



name: <unnamed>
 log: E:\16GBBACKUPUSB\BACKUP_USB_SEPTEMBER2014\May Baydoun_folder\HANDLS_PAPER64_HCYDEPANXIETY_LONG\OUTPU
 log type: smcl
 opened on: 21 Jun 2024, 07:05:40

```
1 .
2 .
3 . *****DISTRIBUTIONS OF KEY RE-CODED VARIABLES*****
4 .
5 . use finaldata_imputed_FINAL,clear
```

```
6 .
7 . su w1w3HCys_change if sample4obs==1 & HNDwave==1 & _mi_m==0, det
```

w1w3HCys_change				
	Percentiles	Smallest		
1%	-1.745455	-16.27805		
5%	-.6255814	-8.709524		
10%	-.4	-6.953571	Obs	1,382
25%	-.1105263	-4.931707	Sum of wgt.	1,382
50%	.156		Mean	.2514102
		Largest	Std. dev.	1.664265
75%	.4653061	10.33654		
90%	.7875	13.15636	Variance	2.769777
95%	1.077586	31.99811	Skewness	12.62292
99%	3.23	36.79615	Kurtosis	277.66

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

w1w3w4HCysTRAJ				
	Percentiles	Smallest		
1%	.0000168	7.15e-06		
5%	.0000676	7.80e-06		
10%	.0002518	8.32e-06	Obs	1,457
25%	.0016011	9.84e-06	Sum of wgt.	1,457
50%	.0073214		Mean	.1190203
		Largest	Std. dev.	.2789834
75%	.0317507	1		
90%	.5914975	1	Variance	.0778317
95%	.993731	1	Skewness	2.500619
99%	1	1	Kurtosis	7.667722

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

```
-> w1HCystert = 1
```

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

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

-> w1HCystert = 2

w1HCys				
	Percentiles	Smallest		
1%	7.39	7.38		
5%	7.48	7.38		
10%	7.59	7.38	Obs	489
25%	7.9	7.39	Sum of wgt.	489
50%	8.39		Mean	8.423252
		Largest	Std. dev.	.6127069
75%	8.95	9.52		
90%	9.31	9.52	Variance	.3754097
95%	9.42	9.52	Skewness	.0939394
99%	9.51	9.52	Kurtosis	1.841086

-> w1HCystert = 3

w1HCys				
	Percentiles	Smallest		
1%	9.57	9.53		
5%	9.67	9.54		
10%	9.77	9.54	Obs	486
25%	10.25	9.56	Sum of wgt.	486
50%	11.23		Mean	12.81728
		Largest	Std. dev.	7.664707
75%	12.72	56.7		
90%	15.82	65.19	Variance	58.74773
95%	19.79	90.8	Skewness	8.400445
99%	49.13	112.59	Kurtosis	90.69033

-> w1HCystert = .

w1HCys				
no observations				

10 . bysort w1HCystert: su LnW1HCys if sample4obs==1 & HNDwave==1 & _mi_m==0, det

-> w1HCystert = 1

LnW1HCys				
	Percentiles	Smallest		
1%	1.302913	1.05779		
5%	1.553925	1.283708		
10%	1.644805	1.289233	Obs	485
25%	1.763017	1.302913	Sum of wgt.	485
50%	1.860975		Mean	1.829577
		Largest	Std. dev.	.1391454
75%	1.934416	1.9947		
90%	1.972691	1.99606	Variance	.0193615
95%	1.98238	1.997418	Skewness	-1.466951
99%	1.9947	1.997418	Kurtosis	6.13651

-> w1HCystert = 2

LnW1HCys				
	Percentiles	Smallest		
1%	2.000128	1.998774		
5%	2.012233	1.998774		
10%	2.026832	1.998774	Obs	489
25%	2.066863	2.000128	Sum of wgt.	489
50%	2.127041		Mean	2.128355
		Largest	Std. dev.	.0727667
75%	2.191653	2.253395		
90%	2.231089	2.253395	Variance	.005295
95%	2.242835	2.253395	Skewness	.002812
99%	2.252344	2.253395	Kurtosis	1.839519

-> w1HCystert = 3

LnW1HCys				
	Percentiles	Smallest		
1%	2.258633	2.254445		
5%	2.269028	2.255493		
10%	2.279316	2.255493	Obs	486
25%	2.327278	2.257588	Sum of wgt.	486
50%	2.418589		Mean	2.489648
		Largest	Std. dev.	.2827109
75%	2.543175	4.037774		
90%	2.761275	4.177306	Variance	.0799255
95%	2.985177	4.508659	Skewness	3.728283
99%	3.89447	4.723753	Kurtosis	22.61876

-> w1HCystert = .

