



name: <unnamed>  
 log: E:\16GBBACKUPUSB\BACKUP\_USB\_SEPTEMBER2014\May Baydoun\_folder\HANDLS\_PAPER64\_HCYDEPANXIETY\_LONG\OUTPU  
 log type: smcl  
 opened on: 21 Jun 2024, 09:15:22

```
1 .
2 .
3 . *****MAIN ANALYSIS*****
4 .
5 . //////////FIGURE 1: PARTICIPANT FLOWCHART, TEXT OF METHODS////
>
6 .
7 . use finaldata_imputed_FINAL,clear

8 .
9 .
10 . su timew1w3w4 if HNDwave==3
```

Variable	Obs	Mean	Std. dev.	Min	Max
timew1w3w4	14,808	4.659765	.9608437	.4	9.1

```
11 .
12 .
13 . **Initial sample: N=3,720**
14 .
15 . mi estimate: mean w1Age if HNDwave==1
```

Multiple-imputation estimates	Imputations	=	5
Mean estimation	Number of obs	=	3,720
	Average RVI	=	0.0000
	Largest FMI	=	0.0000
	Complete DF	=	3719
DF adjustment: Small sample	DF: min	=	3,717.00
	avg	=	3,717.00
Within VCE type: Analytic	max	=	3,717.00

	Mean	Std. err.	[95% conf. interval]	
w1Age	48.26927	.1534168	47.96848	48.57006

```
16 . mi estimate: prop Sex if HNDwave==1
```

Multiple-imputation estimates	Imputations	=	5
Proportion estimation	Number of obs	=	3,720
	Average RVI	=	0.0000
	Largest FMI	=	0.0000
	Complete DF	=	3719
DF adjustment: Small sample	DF: min	=	3,717.00
	avg	=	3,717.00
Within VCE type: Analytic	max	=	3,717.00

	Proportion	Std. err.	Normal [95% conf. interval]	
Sex				
Women	<b>.547043</b>	<b>.0081615</b>	<b>.5310416</b>	<b>.5630444</b>
Men	<b>.452957</b>	<b>.0081615</b>	<b>.4369556</b>	<b>.4689584</b>

17 . mi estimate: prop Race if HNDwave==1

```

Multiple-imputation estimates      Imputations      =          5
Proportion estimation             Number of obs    =       3,720
                                   Average RVI        =       0.0000
                                   Largest FMI         =       0.0000
                                   Complete DF         =       3719
DF adjustment:  Small sample      DF:      min     =   3,717.00
                                   avg                  =   3,717.00
Within VCE type:  Analytic        max                  =   3,717.00

```

	Proportion	Std. err.	Normal [95% conf. interval]	
Race				
White	<b>.4091398</b>	<b>.0080613</b>	<b>.3933347</b>	<b>.4249449</b>
AfrAm	<b>.5908602</b>	<b>.0080613</b>	<b>.5750551</b>	<b>.6066653</b>

18 . mi estimate: prop PovStat if HNDwave==1

```

Multiple-imputation estimates      Imputations      =          5
Proportion estimation             Number of obs    =       3,720
                                   Average RVI        =       0.0000
                                   Largest FMI         =       0.0000
                                   Complete DF         =       3719
DF adjustment:  Small sample      DF:      min     =   3,717.00
                                   avg                  =   3,717.00
Within VCE type:  Analytic        max                  =   3,717.00

```

	Proportion	Std. err.	Normal [95% conf. interval]	
PovStat				
Above	<b>.5873656</b>	<b>.0080717</b>	<b>.5715402</b>	<b>.603191</b>
Below	<b>.4126344</b>	<b>.0080717</b>	<b>.396809</b>	<b>.4284598</b>

19 .

20 . save, replace

file finaldata\_imputed\_FINAL.dta saved

21 .  
 22 . tab sample1 if HNDwave==1 & \_mi\_m==0

sample1	Freq.	Percent	Cum.
1	3,720	100.00	100.00
Total	3,720	100.00	

23 .  
 24 . \*\*Sample with complete HCys load data: N=2,321\*\*  
 25 .  
 26 . tab sample2 if HNDwave==1 & \_mi\_m==0

sample2	Freq.	Percent	Cum.
0	2,260	60.75	60.75
1	1,460	39.25	100.00
Total	3,720	100.00	

27 .  
 28 . \*\*Samples with complete CED-D scores at waves 1, 3 or 4: N=3,028 participants, N=7,592 observations; Report max  
 29 .  
 30 . tab1 sample3part if HNDwave==1 & \_mi\_m==0

-> tabulation of sample3part if HNDwave==1 & \_mi\_m==0

sample3part	Freq.	Percent	Cum.
0	692	18.60	18.60
1	3,028	81.40	100.00
Total	3,720	100.00	

31 . tab1 sample3part if HNDwave==3 & \_mi\_m==0

-> tabulation of sample3part if HNDwave==3 & \_mi\_m==0

sample3part	Freq.	Percent	Cum.
0	69	2.80	2.80
1	2,399	97.20	100.00
Total	2,468	100.00	

32 . tab1 sample3part if HNDwave==4 & \_mi\_m==0

-> tabulation of sample3part if HNDwave==4 & \_mi\_m==0

sample3part	Freq.	Percent	Cum.
0	6	0.28	0.28
1	2,165	99.72	100.00
Total	2,171	100.00	

```

33 .
34 .
35 . tab1 sample3obs if HNDwave==1 & _mi_m==0 | HNDwave==3 & _mi_m==0 | HNDwave==4 & _mi_m==0

-> tabulation of sample3obs if HNDwave==1 & _mi_m==0 | HNDwave==3 & _mi_m==0 | HNDwave==4 & _mi_m==0

```

sample3obs	Freq.	Percent	Cum.
0	767	9.18	9.18
1	7,592	90.82	100.00
Total	8,359	100.00	

```

36 .
37 .
38 . **Samples with complete CES-D scores at waves 1, 3 or 4 and complete Hcy exposures: N=1,460; N'=4,124;***
39 .
40 . tab1 sample4part if HNDwave==1 & _mi_m==0

-> tabulation of sample4part if HNDwave==1 & _mi_m==0

```

sample4part	Freq.	Percent	Cum.
0	2,260	60.75	60.75
1	1,460	39.25	100.00
Total	3,720	100.00	

```

41 . tab1 sample4part if HNDwave==3 & _mi_m==0

-> tabulation of sample4part if HNDwave==3 & _mi_m==0

```

sample4part	Freq.	Percent	Cum.
0	1,040	42.14	42.14
1	1,428	57.86	100.00
Total	2,468	100.00	

```

42 . tab1 sample4part if HNDwave==4 & _mi_m==0

-> tabulation of sample4part if HNDwave==4 & _mi_m==0

```

sample4part	Freq.	Percent	Cum.
0	935	43.07	43.07
1	1,236	56.93	100.00
Total	2,171	100.00	

```

43 .

```

```
44 .
45 . tab1 sample4obs if HNDwave==1 & _mi_m==0 | HNDwave==3 & _mi_m==0 | HNDwave==4 & _mi_m==0

-> tabulation of sample4obs if HNDwave==1 & _mi_m==0 | HNDwave==3 & _mi_m==0 | HNDwave==4 & _mi_m==0
```

sample4obs	Freq.	Percent	Cum.
0	4,235	50.66	50.66
1	4,124	49.34	100.00
Total	8,359	100.00	

```
46 .
47 . save finaldata_imputed_FINAL,replace
    file finaldata_imputed_FINAL.dta saved

48 .
49 .
50 .
51 . capture log close
```