____ (R)
/__ / ___/ / ___/
__/ / /___/ / /___/
Statistics/Data analysis

3. 4 . use finaldata imputedFINAL, clear 5. 6. 7. . **0verall** . foreach x1 of varlist SEX RACE_ETHN educationbr householdincome infectionburdentert infectionburdenhosptert A mi estimate: prop `x1' if sample_final==1 Multiple-imputation estimates **Imputations** Proportion estimation Number of obs 38,803 = Average RVI 0.0000 = Largest FMI 0.0000 Complete DF 38802 DF adjustment: Small sample DF: min 38,800.00 38,800.00 avg = Within VCE type: 38,800.00 **Analytic** \max Normal Proportion Std. err. [95% conf. interval] SEX .0025336 .4648688 .4748008 1 .4698348 .5251992 2 .5301652 .0025336 .5351312 Multiple-imputation estimates **Imputations** 5 Proportion estimation Number of obs 38,803 Average RVI 0.0000 Largest FMI 0.0000 Complete DF 38802 DF adjustment: Small sample DF: 38,800.00 min 38,800.00 avg 38,800.00 Within VCE type: Analytic max Normal Proportion Std. err. [95% conf. interval] RACE_ETHN .0008859 .9668228 .9702955 0 .9685591 1 .0061851 .000398 .005405 .0069652 2 .0099735 .0005044 .0089847 .0109622 .0006228 .0140617 .0165029 3 .0152823 Multiple-imputation estimates **Imputations** 5 Number of obs Proportion estimation 38,803 Average RVI 0.0647 Largest FMI 0.1062 Complete DF 38802 DF adjustment: Small sample DF: 383.43 min avg 593.01 =

Within VCE type:

Analytic

984.23

max

=

						Norm	al
	Propoi	rtion	Std.	err.	[95% c	onf.	interval]
	· · ·						<u>-</u> _
educationbr							
0	.15	59828	.0019	9433	.15216	19	.1598036
1	. 348	87462	.0024	4992	.34384	19	.3536506
2	.49	95271	.002	6725	.49001	.75	.5005245
Multiple-imput	ation 6	estimate	ς	Imputat	ions	=	5
Proportion est			,	Number		=	38,803
rroporcion esc	11110 (101	•		Average		=	0.0541
				Largest		=	0.0853
				_			
DE addustmast.	cm-	11	_	Complet		=	38802
DF adjustment:	Sma.	ll sampl	e	DF:	min	=	582.05
					avg	=	1,052.35
Within VCE typ	e:	Analyti	c		max	=	1,313.63
		_					ormal
	Pro	oportion	S1	td. err.	[95	% con	f. interval]
householdincom	e						
1		.1166302		0016763	.11	.33415	.1199188
2	.	. 2220447	. (0021695	.21	.77886	.2263008
3	.	.302121		0024054	.29	74009	.306841
4	. .	. 2816638		0023564	. 27	70401	.2862875
5		.0775404		0014172		47569	.0803239
Multiple-imput Proportion est			S	Imputat Number Average Largest	of obs	= = =	5 38,803 0.0000 0.0000
				Complet		=	38802
DF adjustment:	Sma	ll sampl	e	DF:	min		38,800.00
aajasement.	Jila.	Jampi	-	J	avg		38,800.00
Within VCE typ	e:	Analyti	c		max		38,800.00
чег сур			-		mu.	_	,
							Normal
		Propor	tion	Std. 6	err.	[95%	conf. interv
infectionburde	ntant						
TILL ECCTOUDUL GE	1	525	2171	.0025	535	520	2484 .5301
	2		6511	.00194			8312 .1834
	3		1318	.00231			5935 .2996
	5	.293	->10	.0025	LJ -1	. 250	.2930
		•					
Multiple iment	2+122	octimat:	_	Tmp::+-+	ions	_	-
			S	Imputat		=	5
			S	Number	of obs	=	38,803
			S	Number Average	of obs	= =	38,803 0.0000
			S	Number Average Largest	of obs RVI FMI	=	38,803 0.0000 0.0000
Proportion est	imation	1		Number Average	of obs RVI FMI	= =	38,803 0.0000
Proportion est	imation			Number Average Largest	of obs RVI FMI	= = =	38,803 0.0000 0.0000
Multiple-imput Proportion est DF adjustment:	imation	1		Number Average Largest Complet	of obs RVI FMI Te DF	= = = =	38,803 0.0000 0.0000 38802

		Propor	tion	Std. er	an.	-	Normal nf. interval
		РТОРОГ	CIOII	stu. ei	1.	[33% COI	ii. Iiicervai
infectionburd	enhospter	t					
	1		3271	.001507		.8993732	
	3	.097	6729	.001507	/1	.0947189	.100626
		_					
Multiple-impu		timates		utations	=		5
Proportion est	timation			per of ob	_	38,86	
				rage RVI	=	0.000 0.000	
			-	gest FMI	=		-
DE addustment		comple	DF:	lete DF min	=	3886	
DF adjustment	Siliatt	sample	DF:		=	38,800.6	
Within VCE tw	A	nalvtic		avg	=	38,800.6	
Within VCE ty _l	De: A	nalytic		max	=	38,800.0	90
					Nor	mal	
	Proport	ion Std.	err.	[95%		interval	1]
AD PGStert							
_ 1	.3297	941 .002	3867	.32	51161	.33447	72
2	.3327	062 .00	2392	.328	30179	.337394	16
3	.3374	997 .002	4005	.332	27947	.342204	17
Maritain Indiana			T				_
Multiple-imput		timates		utations	=	20.00	5
Proportion est	timation			per of ob	-	38,86	
				rage RVI	=	0.000 0.000	
				gest FMI	=		-
DF adjustment		sample	DF:	lete DF min	=	3886	
or adjustillerit	. Siliatt	Sample	Dr.		=	38,800.0	
Within VCE tw	A	nalutic		avg	=	38,800.6	
Within VCE typ	De: A	nalytic		max	=	38,800.6	90
						Norma]	 L
	Р	roportion	Std	err.	[95%	conf. ir	_
LE8_TOTALSCORI	tert						
LE8_TOTALSCORI	tert 1	.314151	.002	23564	.309	5323 .	. 3187696
LE8_TOTALSCORI		.314151 .330026		23564 23871	.309		. 3187696 . 3347048

```
10 .
```

^{11 .} 12 .

^{13 .} foreach x2 of varlist AGE householdsize townsend FA_mean MD_mean ISOVF_mean ICVF_mean OD_mean infectionburder
> ns_Left Accumbens_Right Amygdala_Left Amygdala_Right Caudate_Left Caudate_Right Hippocampus_Left Hippocampus_Ri
> LE8_TOTALSCORE LE8_BIOLOGICAL LE8_LIFESTYLE TIME_V0V2 AD_PGS {
2. mi estimate: mean `x2' if sample_final==1

^{3. }}

	tation estimate	es	Imputat		=	5
Mean estimatio	on		Number		=	38,803
			Average		=	0.0000
			Largest		=	0.0000
			Complet	e DF	=	38802
DF adjustment:	: Small samp	le	DF:	min	=	38,800.00
				avg	=	38,800.00
Within VCE typ	oe: Analyt :	ic		max	=	38,800.00
	Mean	Std.	err.	[95%	conf.	interval]
AGE	55.47928	.0381	L377	55.40	453	55.55403
Maritain Indiana			T t - t	•		_
	tation estimate	52	Imputat		=	20 002
Mean estimation	ווע		Number		=	38,803
			Average		=	0.0044
			Largest		=	0.0044
DE 11 1 1			Complet		=	38802
DF adjustment:	Small samp	те	DF:	min	=	32,608.89
				avg	=	32,608.89
Within VCE typ	oe: Analyt :	ic		max	=	32,608.89
		C+4	err.	Г95%	conf.	. interval
	Mean	stu.		L		
householdsize	2.550978		52094	2.53		2.56314
	2.550978	.006	Imputat Number Average Largest	2.53 ions of obs RVI FMI		2.56314 5 38,803 0.0001 0.0001
Multiple-imput	2.550978	.006	Imputat Number Average	2.53 ions of obs RVI FMI	8807 = = =	38,803 0.0001
Multiple-imput	2.550978 cation estimate	.006	Imputat Number Average Largest	2.53 ions of obs RVI FMI	8807 = = = =	38,803 0.0001 0.0001
Multiple-imput Mean estimation DF adjustment:	2.550978 cation estimate on Small samp	.006	Imputat Number Average Largest Complet	2.53 ions of obs RVI FMI e DF	8807 = = = = =	38,803 0.0001 0.0001 38802
Multiple-imput Mean estimatio	2.550978 cation estimate on Small samp	.006 es	Imputat Number Average Largest Complet	2.53 ions of obs RVI FMI e DF min	8807 = = = = = = =	38,803 0.0001 0.0001 38802 38,795.81
Multiple-imput Mean estimation	2.550978 cation estimate on Small samp	.006 es	Imputat Number Average Largest Complet DF:	ions of obs RVI FMI e DF min avg max	8807 = = = = = = = = = = = = = = = = = = =	38,803 0.0001 0.0001 38802 38,795.81 38,795.81
Multiple-imput Mean estimation	2.550978 cation estimate on Small samp pe: Analyt:	.000	Imputat Number Average Largest Complet DF:	ions of obs RVI FMI e DF min avg max	8807 = = = = = = = = = = = = = = = = = = =	38,803 0.0001 0.0001 38802 38,795.81 38,795.81
Multiple-imput Mean estimation DF adjustment: Within VCE type townsend	2.550978 cation estimate Small samp De: Analyt: Mean -1.882907	.006 es le ic Std0138	Imputat Number Average Largest Complet DF:	2.53 ions of obs RVI FMI e DF min avg max	8807 = = = = = = = = = = = = = = = = = = =	38,803 0.0001 0.0001 38802 38,795.81 38,795.81 interval]
Multiple-imput Mean estimation DF adjustment: Within VCE type townsend Multiple-imput	2.550978 cation estimate Small samp De: Analyt: Mean -1.882907	.006 es le ic Std0138	Imputat Number Average Largest Complet DF: err. 3522	ions of obs RVI FMI e DF min avg max [95% -1.910	8807 = = = = = = = = = = = = = = = = = = =	38,803 0.0001 0.0001 38802 38,795.81 38,795.81 interval]
Multiple-imput Mean estimation DF adjustment: Within VCE type townsend Multiple-imput	2.550978 cation estimate Small samp De: Analyt: Mean -1.882907	.006 es le ic Std0138	Imputat Number Average Largest Complet DF: err. 3522 Imputat Number	ions of obs RVI FMI e DF min avg max [95% -1.910	8807 = = = = = = = = = = = = = = = = = = =	38,803 0.0001 0.0001 38802 38,795.81 38,795.81 interval] -1.855757
Multiple-imput Mean estimation DF adjustment: Within VCE type townsend Multiple-imput	2.550978 cation estimate Small samp De: Analyt: Mean -1.882907	.006 es le ic Std0138	Imputat Number Average Largest Complet DF: err. 3522 Imputat Number Average	2.533 ions of obs RVI FMI e DF min avg max [95% -1.910 ions of obs RVI	8807 = = = = = = = = = = = = = = = = = = =	38,803 0.0001 38802 38,795.81 38,795.81 interval] -1.855757
Multiple-imput Mean estimation DF adjustment: Within VCE type townsend	2.550978 cation estimate Small samp De: Analyt: Mean -1.882907	.006 es le ic Std0138	Imputat Number Average Largest Complet DF: err. 3522 Imputat Number Average Largest	ions of obs RVI FMI e DF min avg max [95% -1.910 ions of obs RVI FMI	8807 = = = = = = = = = = = = = = = = = = =	38,803 0.0001 38802 38,795.81 38,795.81 interval] -1.855757
Multiple-imput Mean estimation DF adjustment: Within VCE type townsend Multiple-imput Mean estimation	2.550978 cation estimate Small samp De: Analyt: Mean -1.882907 cation estimate on	.006 es le ic Std0138	Imputat Number Average Largest Complet DF: err. 3522 Imputat Number Average Largest Complet	ions of obs RVI FMI e DF min avg max [95% -1.910 ions of obs RVI FMI e DF	8807 = = = = = = = = = = = = = = = = = = =	38,803 0.0001 38802 38,795.81 38,795.81 interval] -1.855757
Multiple-imput Mean estimation DF adjustment: Within VCE type townsend Multiple-imput	2.550978 cation estimate Small samp De: Analyt: Mean -1.882907 cation estimate on	.006 es le ic Std0138	Imputat Number Average Largest Complet DF: err. 3522 Imputat Number Average Largest	ions of obs RVI FMI e DF min avg max [95% -1.910 ions of obs RVI FMI e DF min	8807 = = = = = = = = = = = = = = = = = = =	38,803 0.0001 38802 38,795.81 38,795.81 38,795.81 interval] -1.855757
Multiple-imput Mean estimation DF adjustment: Within VCE type townsend Multiple-imput Mean estimation	2.550978 cation estimate on Small samp De: Analyt: Mean -1.882907 cation estimate on Small samp	.006 es le ic Std0138	Imputat Number Average Largest Complet DF: err. 3522 Imputat Number Average Largest Complet	ions of obs RVI FMI e DF min avg max [95% -1.910 ions of obs RVI FMI e DF	8807 = = = = = = = = = = = = = = = = = = =	38,803 0.0001 38802 38,795.81 38,795.81 interval] -1.855757
Multiple-imput Mean estimation DF adjustment: Within VCE typ townsend Multiple-imput Mean estimation	2.550978 cation estimate Small samp Mean -1.882907 cation estimate on Small samp ce: Analyt:	.006 es le ic .0138 es	Imputat Number Average Largest Complet DF: err. 3522 Imputat Number Average Largest Complet DF:	ions of obs RVI FMI e DF min avg max [95% -1.910 ions of obs RVI FMI e DF min avg max	8807 = = = = = = = = = = = = = = = = = = =	38,803 0.0001 0.0001 38802 38,795.81 38,795.81 interval] -1.855757 38,803 0.0006 0.0006 38802 38,800.06 38,800.06
Multiple-imput Mean estimation DF adjustment: Within VCE type townsend Multiple-imput Mean estimation	2.550978 cation estimate on Small samp De: Analyt: Mean -1.882907 cation estimate on Small samp	.006 es le ic Std0138	Imputat Number Average Largest Complet DF: err. 3522 Imputat Number Average Largest Complet DF:	ions of obs RVI FMI e DF min avg max [95% -1.910 ions of obs RVI FMI e DF min avg max	8807 = = = = = = = = = = = = = = = = = = =	38,803 0.0001 38802 38,795.81 38,795.81 38,795.81 interval] -1.855757