LnW1HCys				
no observations				

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

-> w1ANXIETYbr = 1

w1ANXIETY_ORD				
	Percentiles	Smallest		
1%	0	0		
5%	0	0		
10%	0	0	Obs	610
25%	0	0	Sum of wgt.	610
50%	0		Mean	.2508197
		Largest	Std. dev.	.4338407
75%	1	1		
90%	1	1	Variance	.1882177
95%	1	1	Skewness	1.149661
99%	1	1	Kurtosis	2.32172

-> w1ANXIETYbr = 2

w1ANXIETY_ORD				
	Percentiles	Smallest		
1%	2	2		
5%	2	2		
10%	2	2	Obs	571
25%	3	2	Sum of wgt.	571
50%	5		Mean	5.476357
		Largest	Std. dev.	2.588921
75%	8	10		
90%	9	10	Variance	6.70251
95%	10	10	Skewness	.2447458
99%	10	10	Kurtosis	1.809846

-> w1ANXIETYbr = .

w1ANXIETY_ORD

no observations

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

-> w1ANXIETYbr = 1

w1w4ANXIETYTRAJ				
	Percentiles	Smallest		
1%	.0000358	.000033		
5%	.0000431	.0000333		
10%	.0000521	.000034	Obs	610
25%	.0000926	.000034	Sum of wgt.	610

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

-> w1ANXIETYbr = 2

w1w4ANXIETYTRAJ

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

-> w1ANXIETYbr = .

w1w4ANXIETYTRAJ

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

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

-> w1AnxietyDisorder = No

w1ANXIETY_ORD

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

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

-> w1AnxietyDisorder = Yes

w1ANXIETY_ORD				
	Percentiles	Smallest		
1%	0	0		
5%	0	0		
10%	0	0	Obs	116
25%	3	0	Sum of wgt.	116
50%	6		Mean	5.715517
75%	9	Largest 10	Std. dev.	3.340935
90%	10	10	Variance	11.16184
95%	10	10	Skewness	-.4264306
99%	10	10	Kurtosis	1.862083

-> w1AnxietyDisorder = .

w1ANXIETY_ORD				
	Percentiles	Smallest		
1%	0	0		
5%	0	0		
10%	0	0	Obs	102
25%	0	0	Sum of wgt.	102
50%	1		Mean	2.686275
75%	5	Largest 9	Std. dev.	3.152809
90%	8	10	Variance	9.940206
95%	9	10	Skewness	.8985033
99%	10	10	Kurtosis	2.418964

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

-> w1AnxietyDisorder = No

w1w4ANXIETYTRAJ				
	Percentiles	Smallest		
1%	.0000389	.000033		
5%	.0000524	.0000333		
10%	.0000771	.000034	Obs	1,136
25%	.0010895	.000034	Sum of wgt.	1,136

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

-> w1AnxietyDisorder = Yes

w1w4ANXIETYTRAJ

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

-> w1AnxietyDisorder = .

w1w4ANXIETYTRAJ

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

15 . bysort w1AnxietyDisorder: su Lnods_highANXIETY if sample4obs==1 & HNDwave==1 & _mi_m==0, det

-> w1AnxietyDisorder = No

Lnods_highANXIETY

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

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

-> w1AnxietyDisorder = Yes

Lnodds_highANXIETY

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

-> w1AnxietyDisorder = .

Lnodds_highANXIETY

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

16 .

17 . su w1ANXIETY_ORD if sample4obs==1 & HNDwave==1 & _mi_m==0, det

w1ANXIETY_ORD

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

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

w1w4ANXIETYTRAJ					
	Percentiles	Smallest			
1%	.0000393	.000033			
5%	.0000564	.0000333			
10%	.0000873	.000034	Obs	1,383	
25%	.0021244	.000034	Sum of wgt.	1,383	
50%	.1097111		Mean	.4395107	
		Largest	Std. dev.	.4672744	
75%	.9997519	1			
90%	1	1	Variance	.2183453	
95%	1	1	Skewness	.2575893	
99%	1	1	Kurtosis	1.136785	

19 . tab w1AnxietyDisorder if sample4obs==1 & HNDwave==1 & _mi_m==0

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

20 . tab w1ANXIETYbr if sample4obs==1 & HNDwave==1 & _mi_m==0

2 quantiles of w1ANXIETY_0 RD	Freq.	Percent	Cum.
1	610	51.65	51.65
2	571	48.35	100.00
Total	1,181	100.00	

21 . su Lnodds_highANXIETY if sample4obs==1 & HNDwave==1 & _mi_m==0

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

22 .

23 .

24 . capture log close