   0.000     5.653265    6.249964
------------------------------------------------------------------------------

378 . mi estimate: reg DigitSpanBck i.w1HCYtert if sample4hpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,412
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1409
DF adjustment:   Small sample                   DF:     min       =   1,407.00
                                                        avg       =   1,407.00
                                                        max       =   1,407.00
Model F test:       Equal FMI                   F(   2, 1407.0)   =       1.98
Within VCE type:          OLS                   Prob > F          =     0.1383
```

DigitSpanBck	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert						
2	-.1468927	.1408408	-1.04	0.297	-.4231733	.129388
3	-.2805103	.1409911	-1.99	0.047	-.5570856	-.003935
_cons	5.813559	.0995367	58.41	0.000	5.618303	6.008816

```
379 . mi estimate: reg DigitSpanBck i.w1HCYtert w1Age Sex Race PovStat if sample4hpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,412
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1405
DF adjustment:   Small sample                   DF:     min       =   1,403.00
                                                        avg       =   1,403.00
                                                        max       =   1,403.00
Model F test:       Equal FMI                   F(   6, 1403.0)   =      21.99
Within VCE type:          OLS                   Prob > F          =     0.0000
```

DigitSpanBck	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert						
2	-.0692569	.1380162	-0.50	0.616	-.3399972	.2014834
3	-.1406959	.1445872	-0.97	0.331	-.4243264	.1429345
w1Age	-.0220247	.0061522	-3.58	0.000	-.0340932	-.0099561
Sex	-.0746327	.1178409	-0.63	0.527	-.3057961	.1565306
Race	-1.002537	.1125154	-8.91	0.000	-1.223253	-.7818202
PovStat	-.5994737	.1162025	-5.16	0.000	-.8274231	-.3715243
_cons	9.290753	.42252	21.99	0.000	8.461914	10.11959

```
380 .
381 .
382 . mi estimate: reg clock_command w1HCYtert if sample4ipart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,432
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1430
DF adjustment:   Small sample                   DF:     min       =   1,428.00
                                                        avg       =   1,428.00
                                                        max       =   1,428.00
Model F test:       Equal FMI                   F(   1, 1428.0)   =       0.91
Within VCE type:          OLS                   Prob > F          =     0.3400
```

clock_comm~d	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert	-.0371404	.0389085	-0.95	0.340	-.1134644	.0391836
_cons	8.895458	.0839849	105.92	0.000	8.730711	9.060205

```
383 . mi estimate: reg clock_command i.w1HCYtert if sample4ipart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,432
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1429
DF adjustment:   Small sample                   DF:     min       =   1,427.00
                                                        avg       =   1,427.00
                                                        max       =   1,427.00
Model F test:       Equal FMI                   F(   2, 1427.0)   =       0.46
Within VCE type:          OLS                   Prob > F          =     0.6289

------------------------------------------------------------------------------
clock_comm~d | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |
           2 |  -.0282626   .0776405    -0.36   0.716    -.1805643    .1240391
           3 |  -.0742933   .0778439    -0.95   0.340     -.226994    .0784074
             |
       _cons |   8.855346   .0549861   161.05   0.000     8.747484    8.963208
------------------------------------------------------------------------------

384 . mi estimate: reg clock_command i.w1HCYtert w1Age Sex Race PovStat if sample4ipart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,432
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1425
DF adjustment:   Small sample                   DF:     min       =   1,423.00
                                                        avg       =   1,423.00
                                                        max       =   1,423.00
Model F test:       Equal FMI                   F(   6, 1423.0)   =       8.33
Within VCE type:          OLS                   Prob > F          =     0.0000

------------------------------------------------------------------------------
clock_comm~d | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |
           2 |  -.0366716   .0780154    -0.47   0.638     -.189709    .1163659
           3 |  -.0932106   .0817412    -1.14   0.254    -.2535569    .0671357
             |
       w1Age |  -.0053572   .0034844    -1.54   0.124    -.0121923    .0014779
         Sex |   .1410541   .0664956     2.12   0.034     .0106142     .271494
        Race |  -.3916091   .0636335    -6.15   0.000    -.5164345   -.2667836
     PovStat |  -.0905403   .0658187    -1.38   0.169    -.2196525    .0385718
       _cons |   9.657166   .2397682    40.28   0.000     9.186829     10.1275
------------------------------------------------------------------------------

385 .
```

```
386 .
387 .
388 . mi estimate: reg LnTrailsAtestSec w1HCYtert if sample4jpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,418
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1416
DF adjustment:   Small sample                   DF:     min       =   1,414.00
                                                        avg       =   1,414.00
                                                        max       =   1,414.00
Model F test:       Equal FMI                   F(   1, 1414.0)   =      17.90
Within VCE type:          OLS                   Prob > F          =     0.0000

------------------------------------------------------------------------------
LnTrailsAt~c | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |   .0550411   .0130099     4.23   0.000     .0295203    .0805619
       _cons |   3.347736   .0280359   119.41   0.000     3.292739    3.402732
------------------------------------------------------------------------------

389 . mi estimate: reg LnTrailsAtestSec i.w1HCYtert if sample4jpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,418
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1415
DF adjustment:   Small sample                   DF:     min       =   1,413.00
                                                        avg       =   1,413.00
                                                        max       =   1,413.00
Model F test:       Equal FMI                   F(   2, 1413.0)   =       9.35
Within VCE type:          OLS                   Prob > F          =     0.0001

------------------------------------------------------------------------------
LnTrailsAt~c | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |
          2 |   .0751564   .0258841     2.90   0.004      .024381    .1259317
          3 |   .1099813   .0260218     4.23   0.000     .0589357    .1610269

       _cons |   3.396043   .0183317   185.26   0.000     3.360083    3.432004
------------------------------------------------------------------------------