Multiple-impu	tation (estimato	es	Imputati	ions	=	
Mean estimati				Number o			38,80
rican escimaci	011			Average		, =	0.000
				Largest		=	0.0000
				Complete		=	38802
DF adjustment	· Sma	11 samp	۵1	DF:	min	=	38,800.00
Dr aujustillent	. Jilia	II Samp.	16	Dr.		=	
Within VCE ty	no.	Analyt	ic		avg		38,800.00
Within VCE ty	pe.	Analyt:	10		max	=	36,600.00
		Mean	Std.	err.	[95%	conf.	interval
MD_mean	.00	07933	1.64	e-07	.000	793	.0007936
							_
Multiple-impu		estimate	es	Imputati		=	20.00
Mean estimati	on			Number o			38,803
				Average		=	0.0000
				Largest		=	0.0000
			_	Complete		=	38802
DF adjustment	: Sma	ll samp	le	DF:	min	=	38,800.00
					avg	=	38,800.00
Within VCE ty	pe:	Analyt:	ic		max	=	38,800.00
		Mean	Std.	err.	[95%	conf.	interval
ISOVF_mean	1	48276	.0000		.0946		.0949584
ISOVF_mean Multiple-impu Mean estimati	tation (Imputati Number o	ions of obs RVI	=	38,803 0.000
 Multiple-impu	tation (Imputati Number o Average Largest	ions of obs RVI FMI	=	38,803 0.0000 0.0000
 Multiple-impu Mean estimati	tation o	estimato	es	Imputati Number o	ions of obs RVI FMI e DF	= ; = =	38,803 0.000
 Multiple-impu	tation o		es	Imputati Number o Average Largest	ions of obs RVI FMI	= = =	38,803 0.0000 0.0000 38802 38,800.00
 Multiple-impu Mean estimati	tation o	estimato	es	Imputati Number o Average Largest Complete	ions of obs RVI FMI e DF	= = = =	38,803 0.0000 0.0000
 Multiple-impu Mean estimati	tation on	estimato	es 1e	Imputati Number o Average Largest Complete	ions of obs RVI FMI • DF min	= = = = =	38,803 0.0000 0.0000 38802 38,800.00
Multiple-impu Mean estimati DF adjustment	tation on	estimato	es 1e	Imputate Number of Average Largest Complete DF:	ions of obs RVI FMI OF min avg max	= = = = = =	38,803 0.0000 0.0000 38802 38,800.00 38,800.00
Multiple-impu Mean estimati DF adjustment	tation on : Sma	estimato 11 samp: Analyt:	es le ic	Imputati Number of Average Largest Complete DF:	ions of obs RVI FMI OF min avg max	= = = = = = = conf.	38,803 0.0006 0.0006 38802 38,800.06 38,800.06
Multiple-impu Mean estimati DF adjustment Within VCE ty ICVF_mean	tation on : Sma pe:	estimato 11 samp: Analyt: Mean 17938	es le ic Std.	Imputati Number of Average Largest Complete DF:	ions of obs RVI FMI of DF min avg max [95%	= = = = = = = = = = = = = = = = = = =	38,803 0.0006 38802 38,800.06 38,800.06 38,800.06
Multiple-impu Mean estimati DF adjustment Within VCE ty ICVF_mean	tation on : Sma pe: .61	estimato 11 samp: Analyt: Mean 17938	es le ic Std.	Imputation Number of Average Largest Complete DF:	ions of obs RVI FMI of DF min avg max [95% .6115	= = = = = = = = = = = = = = = = = = =	38,803 0.0000 38802 38,800.00 38,800.00 38,800.00 interval
Multiple-impu Mean estimati DF adjustment Within VCE ty ICVF_mean	tation on : Sma pe: .61	estimato 11 samp: Analyt: Mean 17938	es le ic Std.	Imputation Number of Average Largest Complete DF: err. 1409 Imputation	ions of obs RVI FMI of DF min avg max [95% .6115	= = = = = = = = = = = = = = = = = = =	38,803 0.0000 38802 38,800.00 38,800.00 38,800.00 interval
Multiple-impu Mean estimati DF adjustment Within VCE ty ICVF_mean	tation on : Sma pe: .61	estimato 11 samp: Analyt: Mean 17938	es le ic Std.	Imputation Number of Average Largest Complete DF: err. 1409 Imputation Number of Average	ions of obs RVI FMI of DF min avg max [95% .6115	= = = = = = = = = = = = = = = = = = =	38,803 0.0000 38802 38,800.00 38,800.00 38,800.00 interval
Multiple-impu Mean estimati DF adjustment Within VCE ty ICVF_mean Multiple-impu	tation on : Sma pe: .61	estimato 11 samp: Analyt: Mean 17938	es le ic Std.	Imputation Number of Average Largest Complete DF: err. 1409 Imputation Number of Average Largest	ions of obs RVI FMI OF min avg max [95% .6115	= = = = = = = = = = = = = = = = = = =	38,803 0.0000 38802 38,800.00 38,800.00 38,800.00 interval
Multiple-impu Mean estimati DF adjustment Within VCE ty ICVF_mean Multiple-impu Mean estimati	tation on : Sma pe: .61	ll samp: Analyt: Mean 17938 estimate	es le ic Std0003	Imputation Number of Average Largest Complete DF: err. 1409 Imputation Number of Average	ions of obs RVI FMI OF min avg max [95% .6115 cons of obs RVI FMI OF DF	conf.	38,803 0.0000 38802 38,800.00 38,800.00 38,800.00 interval .6120703
Multiple-impu Mean estimati DF adjustment Within VCE ty	tation on : Sma pe: .61	estimato 11 samp: Analyt: Mean 17938	es le ic Std0003	Imputation Number of Average Largest Complete DF: err. 1409 Imputation Number of Average Largest	ions of obs RVI FMI OF min avg max [95% .6115	conf.	38,803 0.0000 38802 38,800.00 38,800.00 38,800.00 interval
Multiple-impu Mean estimati DF adjustment Within VCE ty ICVF_mean Multiple-impu Mean estimati	tation on : Sma pe: .61	ll samp: Analyt: Mean 17938 estimate	es le ic Std0003	Imputation Number of Average Largest Complete DF: err. 1409 Imputation Number of Average Largest Complete Co	ions of obs RVI FMI OF min avg max [95% .6115 cons of obs RVI FMI OF DF	conf.	38,803 0.0000 38802 38,800.00 38,800.00 38,800.00 interval .6120703
Multiple-impu Mean estimati DF adjustment Within VCE ty ICVF_mean Multiple-impu Mean estimati DF adjustment	tation on : Sma pe: .61 tation on : Sma	ll samp: Analyt: Mean 17938 estimate	es le ic Std0003	Imputation Number of Average Largest Complete DF: err. 1409 Imputation Number of Average Largest Complete Co	ions of obs RVI FMI of DF min avg max [95% .6115 .6115 .6115 .615 .615 .615 .615 .	conf.	38,800.00 38802.38,800.00 38,800.00 38,800.00 38,800.00 38,800.00 38,800.00 38,800.00
Multiple-impu Mean estimati DF adjustment Within VCE ty ICVF_mean Multiple-impu Mean estimati	tation on : Sma pe: .61 tation on : Sma	estimato 11 samp Analyt: Mean 17938 estimato	es le ic Std0003	Imputation Number of Average Largest Complete DF: err. 1409 Imputation Average Largest Complete DF:	ions of obs RVI FMI e DF min avg max [95% .6115 cons FMI e DF min avg max	conf.	38,800.00 38,800.00 38,800.00 38,800.00 38,800.00 38,800.00 38,800.00 38,800.00 38,800.00

Multiple-imput Mean estimatio		estimat	es	Imputat: Number o Average Largest	of obs RVI FMI	= S = = =	38,803 0.0000 0.0000	i I
DF adjustment:	: Sma	ll samp	le	Complete DF:	e D⊦ min	=	38802 38,800.00	
		·			avg	=	38,800.00)
Within VCE typ	oe:	Analyt	10		max	=	38,800.00	
		Mea	n S	Std. err.	[:	95% cor	nf. interv	al]
infectionburde	en :	1.17653	3.	0086628	1	.159553	3 1.193	512
					_		_	
Multiple-imput Mean estimation		estimat	es	Imputat:		=	20 003	
mean estimatio	וזכ			Number of Average		S = =	38,803 0.0000	
				Largest		=	0.0000	
				Complete		=	38802	
DF adjustment:	: Sma	ll samp	le	DF:	min	=	38,800.00)
J		·			avg	=	38,800.00	
Within VCE typ	oe:	Analyt	ic		max	=	38,800.00	1
			Mear	std. e	rr.	[95%	% conf. in	terval]
infectionburde	enhosp	.23	28686	.0045	58	. 223	39348 .	2418023
Multiple-imput	tation e	estimat	es	Imputat:	ions	=	5	
Mean estimation				Number o	of obs	s =	38,803	
				Average	RVI	=	0.0000)
				Largest	FMI	=	0.0000)
				Complete		=	38802	
DF adjustment:	: Sma	ll samp	le	DF:	min	=	38,800.00	
Within VCE two		Analut			avg	=	38,800.00	
Within VCE typ	oe:	Analyt	1C		max	=	38,800.00	1
		Mean	Std.	err.	[95%	conf.	interval]	-
TOTALBRAIN	11!	59394	565.	4085	115	8286	1160502	!
Multiple-imput		estimat	es	Imputat:	ions	=	5	1
Mean estimation	on			Number o		s =	38,803	
				Average		=	0.0000	
				Largest		=	0.0000	
DE - 44. 1			.	Complete		=	38802	
DF adjustment:	: Sma.	ll samp	те	DF:	min	=	38,800.00	
Within VCE typ	oe:	Analyt	ic		avg max	=	38,800.00 38,800.00	
		Mean	C+4	err.	[Q5%	conf	interval]	-
								-
ICV	154	48596	780.	.0675	154	7067	1550125	-

Multiple-imput	tation estima	tes Imp	utations	=	5
Mean estimatio	on	Num	ber of obs	=	38,803
		Ave	rage RVI	=	0.0000
		Lar	gest FMI	=	0.0000
		Com	plete DF	=	38802
DF adjustment:	: Small sam	ple DF:	min	=	38,800.00
			avg	=	38,800.00
Within VCE typ	pe: Analy	tic	max	=	38,800.00
	Mean	Std. err.	[95% (conf.	interval]
WM	544965.5	312.2278	544353	3.5	545577.5
-					
Multiple-imput			utations	=	5
Mean estimatio	on		ber of obs	=	38,803
			rage RVI	=	0.0000
			gest FMI	=	0.0000
			plete DF	=	38802
DF adjustment:	: Small sam	ple DF:	min	=	38,800.00
			avg	=	38,800.00
Within VCE typ	oe: Analy	tic	max	=	38,800.00
	M	Std. err.	[95% (conf.	interval]
	Mean				
GM	614428.5	283.0681	61387	3.7	614983.3
GM			613873	3.7	614983.3
Multiple-imput	614428.5 tation estima	283.0681	utations	3.7	5
Multiple-imput	614428.5 tation estima	283.0681 tes Imp	utations ber of obs		5 38,803
Multiple-imput	614428.5 tation estima	283.0681 tes Imp Num Ave	utations ber of obs rage RVI	=	5 38,803 0.0000
Multiple-imput	614428.5 tation estima	283.0681 tes Imp Num Ave Lar	utations ber of obs rage RVI gest FMI	= =	5 38,803 0.0000 0.0000
Multiple-imput Mean estimatio	614428.5 tation estimation	283.0681 tes Improve Num Ave Lar Com	utations ber of obs rage RVI gest FMI plete DF	= =	5 38,803 0.0000 0.0000 38802
Multiple-imput Mean estimatio	614428.5 tation estimation	283.0681 tes Improve Num Ave Lar Com	utations ber of obs rage RVI gest FMI	= = =	5 38,803 0.0000 0.0000 38802 38,800.00
Multiple-imput Mean estimatio DF adjustment:	614428.5 tation estimaton : Small sam	283.0681 tes Imp Num Ave Lar Com ple DF:	utations ber of obs rage RVI gest FMI plete DF	= = = =	5 38,803 0.0000 0.0000 38802 38,800.00 38,800.00
Multiple-imput Mean estimatio DF adjustment:	614428.5 tation estimaton : Small sam	283.0681 tes Imp Num Ave Lar Com ple DF:	utations ber of obs rage RVI gest FMI plete DF min	= = = = =	5 38,803 0.0000 0.0000 38802 38,800.00
GM Multiple-imput Mean estimatio DF adjustment: Within VCE typ	614428.5 tation estimaton : Small sam	283.0681 tes Imp Num Ave Lar Com ple DF:	utations ber of obs rage RVI gest FMI plete DF min avg max	= = = = =	5 38,803 0.0000 0.0000 38802 38,800.00 38,800.00
Multiple-imput Mean estimatio DF adjustment:	614428.5 tation estimation : Small sample: Analy	283.0681 tes Imp Num Ave Lar Com ple DF:	utations ber of obs rage RVI gest FMI plete DF min avg max	= = = = = = = =	38,803 0.0000 0.0000 38802 38,800.00 38,800.00
Multiple-imput Mean estimation DF adjustment: Within VCE typ LnWMHpctICV	614428.5 tation estimation : Small sample: Analy: Mean -1.629075	283.0681 tes Imp Num Ave Lar Com ple DF: tic Std. err0050614	utations ber of obs rage RVI gest FMI plete DF min avg max [95% o	= = = = = = = = Conf.	5 38,803 0.0000 0.0000 38802 38,800.00 38,800.00 interval]
Multiple-imput Mean estimation DF adjustment: Within VCE typ LnWMHpctICV Multiple-imput	614428.5 tation estimation Small sample: Analytical Mean -1.629075	283.0681 tes Imp Num Ave Lar Com ple DF: tic Std. err0050614 tes Imp	utations ber of obs rage RVI gest FMI plete DF min avg max [95% of the colors of the	= = = = = = = = = = = = = = = = = = =	5 38,803 0.0000 0.0000 38802 38,800.00 38,800.00 interval] -1.619154
Multiple-imput Mean estimation DF adjustment: Within VCE typ LnWMHpctICV Multiple-imput	614428.5 tation estimation Small sample: Analytical Mean -1.629075	283.0681 tes Imp Num Ave Lar Com ple DF: tic Std. err0050614 tes Imp Num	utations ber of obs rage RVI gest FMI plete DF min avg max [95% of	= = = = = = = = = = = = = = = = = = =	5 38,803 0.0000 0.0000 38802 38,800.00 38,800.00 interval] -1.619154
Multiple-imput Mean estimation DF adjustment: Within VCE typ LnWMHpctICV Multiple-imput	614428.5 tation estimation Small sample: Analytical Mean -1.629075	283.0681 tes Imp Num Ave Lar Com ple DF: tic Std. err0050614 tes Imp Num Ave	utations ber of obs rage RVI gest FMI plete DF min avg max [95% of -1.6389	= = = = = = = = = = = = = = = = = = =	5 38,803 0.0000 0.0000 38802 38,800.00 38,800.00 interval] -1.619154
Multiple-imput Mean estimation DF adjustment: Within VCE typ LnWMHpctICV Multiple-imput	614428.5 tation estimation Small sample: Analytical Mean -1.629075	283.0681 tes Imp Num Ave Lar Com ple DF: tic Std. err0050614 tes Imp Num Ave Lar Ave Lar	utations ber of obs rage RVI gest FMI plete DF min avg max [95% of -1.6389 utations ber of obs rage RVI gest FMI	= = = = = = = = = = = = = = = = = = =	5 38,803 0.0000 0.0000 38802 38,800.00 38,800.00 interval] -1.619154
Multiple-imput Mean estimation DF adjustment: Within VCE type LnWMHpctICV Multiple-imput Mean estimation	614428.5 tation estimation : Small sample: Analy: Mean -1.629075 tation estimation	283.0681 tes Imp Num Ave Lar Com ple DF: tic Std. err0050614 tes Imp Num Ave Lar Com Com	utations ber of obs rage RVI gest FMI plete DF min avg max [95% o -1.6389 utations ber of obs rage RVI gest FMI plete DF	= = = = = = = = = = = = = = = = = = =	5 38,803 0.0000 0.0000 38802 38,800.00 38,800.00 interval] -1.619154 5 38,803 0.0000 0.0000 38802
Multiple-imput Mean estimation DF adjustment: Within VCE type LnWMHpctICV Multiple-imput Mean estimation	614428.5 tation estimation : Small sample: Analy: Mean -1.629075 tation estimation	283.0681 tes Imp Num Ave Lar Com ple DF: tic Std. err0050614 tes Imp Num Ave Lar Com Com	utations ber of obs rage RVI gest FMI plete DF min avg max [95% o -1.6389 utations ber of obs rage RVI gest FMI plete DF min	= = = = = = = = = = = = = = = = = = =	5 38,803 0.0000 0.0000 38802 38,800.00 38,800.00 interval] -1.619154 5 38,803 0.0000 0.0000 38802 38,800.00
Multiple-imput Mean estimation DF adjustment: Within VCE type LnWMHpctICV Multiple-imput Mean estimation DF adjustment:	614428.5 tation estimation Small sample: Analytical Mean -1.629075 tation estimation Small sample: Small sampl	283.0681 tes Imp Num Ave Lar Com ple DF: tic Std. err0050614 tes Imp Num Ave Lar Com ple DF:	utations ber of obs rage RVI gest FMI plete DF min avg max [95% o -1.6389 utations ber of obs rage RVI gest FMI plete DF	= = = = = = = = = = = = = = = = = = =	5 38,803 0.0000 0.0000 38802 38,800.00 38,800.00 interval] -1.619154 5 38,803 0.0000 0.0000 38802
Multiple-imput Mean estimation DF adjustment: Within VCE typ	614428.5 tation estimation : Small sample: Analymon -1.629075 tation estimation : Small sample: Analymone: Analymone	283.0681 tes Imp Num Ave Lar Com ple DF: tic Std. err0050614 tes Imp Num Ave Lar Com ple DF:	utations ber of obs rage RVI gest FMI plete DF min avg max [95% of -1.6389 utations ber of obs rage RVI gest FMI plete DF min avg max	= = = = = = = = = = = = = = = = = = =	5 38,803 0.0000 0.0000 38802 38,800.00 38,800.00 interval] -1.619154 5 38,803 0.0000 0.0000 38802 38,800.00 38,800.00 38,800.00 38,800.00
Multiple-imput Mean estimation DF adjustment: Within VCE type LnWMHpctICV Multiple-imput Mean estimation DF adjustment:	614428.5 tation estimation Small sample: Analytical Analytical Small sample: Analytical Analytica	283.0681 tes Imp Num Ave Lar Com ple DF: tic Std. err0050614 tes Imp Num Ave Lar Com ple DF: tic	utations ber of obs rage RVI gest FMI plete DF min avg max [95% of -1.6389 utations ber of obs rage RVI gest FMI plete DF min avg max rr. [99	= = = = = = = = = = = = = = = = = = =	38,803 0.0000 0.0000 38802 38,800.00 38,800.00 38,800.00 interval] -1.619154 5 38,803 0.0000 0.0000 38802 38,800.00 38,800.00