390 . mi estimate: reg LnTrailsAtestSec i.w1HCYtert w1Age Sex Race PovStat if sample4jpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,418
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1411
DF adjustment:   Small sample                   DF:     min       =   1,409.00
                                                        avg       =   1,409.00
                                                        max       =   1,409.00
Model F test:       Equal FMI                   F(   6, 1409.0)   =      37.49
Within VCE type:          OLS                   Prob > F          =     0.0000
```

LnTrailsAt~c	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert						
2	.031754	.0247423	1.28	0.200	-.0167817	.0802896
3	.032788	.0259587	1.26	0.207	-.0181338	.0837098
w1Age	.0102007	.0011079	9.21	0.000	.0080273	.012374
Sex	.0974149	.0211521	4.61	0.000	.0559219	.1389078
Race	.1880582	.0202035	9.31	0.000	.1484261	.2276903
PovStat	.0976504	.0208936	4.67	0.000	.0566644	.1386364
_cons	2.382223	.0764244	31.17	0.000	2.232306	2.532141

```
391 .
392 .
393 .
394 . mi estimate: reg LnTrailsBtestSec w1HCYtert if sample4kpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,406
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1404
DF adjustment:   Small sample                   DF:     min       =   1,402.00
                                                        avg       =   1,402.00
                                                        max       =   1,402.00
Model F test:       Equal FMI                   F(   1, 1402.0)   =      11.62
Within VCE type:          OLS                   Prob > F          =     0.0007
```

LnTrailsBt~c	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert	.078	.0228779	3.41	0.001	.0331215	.1228785
_cons	4.421062	.0492924	89.69	0.000	4.324368	4.517757

```
395 . mi estimate: reg LnTrailsBtestSec i.w1HCYtert if sample4kpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,406
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1403
DF adjustment:   Small sample                   DF:     min       =   1,401.00
                                                        avg       =   1,401.00
                                                        max       =   1,401.00
Model F test:       Equal FMI                   F(   2, 1401.0)   =       5.85
Within VCE type:          OLS                   Prob > F          =     0.0029
```

LnTrailsBt~c	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert						
2	.0899849	.0454543	1.98	0.048	.000819	.1791508
3	.1559389	.045771	3.41	0.001	.066152	.2457259
_cons	4.495034	.032243	139.41	0.000	4.431784	4.558283

```
396 . mi estimate: reg LnTrailsBtestSec i.w1HCYtert w1Age Sex Race PovStat if sample4kpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,406
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1399
DF adjustment:   Small sample                   DF:     min       =   1,397.00
                                                        avg       =   1,397.00
                                                        max       =   1,397.00
Model F test:       Equal FMI                   F(   6, 1397.0)   =      49.49
Within VCE type:          OLS                   Prob > F          =     0.0000

------------------------------------------------------------------------------
LnTrailsBt~c | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |
           2 |   .0383019   .0424051     0.90   0.367    -.0448827    .1214865
           3 |   .0675302   .0445509     1.52   0.130    -.0198636    .1549241
             |
       w1Age |   .0168717   .0018966     8.90   0.000     .0131512    .0205922
         Sex |   .0536461   .0362888     1.48   0.140    -.0175403    .1248325
        Race |   .4246906   .0346311    12.26   0.000      .356756    .4926252
     PovStat |   .2512795   .0358642     7.01   0.000      .180926    .3216329
       _cons |   2.651295   .1308026    20.27   0.000     2.394704    2.907886
------------------------------------------------------------------------------

397 .
398 . ********Annual rate of change**************
399 .
400 . mi estimate: reg w1w3bayes1MMSE w1HCYtert if sample4apart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,430
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1428
DF adjustment:   Small sample                   DF:     min       =   1,426.00
                                                        avg       =   1,426.00
                                                        max       =   1,426.00
Model F test:       Equal FMI                   F(   1, 1426.0)   =       4.75
Within VCE type:          OLS                   Prob > F          =     0.0295

------------------------------------------------------------------------------
w1w3bayes1~E | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |   .0088014   .0040385     2.18   0.029     .0008795    .0167234
       _cons |  -.0302997   .0087199    -3.47   0.001    -.0474049   -.0131944
------------------------------------------------------------------------------

401 . mi estimate: reg w1w3bayes1MMSE i.w1HCYtert if sample4apart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,430
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1427
DF adjustment:   Small sample                   DF:     min       =   1,425.00
                                                        avg       =   1,425.00
                                                        max       =   1,425.00
Model F test:       Equal FMI                   F(   2, 1425.0)   =       3.56
Within VCE type:          OLS                   Prob > F          =     0.0286
```

w1w3bayes1~E	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert						
2	-.0019398	.0080562	-0.24	0.810	-.017743	.0138634
3	.0176105	.008073	2.18	0.029	.0017741	.0334468
_cons	-.0179028	.0057055	-3.14	0.002	-.0290949	-.0067107

```
402 . mi estimate: reg w1w3bayes1MMSE i.w1HCYtert w1Age Sex Race PovStat if sample4apart==1 & HNDwave==1
```

Multiple-imputation estimates — Imputations = 5
Linear regression — Number of obs = 1,430
Average RVI = 0.0000
Largest FMI = 0.0000
Complete DF = 1423
DF adjustment: Small sample — DF: min = 1,421.00
avg = 1,421.00
max = 1,421.00
Model F test: Equal FMI — F(6, 1421.0) = 12.78
Within VCE type: OLS — Prob > F = 0.0000

w1w3bayes1~E	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert						
2	-.008528	.0080401	-1.06	0.289	-.0242997	.0072436
3	.0053161	.0084159	0.63	0.528	-.0111929	.0218251
w1Age	.0011232	.000359	3.13	0.002	.0004189	.0018275
Sex	.0197599	.0068434	2.89	0.004	.0063357	.0331842
Race	.0380472	.0065581	5.80	0.000	.0251826	.0509118
PovStat	.0274623	.0067718	4.06	0.000	.0141786	.0407461
_cons	-.1907297	.0247156	-7.72	0.000	-.2392127	-.1422467

```
403 .
404 . mi estimate: reg w1w3bayes1cvltca w1HCYtert if sample4bpart==1 & HNDwave==1
```

Multiple-imputation estimates — Imputations = 5
Linear regression — Number of obs = 1,420
Average RVI = 0.0000
Largest FMI = 0.0000
Complete DF = 1418
DF adjustment: Small sample — DF: min = 1,416.00
avg = 1,416.00
max = 1,416.00
Model F test: Equal FMI — F(1, 1416.0) = 15.73
Within VCE type: OLS — Prob > F = 0.0001

w1w3bayes1~a	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert	-.0051176	.0012901	-3.97	0.000	-.0076484	-.0025868
_cons	-1.126249	.002782	-404.83	0.000	-1.131707	-1.120792

```
405 . mi estimate: reg w1w3bayes1cvltca i.w1HCYtert if sample4bpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,420
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1417
DF adjustment:   Small sample                   DF:     min       =   1,415.00
                                                        avg       =   1,415.00
                                                        max       =   1,415.00
Model F test:       Equal FMI                   F(   2, 1415.0)   =       9.46
Within VCE type:          OLS                   Prob > F          =     0.0001

------------------------------------------------------------------------------
w1w3bayes1~a | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |
           2 |  -.0090629   .0025674    -3.53   0.000    -.0140993   -.0040265
           3 |  -.0102212   .0025783    -3.96   0.000    -.0152789   -.0051634
             |
       _cons |  -1.130046   .0018183  -621.48   0.000    -1.133613   -1.126479
------------------------------------------------------------------------------

406 . mi estimate: reg w1w3bayes1cvltca i.w1HCYtert w1Age Sex Race PovStat if sample4bpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,420
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1413
DF adjustment:   Small sample                   DF:     min       =   1,411.00
                                                        avg       =   1,411.00
                                                        max       =   1,411.00
Model F test:       Equal FMI                   F(   6, 1411.0)   =      44.50
Within VCE type:          OLS                   Prob > F          =     0.0000

------------------------------------------------------------------------------
w1w3bayes1~a | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |
           2 |  -.0031574   .0024217    -1.30   0.193    -.0079079    .0015932
           3 |   .0005333   .0025388     0.21   0.834    -.0044469    .0055135
             |
        w1Age |  -.0010622   .0001085    -9.79   0.000     -.001275   -.0008494
          Sex |  -.0177383   .0020659    -8.59   0.000    -.0217909   -.0136857
         Race |   -.015938   .0019809    -8.05   0.000    -.0198237   -.0120522
      PovStat |  -.0111244   .0020461    -5.44   0.000     -.015138   -.0071107
        _cons |  -1.019366   .0074578  -136.69   0.000    -1.033995   -1.004736
------------------------------------------------------------------------------

407 .
```

```
408 .
409 . mi estimate: reg w1w3bayes1CVLfrl w1HCYtert if sample4cpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,391
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1389
DF adjustment:   Small sample                   DF:     min       =   1,387.00
                                                        avg       =   1,387.00
                                                        max       =   1,387.00
Model F test:       Equal FMI                   F(   1, 1387.0)   =      12.79
Within VCE type:          OLS                   Prob > F          =     0.0004

------------------------------------------------------------------------------
w1w3bayes1~l | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |  -.0015367   .0004298    -3.58   0.000    -.0023797   -.0006936
       _cons |  -.3874243   .0009277  -417.61   0.000    -.3892441   -.3856044
------------------------------------------------------------------------------

410 . mi estimate: reg w1w3bayes1CVLfrl i.w1HCYtert if sample4cpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,391
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1388
DF adjustment:   Small sample                   DF:     min       =   1,386.00
                                                        avg       =   1,386.00
                                                        max       =   1,386.00
Model F test:       Equal FMI                   F(   2, 1386.0)   =       7.15
Within VCE type:          OLS                   Prob > F          =     0.0008

------------------------------------------------------------------------------
w1w3bayes1~l | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |
           2 |  -.0024514    .000858    -2.86   0.004    -.0041344   -.0007683
           3 |   -.003072   .0008594    -3.57   0.000    -.0047577   -.0013862
             |
       _cons |  -.3886556    .000607  -640.29   0.000    -.3898463   -.3874649
------------------------------------------------------------------------------

411 . mi estimate: reg w1w3bayes1CVLfrl i.w1HCYtert w1Age Sex Race PovStat if sample4cpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,391
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1384
DF adjustment:   Small sample                   DF:     min       =   1,382.00
                                                        avg       =   1,382.00
                                                        max       =   1,382.00
Model F test:       Equal FMI                   F(   6, 1382.0)   =      50.88
Within VCE type:          OLS                   Prob > F          =     0.0000
```

w1w3bayes1~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert						
2	-.0004823	.0007977	-0.60	0.546	-.0020472	.0010826
3	.0005316	.0008357	0.64	0.525	-.0011077	.0021709
w1Age	-.0003961	.0000357	-11.08	0.000	-.0004662	-.000326
Sex	-.0055078	.0006821	-8.07	0.000	-.0068459	-.0041697
Race	-.0066601	.0006514	-10.22	0.000	-.007938	-.0053822
PovStat	-.0028879	.0006718	-4.30	0.000	-.0042058	-.0015701
_cons	-.349338	.0024694	-141.47	0.000	-.3541822	-.3444939

```
412 .
413 .
414 . mi estimate: reg w1w3bayes1BVRtot w1HCYtert if sample4dpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,443
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1441
DF adjustment:   Small sample                   DF:     min       =   1,439.00
                                                        avg       =   1,439.00
                                                        max       =   1,439.00
Model F test:       Equal FMI                   F(   1, 1439.0)   =       1.60
Within VCE type:          OLS                   Prob > F          =     0.2054
```

w1w3bayes1~t	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert	.0194124	.0153239	1.27	0.205	-.0106472	.0494721
_cons	.3876421	.0330469	11.73	0.000	.3228169	.4524674

```
415 . mi estimate: reg w1w3bayes1BVRtot i.w1HCYtert if sample4dpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,443
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1440
DF adjustment:   Small sample                   DF:     min       =   1,438.00
                                                        avg       =   1,438.00
                                                        max       =   1,438.00
Model F test:       Equal FMI                   F(   2, 1438.0)   =       0.81
Within VCE type:          OLS                   Prob > F          =     0.4447
```

w1w3bayes1~t	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert						
2	.0229542	.0305468	0.75	0.453	-.0369669	.0828753
3	.0388125	.0306585	1.27	0.206	-.0213276	.0989525
_cons	.4058707	.0216222	18.77	0.000	.3634563	.4482852