Multiple-imputat Mean estimation	ion estimates	Imputat: Number (Average Largest Complet(of obs RVI FMI	= = = =	5 38,803 0.0000 0.0000 38802
DF adjustment:	Small sample	DF:	min		,800.00
Within VCE type:	Analytic		avg max		,800.00 ,800.00
	Mean	Std. err.	[95%	% conf	. interval]
FRONTAL_GM_RIGHT	75540.17	40.4466	7546	50.89	75619.45
Multiple-imputat Mean estimation	ion estimates	Imputat: Number (Average Largest	of obs RVI FMI	= = =	5 38,803 0.0000 0.0000
DF adjustment:	Small sample	Complete DF:	e DF min	= = 38	38802 ,800.00
Di aujustillerit.	Smail Sample	ы.	avg		,800.00
Within VCE type:	Analytic		max	= 38	,800.00
	Mean	Std. err.	[95% (conf.	interval]
Accumbens_Left	491.4597	.6151962	490.2	539	492.6655
Multiple-imputat Mean estimation	ion estimates	Imputat: Number (Average Largest	of obs RVI FMI	= = = =	5 38,803 0.0000 0.0000
DF adjustment:	Small sample	Complete DF:	e DF min	= = 38	38802 ,800.00
Di dajasemerre.		21 .	avg		,800.00
Within VCE type:	Analytic		max	= 38	,800.00
	Mean	Std. err.	[95%	conf.	interval]
Accumbens_Right	385.428	. 566975	384.3	3167	386.5393
Multiple-imputat Mean estimation	ion estimates	Imputati Number (Average Largest	of obs RVI FMI	= = = =	5 38,803 0.0000 0.0000
DF adjustment:	Small sample	Complete DF:	e DF min	= = 38	38802 ,800.00
Within VCE type:	Analytic		avg max		,800.00 ,800.00
	Mean S	Std. err.	[95% co	onf. i	nterval]
Amygdala_Left	1262.153	1.255435	1259.69	92	1264.613

Multiple-imput	atio	n estimate	S	Imputat	ions	=	5
Mean estimatio	n			Number	of obs	=	38,803
				Average	RVI	=	0.0000
				Largest		=	0.0000
				Complet		=	38802
DF adjustment:		small sampl	e	DF:	min	=	38,800.00
2. aaja2			•	•	avg	=	38,800.00
Within VCE typ	ne·	Analyti	_		max	=	38,800.00
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		7uzy cz	-		max		50,000.00
		Mean	Std	. err.	[95%	6 conf	f. interval]
Amygdala_Right	:	1226.59	1.3	89834	1223	3.866	1229.315
Mu]+in]a imput	+		_	Tmnutat	iona		5
Multiple-imput		ni estimate	5	Imputat		=	
Mean estimatio	ווע			Number		=	38,803
				Average		=	0.0000
				Largest		=	0.0000
SE 11	_			Complet		=	38802
DF adjustment:	: S	Small sampl	e	DF:	min	=	38,800.00
					avg	=	38,800.00
Within VCE typ	e:	Analyti	c		max	=	38,800.00
		Mean	Std.	err.	[95% d	conf.	interval]
Caudate_Left	3	376.366	2.149	456	3372.1	153	3380.579
			2.145		33,2		
Multiple-imput	atio			Imputat	ions	=	5 38.803
Multiple-imput	atio			Imputat Number	ions of obs	= =	38,803
Multiple-imput	atio			Imputat Number Average	ions of obs RVI	= = =	38,803 0.0000
Multiple-imput	atio			Imputat Number Average Largest	ions of obs RVI FMI	= = = =	38,803 0.0000 0.0000
Multiple-imput Mean estimatio	atio	on estimate	S	Imputat Number Average Largest Complet	ions of obs RVI FMI e DF	= = = = =	38,803 0.0000 0.0000 38802
Multiple-imput Mean estimatio	atio		S	Imputat Number Average Largest	ions of obs RVI FMI e DF min	= = = =	38,803 0.0000 0.0000 38802 38,800.00
Multiple-imput Mean estimatio DF adjustment:	catio on	on estimate	s e	Imputat Number Average Largest Complet	ions of obs RVI FMI e DF	= = = = =	38,803 0.0000 0.0000 38802
Multiple-imput Mean estimatio DF adjustment:	catio on	on estimate Small sampl Analyti	s e c	Imputat Number Average Largest Complet DF:	ions of obs RVI FMI e DF min avg max	= = = = = =	38,803 0.0000 0.0000 38802 38,800.00 38,800.00 38,800.00
Multiple-imput Mean estimation DF adjustment: Within VCE typ	catio on	on estimate Small sampl Analyti Mean	s e c	Imputat Number Average Largest Complet DF:	ions of obs RVI FMI e DF min avg max	= = = = = = = conf.	38,803 0.0000 0.0000 38802 38,800.00 38,800.00 38,800.00
Multiple-imput Mean estimatio DF adjustment:	catio on	on estimate Small sampl Analyti	s e c	Imputat Number Average Largest Complet DF:	ions of obs RVI FMI e DF min avg max	= = = = = = = conf.	38,803 0.0000 0.0000 38802 38,800.00 38,800.00 38,800.00
Multiple-imput Mean estimation DF adjustment: Within VCE type Caudate_Right Multiple-imput	cation Section	Small sampl Analyti Mean 3559.477	s e c Std.	Imputat Number Average Largest Complet DF: err. 6331 Imputat	ions of obs RVI FMI e DF min avg max [95% 3555	= = = = = = = conf.	38,803 0.0000 0.0000 38802 38,800.00 38,800.00 38,800.00 interval]
Multiple-imput Mean estimation OF adjustment: Within VCE type Caudate_Right Multiple-imput	cation Section	Small sampl Analyti Mean 3559.477	s e c Std.	Imputat Number Average Largest Complet DF: err. 6331 Imputat Number	ions of obs RVI FMI e DF min avg max [95% 3555.	= = = = = = = conf.	38,803 0.0000 0.0000 38802 38,800.00 38,800.00 38,800.00 interval] 3563.913
Multiple-imput Mean estimation OF adjustment: Within VCE type Caudate_Right Multiple-imput	cation Section	Small sampl Analyti Mean 3559.477	s e c Std.	Imputat Number Average Largest Complet DF: err. 6331 Imputat Number Average	ions of obs RVI FMI e DF min avg max [95% 3555. ions of obs RVI	= = = = = = = = = = = = = = = = = = =	38,803 0.0000 0.0000 38802 38,800.00 38,800.00 38,800.00 interval] 3563.913
Multiple-imput Mean estimation OF adjustment: Within VCE type Caudate_Right Multiple-imput	cation Section	Small sampl Analyti Mean 3559.477	s e c Std.	Imputat Number Average Largest Complet DF: err. 6331 Imputat Number Average Largest	ions of obs RVI FMI e DF min avg max [95% 3555. ions of obs RVI FMI	= = = = = = = conf.	38,803 0.0000 0.0000 38802 38,800.00 38,800.00 38,800.00 interval] 3563.913
Multiple-imput Mean estimation DF adjustment: Within VCE type Caudate_Right Multiple-imput Mean estimation	catic	Small sampl Analyti Mean 3559.477	s e c Std. 2.20	Imputat Number Average Largest Complet DF: err. 6331 Imputat Number Average	ions of obs RVI FMI e DF min avg max [95% 3555. ions of obs RVI FMI	= = = = = = = = = = = = = = = = = = =	38,803 0.0000 0.0000 38802 38,800.00 38,800.00 38,800.00 interval] 3563.913
Multiple-imput Mean estimation OF adjustment: Within VCE type Caudate_Right Multiple-imput Mean estimation	catic	Small sampl Analyti Mean 3559.477	s e c Std. 2.20	Imputat Number Average Largest Complet DF: err. 6331 Imputat Number Average Largest	ions of obs RVI FMI e DF min avg max [95% 3555. ions of obs RVI FMI	= = = = = = = = = = = = = = = = = = =	38,803 0.0000 0.0000 38802 38,800.00 38,800.00 38,800.00 3563.913 5 38,803 0.0000 0.0000 38802 38,800.00
Multiple-imput Mean estimation DF adjustment: Within VCE type Caudate_Right Multiple-imput Mean estimation	catic	Small sampl Analyti Mean 3559.477	s e c Std. 2.20	Imputat Number Average Largest Complet DF: err. 6331 Imputat Number Average Largest Complet	ions of obs RVI FMI e DF min avg max [95% 3555. ions of obs RVI FMI e DF	= = = = = = = = = = = = = = = = = = =	38,803 0.0000 0.0000 38802 38,800.00 38,800.00 38,800.00 interval] 3563.913
Multiple-imput Mean estimatio DF adjustment: Within VCE typ	catic	Small sampl Analyti Mean 3559.477	s e c Std. 2.20 s	Imputat Number Average Largest Complet DF: err. 6331 Imputat Number Average Largest Complet	ions of obs RVI FMI e DF min avg max [95% 3555. ions of obs RVI FMI e DF min	= = = = = = = = = = = = = = = = = = =	38,803 0.0000 0.0000 38802 38,800.00 38,800.00 38,800.00 3563.913 5 38,803 0.0000 0.0000 38802 38,800.00
Multiple-imput Mean estimation DF adjustment: Within VCE type Caudate_Right Multiple-imput Mean estimation DF adjustment:	catic	Small sampl Analyti Mean 3559.477 on estimate	s e c Std. 2.20 s	Imputat Number Average Largest Complet DF: err. 6331 Imputat Number Average Largest Complet	ions of obs RVI FMI e DF min avg max [95% 3555. ions of obs RVI FMI e DF min avg max	= = = = = = = = = = = = = = = = = = =	38,803 0.0000 38802 38,800.00 38,800.00 38,800.00 38,800.00 3563.913 5 38,803 0.0000 0.0000 38802 38,800.00 38,800.00 38,800.00

		+ima+a						5
Multiple-imput	ation es	CTIIIa CC.	5	Imputat	cions	=		>
Mean estimatio	n			Number	of obs	=	38	,803
				Average	RVI	=	0.	0000
				Largest		=	0.	0000
				Complet		=	3	8802
DF adjustment:	Small	sampl	е	DF:	min	=	38,80	0.00
		•			avg	=	38,80	
Within VCE typ	e: A	nalyti	С		max	=	38,80	
2.		•					•	
		Mea	an	Std. err	٠.	[95%	conf.	interval
Hippocampus_Ri	ght	3886.	73	2.521139	Ð	3881.	789	3891.67
Multiple-imput		timate	S	Imputat		=		5
Mean estimatio	n			Number		=		,803
				Average		=		0000
				Largest		=		0000
				Complet		=		8802
OF adjustment:	Small	sampl	е	DF:	min	=	38,80	
					avg	=	38,80	
Within VCE typ	e: A	nalyti	c		max	=	38,80	0.00
		Mean	Std.	err.	[95%	conf	. inte	rvall
				C •	[-5/0			
Pallidum_Left	1753	.859	1.2	5005	1751	.409	175	6.309
Pallidum_Left		.859	1.2	5005	1751	.409	175	6.309
- Multiple-imput	1753 ation es			Imputat	ions	=		5
- Multiple-imput	1753 ation es			Imputat Number	ions of obs	=	38	5 ,803
- Multiple-imput	1753 ation es			Imputat Number Average	cions of obs	=	38	5
- Multiple-imput	1753 ation es			Imputat Number	cions of obs	= =	38 0.	5 ,803
- Multiple-imput	1753 ation es			Imputat Number Average	cions of obs RVI FMI	= =	38 0. 0.	5 ,803 0000
Multiple-imput Mean estimatio	1753 ation es		5	Imputat Number Average Largest	cions of obs RVI FMI	= = =	38 0. 0.	5 ,803 0000 0000 8802
Multiple-imput Mean estimatio	1753 ation es	timate	5	Imputat Number Average Largest Complet	cions of obs RVI FMI CE DF	= = =	38 0. 0.	5 ,803 0000 0000 8802 0.00
Multiple-imput Mean estimatio DF adjustment:	1753 ation es n Small	timate	s e	Imputat Number Average Largest Complet	cions of obs RVI FMI CE DF min	= = = =	38 0. 0. 3	5 ,803 0000 0000 8802 0.00
Multiple-imput Mean estimatio DF adjustment:	1753 ation es n Small	timate:	e c	Imputat Number Average Largest Complet	cions of obs e RVI c FMI ce DF min avg max	= = = =	38 0. 0. 38,80 38,80 38,80	5 ,803 0000 0000 8802 0.00 0.00
Multiple-imput Mean estimatio DF adjustment: Within VCE typ	ation es n Small	samplo nalytio	e c Std	Imputat Number Average Largest Complet DF:	cions of obs e RVI FMI ce DF min avg max	= = = = = = = =	38 0. 0. 38,80 38,80 38,80	5,803 0000 0000 8802 0.00 0.00 0.00
Multiple-imput Mean estimatio DF adjustment: Within VCE typ	ation es n Small	timate: samplo nalytio	e c Std	Imputat Number Average Largest Complet DF:	cions of obs e RVI FMI ce DF min avg max	= = = =	38 0. 0. 38,80 38,80 38,80	5 ,803 0000 0000 8802 0.00 0.00
Multiple-imput Mean estimatio OF adjustment: Within VCE typ Pallidum_Right Multiple-imput	1753 ation es n Small e: A 179 ation es	samplo nalytio Mean 7.871	s std	Imputat Number Average Largest Complet DF:	cions of obs e RVI c FMI ce DF min avg max [95	= = = = = = = 5.409	38 0. 0. 38,80 38,80 38,80	5,803 0000 0000 8802 0.00 0.00 0.00
Multiple-imput Mean estimatio OF adjustment: Within VCE typ Pallidum_Right Multiple-imput	1753 ation es n Small e: A 179 ation es	samplo nalytio Mean 7.871	s std	Imputat Number Average Largest Complet DF:	cions of obs e RVI c FMI ce DF min avg max [95	= = = = = = = 5.409	38 0. 0. 38,80 38,80 38,80 f. int	5,803 0000 0000 8802 0.00 0.00 0.00
Multiple-imput Mean estimatio OF adjustment: Within VCE typ Pallidum_Right Multiple-imput	1753 ation es n Small e: A 179 ation es	samplo nalytio Mean 7.871	s std	Imputat Number Average Largest Complet DF: . err. 256013 Imputat Number Average	cions of observations observations of observations of observations observ	= = = = = = = 5.409	38 0. 0. 38,80 38,80 38,80 f. int	5,803 0000 0000 8802 0.00 0.00 0.00 erval]
Multiple-imput Mean estimatio OF adjustment: Within VCE typ Pallidum_Right	1753 ation es n Small e: A 179 ation es	samplo nalytio Mean 7.871	s std	Imputat Number Average Largest Complet DF: . err.	cions of observations observations of observations of observations observ	= = = = = = = 5.409	38 0. 0. 38,80 38,80 38,80 f. int 18	5,803 0000 0000 8802 0.00 0.00 0.00 erval]
Multiple-imput Mean estimatio OF adjustment: Within VCE typ Pallidum_Right	1753 ation es n Small e: A 179 ation es	samplo nalytio Mean 7.871	s std	Imputat Number Average Largest Complet DF: . err. 256013 Imputat Number Average	cions of obs e RVI f FMI ce DF min avg max [95 179 cions of obs e RVI f FMI	= = = = = = = 5.409	38 0. 0. 38,80 38,80 38,80 f. int 18	5,803 0000 0000 8802 0.00 0.00 0.00 erval] 00.333
Multiple-imput Mean estimatio OF adjustment: Within VCE typ Pallidum_Right Multiple-imput Mean estimatio	1753 ation es n Small e: A 179 ation es	samplonalytic Mean 7.871	s Std	Imputat Number Average Largest Complet DF: . err. 256013 Imputat Number Average Largest	cions of obs e RVI f FMI ce DF min avg max [95 179 cions of obs e RVI f FMI	= = = = = = = 5.409	38 0. 0. 38,80 38,80 38,80 f. int 18	5,803 0000 0000 8802 0.00 0.00 0.00 erval] 00.333
Multiple-imput Mean estimatio OF adjustment: Within VCE typ Pallidum_Right Multiple-imput Mean estimatio	1753 ation es n Small e: A 179 ation es	samplo nalytio Mean 7.871	s Std	Imputat Number Average Largest Complet DF: I. err. 156013 Imputat Number Average Largest Complet	cions of obs e RVI c FMI ce DF min avg max [95 179 cions of obs e RVI c FMI ce DF min	= = = = = = = 5.409	38,80 38,80 38,80 38,80 f. int 18	5,803 0000 0000 8802 0.00 0.00 0.00 erval] 00.333
Multiple-imput Mean estimatio OF adjustment: Within VCE typ Pallidum_Right Multiple-imput Mean estimatio OF adjustment:	1753 ation es n Small e: A 179 ation es n	samplonalytic Mean 7.871	Std 1.2	Imputat Number Average Largest Complet DF: I. err. 156013 Imputat Number Average Largest Complet	cions of obs e RVI c FMI ce DF min avg max [95 179 cions of obs e RVI c FMI ce DF	= = = = = = = 5.409	38,80 38,80 38,80 38,80 f. int 18	5,803 0000 0000 8802 0.00 0.00 0.00 erval] 00.333 5,803 0000 0000 8802 0.00
Pallidum_Left Multiple-imput Mean estimatio DF adjustment: Within VCE typ Pallidum_Right Multiple-imput Mean estimatio DF adjustment: Within VCE typ	1753 ation es n Small e: A 179 ation es n Small	samplo nalytio Mean 7.871 timates	Std 1.2	Imputat Number Average Largest Complet DF: I. err. 156013 Imputat Number Average Largest Complet DF:	cions of obs e RVI f FMI ce DF min avg max [95 179 cions of obs e RVI f FMI ce DF min avg max	= = = = = = = = = = = = = = = = = = =	38,80 38,80 38,80 38,80 f. int 18 38,0 0. 38,80 38,80 38,80	5,803 0000 0000 8802 0.00 0.00 0.00 erval] 00.333 5,803 0000 0000 8802 0.00 0.00
Multiple-imput Mean estimatio DF adjustment: Within VCE typ Pallidum_Right Multiple-imput Mean estimatio DF adjustment:	1753 ation es n Small e: A 179 ation es n Small	samplo nalytio Mean 7.871 timates samplo nalytio	Std 1.2	Imputat Number Average Largest Complet DF: I. err. 156013 Imputat Number Average Largest Complet DF:	cions of obs e RVI f FMI ce DF min avg max [95 179 cions of obs e RVI f FMI ce DF min avg max	= = = = = = = = = = = = = = = = = = =	38,80 38,80 38,80 38,80 f. int 18	5,803 0000 0000 8802 0.00 0.00 0.00 erval] 00.333 5,803 0000 0000 8802 0.00 0.00