```
416 . mi estimate: reg w1w3bayes1BVRtot i.w1HCYtert w1Age Sex Race PovStat if sample4dpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,443
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1436
DF adjustment:   Small sample                   DF:     min       =   1,434.00
                                                        avg       =   1,434.00
                                                        max       =   1,434.00
Model F test:       Equal FMI                   F(   6, 1434.0)   =       3.14
Within VCE type:          OLS                   Prob > F          =     0.0047

------------------------------------------------------------------------------
w1w3bayes1~t | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |
           2 |   .0051697   .0310349     0.17   0.868    -.055709    .0660485
           3 |   .0050617   .0325946     0.16   0.877    -.0588766       .069
             |
       w1Age |   .0025848   .0013896     1.86   0.063    -.0001411    .0053107
         Sex |    .060521   .0265072     2.28   0.023     .0085239     .112518
        Race |   .0690917   .0253363     2.73   0.006     .0193915    .1187919
     PovStat |   .0346669   .0261465     1.33   0.185    -.0166226    .0859565
       _cons |   .0574462     .09567     0.60   0.548    -.1302219    .2451144
------------------------------------------------------------------------------

417 .
418 . mi estimate: reg w1w3bayes1Attention w1HCYtert if sample4epart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,418
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1416
DF adjustment:   Small sample                   DF:     min       =   1,414.00
                                                        avg       =   1,414.00
                                                        max       =   1,414.00
Model F test:       Equal FMI                   F(   1, 1414.0)   =       5.56
Within VCE type:          OLS                   Prob > F          =     0.0185

------------------------------------------------------------------------------
w1w3bayes1~n | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |  -.0015904   .0006742    -2.36   0.018     -.002913   -.0002679
       _cons |  -.0548202   .0014529   -37.73   0.000    -.0576702   -.0519702
------------------------------------------------------------------------------

419 . mi estimate: reg w1w3bayes1Attention i.w1HCYtert if sample4epart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,418
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1415
DF adjustment:   Small sample                   DF:     min       =   1,413.00
                                                        avg       =   1,413.00
                                                        max       =   1,413.00
Model F test:       Equal FMI                   F(   2, 1413.0)   =       3.77
Within VCE type:          OLS                   Prob > F          =     0.0234
```

w1w3bayes1~n	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert						
2	.0000339	.0013408	0.03	0.980	-.0025963	.002664
3	-.003189	.0013479	-2.37	0.018	-.0058332	-.0005448
_cons	-.0569543	.0009496	-59.98	0.000	-.058817	-.0550915

420 . mi estimate: reg w1w3bayes1Attention i.w1HCYtert w1Age Sex Race PovStat if sample4epart==1 & HNDwave==1

Multiple-imputation estimates — Imputations = 5
Linear regression — Number of obs = 1,418
Average RVI = 0.0000
Largest FMI = 0.0000
Complete DF = 1411
DF adjustment: Small sample — DF: min = 1,409.00
avg = 1,409.00
max = 1,409.00
Model F test: Equal FMI — F(6, 1409.0) = 5.94
Within VCE type: OLS — Prob > F = 0.0000

w1w3bayes1~n	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert						
2	.0006726	.0013586	0.50	0.621	-.0019926	.0033377
3	-.0020824	.0014262	-1.46	0.145	-.0048802	.0007154
w1Age	-.0001952	.0000606	-3.22	0.001	-.0003142	-.0000763
Sex	-.0008204	.0011594	-0.71	0.479	-.0030948	.0014539
Race	-.0022377	.0011105	-2.02	0.044	-.0044162	-.0000593
PovStat	-.0042564	.0011438	-3.72	0.000	-.0065001	-.0020127
_cons	-.0376698	.0041788	-9.01	0.000	-.0458671	-.0294725

421 .
422 .
423 . mi estimate: reg w1w3bayes1FluencyWord w1HCYtert if sample4fpart==1 & HNDwave==1

Multiple-imputation estimates — Imputations = 5
Linear regression — Number of obs = 1,446
Average RVI = 0.0000
Largest FMI = 0.0000
Complete DF = 1444
DF adjustment: Small sample — DF: min = 1,442.00
avg = 1,442.00
max = 1,442.00
Model F test: Equal FMI — F(1, 1442.0) = 1.50
Within VCE type: OLS — Prob > F = 0.2208

w1w3bayes~rd	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert	-.0000743	.0000607	-1.22	0.221	-.0001933	.0000447
_cons	.0313685	.0001312	239.13	0.000	.0311112	.0316258

```
424 . mi estimate: reg w1w3bayes1FluencyWord i.w1HCYtert if sample4fpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,446
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1443
DF adjustment:   Small sample                   DF:     min       =   1,441.00
                                                        avg       =   1,441.00
                                                        max       =   1,441.00
Model F test:       Equal FMI                   F(   2, 1441.0)   =       1.23
Within VCE type:          OLS                   Prob > F          =     0.2938

------------------------------------------------------------------------------
w1w3bayes~rd | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |
           2 |   .0000282   .0001214     0.23   0.816    -.0002099    .0002662
           3 |  -.0001484   .0001214    -1.22   0.221    -.0003865    .0000896
             |
       _cons |   .0312599   .0000859   363.73   0.000     .0310913    .0314284
------------------------------------------------------------------------------

425 . mi estimate: reg w1w3bayes1FluencyWord i.w1HCYtert w1Age Sex Race PovStat if sample4fpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,446
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1439
DF adjustment:   Small sample                   DF:     min       =   1,437.00
                                                        avg       =   1,437.00
                                                        max       =   1,437.00
Model F test:       Equal FMI                   F(   6, 1437.0)   =       5.14
Within VCE type:          OLS                   Prob > F          =     0.0000

------------------------------------------------------------------------------
w1w3bayes~rd | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |
           2 |   .0000506   .0001228     0.41   0.681    -.0001903    .0002914
           3 |   -.000117   .0001285    -0.91   0.363    -.0003691    .0001352
             |
       w1Age |  -.0000178   5.49e-06    -3.25   0.001    -.0000286   -7.09e-06
         Sex |   .0001417   .0001045     1.36   0.175    -.0000633    .0003468
        Race |  -.0003584   .0001002    -3.58   0.000    -.0005549    -.000162
     PovStat |  -.0001563   .0001032    -1.51   0.130    -.0003588    .0000461
       _cons |   .0326715   .0003764    86.81   0.000     .0319332    .0334098
------------------------------------------------------------------------------

426 .
```

```
427 .
428 .
429 . mi estimate: reg w1w3bayes1DigitSpanFwd w1HCYtert if sample4gpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,443
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1441
DF adjustment:   Small sample                   DF:     min       =   1,439.00
                                                        avg       =   1,439.00
                                                        max       =   1,439.00
Model F test:       Equal FMI                   F(   1, 1439.0)   =       3.23
Within VCE type:          OLS                   Prob > F          =     0.0723

------------------------------------------------------------------------------
w1w3bayes~wd | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |  -.0007324   .0004072    -1.80   0.072    -.0015313    .0000664
       _cons |  -.0123505   .0008805   -14.03   0.000    -.0140777   -.0106234
------------------------------------------------------------------------------

430 . mi estimate: reg w1w3bayes1DigitSpanFwd i.w1HCYtert if sample4gpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,443
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1440
DF adjustment:   Small sample                   DF:     min       =   1,438.00
                                                        avg       =   1,438.00
                                                        max       =   1,438.00
Model F test:       Equal FMI                   F(   2, 1438.0)   =       2.29
Within VCE type:          OLS                   Prob > F          =     0.1012

------------------------------------------------------------------------------
w1w3bayes~wd | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |
          2 |   .0000878   .0008144     0.11   0.914    -.0015097    .0016853
          3 |  -.0014632   .0008144    -1.80   0.073    -.0030607    .0001344

       _cons |  -.0133575   .0005768   -23.16   0.000    -.0144889   -.0122262
------------------------------------------------------------------------------

431 . mi estimate: reg w1w3bayes1DigitSpanFwd i.w1HCYtert w1Age Sex Race PovStat if sample4gpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,443
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1436
DF adjustment:   Small sample                   DF:     min       =   1,434.00
                                                        avg       =   1,434.00
                                                        max       =   1,434.00
Model F test:       Equal FMI                   F(   6, 1434.0)   =      16.52
Within VCE type:          OLS                   Prob > F          =     0.0000
```

w1w3bayes~wd	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert						
2	.0002684	.0008067	0.33	0.739	-.001314	.0018508
3	-.0011578	.000844	-1.37	0.170	-.0028135	.0004978
w1Age	-.0001466	.000036	-4.07	0.000	-.0002172	-.0000759
Sex	.0010325	.0006863	1.50	0.133	-.0003137	.0023787
Race	-.0044259	.0006574	-6.73	0.000	-.0057155	-.0031363
PovStat	-.0033045	.0006774	-4.88	0.000	-.0046334	-.0019757
_cons	.0035011	.0024748	1.41	0.157	-.0013535	.0083557

```
432 .
433 .
434 . mi estimate: reg w1w3bayes1DigitSpanBck w1HCYtert if sample4hpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,444
                                                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(   1, 1440.0)   =       7.29
Within VCE type:          OLS                   Prob > F          =     0.0070
```

w1w3bayes1~k	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert	.0009526	.0003528	2.70	0.007	.0002606	.0016446
_cons	-.0228271	.0007625	-29.94	0.000	-.0243228	-.0213313

```
435 . mi estimate: reg w1w3bayes1DigitSpanBck i.w1HCYtert if sample4hpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,444
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1441
DF adjustment:   Small sample                   DF:     min       =   1,439.00
                                                        avg       =   1,439.00
                                                        max       =   1,439.00
Model F test:       Equal FMI                   F(   2, 1439.0)   =       3.86
Within VCE type:          OLS                   Prob > F          =     0.0212
```

w1w3bayes1~k	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert						
2	.0005486	.0007057	0.78	0.437	-.0008357	.0019329
3	.0019046	.0007057	2.70	0.007	.0005203	.0032889
_cons	-.0217395	.0004995	-43.52	0.000	-.0227194	-.0207596

```
436 . mi estimate: reg w1w3bayes1DigitSpanBck i.w1HCYtert w1Age Sex Race PovStat if sample4hpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,444
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1437
DF adjustment:   Small sample                   DF:     min       =   1,435.00
                                                        avg       =   1,435.00
                                                        max       =   1,435.00
Model F test:       Equal FMI                   F(   6, 1435.0)   =      28.67
Within VCE type:          OLS                   Prob > F          =     0.0000

------------------------------------------------------------------------------
w1w3bayes1~k | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |
           2 |   .0000984   .0006839     0.14   0.886    -.0012431      .00144
           3 |    .001105   .0007155     1.54   0.123    -.0002985    .0025084
             |
       w1Age |   .0001344   .0000305     4.41   0.000     .0000746    .0001942
         Sex |   .0003401    .000582     0.58   0.559    -.0008016    .0014818
        Race |   .0057188   .0005571    10.26   0.000      .004626    .0068117
     PovStat |   .0031052   .0005747     5.40   0.000     .0019777    .0042326
       _cons |  -.0414552   .0020952   -19.79   0.000    -.0455653   -.0373452
------------------------------------------------------------------------------

437 .
438 .
439 . mi estimate: reg w1w3bayes1clock_command w1HCYtert if sample4ipart==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       =       1443
DF adjustment:   Small sample                   DF:     min       =   1,441.00
                                                        avg       =   1,441.00
                                                        max       =   1,441.00
Model F test:       Equal FMI                   F(   1, 1441.0)   =       2.28
Within VCE type:          OLS                   Prob > F          =     0.1316

------------------------------------------------------------------------------
w1w3bayes~nd | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |   -.001311   .0008691    -1.51   0.132    -.0030157    .0003938
       _cons |  -.0144332   .0018761    -7.69   0.000    -.0181133   -.0107531
------------------------------------------------------------------------------