MILLE LUID I DE LUUDIT			T	·		-
Mean estimation	ation estimate	25	Imputat Number		=	5 38,803
Mean estimation	11		Average		_	0.0000
			Largest			0.0000
					=	
DF	Cmall same	1.	Complet		=	38802
DF adjustment:	Small samp	re	DF:	min	=	38,800.00
Within MCE town		• -		avg	=	38,800.00
Within VCE type	e: Analyt i	ıc		max	=	38,800.00
	Mean	Std.	err.	[95%	conf	. interval]
Putamen_Right	4813.758	3.0	2978	4807	.82	4819.697
						_
Multiple-imput		es	Imputat		=	5
Mean estimatio	П		Number		=	38,803
			Average		=	0.0000
			Largest		=	0.0000
DE II :			Complet		=	38802
DF adjustment:	Small samp	те	DF:	min	=	38,800.00
				avg	=	38,800.00
Within VCE type	e: Analyt i	ic		max	=	38,800.00
	Mean	Std.	err.	[95%	conf	. interval]
Thalamus_Left	7740.055	3.89	7676	7732.	416	7747.695
Multiple-imput	ation ostimato	25	Imputat	ions		5
Mean estimation		-3	Number		=	38,803
ricali escimacio	· ·		Average			0.0000
			Largest		=	0.0000
					_	
					=	0.0000
DF - 12	C		Complet	e DF	=	0.0000 38802
DF adjustment:	Small samp	le		e DF min	=	0.0000 38802 38,800.00
-			Complet	e DF min avg	= = =	0.0000 38802 38,800.00 38,800.00
_			Complet	e DF min	=	0.0000 38802 38,800.00
_		ic	Complet	e DF min avg max	= = =	0.0000 38802 38,800.00 38,800.00
_	e: Analyti	ic Std	Complet DF:	e DF min avg max	= = =	0.0000 38802 38,800.00 38,800.00 38,800.00
Within VCE type Thalamus_Right	Mean 7548.644	Std	Complet DF: . err.	e DF min avg max [95%	= = = = 5 conf	0.0000 38802 38,800.00 38,800.00 38,800.00 f. interval
Within VCE type Thalamus_Right Multiple-imputa	Mean 7548.644 ation estimate	Std	Complet DF: . err. 75129 Imputat	e DF min avg max [95% 7541	= = = = 5 cont	0.0000 38802 38,800.00 38,800.00 38,800.00 f. interval
Within VCE type Thalamus_Right Multiple-imputa	Mean 7548.644 ation estimate	Std	Complet DF: . err. 75129 Imputat Number	e DF min avg max [95% 7541 ions of obs	= = = = = = = = = = = = = = = = = = =	0.0000 38802 38,800.00 38,800.00 38,800.00 f. interval 7556.04
Within VCE type Thalamus_Right Multiple-imputa	Mean 7548.644 ation estimate	Std	Complet DF: . err. 75129 Imputat Number Average	e DF min avg max [95% 7541 ions of obs RVI	= = = = = = = = = = = = = = = = = = =	0.0000 38802 38,800.00 38,800.00 38,800.00 f. interval 7556.04
Within VCE type Thalamus_Right Multiple-imputa	Mean 7548.644 ation estimate	Std	Complet DF: . err. 75129 Imputat Number Average Largest	e DF min avg max [95% 7541 ions of obs RVI FMI	= = = = = = = = = = = = = = = = = = =	0.0000 38802 38,800.00 38,800.00 38,800.00 f. interval 7556.04
Within VCE type Thalamus_Right Multiple-imputa Mean estimation	Mean 7548.644 ation estimate	Std 3.7	Complet DF: . err. 75129 Imputat Number Average Largest Complet	e DF min avg max [95% 7541 ions of obs RVI FMI e DF	= = = = = = = = = = = = = = = = = = =	0.0000 38802 38,800.00 38,800.00 38,800.00 f. interval 7556.04 5 38,803 0.0000 0.0000 38802
Within VCE type Thalamus_Right Multiple-imputa Mean estimation	Mean 7548.644 ation estimate	Std 3.7	Complet DF: . err. 75129 Imputat Number Average Largest	e DF min avg max [95% 7541 ions of obs RVI FMI e DF min	= = = = = = = = = = = = = = = = = = =	0.0000 38802 38,800.00 38,800.00 38,800.00 f. interval 7556.04 5 38,803 0.0000 0.0000 38802 38,800.00
Within VCE type Thalamus_Right Multiple-imputa Mean estimation	Mean 7548.644 ation estimate n Small sample	Std 3.7 es	Complet DF: . err. 75129 Imputat Number Average Largest Complet	e DF min avg max [95% 7541 ions of obs RVI FMI e DF	= = = = = = = = = = = = = = = = = = =	0.0000 38802 38,800.00 38,800.00 38,800.00 f. interval 7556.04 5 38,803 0.0000 0.0000 38802
DF adjustment: Within VCE type Thalamus_Right Multiple-imput Mean estimation DF adjustment: Within VCE type	Mean 7548.644 ation estimate n Small sample	Std 3.7 es	. err. 75129 Imputat Number Average Largest Complet DF:	e DF min avg max [95% 7541 ions of obs RVI FMI e DF min avg max	= = = = = = = = = = = = = = = = = = =	0.0000 38802 38,800.00 38,800.00 38,800.00 f. interval 7556.04 5 38,803 0.0000 0.0000 38802 38,800.00 38,800.00 38,800.00
Within VCE type Thalamus_Right Multiple-imputa Mean estimation DF adjustment:	Mean 7548.644 ation estimate n Small sample	Std 3.7 es	. err. 75129 Imputat Number Average Largest Complet DF:	e DF min avg max [95% 7541 ions of obs RVI FMI e DF min avg max	= = = = = = = = = = = = = = = = = = =	0.0000 38802 38,800.00 38,800.00 38,800.00 f. interval 7556.04 5 38,803 0.0000 0.0000 38802 38,800.00 38,800.00

			J		
Multiple-imput	ation estimates	In	nputations	=	5
Mean estimation	on		ımber of ob	s =	38,803
			verage RVI	=	0.0000
			rgest FMI	=	0.0000
DF	Cmall		omplete DF	=	38802
DF adjustment:	Small sample	e DF		=	38,800.00 38,800.00
Within VCE typ	e: Analytic	•	avg max	=	38,800.00
					,
	Mean	Std. 6	err. [9	5% conf	f. interval]
LE8_TOTALSCORE	530.494	.46928	313 52	9.5742	531.4138
	ation estimates		nputations	=	5
Mean estimation	on		ımber of ob		38,803
			verage RVI	=	0.0000
			ergest FMI Omplete DF	=	0.0000 38802
DF adjustment:	Small sample		•	=	38,800.00
Dr aujustillerit.	Siliati Saliipie	יט	avg	=	38,800.00
Within VCE typ	e: Analytic		max	=	38,800.00
	Mean	Std. 6	err. [9	5% conf	f. interval]
LE8_BIOLOGICAL	267.8901	.33645	578 26	7.2306	268.5496
Multiple-imput	ation estimates	. In	nputations	=	5
Mean estimation	n	Nι	ımber of ob	s =	38,803
			verage RVI	=	0.0000
			rgest FMI	=	0.0000
DE addustment	Cmall cample		omplete DF	=	38802
DF adjustment:	Small sample	e DF		=	38,800.00 38,800.00
Within VCE typ	e: Analytic		avg max	=	38,800.00
	7 a_y c_c				20,000.00
	Mean	Std. er	r. [95	% conf	. interval]
LE8_LIFESTYLE	263.0821	.2934	15 262	.5069	263.6572
Multiple-imput	ation estimates	: In	nputations	=	5
Mean estimation			Imber of ob	s =	38,803
			verage RVI	=	0.0000
			rgest FMI	=	0.0000
DE	Cm=11 1		omplete DF	=	38802
DF adjustment:	Small sample	e DF		=	38,800.00
Within VCE typ	e: Analytic	:	avg max	=	38,800.00 38,800.00
	Mean S	itd. err	. [95%	conf.	interval]
TIME_V0V2	3289.925	3.2177	3283	.618	3296.232

		_			
Multiple-imput Mean estimation			outations mber of ob:	=	20 002
mean estimatio	on				38,803
			erage RVI rgest FMI	=	0.0000 0.0000
			nplete DF	=	38802
OF adjustment	: Small samp		•	=	
or adjustiment	. 5	5.	avg	=	
Nithin VCE typ	pe: Analy t	tic	max	=	38,800.00
	Mean	Std. err	. [95%	conf.	interval]
AD_PGS	.0386783	.0050096	.028	8593	.0484972
. foreach x1	rtile of LE8*° of varlist SE) mi estimate: p	RACE_ETH			householdi =1 & LE8_T
Multiple-imput	tation estimat	tes Im	outations	=	5
Proportion est			mber of obs	s =	12,190
•			erage RVI	=	0.0000
			rgest FMI	=	0.0000
			nplete DF	=	12189
OF adjustment	: Small samp		•	=	
3			avg	=	12,187.00
ithin VCE ty	pe: Analy t	tic	max	=	12,187.00
				Nor	
	Proportion	Std. err	. [95%	conf.	interval]
SEX					
1	.5552092	.004501	.546	2866	.5640318
2	.4447908	.004501	.435		.4536134
			 		
	tation estimat		outations	=	5
roportion est	timation		mber of obs	s =	12,190
			erage RVI	=	0.0000
			rgest FMI	=	0.0000
			mplete DF	=	12189
F adjustment	: Small samp	o le DF	: min	=	12,187.00
			avg	=	12,187.00
ithin VCE ty	pe: Analy t	tic	max	=	12,187.00
	<u> </u>				
				Nor	
	Proportion	Std. err	. [95%	conf.	interval]
RACE ETHN					
0	.9664479	.001631	.963	2509	.9696449
1	.0079573	.0008047		2638	.0095347
2	.0101723	.0009088	.008		.0119537
2	015/125	0011161		2348 2360	0176102

.0154225

.0011161

.0132348

.0176102

infectionburdentert infectionburdenhospter

5 12,190 0.1762 0.1713 12189 152.67 180.16 196.06 al interval] .1952045 .3900167 .4413228
12,190 0.1762 0.1713 12189 152.67 180.16 196.06 al interval] .1952045 .3900167 .4413228
0.1762 0.1713 12189 152.67 180.16 196.06 al interval] .1952045 .3900167 .4413228
12189 152.67 180.16 196.06 al interval] .1952045 .3900167 .4413228
152.67 180.16 196.06 al interval] .1952045 .3900167 .4413228
180.16 196.06 al interval] .1952045 .3900167 .4413228
196.06 al interval] .1952045 .3900167 .4413228
al interval] .1952045 .3900167 .4413228
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.1952045 .3900167 .4413228
.3900167 .4413228 5 12,190
.3900167 .4413228 5 12,190
.4413228 5 12,190
5 12,190
12,190
12,190
12,190
-
0.0685
0.1175
12189
309.67
1,599.58
5,906.87
ormal
f. interval
.144784
.237319
.321255
. 264424
.06748
o f

Proportion

.5327317

.1778507

.2894176

infectionburdentert

1

2

3

Std. err.

.0045189

.0034634

.0041074

Normal

[95% conf. interval]

.5238739

.1710619

.2813664

.5415896

.1846395

.2974687

Analytic

Multiple-imputation estimates **Imputations** 5 Proportion estimation Number of obs 12,190 Average RVI 0.0000 Largest FMI 0.0000 = Complete DF 12189 DF adjustment: Small sample DF: = 12,187.00 min avg = 12,187.00

	Proportion	Std. err.		mal interval]
infectionburdenhosptert 1 3	.8845775	.0028941	.8789047	.8902504
	.1154225	.0028941	.1097496	.1210953

max

Multiple-imputation estimates Imputations 5 = Number of obs Proportion estimation 12,190 Average RVI 0.0000 = Largest FMI 0.0000 = Complete DF 12189 DF adjustment: Small sample DF: min = 12,187.00 avg = 12,187.00 Within VCE type: **Analytic** = 12,187.00 max

	Proportion	Std. err.	Normal [95% conf. interval]
AD_PGStert 1	.3201805	.0042256	.3118976 .3284634
2 3	.3348646 .3449549	.0042745 .0043054	.3264859 .3432434 .3365156 .3533942

```
19 .
```

12,187.00

2. mi estimate: mean `x2' if sample_final==1 & LE8_TOTALSCOREtert==1

3. }

Within VCE type:

Multiple-imputati	on estimates	Imputat:	ions	=	5
Mean estimation		Number o	of obs	=	12,190
		Average	RVI	=	0.0000
		Largest	FMI	=	0.0000
		Complete	e DF	=	12189
DF adjustment:	Small sample	DF:	min	=	12,187.00
			avg	=	12,187.00
Within VCE type:	Analytic		max	=	12,187.00

	Mean	Std. err.	[95% conf.	interval]
AGE	56.30896	.0649591	56.18163	56.43629

^{20 .}

^{21 .}

Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 11, avg = 11, within VCE type: Analytic max = 11,	,187.00 ,187.00 ,187.00 terval
Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 11, avg = 12, av	,187.0
Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 11, avg = 12, avg	,187.0
Largest FMI = Complete DF = DF: min = 11, avg = 11, avg = 11, within VCE type: Analytic max = 11, Mean Std. err. [95% conf. in householdsize 2.453369 .0102228 2.433331 2 Multiple-imputation estimates Imputations = Number of obs = Average RVI = Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 12, avg = 12, within VCE type: Analytic max = 12, Multiple-imputation estimates Imputations = Number of obs = Average RVI = Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 12, avg = 12, within VCE type: Analytic max = 12, avg	
Largest FMI = Complete DF = DF: min = 11, avg = 11, within VCE type: Analytic max = 11, within VCE type: Analytic max = 11, mouseholdsize 2.453369 .0102228 2.433331 2 Multiple-imputation estimates Imputations = Number of obs = Average RVI = Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 12, avg = 12, within VCE type: Analytic max =	
Largest FMI	1218
Largest FMI	0.000
Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 11, avg = 11, within VCE type: Analytic max = 11, within VCE type: Analytic Mean Std. err. [95% conf. in householdsize 2.453369 .0102228 2.433331 2 Multiple-imputation estimates Imputations = Average RVI = Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 12, avg = 12, within VCE type: Analytic max = 12, within VCE type: Analytic Average RVI = Largest FMI = Complete DF = DF Average RVI = Largest FMI = Complete DF = DF Average RVI = Largest FMI = Complete DF = DF Average RVI = Largest FMI = Complete DF = DF Average RVI = Largest FMI = Complete DF = DF Average RVI = Largest FMI = Complete DF = DF Average RVI = Largest FMI = Complete DF = DF Average RVI = Largest FMI = Complete DF = DF Average RVI = Largest FMI = Complete DF = DF Average RVI = Largest FMI = Complete DF = DF Average RVI = Largest FMI = Complete DF = DF Average RVI = Largest FMI = Complete DF = DF Average RVI = Largest FMI = Complete DF = DF Average RVI = Largest FMI = Complete DF = DF Average RVI = Largest FMI = Complete DF = DF Average RVI = Largest FMI = Complete DF = DF Average RVI = Average RVI	0.000
Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 11, avg = 11, within VCE type: Analytic max = 11, within VCE type: Analytic Mean Std. err. [95% conf. in householdsize 2.453369 .0102228 2.433331 2 Multiple-imputation estimates Imputations = Average RVI = Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 12, avg = 12, within VCE type: Analytic max = 12, within VCE type: Analytic Imputations = Average RVI = Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 12, avg = 12, within VCE type: Analytic DF: min = 12, avg = 12, within VCE type: Analytic max = 12, avg = 12, within VCE type: Analytic max = 12, avg =	12,19
Largest FMI	!
Largest FMI	
Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 11, avg = 11, within VCE type: Analytic max = 11, Mean Std. err. [95% conf. in householdsize 2.453369 .0102228 2.433331 2 Multiple-imputation estimates Imputations = Number of obs = Average RVI = Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 12, avg = 12, within VCE type: Analytic max = 12, Multiple-imputation estimates Imputations = Number of obs = Average RVI = Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 12, avg = 12, within VCE type: Analytic Imputations = Number of obs = Average RVI = Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 12, avg = 12, within VCE type: Analytic max = 12, within VCE type: Analytic max = 12,	559275
Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 11, avg = 11, within VCE type: Analytic max = 11, within VCE type: Analytic max = 11, Multiple-imputation estimates Imputations = Number of obs = Average RVI = Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 12, avg = 12, within VCE type: Analytic max = 12, Multiple-imputation estimates Imputations = Number of obs = Average RVI = Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 12, avg = 12, Multiple-imputation estimates Imputations = Number of obs = Average RVI = Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 12, avg = 12, avg = 12, avg = 12, avg = 12,	terval
Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 11, avg = 11, within VCE type: Analytic max = 11, Mean Std. err. [95% conf. in householdsize 2.453369 .0102228 2.433331 2 Multiple-imputation estimates Imputations = Number of obs = Average RVI = Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 12, avg = 12, within VCE type: Analytic max = 12, Mean Std. err. [95% conf. int townsend -1.654224 .0258052 -1.704806 -1. Multiple-imputation estimates Imputations = Number of obs = Average RVI = Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 12, avg = 12	
Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 11, avg = 11, within VCE type: Analytic max = 11, within VCE type: Analytic max = 11, avg = 12, avg	,187.0
Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 11, avg = 11, within VCE type: Analytic max = 11, within VCE type: Analytic max = 11, avg = 12, avg	,187.0
Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 11, avg = 11, within VCE type: Analytic max = 11, within VCE type: Analytic max = 11, avg = 12, avg	1218, 187.0,
Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 11, avg = 11, within VCE type: Analytic max = 11, within VCE type: Analytic max = 11, max = 11, avg = 12, avg	1218
Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 11, avg = 11, within VCE type: Analytic max = 11, Mean Std. err. [95% conf. in the mouseholdsize 2.453369 .0102228 2.433331 2 Multiple-imputation estimates Imputations = Mean estimation Number of obs = Average RVI = Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 12, avg = 12, within VCE type: Analytic max = 12, Multiple-imputation estimates Imputations = Mean Std. err. [95% conf. into Multiple-imputation estimates Imputations = Mean estimation Number of obs = Mean estimation Number of	0.000
Largest FMI	
Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 11, avg = 11, within VCE type: Analytic max = 11, Mean Std. err. [95% conf. in mouseholdsize 2.453369 .0102228 2.433331 2 Multiple-imputation estimates Imputations = Number of obs = Average RVI = Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 12, avg = 12, within VCE type: Analytic max = 12, Mean Std. err. [95% conf. int	12,19
Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 11, avg = 11, within VCE type: Analytic max = 11, Mean Std. err. [95% conf. in mouseholdsize 2.453369 .0102228 2.433331 2 Multiple-imputation estimates Imputations = Number of obs = Average RVI = Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 12, avg = 12, within VCE type: Analytic max = 12, Mean Std. err. [95% conf. int	. 55564
Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 11, avg = 11, within VCE type: Analytic max = 11, Mean Std. err. [95% conf. in householdsize 2.453369 .0102228 2.433331 2 Multiple-imputation estimates Imputations = Number of obs = Average RVI = Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 12, avg = 12, within VCE type: Analytic max = 12,	.60364
Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 11, avg = 11, within VCE type: Analytic max = 11, Mean Std. err. [95% conf. in mouseholdsize 2.453369 .0102228 2.433331 2 Multiple-imputation estimates Imputations = Mean estimation Number of obs = Average RVI = Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 12, avg = 12,	terval
Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 11, avg = 11, within VCE type: Analytic max = 11, Mean Std. err. [95% conf. in householdsize 2.453369 .0102228 2.433331 2 Multiple-imputation estimates Imputations = Number of obs = Average RVI = Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 12, avg = 12,	,178.4
Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 11, avg = 11, within VCE type: Analytic max = 11, Mean Std. err. [95% conf. in householdsize 2.453369 .0102228 2.433331 2 Multiple-imputation estimates Imputations = Number of obs = Average RVI = Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 12,	,178.4
Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 11, avg = 11, within VCE type: Analytic max = 11, Mean Std. err. [95% conf. in householdsize 2.453369 .0102228 2.433331 2 Multiple-imputation estimates Imputations = Number of obs = Average RVI = Largest FMI = Complete DF =	,178.4
Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 11, avg = 11, within VCE type: Analytic max = 11, Mean Std. err. [95% conf. in householdsize 2.453369 .0102228 2.433331 2 Multiple-imputation estimates Imputations = Number of obs = Average RVI = Largest FMI =	1218
Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 11, avg = 11, within VCE type: Analytic max = 11, Mean Std. err. [95% conf. in householdsize 2.453369 .0102228 2.433331 2 Multiple-imputation estimates Imputations = Number of obs = Average RVI =	0.000
Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 11, avg = 11, within VCE type: Analytic max = 11, Mean Std. err. [95% conf. in householdsize 2.453369 .0102228 2.433331 2 Multiple-imputation estimates Imputations = Mean estimation Number of obs =	0.000
Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 11, avg = 11, within VCE type: Analytic max = 11, Mean Std. err. [95% conf. in householdsize 2.453369 .0102228 2.433331 2	12,19
Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 11, avg = 11, Within VCE type: Analytic max = 11, Mean Std. err. [95% conf. in	
Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 11, avg = 11, Within VCE type: Analytic max = 11,	2.4734
Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 11, avg = 11,	nterva:
Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 11, avg = 11,	,968.3
Largest FMI = Complete DF = DF adjustment: Small sample DF: min = 11 ,	,968.3
Largest FMI = Complete DF =	,968.3
	1218
Average RVI =	0.002
ican escinación ivalider or obs -	0.002
Mean estimation	
Multiple-imputation estimates	12,19

Multiple-impu						
	tation estin	nates	Imputat	ions	=	5
Mean estimati			Number		=	12,190
			Average	RVI	=	0.0000
			Largest	FMI	=	0.0000
			Complet	e DF	=	12189
DF adjustment	: Small sa	ample	DF:	min	=	12,187.00
				avg	=	12,187.00
Within VCE ty	pe: Ana	lytic		max	=	12,187.00
	Mear	n Std.	err.	[95% co	onf.	interval]
ISOVF_mean	.0958673	1 .006	91212	.09562	95	.0961047
Multiple impu	tation octi	matas	Tmnutat	-i ana		F
Multiple-impu Mean estimati		liaces	Imputat Number		=	5 12 190
rican estimati	OH		Average		=	12,190 0.0000
			Largest		=	0.0000
			Complet		=	12189
DF adjustment	: Small sa	ample	DF:	min	=	12,187.00
aajasemene	. 5	p_C	5	avg	=	12,187.00
Within VCE ty	pe: Ana	lytic		max	=	12,187.00
	Mear	n Std.	err.	[95% co	onf.	interval]
ICVF_mean	.61100	3 .006	2619	.61048	96	.6115164
			-	·		_
Multiple-impu Mean estimati		liaces	Imputat Number		=	5 12,190
mean estimati	OH					0.0000
			Average		=	
			andect		_	
			Largest		=	0.0000
DF adiustment	· Small c:	amnle	Complet	e DF	=	12189
DF adjustment	: Small sa	ample		e DF min	=	12189 12,187.00
_		ample lytic	Complet	e DF	=	12189
_		lytic	Complet	min avg max	= = =	12189 12,187.00 12,187.00
_	pe: Ana	lytic n Std.	Complet DF:	min avg max	= = = = onf.	12189 12,187.00 12,187.00 12,187.00
Within VCE ty OD_mean	Mear .1285499	lytic n Std. 9 .000	Complet DF: err.	e DF min avg max [95% co	= = = = onf.	12189 12,187.00 12,187.00 12,187.00 interval]
Within VCE ty OD_mean Multiple-impu	Mear .1285499	lytic n Std. 9 .000	Complet DF: err. 20777	e DF min avg max [95% collisions	= = = = onf.	12189 12,187.00 12,187.00 12,187.00 interval] .1287022
Within VCE ty OD_mean Multiple-impu	Mear .1285499	lytic n Std. 9 .000	Complet DF: err. 20777 Imputat Number	e DF min avg max [95% colors of obs	= = = = onf.	12189 12,187.00 12,187.00 12,187.00 interval] .1287022
Within VCE ty OD_mean Multiple-impu	Mear .1285499	lytic n Std. 9 .000	Complet DF: err. 20777 Imputat Number Average	ee DF min avg max [95% co .12839	= = = = onf. 75	12189 12,187.00 12,187.00 12,187.00 interval] .1287022 5 12,190 0.0000
Within VCE ty OD_mean Multiple-impu	Mear .1285499	lytic n Std. 9 .000	Complet DF: err. 20777 Imputat Number Average Largest	ee DF min avg max [95% co .12839	= = = = onf. 75	12189 12,187.00 12,187.00 12,187.00 interval] .1287022 5 12,190 0.0000 0.0000
OD_mean Multiple-impu	Mear .1285499 tation estimon	lytic n Std. 9 .000	Complet DF: err. 20777 Imputat Number Average Largest Complet	[95% constant of observations of observations of percentage of percentage of percentage of percentage of observations observations of observations observations observations observations observations observations observations observations	= = = = onf. 75	12189 12,187.00 12,187.00 12,187.00 interval] .1287022 5 12,190 0.0000 0.0000 12189
OD_mean Multiple-impu	Mear .1285499 tation estimon	lytic n Std. 9 .000	Complet DF: err. 20777 Imputat Number Average Largest	ee DF min avg max [95% co .12839 cions of obs e RVI c FMI ce DF min	= = = = = = = = = = = = = = = = = = =	12189 12,187.00 12,187.00 12,187.00 interval] .1287022 5 12,190 0.0000 0.0000 12189 12,187.00
OD_mean Multiple-impu Mean estimati DF adjustment	Mear .1285499 tation estimon : Small sa	lytic n Std. 9 .000	Complet DF: err. 20777 Imputat Number Average Largest Complet	[95% constant of observations of observations of percentage of percentage of percentage of percentage of observations observations of observations observations observations observations observations observations observations observations	= = = = onf. 75	12189 12,187.00 12,187.00 12,187.00 interval] .1287022 5 12,190 0.0000 0.0000 12189
DF adjustment Within VCE ty OD_mean Multiple-impu Mean estimati DF adjustment Within VCE ty	Mear .1285499 tation estimon : Small sa	n Std. 9 .000 mates ample	Complet DF: err. 20777 Imputat Number Average Largest Complet	[95% constant of observations of observations of min avg max	= = = = = = = = = = = = = = = = = = =	12189 12,187.00 12,187.00 12,187.00 interval] .1287022 5 12,190 0.0000 12189 12,187.00 12,187.00

Multiple-imputat Mean estimation	ion estima	tes	Numbe Avera Large	ations r of obs ge RVI st FMI ete DF	= = = = =	5 12,190 0.0000 0.0000 12189	
DF adjustment:	Small sam	ple	DF:	min	=	12,187.00	
_				avg	=	12,187.00	
Within VCE type:	Analy	tic		max	=	12,187.00	
		Mean	Std.	err.	[95	% conf. int	erval]
infectionburdenh	osp .2	775226	.008	9184	. 2	60041 .2	950041
						_	
Multiple-imputat	ion estimat	tes	•	ations	=	5	
Mean estimation				r of obs		12,190	
				ge RVI	=	0.0000	
				st FMI	=	0.0000	
DE adjustment:	Small sam	-1-	DF:	ete DF	=	12189	
DF adjustment:	Small Samp	рте	DF:	min	=	12,187.00	
Within VCE type.	Analy			avg	=	12,187.00	
Within VCE type:	Allaly	LIC		max	=	12,187.00	
	Mean	Std.	err.	[95%	conf.	interval]	
TOTALBRAIN	1160201	1016	.529	1158	3209	1162194	
Multiple-imputat Mean estimation	ion estima	tes	Numbe Avera	ations r of obs ge RVI st FMI	= = = =	5 12,190 0.0000 0.0000	
			_	ete DF	=	12189	
DF adjustment:	Small sam	ple	DF:	min	=	12,187.00	
				avg	=	12,187.00	
Within VCE type:	Analy	tic		max	=	12,187.00	
	Mean	Std.	err.	[95%	conf.	interval]	
ICV	1554823	1384	.639	1552	109	1557537	
Multiple-imputat Mean estimation	ion estimat	tes	•	ations r of obs	=	5 12,190	
rican Catimation				ge RVI	· –	0.0000	
				st FMI	=	0.0000	
			_	ete DF	=	12189	
DF adjustment:	Small sam	ole	DF:	min	=	12,187.00	
	5 54		•	avg	=	12,187.00	
Within VCE type:	Analy	tic		max	=	12,187.00	
	Mean	Std.	err.	[95%	conf.	interval]	

Multiple-impu						
		on estimates	Imputat		=	5
Mean estimati	on		Number		=	12,190
			Average		=	0.0000
			Largest		=	0.0000
			Complet		=	12189
DF adjustment	:	Small sample	DF:	min	=	12,187.00
				avg	=	12,187.00
Within VCE ty	pe:	Analytic		max	=	12,187.00
		Mean St	d. err.	[95% c	onf.	interval]
GM		611740.7 50	9.9746	610741	L .1	612740.4
			_			_
Multiple-impu		lon estimates	Imputat		=	5
Mean estimati	on		Number		=	12,190
			Average		=	0.0000
			Largest		=	0.0000
			Complet		=	12189
DF adjustment	:	Small sample	DF:	min	=	12,187.00
				avg	=	12,187.00
Within VCE ty	pe:	Analytic		max	=	12,187.00
		Mean St	d. err.	[95% (conf.	interval]
LnWMHpctICV	-	1.457356 .	008898	-1.4747	798	-1.439915
Multiple-impu		on estimates	Imputat		=	5
Mean estimati	on		Number	of obs	=	12,190
			Average	RVI	=	0.0000
				- EMT	_	0 0000
			Largest	, FILIT	=	0.0000
			Largest Complet		=	12189
DF adjustment	:	Small sample	_			
DF adjustment	:	Small sample	Complet	e DF min	=	12189 12,187.00
_		Small sample Analytic	Complet	e DF	=	12189
DF adjustment Within VCE ty			Complet	min avg max	= = =	12189 12,187.00 12,187.00
Within VCE ty	pe:	Analytic	Complet DF:	e DF min avg max	= = =	12189 12,187.00 12,187.00 12,187.00
Within VCE ty FRONTAL_GM_LE	pe:	Analytic Mean 75604.64	Complet DF: Std. err. 73.22513	e DF min avg max [95	= = = = = 5% COR	12189 12,187.00 12,187.00 12,187.00 nf. interval
Within VCE ty FRONTAL_GM_LE Multiple-impu	pe: FT	Analytic Mean 75604.64	Complet DF: Std. err. 73.22513 Imputat	e DF min avg max [95 754	= = = = = 5% COR	12189 12,187.00 12,187.00 12,187.00 11,187.00 12,187.00 11,75748.18
Within VCE ty FRONTAL_GM_LE Multiple-impu	pe: FT	Analytic Mean 75604.64	Complet DF: Std. err. 73.22513 Imputat Number	e DF min avg max [95 754 cions of obs	= = = = 5% cor	12189 12,187.00 12,187.00 12,187.00 11,187.00 12,187.00 11,75748.11
Within VCE ty FRONTAL_GM_LE Multiple-impu	pe: FT	Analytic Mean 75604.64	Complet DF: Std. err. 73.22513 Imputat Number Average	re DF min avg max [95 754 cions of obs	= = = = 5% cor 	12189 12,187.00 12,187.00 12,187.00 11,187.00 12,187.00 11,75748.18
Within VCE ty FRONTAL_GM_LE Multiple-impu	pe: FT	Analytic Mean 75604.64	Std. err. 73.22513 Imputat Number Average Largest	e DF min avg max [95 754 cions of obs RVI FMI	= = = = 5% cor 461.1:	12189 12,187.00 12,187.00 12,187.00 11,187.00 12,187.00 11,75748.18
Within VCE ty FRONTAL_GM_LE Multiple-impu	pe: FT	Analytic Mean 75604.64	Complet DF: Std. err. 73.22513 Imputat Number Average	e DF min avg max [95 754 cions of obs RVI FMI	= = = = 5% cor 461.1:	12189 12,187.00 12,187.00 12,187.00 nf. interval: 1 75748.18 5 12,190 0.0000
Within VCE ty FRONTAL_GM_LE Multiple-impu Mean estimati	pe: FT tati	Analytic Mean 75604.64	Std. err. 73.22513 Imputat Number Average Largest	e DF min avg max [95 754 cions of obs RVI FMI	= = = = 5% cor 161.1 :	12189 12,187.00 12,187.00 12,187.00 15,187.00 175748.18 5 12,190 0.0000 0.0000
Within VCE ty FRONTAL_GM_LE Multiple-impu Mean estimati	pe: FT tati	Analytic Mean 75604.64 on estimates	Std. err. 73.22513 Imputat Number Average Largest Complet	re DF min avg max [95 754 cions of obs RVI cons cons cons cons cons cons cons cons	= = = = 5% cor 161.1 :	12189 12,187.00 12,187.00 12,187.00 nf. interval 1 75748.18 5 12,190 0.0000 0.0000 12189
FRONTAL_GM_LE Multiple-impu Mean estimati DF adjustment	FT tati	Analytic Mean 75604.64 on estimates	Std. err. 73.22513 Imputat Number Average Largest Complet	re DF min avg max [95 754 cions of obs e RVI c FMI ce DF min	= = = = 5% COT 161.1:	12189 12,187.00 12,187.00 12,187.00 nf. interval 1 75748.18 5 12,190 0.0000 0.0000 12189 12,187.00
_	FT tati	Analytic Mean 75604.64 on estimates Small sample	Std. err. 73.22513 Imputat Number Average Largest Complet	ee DF min avg max [95 754 cions of obs e RVI c FMI ce DF min avg max	= = = = 5% cor 461.1:	12189 12,187.00 12,187.00 12,187.00 nf. interval 1 75748.18 5 12,190 0.0000 0.0000 12189 12,187.00 12,187.00