440 . mi estimate: reg w1w3bayes1clock_command i.w1HCYtert if sample4ipart==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)   =       1.30
Within VCE type:          OLS                   Prob > F          =     0.2725
```

w1w3bayes~nd	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert						
2	-.0004504	.0017358	-0.26	0.795	-.0038554	.0029546
3	-.0026232	.0017385	-1.51	0.132	-.0060335	.0007871
_cons	-.0160314	.001228	-13.05	0.000	-.0184404	-.0136225

```
441 . mi estimate: reg w1w3bayes1clock_command i.w1HCYtert w1Age Sex Race PovStat if sample4ipart==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)   =       1.23
Within VCE type:          OLS                   Prob > F          =     0.2890
```

w1w3bayes~nd	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert						
2	-.0002522	.0017709	-0.14	0.887	-.0037261	.0032216
3	-.0023705	.0018554	-1.28	0.202	-.0060101	.0012691
w1Age	-.0001483	.0000792	-1.87	0.061	-.0003037	7.09e-06
Sex	.0008587	.0015104	0.57	0.570	-.0021042	.0038216
Race	.0009861	.0014451	0.68	0.495	-.0018486	.0038207
PovStat	-.0008871	.0014914	-0.59	0.552	-.0038126	.0020384
_cons	-.0106311	.0054529	-1.95	0.051	-.0213277	.0000654

```
442 .
443 .
444 . mi estimate: reg w1w3bayes1LnTrailsAtestSec w1HCYtert if sample4jpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,428
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1426
DF adjustment:   Small sample                   DF:     min       =   1,424.00
                                                        avg       =   1,424.00
                                                        max       =   1,424.00
Model F test:       Equal FMI                   F(   1, 1424.0)   =      28.33
Within VCE type:          OLS                   Prob > F          =     0.0000
```

w1w3bayes1..	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert	.0009179	.0001725	5.32	0.000	.0005796	.0012562
_cons	.00363	.0003716	9.77	0.000	.002901	.004359

```
445 . mi estimate: reg w1w3bayes1LnTrailsAtestSec i.w1HCYtert if sample4jpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,428
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1425
DF adjustment:   Small sample                   DF:     min       =   1,423.00
                                                        avg       =   1,423.00
                                                        max       =   1,423.00
Model F test:       Equal FMI                   F(   2, 1423.0)   =      14.21
Within VCE type:          OLS                   Prob > F          =     0.0000

------------------------------------------------------------------------------
w1w3bayes1.. | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |
           2 |   .0008198    .000343     2.39   0.017     .0001469    .0014927
           3 |   .0018363    .000345     5.32   0.000     .0011595    .0025131
             |
       _cons |   .0045808   .0002431    18.85   0.000      .004104    .0050576
------------------------------------------------------------------------------

446 . mi estimate: reg w1w3bayes1LnTrailsAtestSec i.w1HCYtert w1Age Sex Race PovStat if sample4jpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,428
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1421
DF adjustment:   Small sample                   DF:     min       =   1,419.00
                                                        avg       =   1,419.00
                                                        max       =   1,419.00
Model F test:       Equal FMI                   F(   6, 1419.0)   =      57.64
Within VCE type:          OLS                   Prob > F          =     0.0000

------------------------------------------------------------------------------
w1w3bayes1.. | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |
           2 |   .0000998   .0003175     0.31   0.753    -.0005231    .0007227
           3 |   .0005748   .0003333     1.72   0.085    -.0000789    .0012285
             |
       w1Age |   .0001816   .0000142    12.76   0.000     .0001537    .0002095
         Sex |   .0014395   .0002713     5.31   0.000     .0009073    .0019717
        Race |   .0027019   .0002595    10.41   0.000     .0021929     .003211
     PovStat |   .0015283   .0002683     5.70   0.000     .0010021    .0020546
       _cons |  -.0118126   .0009817   -12.03   0.000    -.0137384   -.0098868
------------------------------------------------------------------------------

447 .
```

```
448 .
449 . mi estimate: reg w1w3bayes1LnTrailsBtestSec w1HCYtert if sample4kpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,414
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1412
DF adjustment:   Small sample                   DF:     min       =   1,410.00
                                                        avg       =   1,410.00
                                                        max       =   1,410.00
Model F test:       Equal FMI                   F(   1, 1410.0)   =       0.44
Within VCE type:          OLS                   Prob > F          =     0.5062

------------------------------------------------------------------------------
w1w3bayes1.. | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |  -.0006842    .001029    -0.66   0.506    -.0027029    .0013344
       _cons |   .0060743    .002217     2.74   0.006     .0017254    .0104233
------------------------------------------------------------------------------

450 . mi estimate: reg w1w3bayes1LnTrailsBtestSec i.w1HCYtert if sample4kpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,414
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1411
DF adjustment:   Small sample                   DF:     min       =   1,409.00
                                                        avg       =   1,409.00
                                                        max       =   1,409.00
Model F test:       Equal FMI                   F(   2, 1409.0)   =       0.29
Within VCE type:          OLS                   Prob > F          =     0.7497

------------------------------------------------------------------------------
w1w3bayes1.. | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |
          2  |  -.0013313   .0020424    -0.65   0.515    -.0053378    .0026753
          3  |  -.0013652   .0020587    -0.66   0.507    -.0054037    .0026734

       _cons |   .0056082   .0014503     3.87   0.000     .0027632    .0084532
------------------------------------------------------------------------------

451 . mi estimate: reg w1w3bayes1LnTrailsBtestSec i.w1HCYtert w1Age Sex Race PovStat if sample4kpart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,414
                                                Average RVI       =     0.0000
                                                Largest FMI       =     0.0000
                                                Complete DF       =       1407
DF adjustment:   Small sample                   DF:     min       =   1,405.00
                                                        avg       =   1,405.00
                                                        max       =   1,405.00
Model F test:       Equal FMI                   F(   6, 1405.0)   =       1.95
Within VCE type:          OLS                   Prob > F          =     0.0691
```

w1w3bayes1..	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert						
2	-.0009253	.0020807	-0.44	0.657	-.005007	.0031564
3	-.0006554	.002188	-0.30	0.765	-.0049475	.0036367
w1Age	-.0000968	.0000931	-1.04	0.299	-.0002795	.0000859
Sex	-.0007353	.00178	-0.41	0.680	-.0042271	.0027566
Race	-.0049867	.0017002	-2.93	0.003	-.008322	-.0016514
PovStat	-.0017125	.00176	-0.97	0.331	-.005165	.0017401
_cons	.0210498	.0064202	3.28	0.001	.0084556	.0336439

```
452 .
453 .
454 . *****
455 .
456 . mi estimate: reg w1Folate  w1HCYtert if sample4apart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,430
                                                Average RVI       =     0.0144
                                                Largest FMI       =     0.0193
                                                Complete DF       =       1428
DF adjustment:   Small sample                   DF:     min       =   1,240.90
                                                        avg       =   1,292.44
                                                        max       =   1,343.99
Model F test:       Equal FMI                   F(   1, 1240.9)   =     103.18
Within VCE type:          OLS                   Prob > F          =     0.0000
```

w1Folate	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert	-2.166866	.2133262	-10.16	0.000	-2.585386	-1.748347
_cons	18.9845	.4589061	41.37	0.000	18.08425	19.88475

```
457 . mi estimate: reg w1Folate  i.w1HCYtert if sample4apart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,430
                                                Average RVI       =     0.0123
                                                Largest FMI       =     0.0193
                                                Complete DF       =       1427
DF adjustment:   Small sample                   DF:     min       =   1,239.24
                                                        avg       =   1,331.94
                                                        max       =   1,396.24
Model F test:       Equal FMI                   F(   2, 1278.4)   =      54.63
Within VCE type:          OLS                   Prob > F          =     0.0000
```

w1Folate	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert						
2	-1.332013	.4232211	-3.15	0.002	-2.16225	-.5017758
3	-4.334321	.4260305	-10.17	0.000	-5.170142	-3.498501
_cons	16.53818	.2991436	55.29	0.000	15.95137	17.125

```
458 . mi estimate: reg w1Folate w1Age Sex Race PovStat i.w1HCYtert if sample4apart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,430
                                                Average RVI       =     0.0123
                                                Largest FMI       =     0.0216
                                                Complete DF       =       1423
DF adjustment:   Small sample                   DF:     min       =   1,200.89
                                                        avg       =   1,307.74
                                                        max       =   1,408.61
Model F test:       Equal FMI                   F(   6, 1402.4)   =      39.97
Within VCE type:          OLS                   Prob > F          =     0.0000

------------------------------------------------------------------------------
    w1Folate | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
       w1Age |   .1702953   .0185335     9.19   0.000     .1339378    .2066529
         Sex |   1.578524   .3520656     4.48   0.000     .8878943    2.269153
        Race |  -1.022762   .3395728    -3.01   0.003    -1.688945   -.3565799
     PovStat |  -.7206631   .3500585    -2.06   0.040    -1.407395   -.0339316
             |
   w1HCYtert |
           2 |   -2.04918   .4151546    -4.94   0.000    -2.863599    -1.23476
           3 |  -5.550804   .4361769   -12.73   0.000    -6.406525   -4.695083
             |
       _cons |   9.359443   1.282878     7.30   0.000     6.842513    11.87637
------------------------------------------------------------------------------

459 .
460 .
461 . mi estimate: reg w1Folate_total  w1HCYtert if sample4apart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,430
                                                Average RVI       =     0.0916
                                                Largest FMI       =     0.0787
                                                Complete DF       =       1428
DF adjustment:   Small sample                   DF:     min       =     454.71
                                                        avg       =     457.00
                                                        max       =     459.29
Model F test:       Equal FMI                   F(   1,  459.3)   =      10.65
Within VCE type:          OLS                   Prob > F          =     0.0012

------------------------------------------------------------------------------
w1Folate_t~l | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |  -27.35491    8.38249    -3.26   0.001    -43.82769   -10.88212
       _cons |   422.1456   18.10521    23.32   0.000     386.5653    457.7258
------------------------------------------------------------------------------

462 . mi estimate: reg w1Folate_total  i.w1HCYtert if sample4apart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,430
                                                Average RVI       =     0.0901
                                                Largest FMI       =     0.0942
                                                Complete DF       =       1427
DF adjustment:   Small sample                   DF:     min       =     355.10
                                                        avg       =     480.88
                                                        max       =     628.61
Model F test:       Equal FMI                   F(   2,  308.9)   =       5.77
Within VCE type:          OLS                   Prob > F          =     0.0035
```

w1Folate_t~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert						
2	-13.51364	16.57641	-0.82	0.415	-46.06548	19.0382
3	-54.71957	16.76499	-3.26	0.001	-87.66523	-21.7739
_cons	390.1576	11.94614	32.66	0.000	366.6635	413.6516

```
463 . mi estimate: reg w1Folate_total w1Age Sex Race PovStat i.w1HCYtert if sample4apart==1 & HNDwave==1
```

Multiple-imputation estimates — Imputations = 5
Linear regression — Number of obs = 1,430
Average RVI = 0.1419
Largest FMI = 0.3275
Complete DF = 1423
DF adjustment: Small sample — DF: min = 43.09
avg = 376.03
max = 588.65
Model F test: Equal FMI — F(6, 600.7) = 17.47
Within VCE type: OLS — Prob > F = 0.0000

w1Folate_t~l	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1Age	-.0569321	.7538508	-0.08	0.940	-1.542149	1.428285
Sex	117.311	14.13706	8.30	0.000	89.5105	145.1116
Race	-72.70595	15.43447	-4.71	0.000	-103.8306	-41.58133
PovStat	20.24442	13.79789	1.47	0.143	-6.856588	47.34543
w1HCYtert						
2	-33.71395	16.36614	-2.06	0.040	-65.85709	-1.570823
3	-93.95799	17.47324	-5.38	0.000	-128.3373	-59.57873
_cons	331.8742	50.49359	6.57	0.000	232.6775	431.071