	Mean	Std. err.	[95%	conf	. interval]
Within VCE type	: Analytic		max	=	12,187.00
-	•		avg	=	12,187.00
DF adjustment:	Small sample	DF:	min	=	12,187.00
		Complet		=	12189
		Largest		=	0.0000
		Average		=	0.0000
Mean estimation		Number		=	12,190
Multiple-imputat	tion estimates	Imputat	ions	=	5
Amygdala_Left	1269.106	2.270903	1264.	655	1273.558
	Mean S	Std. err.	[95%	conf.	interval]
Within VCE type	: Analytic		max	=	12,187.00
J		•	avg	=	12,187.00
DF adjustment:	Small sample	DF:	min	=	12,187.00
		Complet		=	12189
		Largest		=	0.0000
		Average		=	0.0000
Mean estimation	cion cotimates	Number		=	12,190
Multiple-imputa	tion estimates	Imputat	ions	=	5
Accumbens_Right	377.5203	1.006732	375	.5469	379.493
	Mean	Std. err.	[95	% cor	nf. interval
Within VCE type:	: Analytic		max	=	12,187.00
3	•		avg	=	12,187.00
DF adjustment:	Small sample	DF:	min	=	12,187.00
		Complet		=	12189
		Largest		=	0.0000
rican escimación		Average		=	0.0000
Multiple-imputa Mean estimation	tion estimates	Imputat Number		=	5 12,190
Accumbens_Left	483.6508	1.107937	481	.479	485.8225
	Mean	Std. err.	[95%	conf	. interval]
Within VCE type:	: Analytic		max	=	12,187.00
			avg	=	12,187.00
DF adjustment:	Small sample	DF:	min	=	12,187.00
		Complet		=	12189
		Largest		=	0.0000 0.0000
Mean estimation		Number Average		=	12,190
Multiple-imputat Mean estimation	tion estimates	Imputat	ions	=	5

Multiple-imputa Mean estimation		n estimate	≥ S	Imputa Number Averag Larges Comple	of obs ge RVI st FMI	= 5 = = =	6	5 .2,190 .0000 .0000 12189
DF adjustment:	s	mall samp	le	DF:	min	=	12,1	.87.00
					avg	=		.87.00
Within VCE type	:	Analyt:	LC		max	=	12,1	.87.00
		Mean	Sto	d. err.	[95%	conf	inte	rval]
Caudate_Left	3	367.804	3.	890281	3360	.179	33	375.43
Multiple-imputa		n estimate	es	Imputa		=	_	5
Mean estimation					of obs			.2,190
				Averag	,	=		.0000
				Larges		=	e	12189
DF adjustment:	c	mall samp	16	Comple DF:	min	=	12 1	.87.00
Dr aujustillent.	3	maii Samp.	LE	DF.	avg	=	•	.87.00
Within VCE type	:	Analyt:	ic		max	=		.87.00
		Mean	S.	td. err.	[95%	6 cont	f. int	erval]
Caudate_Right		3552.8	4	.113738	3544	1.737	35	60.864
Multiple-imputa	tio	n estimate	es	Imputa	ations	=		5
Mean estimation				Number	of obs	; =	1	.2,190
				Averag		=	e	.0000
				Larges		=	e	.0000
				Comple		=		12189
DF adjustment:	S	mall samp	le	DF:	min	=		.87.00
Within VCE type	:	Analyt:	ic		avg max	=		.87.00 .87.00
		Mea	 an	Std. err	•		onf.	interval]
					•			
Hippocampus_Lef	t	3758.84	43	4.434258	3 :	3750.1	L51	3767.535
Multiple-imputa	tio	n estimat	۵۲	Imputa	ations	=		5
Mean estimation		CSCIMAL			of obs		1	.2,190
CDCIMGCION	•			Averag		, – =		.0000
				Larges	,	=		.0000
				Comple		=		12189
DF adjustment:	S	mall samp	le	DF:	min	=	12,1	.87.00
					avg	=	_	.87.00
Within VCE type	:	Analyt:	ic		max	=	12,1	.87.00
		Me	ean	Std. er	r.	[95%	conf.	interval]
Hippocampus Rig	1	3872.6		4.53212		3863		

Multiple-imputation estimates	Multiple-imput Mean estimatio DF adjustment:		Nur Ave Lai Cor		= = = = =	5 12,190 0.0000 0.0000 12189 12,187.00
Pallidum_Left 1748.058 2.242585 1743.662 1752.454	Within VCE typ	e: Analyti	.c			
Multiple-imputation estimates		Mean	Std. er	·. [95%	conf.	interval]
Number of obs	Pallidum_Left	1748.058	2.24258	5 1743	. 662	1752.454
Multiple-imputation estimates	Mean estimatio DF adjustment:	n Small sampl	Nur Ave Lai Cor e DF	mber of obserage RVI rgest FMI mplete DF min avg	= = = = =	12,190 0.0000 0.0000 12189 12,187.00 12,187.00
Multiple-imputation estimates		Mean	Std. e	r. [959	% conf	. interval]
Mean estimation Number of obs = 12,190 Average RVI = 0.0000 Largest FMI = 0.0000 Complete DF = 12189 DF adjustment: Small sample DF: min = 12,187.00 avg = 12,187.00 max = 12,187.00 max = 12,187.00 Within VCE type: Analytic max = 12,187.00 max = 12,187.00 Multiple-imputation estimates Imputations = 5 Number of obs = 12,190 Average RVI = 0.0000 Largest FMI = 0.0000 Complete DF = 12189 DF adjustment: Small sample DF: min = 12,187.00 avg = 12,187.00 avg = 12,187.00 max = 12,187.00 Mean Std. err. [95% conf. interval]	Pallidum_Right	1787.57	2.2568	54 178	3.146	1791.994
Putamen_Left 4744.189 5.676327 4733.063 4755.316 Multiple-imputation estimates	Mean estimatio DF adjustment:	n Small sampl	Nur Ave Lar Cor e DF	mber of obserage RVI rgest FMI mplete DF min avg	= = = = =	12,190 0.0000 0.0000 12189 12,187.00 12,187.00
Multiple-imputation estimates		Mean	Std. err	. [95% (conf.	interval]
Mean estimation Number of obs = 12,190 Average RVI = 0.0000 Largest FMI = 0.0000 Complete DF = 12189 DF adjustment: Small sample DF: min = 12,187.00 avg = 12,187.00 Within VCE type: Analytic max = 12,187.00 Mean Std. err. [95% conf. interval]	Putamen_Left	4744.189	5.676327	4733.0	963	4755.316
	Mean estimatio DF adjustment:	n Small sampl	Nur Ave Lai Cor e DF	mber of obserage RVI rgest FMI mplete DF min avg	= = = = =	12,190 0.0000 0.0000 12189 12,187.00 12,187.00
Putamen_Right 4808.807 5.596615 4797.836 4819.777		Mean	Std. er	·. [95%	conf.	interval]
	Putamen_Right	4808.807	5.59661	5 4797	.836	4819.777

Multiple-imputa Mean estimation DF adjustment: Within VCE type	Small sample	Imputat Number Average Largest Complet DF:	of obs RVI FMI	= = = = =	5 12,190 0.0000 0.0000 12189 12,187.00 12,187.00
	Mean S	Std. err.	[95%	conf.	interval]
Thalamus_Left	7707.833	7.007	7694.	098	7721.567
Multiple-imputa Mean estimation DF adjustment: Within VCE type	Small sample	Imputat Number Average Largest Complet DF:	of obs RVI FMI	= = = = =	5 12,190 0.0000 0.0000 12189 12,187.00 12,187.00
	Mean	Std. err.	[95%	conf	. interval]
Thalamus_Right	7516.826	6.766005	7503	.564	7530.089
Multiple-imputa Mean estimation DF adjustment:		Imputat Number Average Largest Complet DF:	of obs RVI FMI e DF min	= = = =	5 12,190 0.0000 0.0000 12189 12,187.00
Within VCE type	: Analytic		avg max	=	12,187.00 12,187.00
	Mean St	td. err.	[95% c	onf.	interval]
AD_PGS	.0634007 .0	0089826	.04579	33	.0810081
Multiple-imputa Mean estimation DF adjustment:		Imputat Number Average Largest Complet DF:	of obs RVI FMI	= = = = =	5 12,190 0.0000 0.0000 12189 12,187.00 12,187.00
Within VCE type	: Analytic		max	=	12,187.00
	Mean	Std. err.	[95%	conf	. interval]
LE8_TOTALSCORE	424.5069	.4664732	423.	5926	425.4213

Multiple-imputa Mean estimation DF adjustment:		es	Imputati Number o Average	of obs RVI	= = =	5 12,190 0.0000
	l		Average	RVI		
DF adjustment:					=	0.0000
DF adjustment:						
DF adjustment:			Largest	FMI	=	0.0000
DF adjustment:			Complete	DF	=	12189
	Small sampl	le	DF:	min	=	12,187.00
				avg	=	12,187.00
Within VCE type	: Analyti	1C		max	=	12,187.00
	Mean	Std	d. err.	[95	% conf	. interval
LE8_BIOLOGICAL	210.3299	.46	66963	209	.4151	211.244
Multiple-imputa		es	Imputati		=	5
Mean estimation			Number o		=	12,190
			Average		=	0.0000
			Largest		=	0.0000
DE - dinatanata	6		Complete		=	12189
DF adjustment:	Small samp	те	DF:	min	=	12,187.00
Within VCE tuno		: -		avg	=	12,187.00
Within VCE type	: Analyti	10		max	=	12,187.00
	Mean	Std.	err.	[95%	conf.	interval]
LE8_LIFESTYLE	214.1068	. 450	94587	213.	2239	214.9898
Multiple-imputa		es	Imputati		=	5
Mean estimation			Number o		=	12,190
			Average		=	0.0000
			Largest		=	0.0000
DE - division to	6		Complete		=	12189
DF adjustment:	Small samp	те	DF:	min	=	12,187.00
Within VCE tuno		: -		avg	=	12,187.00
Within VCE type	: Analyti	10		max	=	12,187.00
	Mean	Std.	err.	[95%	conf.	interval]
TIME_V0V2	3249.258	5.787	1852	3237.	913	3260.603
Multiple-imputa	tion estimate	es	Imputati		=	5
Mean estimation			Number o	of obs	=	12,190
			Average	RVI	=	0.0000
			Largest		=	0.0000
			Complete	DF	=	12189
DF adjustment:	Small samp	le	DF:	min	=	12,187.00
				avg	=	12,187.00
Within VCE type	: Analyti	ic		max	=	12,187.00
				[OF%	conf	interval]
	Mean	Std.	err.	[95%	COIII.	Incerval

```
23 .
24 .
25 .
     2.
3. }
```

26 . **Middle tertile of LE8**

27 . foreach x1 of varlist SEX RACE_ETHN educationbr householdincome infectionburdentert infectionburdenhosptert A mi estimate: prop `x1' if sample_final==1 & LE8_TOTALSCOREtert==2

Multiple-imputation estimates	Imputations	=	5
Proportion estimation	Number of obs	=	12,806
	Average RVI	=	0.0000
	Largest FMI	=	0.0000
	Complete DF	=	12805
DF adjustment: Small sample	DF: min	=	12,803.00
	avg	=	12,803.00
Within VCF type: Analytic	max	=	12,803,00

	Proportion	Std. err.	Norr [95% conf.	
SEX				
1	.4972669	.0044183	.4886063	.5059275
2	.5027331	.0044183	.4940725	.5113937

Multiple-imputat	ion estimates	Imputations	=	5
Proportion estima	ation	Number of obs	=	12,806
		Average RVI	=	0.0000
		Largest FMI	=	0.0000
		Complete DF	=	12805
DF adjustment:	Small sample	DF: min	=	12,803.00
		avg	=	12,803.00
Within VCE type:	Analytic	max	=	12,803.00

_					
		Proportion	Std. err.	Norr [95% conf.	
	RACE_ETHN				
	_ 0	.968218	.0015501	.9651795	.9712565
	1	.0073403	.0007543	.0058617	.0088189
	2	.0103077	.0008925	.0085582	.0120572
	3	.014134	.0010431	.0120893	.0161787

Multiple-imputation estimates	Imputations	=	5
Proportion estimation	Number of obs	=	12,806
	Average RVI	=	0.0256
	Largest FMI	=	0.0601
	Complete DF	=	12805
DF adjustment: Small sample	DF: min	=	1,065.15
	avg	=	4,127.86
Within VCE type: Analytic	max	=	10,124.21

						Norm	al
	Propo	rtion	Std.	err.	[95% c		interval]
	·						
educationbr							
0	.15	54735	.0032	249	.15015	21	.1627949
1	.34	55099	.0043	226	.33702	92	.3539907
2	.49	80166	.0045	536	.48908	16	.5069515
I							
Multiple-imput	ation	octimato		Tmputa	tions	_	5
Proportion est			:5	Imputa	of obs	=	_
Proportion est	IIIIaCIOI	Ī				=	12,806
				Averag		=	0.0548
				Larges		=	0.1055
				Comple		=	12805
DF adjustment:	Sma.	ll sampl	.e	DF:	min	=	379.49
					avg	=	1,373.70
Within VCE typ	e:	Analyti	.C		max	=	3,941.67
							ormal
	Pro	oportion	St	d. err.	[95	% con	f. interval]
householdincom	ie						
1		.1101515		028038	.10	46545	.1156485
2	.	.2271279		038223	.2	19627	.2346289
3		. 2980009		042626	.28	96196	.3063823
4		. 2890676		041633	.28	08932	.2972421
5		.075652		024156	.07	09111	.080393
Multiple-imput Proportion est DF adjustment:	imatio			Imputa Number Averag Larges Comple DF:	of obs e RVI t FMI	= = = =	5 12,806 0.0000 0.0000 12805 12,803.00
Di aujustilleric.	Jilla.	II Sampi		ы.	avg		12,803.00
Within VCE typ	e:	Analyti	.c		max		12,803.00
							,
							Normal
		Propor	tion	Std.	err.	[95%	conf. interv
infectionburde	ntant						
III CCCIOIDUI UC	1	520	6153	.0044	146	51	1962 .5292
	2	1	9914	.0034			2657 .1917
	3		3933	.0040			4987 .3022
		. 234	-566	.0040	_,,	. 200	-507 .3022
				Tmr	+:		-
Multipla immut	-+i		:>	Imputa		=	5 12 800
				Microsoft a	- ما م		
				Number		=	12,806
				Averag	e RVI	=	0.0000
				Averag Larges	e RVI t FMI		0.0000 0.0000
Proportion est	imatio	า		Averag Larges Comple	e RVI t FMI te DF	= = =	0.0000 0.0000 12805
Proportion est	imatio		.e	Averag Larges	e RVI t FMI	= = =	0.0000 0.0000 12805 12,803.00
Multiple-imput Proportion est DF adjustment: Within VCE typ	imation Sma	า		Averag Larges Comple	e RVI t FMI te DF	= = = =	0.0000 0.0000 12805

		Proportion	Std. err		Nor [95% conf.		
infectionburde	nhosntont				[
IIII eccionbui de	1 3	.9061377 .0938623			.9010862 .0888107	.9111893 .0989138	
Multiple-imput Proportion est DF adjustment: Within VCE typ	imation Small sa	Nu Av La Co	putations mber of obs erage RVI rgest FMI mplete DF : min avg max		5 12,806 0.0000 0.0000 12805 12,803.00 12,803.00 12,803.00		
			max.				
	Proportion	n Std.err	. [95% (mal interval]		
AD_PGStert 1 2 3	.3275808 .3297673 .3426519	3 .0041544	.321	524	.3357103 .3379106 .3508725		
<pre>2. m 3. } Multiple-imput</pre>		: mean `x2'	<pre>if sample_f:</pre>	inal=	=1 & LE8 TO	TALSCORFtart==2	
Mean estimatio		nates In	putations	=	_	TALSCONLECT C2	
DF adjustment:		Nu Av La	uputations umber of obs verage RVI urgest FMI	=	5 12,806 0.0000 0.0000	TALSCONLECT C2	
	n	Nu Av La Co	mber of obs rerage RVI rgest FMI mplete DF : min	= = = =	5 12,806 0.0000 0.0000 12805 12,803.00	TALSCONLECT C2	
Within VCE typ	n Small sa	Nu Av La Co	Imber of obs Perage RVI Irgest FMI Implete DF	= = = =	5 12,806 0.0000 0.0000 12805	TALSCONLECT C2	
Within VCE typ	n Small sa	Nu Av La Cc ample DF	mber of obs erage RVI ergest FMI mplete DF : min avg max	= = = =	5 12,806 0.0000 0.0000 12805 12,803.00 12,803.00	TALSCONLECT C2	
Within VCE typ	Small sa	Nu Av La Community Communi	mber of obserage RVI rgest FMI mplete DF min avg max	= = = = = = = conf.	5 12,806 0.0000 0.0000 12805 12,803.00 12,803.00	TALSCONLECT CZ	
	Small sa e: Ana Mear 55.98340	Nu Av La Commple DF Lytic n Std. err 6 .0655986	mber of obserage RVI rgest FMI mplete DF min avg max	= = = = = = = conf.	5 12,806 0.0000 0.0000 12805 12,803.00 12,803.00 12,803.00		
AGE Multiple-imput Mean estimatio	Small sa e: Ana Mear 55.98340 ation estir	Nu Avantes In Nu Avantes In Avantes In Avantes Control Avantes Control Avante Con	imber of obserage RVI ingest FMI implete DF	= = = = = = = = = = = = = = = = = = =	5 12,806 0.0000 0.0000 12805 12,803.00 12,803.00 12,803.00 interval] 56.11204		
AGE Multiple-imput	Small sate: Ana: Mean 55.98346 ation estimn	Nu Avantes In Nu Avantes In Avantes In Avantes Control Avantes Control Avante Con	imber of obserage RVI ingest FMI implete DF	= = = = = = = = = = = = = = = = = = =	5 12,806 0.0000 0.0000 12805 12,803.00 12,803.00 12,803.00 interval] 56.11204	TALSCONLECT CZ	

	.,					
	Mean	Std.	err.	[95%	conf	. interval]
householdsize	2.544204	.016	7774	2.52	3079	2.56533
Multiple-imput	ation estimate	۵ς	Imputat	ions	=	5
Mean estimatio			Number		=	12,806
	•••		Average		=	0.0003
			Largest		=	0.0003
			Complet		=	12805
DF adjustment:	Small samp	le	DF:	min	=	12,796.09
.		_		avg	=	12,796.09
Within VCE typ	e: Analyt :	ic		max	=	12,796.09
	Mean	Std.	err.	[95% (conf.	interval]
townsend	-1.955519	.0234	1841	-2.001	551	-1.909486
Multiple-imput	ation estimate	es	Imputat	ions	=	5
Mean estimatio			Number		=	12,806
	•••		Average		=	0.0000
			Largest		=	0.0000
			Complet		=	12805
DF adjustment:	Small samp	le	DF:	min	=	12,803.00
or adjustiliere.	Jiidaaa Juiipi		51.	avg	=	12,803.00
Within VCE typ	e: Analyt :	ic		max	=	12,803.00
						,
	Mean	Std.	err.	[95% (conf.	interval]
FA_mean	.5610514	.000	183	. 56069	927	.56141
Multiple-imput		es	Imputat		=	5
Mean estimatio	n		Number		=	12,806
			Average		=	0.0000
			Largest		=	0.0000
		_	Complet		=	12805
DF adjustment:	Small samp	те	DF:	min	=	12,803.00
udebio vos i		• -		avg	=	12,803.00
Within VCE typ	e: Analyt :	ic		max	=	12,803.00
	Mean	Std.	err.	[95% (conf.	interval]
MD_mean	.0007941	2.886	e-07	.00079	935	.0007947
Multiple-imput		es	Imputat		=	5
Mean estimatio	n		Number		=	12,806
			Average	RVI	=	0.0000
			Largest		=	0.0000
			Complet	e DF	=	12805
DF adjustment:	Small samp	le	DF:	min	=	12,803.00
				avg	=	12,803.00
Within VCE typ	e: Analyt:	ic		max	=	12,803.00

	Mean	Std.	err.	[95% c	onf.	interval]
ISOVF_mean	.0952638	.000	1167	.0950	35	.0954926
Multiple-imput	tation estimat	es	Imputa	ntions	=	5
Mean estimatio				of obs	=	12,806
			Averag		=	0.0000
			Larges	•	=	0.0000
			Comple		=	12805
DF adjustment	Small samp	le	DF:	min	=	12,803.00
3	•			avg	=	12,803.00
Within VCE typ	oe: Analyt	ic		max	=	12,803.00
	Mean	Std.	err.	[95% c	onf.	interval]
ICVF_mean	.6115315	.000	2439	.61105	35	.6120096
Multiple-imput	tation estimat	es	Imputa		=	5
Mean estimatio	on			of obs	=	12,806
			Averag	•	=	0.0000
			Larges	st FMI	=	0.0000
			Comple	ete DF	=	12805
DF adjustment:	: Small samp	le	DF:	min	=	12,803.00
				avg	=	12,803.00
Within VCE typ	oe: Analyt	ic		max	=	12,803.00
	Mean	Std.	err.	[95% c	onf.	interval]
OD_mean	.1275298	.000	9724	.12738	79	.1276718
Multiple impud	-ation octimat		Tmm::+:	tions		F
	tation estimat	es	Imputa		=	12 806
Mean estimatio)[]		Averag	of obs	=	12,806 0.0000
			Larges	•	=	0.0000
			Comple		=	12805
DF adjustment:	: Small samp	ם [DF:	min	=	12,803.00
Di dujustilielle	. Jiliatt Sallip	-10	ы.	avg	=	12,803.00
Within VCE typ	oe: Analyt	ic		max	=	12,803.00
	Mea	ın St	td. err.	[95	% cor	nf. interval
infectionburde	en 1.19092	.6	9151763	1.1	61178	3 1.22067
	tation estimat	es	Imputa		=	5
Mean estimatio	on			of obs	=	12,806
			Averag	•	=	0.0000
			Larges		=	0.0000
			Comple		=	12805
OF adjustment	: Small samp	le	DF:	min	=	12,803.00
				avg	=	12,803.00
Within VCE typ	oe: Analyt	ic		max	=	12,803.00

			Mean	Std.	err.	[95	% conf. ir	nterva
infectionburde	enhosp	. 22	213806	.0077	7344	. 20	62201	. 23654
Multiple-imput	ation e	estimat	tes	Imputa	ations	=	,	5
Mean estimatio				•	of obs	=	12,80	
				Averag	ge RVI	=	0.000	
				Larges	st FMI	=	0.000	9
				Comple	ete DF	=	1280	5
OF adjustment:	Smal	ll samı	ole	DF:	min	=	12,803.00	
					avg	=	12,803.00	
Nithin VCE typ	e:	Analy	tic		max	=	12,803.00	9
		Mean	Std.	err.	[95% c	onf.	interval	-]
TOTALBRAIN	110	52163	995.8	8442	11602	211	116411	- 5
								_
Multiple-imput		estima	tes	Imputa		=		5
Mean estimatio	on				of obs	=	12,800	
				Averag	-	=	0.0000	
				Larges		=	0.000	
)E adiustmont	· · · · · · · ·	11 cam	-1-	Comple		=	1280	
OF adjustment:	Silia.	ll samp	эте	DF:	min	=	12,803.00	
Nithin VCE typ		Analy	tic		avg	=	12,803.00 12,803.00	
viciiiii vee ey	Je.	ніату	LIC		max	=	12,803.00	0
		Mean	Std.	err.	[95% c	onf.	interval	-]
ICV	15!	53167	1390	. 299	15504	142	1555892	2
Aultiplo imput	-ation (Tmout	+:			-
Multiple-imput Mean estimatio		estima	tes	Imputa	of obs	=		5
lean estimation	ווע			Averag		=	12,800 0.0000	
				Larges		=	0.000	
				Comple		=	1280	
OF adjustment:	Sma	ll samı	ole	DF:	min	=	12,803.00	
	J	,		J	avg	=	12,803.00	
Within VCE typ	e:	Analy	tic		max	=	12,803.00	
		Mean	Std.	err.	[95% c	onf.	interval	-]
WM	546!	564.4	549.	3434	545487	7.6	547641.2	_ 2
								_
			tes	Imputa		=		5
		estima				=	12,800	5
		estima			of obs		-	
		estima		Averag	ge RVI	=	0.000	9
		estima		Averag Larges	ge RVI st FMI	=	0.000 0.000	a a
Mean estimatio	on			Avera Larges Comple	ge RVI st FMI ete DF	= = =	0.0000 0.0000 1280	a a 5
Mean estimatio	on	ll samı	ole	Averag Larges	ge RVI st FMI ete DF min	= = = =	0.0000 0.0000 1280 12,803.00	9 9 5 9
Multiple-imput Mean estimatio DF adjustment: Within VCE typ	on : Smal			Avera Larges Comple	ge RVI st FMI ete DF	= = =	0.0000 0.0000 1280	9 9 5 9

		Mean	Std	. err.	[95%	% conf.	interval]
GM	61	15598.9	497	.0823	614	624.5	616573.2
Multiple-imput	ation	o estimat	tas	Tmnı	ıtations	=	5
Mean estimatio		CSCIIIA	ces		er of ol		12,806
Mean estimatio	11						0.0000
					age RVI	=	
					gest FMI	=	0.0000
					lete DF	=	12805
DF adjustment:	Sn	nall samp	ple	DF:	min	=	12,803.00
					avg	=	12,803.00
Within VCE typ	e:	Analy	tic		max	=	12,803.00
		Mean	Std	. err.	[95%	% conf.	interval]
LnWMHpctICV	-1.	601251	.00	86745	-1.6	18255	-1.584248
Multiple-imput		estima	tes		itations	=	5
Mean estimatio	n			Numb	er of ol	os =	12,806
				Aver	age RVI	=	0.0000
				Larg	est FMI	=	0.0000
					lete DF	=	12805
DF adjustment:	Sn	nall samı	nle	DF:	min	=	12,803.00
bi aajasemene.	5	iaii Jaiii	P -C	ы.			12,803.00
Within VCE ton	٠.	Analys	tic		avg	=	
Within VCE typ	€.	Analy	CIC		max	=	12,803.00
FRONTAL_GM_LEF	Т	75963.8		Std. er 70.7244		[95% co 	onf. interval 4 76102.
Multiple-imput	ation	o estimat	tac	Tmnı	ıtations	=	5
Mean estimatio		CSCIIIA	ces	•	er of ol		12,806
mean estimatio							-
					age RVI	=	0.0000
					gest FMI	=	0.0000
	_		_	-	lete DF	=	12805
DF adjustment:	Sn	nall sam _l	рте	DF:	min	=	12,803.00
Within VCE typ	e:	Analy	tic		avg max	=	12,803.00 12,803.00
		Me	ean	Std. e	err.	[95% c	onf. interva
FRONTAL GM RTG	нт	75637	.03	70.235		75499	35 75774
FRONTAL_GM_RIG	НТ	75637	.03	70.235	579	75499.	35 75774
Multiple-imput		ı estima	tes	•	ıtations	=	5
Mean estimatio	n				er of ol	os =	12,806
					age RVI	=	0.0000
				Larg	gest FMI	=	0.0000
					lete DF	=	12805
DF adjustment:	Sn	nall samı	ple	DF:	min	=	12,803.00
J					avg	=	12,803.00
Within VCE typ	۵.	Analy	tic		max	=	12,803.00
с чег сур		, mury			iliax	_	,505.00

	T				
	Mean	Std. err.	[95%	conf.	interval]
Accumbens_Left	491.9271	1.07586	489.	8183	494.036
M. 144 1		T t t.	•		_
Multiple-imputa	tion estimates	Imputat		=	5
Mean estimation		Number		=	12,806
		Average		=	0.0000
		Largest	FMI	=	0.0000
		Complet	e DF	=	12805
OF adjustment:	Small sample	DF:	min	= 12	,803.00
<u> </u>			avg	= 12	,803.00
Within VCE type	: Analytic		max		,803.00
	Mean	Std. err.	[95	% conf.	interval
Accumbanc Pight	383.5789	.9896994		.6389	385.5188
Accumbens_Right	363.3769	. 5050554	201	.0303	303.3100
Multiple-imputa	tion estimates	Imputat	ions	=	5
Mean estimation		Number		=	12,806
		Average		=	0.0000
		Largest		=	0.0000
		Complet		=	12805
OF adductmont.	Cmall cample				2,803.00
OF adjustment:	Small sample	DF:	min		•
			avg		2,803.00
Nithin VCE type	: Analytic		max	= 12	2,803.00
	Mean S	Std. err.	[95%	conf. i	.nterval]
Amygdala_Left	1265.286	2.193118	1260.	987	1269.585
					_
Multiple-imputa	tion estimates	Imputat		=	5
Mean estimation		Number		=	12,806
		Average	RVI	=	0.0000
		Largest	FMI	=	0.0000
		Complet	e DF	=	12805
OF adjustment:	Small sample	DF:	min	= 12	2,803.00
<u> </u>	•		avg	= 12	,803.00
Within VCE type	: Analytic		max		2,803.00
	Mean	Std. err.	[95%	conf.	interval]
Amygdala_Right	1231.199	2.423896	1226	.447	1235.95
Multiple-imputa	tion estimates	Imputat	ions	=	5
Mean estimation		Number	of obs	=	12,806
		Average	RVI	=	0.0000
		Largest		=	0.0000
		Complet		=	12805
OF adjustment:	Small sample	DF:	min		2,803.00
aujustillelit:	Smarr Sample	νΓ.			-
Ethin Vor t	. A14.*		avg		2,803.00
Within VCE type	: Analytic		max	= 12	2,803.00

		Mean	Std	. err.	[95%	conf.	inte	rval]
Caudate_Left	3	383.703	3.7	89344	3376.	275	339	1.131
Multiple-imput	atio	a ostimat	-05	Tmput	ations	_		5
Mean estimatio		i estillat	.63		r of obs	=	1	
mean estimatio)[]					=		2,806
					ge RVI	=		.0000
					st FMI	=		.0000
			_		ete DF	=		12805
DF adjustment:	Sı	mall samp	ole	DF:	min	=	-	03.00
					avg	=	-	03.00
Within VCE typ	e:	Analyt	ic		max	=	12,8	03.00
		Mean	St	d. err.	[95%	conf	. int	erval]
Caudate Right		3566.542	3	.95946	3558	.781	35	74.303
Multiple-imput		n estimat	es		ations	=		5
Mean estimatio	n				r of obs	=	1	2,806
					ge RVI	=	0	.0000
				Large	st FMI	=	0	.0000
				Comp1	ete DF	=		12805
DF adjustment:	Sı	nall samp	ole	DF:	min	=	12,8	03.00
-					avg	=	12,8	03.00
Within VCE typ	e:	Analyt	ic		max	=	12,8	03.00
Hippocampus_Le	eft	M∈ 3768.4	ean 112	Std. er 4.29087		95% c 760. 0		interval] 3776.823
Multiple-imput	atio	n estimat	es	Imput	ations	=		5
Mean estimatio	n			Numbe	r of obs	=	1	2,806
				Avera	ge RVI	=	0	.0000
				Large	st FMI	=	0	.0000
				Compl	ete DF	=		12805
DF adjustment:	Sı	nall samp	ole	DF:	min	=	12,8	03.00
					avg	=	12,8	03.00
Within VCE typ	e:	Analyt	ic		max	=	12,8	03.00
		N	lean	Std. e	err.	[95%	conf.	interval
Hippocampus_Ri	ght	3893.	734	4.431	.65	3885.	048	3902.42
					_			
Multiple-imput		n estimat	es	•	ations	=		5
Mean estimatio	n				r of obs	=		2,806
				Avera	ge RVI	=	0	.0000
				Large	st FMI	=	0	.0000
				Comp1	ete DF	=		12805
DF adjustment:	Sı	nall samp	ole	DF:	min	=	12,8	03.00
-					avg	=	-	03.00
Within VCE typ	e:	Analyt	ic		max	=	-	03.00
							,0	· - •

	Mean	Std.	err.	[95%	conf	. interval]
Pallidum_Left	1759.169	2.20	0571	1754	856	1763.483
Multiple-imput	ation estimate	es	Imputat	ions	=	5
Mean estimatio			Number		=	12,806
			Average		=	0.0000
			Largest		=	0.0000
			Complet		=	12805
DF adjustment:	Small samp	le	DF:	min	=	12,803.00
				avg	=	12,803.00
Within VCE typ	e: Analyt :	ic		max	=	12,803.00
	Mean	Std	. err.	[95%	6 conf	f. interval
Pallidum_Right	1802.903	2.1	96701	1798	3.598	1807.20
Multiple-imput	ation estimate	20	Imputat	ions	_	5
Mean estimatio		-5	Number		=	12,806
Mean estimatio	11		Average		=	0.0000
			Largest		=	0.0000
			Complet		=	12805
DF adjustment:	Small samp	le	DF:	min	=	12,803.00
- · · · · · · · · · · · · · · · · · · ·				avg	=	12,803.00
Within VCE typ	e: Analyt :	ic		max	=	12,803.00
	Mean	Std.	err.	[95% d	onf.	interval]
Putamen_Left	4763.196	5.451	342	4752	.51	4773.881
Multiple-imput	ation ostimate	0.5	Imputat	ions	_	5
Mean estimatio		E 5	Number		=	12,806
rican estimatio			Average		=	0.0000
			Largest		=	0.0000
			Complet		=	12805
DF adjustment:	Small samp	le	DF:	min	=	12,803.00
J	•			avg	=	12,803.00
Within VCE typ	e: Analyt :	ic		max	=	12,803.00
	Mean	Std.	err.	[95%	conf	. interval]
Putamen_Right	4820.629	5.31	8882	4810	203	4831.054
Multiple-imput		es	Imputat		=	12.806
Mean estimatio	П		Number		=	12,806
			Average		=	0.0000
			Largest		=	0.0000
DF adjustment:	Small samp	۵۵	Complet DF:	e DF min	=	12805 12,803.00
Di aujustillellt.	Jiliaii Sallip.	-C	, וע	avg	=	12,803.00
Within VCE typ	e: Analyt :	ic		max	=	12,803.00
c.i.i. vcr cyp	Alluzyt.			ax	_	,005.00