```
464 .
465 .
466 . mi estimate: reg w1B12  w1HCYtert if sample4apart==1 & HNDwave==1
```

Multiple-imputation estimates — Imputations = 5
Linear regression — Number of obs = 1,430
Average RVI = 0.0198
Largest FMI = 0.0179
Complete DF = 1428
DF adjustment: Small sample — DF: min = 1,262.12
avg = 1,295.38
max = 1,328.63
Model F test: Equal FMI — F(1, 1262.1) = 70.94
Within VCE type: OLS — Prob > F = 0.0000

w1B12	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1HCYtert	-62.59106	7.431253	-8.42	0.000	-77.17003	-48.01209
_cons	637.2131	16.00728	39.81	0.000	605.8108	668.6155

```
467 . mi estimate: reg w1B12  i.w1HCYtert if sample4apart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,430
                                                Average RVI       =     0.0233
                                                Largest FMI       =     0.0300
                                                Complete DF       =       1427
DF adjustment:   Small sample                   DF:     min       =   1,062.02
                                                        avg       =   1,234.10
                                                        max       =   1,378.85
Model F test:       Equal FMI                   F(   2, 1057.1)   =      35.59
Within VCE type:          OLS                   Prob > F          =     0.0000

------------------------------------------------------------------------------
       w1B12 | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |
           2 |  -52.01487   14.92321    -3.49   0.001    -81.29721   -22.73254
           3 |  -125.1896   14.86395    -8.42   0.000    -154.3504   -96.02878
             |
       _cons |   571.0819   10.45538    54.62   0.000     550.5717    591.5921
------------------------------------------------------------------------------

468 . mi estimate: reg w1B12 w1Age Sex Race PovStat i.w1HCYtert if sample4apart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,430
                                                Average RVI       =     0.0254
                                                Largest FMI       =     0.0440
                                                Complete DF       =       1423
DF adjustment:   Small sample                   DF:     min       =     834.79
                                                        avg       =   1,113.67
                                                        max       =   1,371.50
Model F test:       Equal FMI                   F(   6, 1348.4)   =      24.13
Within VCE type:          OLS                   Prob > F          =     0.0000

------------------------------------------------------------------------------
       w1B12 | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
       w1Age |    3.25506   .6573866     4.95   0.000     1.965468    4.544653
         Sex |   22.08756    12.6811     1.74   0.082     -2.79664    46.97175
        Race |   81.53969   12.02751     6.78   0.000     57.94485    105.1345
     PovStat |  -18.17507   12.61915    -1.44   0.150    -42.94406    6.593916
             |
   w1HCYtert |
           2 |  -65.42325   14.91663    -4.39   0.000    -94.69568   -36.15081
           3 |  -148.0692   15.56848    -9.51   0.000    -178.6174    -117.521
             |
       _cons |    292.819   45.55506     6.43   0.000     203.4421     382.196
------------------------------------------------------------------------------
```

```
469 .
470 . mi estimate: reg w1VitaminB12  w1HCYtert if sample4apart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,430
                                                Average RVI       =     0.2354
                                                Largest FMI       =     0.3433
                                                Complete DF       =       1428
DF adjustment:   Small sample                   DF:     min       =      39.48
                                                        avg       =      47.40
                                                        max       =      55.33
Model F test:       Equal FMI                   F(   1,   39.5)   =       1.97
Within VCE type:          OLS                   Prob > F          =     0.1686

------------------------------------------------------------------------------
w1VitaminB12 | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |  -.5299979   .3779061    -1.40   0.169     -1.29409    .2340938
       _cons |    6.77518   .7877932     8.60   0.000     5.196618    8.353741
------------------------------------------------------------------------------

471 . mi estimate: reg w1VitaminB12  i.w1HCYtert if sample4apart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,430
                                                Average RVI       =     0.1898
                                                Largest FMI       =     0.3431
                                                Complete DF       =       1427
DF adjustment:   Small sample                   DF:     min       =      39.52
                                                        avg       =      81.62
                                                        max       =     106.24
Model F test:       Equal FMI                   F(   2,   56.6)   =       1.13
Within VCE type:          OLS                   Prob > F          =     0.3290

------------------------------------------------------------------------------
w1VitaminB12 | Coefficient  Std. err.      t    P>|t|     [95% conf. interval]
-------------+----------------------------------------------------------------
   w1HCYtert |
           2 |  -.4256657   .6932547    -0.61   0.541    -1.800075    .9487437
           3 |  -1.060069   .7559614    -1.40   0.169    -2.588508    .4683689
             |
       _cons |   6.210259   .4931328    12.59   0.000     5.231787     7.18873
------------------------------------------------------------------------------

472 . mi estimate: reg w1VitaminB12 w1Age Sex Race PovStat i.w1HCYtert if sample4apart==1 & HNDwave==1

Multiple-imputation estimates                   Imputations       =          5
Linear regression                               Number of obs     =      1,430
                                                Average RVI       =     0.2655
                                                Largest FMI       =     0.3895
                                                Complete DF       =       1423
DF adjustment:   Small sample                   DF:     min       =      31.12
                                                        avg       =     118.70
                                                        max       =     386.36
Model F test:       Equal FMI                   F(   6,  261.0)   =       4.30
Within VCE type:          OLS                   Prob > F          =     0.0004
```

w1VitaminB12	Coefficient	Std. err.	t	P>|t|	[95% conf.	interval]
w1Age	-.0191417	.0295382	-0.65	0.517	-.0772174	.038934
Sex	2.769716	.6676352	4.15	0.000	1.409161	4.130272
Race	.0071496	.5660005	0.01	0.990	-1.112993	1.127292
PovStat	1.029285	.64773	1.59	0.121	-.2833726	2.341943
w1HCYtert						
2	-.870627	.7053984	-1.23	0.220	-2.270881	.5296272
3	-1.95514	.8228988	-2.38	0.024	-3.633193	-.2770865
_cons	2.21233	2.134768	1.04	0.302	-2.013056	6.437716

```
473 .
474 .
475 .
476 .
477 . save, replace
    file finaldata_imputed_FINAL.dta saved

478 .
479 .
480 .
481 . capture log close
```