	Mean	Std.	ann	Γ05%	conf	interval]
The leave 1 oft						
Thalamus_Left	7746.858	6.76		7733.	202	7760.128
Multiple-imput	ation estimate	c	Imputat:	ions	=	5
Mean estimatio		_	Number of		=	12,806
rican estimatio	11		Average		=	0.0000
			_			0.0000
			Largest		=	
DE - dinatanata	C111	_	Complete		=	12805
DF adjustment:	Small sampl	e	DF:	min	=	12,803.00
Within MCE town		_		avg	=	12,803.00
Within VCE typ	e: Analyti	C		max	=	12,803.00
	Mean	Std	. err.	[95%	conf	. interval]
Thalamus_Right	7558.182	6.5	75199	7545	. 294	7571.07
Multiple-imput	ation estimate	s	Imputat:	ions	=	5
Mean estimatio			Number o	of obs	=	12,806
			Average		=	0.0000
			Largest		=	0.0000
			Complete		=	12805
DF adjustment:	Small sampl	6	DF:	min	=	12,803.00
Di adjustilicite.	Jiliaii Jaliipi		ы.		=	12,803.00
Within VCE typ	e: Analyti	_		avg	=	12,803.00
within ver typ	e. Analyti			max	_	12,003.00
	Mean	Std.	err.	[95% c	onf.	interval]
AD_PGS	.0427918	.0087	511	.02561	.87	.059965
Multiple-imput	ation estimate	s	Imputat:	ions	=	5
Mean estimatio	n		Number o	of obs	=	12,806
			Average	RVI	=	0.0000
			Largest		=	0.0000
			Complete		=	12805
DF adjustment:	Small sampl	e	DF:	min	=	12,803.00
Di dajasemene.	Jiidli Juiipl	-	J	avg	=	12,803.00
Within VCE typ	e: Analyti	c		max	=	12,803.00
	Mean	Std	. err.	[95%	 Conf	. interval]
LE8_TOTALSCORE	527.577	. 20	30723	527.	1789	527.975
Multiple-imput	ation estimate	c	Imputat:	ions	=	5
Mean estimatio		_	Number of		=	12,806
ncan estimatio	11					-
			Average		=	0.0000
			Largest		=	0.0000
			Complete		=	12805
DF adjustment:	Small sampl	e	DF:	min	=	12,803.00
				avg	=	12,803.00
Within VCE typ	e: Analyti	С		max	=	12,803.00

	Mean	std	l. err.	[95%	% conf	f. interval
LE8_BIOLOGICAL	264.1992	.40	13924	263	.4124	264.98
Multiple-imputa	tion estimat	·es	Imputat	ions	=	5
Mean estimation			Number		=	12,806
	•		Average		=	0.0000
			Largest		=	0.0000
			Complet		=	12805
DF adjustment:	Small samp	ole .	DF:	min	=	12,803.00
•				avg	=	12,803.00
Within VCE type	: Analyt	ic		max	=	12,803.00
	Mean	Std.	err.	[95%	conf	. interval]
LE8_LIFESTYLE	263.7937	.362	7914	263.0	9825	264.5048
M.:]+::=]- :			T	•		-
Multiple-imputa Mean estimation		es	Imputat Number		=	12 906
Medii estillation			Average		=	12,806 0.0000
			J		-	
			Langoct	EMT	_	a aaaa
			Largest		=	0.0000
DE adiustment:	Small samn	n] o	Complet	e DF	=	12805
DF adjustment:	Small samp	ole		e DF min	=	12805 12,803.00
-	·		Complet	e DF	=	12805
_	·		Complet DF:	e DF min avg max	= = = =	12805 12,803.00 12,803.00
-	: Analyt	ic:	Complet DF:	e DF min avg max	= = = = conf.	12805 12,803.00 12,803.00 12,803.00
Within VCE type	Mean 3289.888	Std. 5.59	Complet DF: err.	e DF min avg max [95% (= = = = conf.	12805 12,803.00 12,803.00 12,803.00 interval]
Within VCE type TIME_V0V2 Multiple-imputa	Mean 3289.888	Std. 5.59	Complet DF: err. 411 Imputat	e DF min avg max [95% of 3278.5]	= = = = conf.	12805 12,803.00 12,803.00 12,803.00 interval] 3300.854
Within VCE type TIME_V0V2 Multiple-imputa	Mean 3289.888	Std. 5.59	Complet DF: err. 411 Imputat Number	e DF min avg max [95% of 3278.5]	= = = = = conf.	12805 12,803.00 12,803.00 12,803.00 interval]
Within VCE type TIME_V0V2 Multiple-imputa	Mean 3289.888	Std. 5.59	Complet DF: err. P411 Imputat Number Average	e DF min avg max [95% of 3278.5]	= = = = conf.	12805 12,803.00 12,803.00 12,803.00 interval] 3300.854
Within VCE type TIME_V0V2 Multiple-imputa	Mean 3289.888	Std. 5.59	complet DF: err. 411 Imputat Number Average Largest	e DF min avg max [95% of 3278.5] ions of obs RVI FMI	= = = = = = = = = = = = = = = = = = =	12805 12,803.00 12,803.00 12,803.00 interval] 3300.854
TIME_V0V2 Multiple-imputa	Mean 3289.888	Std. 5.59	Complet DF: err. P411 Imputat Number Average	e DF min avg max [95% of 3278.5] ions of obs RVI FMI	= = = = = = = = = = = = = = = = = = =	12805 12,803.00 12,803.00 12,803.00 interval] 3300.854
TIME_VØV2 Multiple-imputa	Mean 3289.888	Std. 5.59	err. 411 Imputat Number Average Largest Complet	e DF min avg max [95% of 3278.9] ions of obs RVI FMI e DF min	= = = = = = = = = = = = = = = = = = =	12805 12,803.00 12,803.00 12,803.00 interval] 3300.854 5 12,806 0.0000 0.0000 12805 12,803.00
TIME_VØV2 Multiple-imputa Mean estimation	Mean 3289.888 stion estimat	Std. 5.59 ses	err. 411 Imputat Number Average Largest Complet	e DF min avg max [95% of 3278.5] ions of obs RVI FMI e DF	= = = = = = = = = = = = = = = = = = =	12805 12,803.00 12,803.00 12,803.00 interval] 3300.854 5 12,806 0.0000 0.0000 12805
DF adjustment: Within VCE type TIME_V0V2 Multiple-imputa Mean estimation DF adjustment: Within VCE type	Mean 3289.888 stion estimat	Std. 5.59 ses	err. 411 Imputat Number Average Largest Complet DF:	e DF min avg max [95% of obs RVI FMI e DF min avg max	= = = = = = = = = = = = = = = = = = =	12805 12,803.00 12,803.00 12,803.00 interval] 3300.854 5 12,806 0.0000 0.0000 12805 12,803.00 12,803.00

```
32 .
33 .
34 .
35 . **Highest tertile of LE8**
36 .
37 . foreach x1 of varlist SEX RACE_ETHN educationbr householdincome infectionburdentert infectionburdenhosptert A
                mi estimate: prop `x1' if sample_final==1 & LE8_TOTALSCOREtert==3
     3. }
   Multiple-imputation estimates
                                      Imputations
                                      Number of obs
   Proportion estimation
                                                             13,807
                                      Average RVI
                                                             0.0000
                                                       =
                                      Largest FMI
                                                             0.0000
                                      Complete DF
                                                              13806
                                                          13,804.00
   DF adjustment:
                    Small sample
                                      DF:
                                              min
                                                          13,804.00
                                               avg
   Within VCE type:
                         Analytic
                                               max
                                                          13,804.00
                                                      Normal
                  Proportion
                                Std. err.
                                               [95% conf. interval]
            SEX
             1
                     .3690157
                                .0041066
                                               .3609662
                                                            .3770652
             2
                     .6309843
                                .0041066
                                               .6229348
                                                           .6390338
   Multiple-imputation estimates
                                      Imputations
                                                                  5
   Proportion estimation
                                      Number of obs
                                                             13,807
                                      Average RVI
                                                             0.0000
                                      Largest FMI
                                                             0.0000
                                      Complete DF
                                                              13806
   DF adjustment:
                    Small sample
                                      DF:
                                                          13,804.00
                                              min
                                                          13,804.00
                                               avg
   Within VCE type:
                         Analytic
                                                          13,804.00
                                               max
                                                      Normal
                  Proportion
                                Std. err.
                                               [95% conf. interval]
      RACE_ETHN
                     .9707395
                                .0014343
                                                .967928
                                                            .9735509
             0
                     .0035489
                                .0005061
                                               .0025569
                                                           .0045409
             1
             2
                                 .000825
                     .0094879
                                               .0078708
                                                            .0111051
             3
                     .0162237
                                .0010752
                                               .0141162
                                                            .0183311
   Multiple-imputation estimates
                                      Imputations
                                                                  5
   Proportion estimation
                                      Number of obs
                                                             13,807
                                                       =
                                      Average RVI
                                                             0.0425
                                                       =
                                      Largest FMI
                                                             0.0842
                                                              13806
                                      Complete DF
   DF adjustment:
                    Small sample
                                              min
                                                             579.11
                                               avg
                                                           1,424.07
   Within VCE type:
                         Analytic
                                               max
                                                           2,123.85
```

						Norm	ıal	
	Propoi	rtion	Std.	err.	[95% c		interv	al]
educationbr								
0	.12	76309	.0029	625	.12181	.23	.1334	495
1	.3	23575	.0046	631	.31560	69	.3315	431
2	.548	87941	.0043	389	.54028	34	.5573	048
-								
Multiple imput				T.m.n.ı.+ a	+:			-
Multiple-imput			:5	Imputa		=	12 (5
Proportion est	LIMACIO	ı		Averag	of obs	=	13,8 0.0	
				C	,	=		
				Larges		=	0.0	
				Comple		=		806
DF adjustment:	: Sma.	ll sampl	.e	DF:	min	=	503	
					avg	=	1,946	
Within VCE typ	oe:	Analyti	.c		max	=	5,584	.86
							ormal	
	Pro	oportion	St	d. err.	[95	% con	f. into	erval]
householdincom	_							
	1	.1034113		026823	.09	81465	.10	086762
2	1	.2108641	6	9036335		37254		180027
3	1	. 2963859		040682		83932		043786
2		. 2971391		039297		94353		048429
-	5	.0921996		0025102	.08	72771	09	971222
Multiple-imput	tation e	estimate	·S	Imputa	tions	=		5
Proportion est	timation	n		Number	of obs	=	13,	807
				Averag	e RVI	=	0.0	9 00
				Larges	t FMI	=	0.0	900
				Comple	te DF	=	13	806
DF adjustment:	: Sma	ll sampl	.e	DF:	min	=	13,804	.00
-		•			avg	=	13,804	.00
Within VCE typ	oe:	Analyti	.c		max	=	13,804	
							Nor	nal
		Propor	tion	Std.	err.	[95%		interval]
infectionburde	entert							
66 62 011 001 00	1	. 522	8507	.0042	508	. 514	5187	.5311828
	2		2874	.003			9306	.1826441
	3	1	8619	.0039			2112	.3085126
		.500		.0055				.5005120
M1437			_	T 1				_
Multiple-imput			!S	Imputa		=		5
Proportion est	imation	n			of obs	=	13,	
				Averag		=	0.0	
				Larges		=	0.0	
				Comple		=		806
DF adjustment:	: Sma	ll sampl	.e	DF:	min	=	13,804	
					avg	=	13,804	
Within VCE typ	oe:	Analyti	.c		max	=	13,804	.00

38 39 40

41

Proportion estimation
1 .9144637 .0023802 .9097982 .919129 3 .0855363 .0023802 .0808709 .090201 Multiple-imputation estimates
Proportion estimation Number of obs = 13,807 Average RVI = 0.0000 Largest FMI = 0.0000 Complete DF = 13806 DF adjustment: Small sample DF: min = 13,804.00 avg = 13,804.00 Within VCE type: Analytic max = 13,804.00 Normal Proportion Std. err. [95% conf. interval] AD_PGStert 1
DF adjustment: Small sample DF: min = 13,804.00 avg = 13,804.00 Within VCE type: Analytic max = 13,804.00 Normal Proportion Std. err. [95% conf. interval] AD_PGStert 1
Within VCE type: Analytic max = 13,804.00 Normal Proportion Std. err. [95% conf. interval] AD_PGStert 1
Proportion Std. err. [95% conf. interval] AD_PGStert 1
1 .3403346 .0040324 .3324305 .3482387 2 .3335265 .0040124 .3256616 .3413914
<pre>> _Left Accumbens_Right Amygdala_Left Amygdala_Right Caudate_Left Caudat > E8_TOTALSCORE LE8_BIOLOGICAL LE8_LIFESTYLE TIME_V0V2 AD_PGS { 2. mi estimate: mean `x2' if sample_final==1 & LE8_TOTALSCOREt 3. } Multiple-imputation estimates</pre>
Mean estimation Number of obs = 13,807 Average RVI = 0.0000 Largest FMI = 0.0000 Complete DF = 13806
DF adjustment: Small sample DF: min = 13,804.00 avg = 13,804.00
Within VCE type: Analytic max = 13,804.00
-
Within VCE type: Analytic max = 13,804.00
Mean Std. err. [95% conf. interval] AGE 54.27913 .065818 54.15012 54.40815 Multiple-imputation estimates Mean estimation Imputations = 5 Number of obs = 13,807 Average RVI = 0.0067 Largest FMI = 0.0067 0.0067
Mean Std. err. [95% conf. interval] AGE 54.27913 .065818 54.15012 54.40815 Multiple-imputation estimates Mean estimation Imputations = 5 Number of obs = 13,807 Average RVI = 0.0067 54.40815

	Mean	Std.	err.	[95%	conf	. interval]
householdsize	2.643437	.011	0289	2.62	1819	2.665056
M. 143.1		_	T			_
	ation estimate	es.	Imputati		=	5
Mean estimation	on		Number o		=	13,807
			Average		=	0.0001
			Largest		=	0.0001
DF adjustment:	Small sampl		Complete DF:	min	=	13806 13,801.20
Dr aujustillent.	Siliati Saliipi	·E	Dr.	avg	=	13,801.20
Within VCE typ	e: Analyti	c		max	=	13,801.20
		C+4		[OF% -		
	Mean 	Std.	err.	[95% (cont.	interval]
townsend	-2.017461	.0227	466 -	-2.0620	948	-1.972875
Multiple_imput	ation estimate) C	Imputati	one	_	5
Mean estimation		:5	Number o		=	13,807
riedii estimatio	/I I		Average		=	0.0000
			Largest		=	0.0000
			Complete		=	13806
DF adjustment:	Small sampl	Δ.	DF:	min	=	13,804.00
Di aujustillerit.	Jilaii Jalipi	·C	ы.	avg	=	13,804.00
Within VCE typ	e: Analyti	c		max	=	13,804.00
within ver typ	Allary CI			iliax	_	15,004.00
	Mean	Std.	err.	[95% (conf.	interval]
FA_mean	.5632867	.0001	659	.5629	614	.563612
			-			_
	ation estimate	es.	Imputati		=	5
Mean estimation	on		Number of obs =			13,807
			Average		=	0.0000
			Largest		=	0.0000
DF adjustment:	Small sampl		Complete	min	=	13806
Dr aujustillent.	Siliatt Saliibt	Le	DF:		=	13,804.00 13,804.00
Within VCE typ	e: Analyti	L c		avg max	=	13,804.00
	Maara	C+4		[05%	C	
	Mean 	Std.	err.	[95% (cont.	interval]
MD_mean	.0007906	2.60e	-07	.00079	901	.0007911
Multiple imput	ation ostimato		Tmputati	one	_	-
Mean estimation	ation estimate		Imputati Number o		=	5 13,807
mean estimatio	/II		Average		=	0.0000
			Largest		=	0.0000
			Complete		_	13806
DF adjustment:	Small sampl	e	DF:	min	=	13,804.00
Di dajastilient.	Smarr Sampr		υı .	avg	=	13,804.00
Within VCE typ	e: Analyti	L c		max	=	13,804.00

		Mean	C+4	err.	F 0 = 0/		
		rican	Sta.	C11.	[95%	conf.	interval]
ISOVF_mean	. 6	9935053	.000	1085	.0932	927	.0937179
Multiple-imput	ation	n estimat	tes	Imputat	ions	=	5
Mean estimatio		. cscima		Number		=	13,807
Tean estimation				Average		=	0.0000
				Largest		=	0.0000
				Complet		=	13806
DF adjustment:	- Sr	nall samp	าได	DF:	min	=	13,804.00
or adjustiliere.	. J.	naii Jani	J_C	ы.	avg	=	13,804.00
Within VCE typ	e:	Analy	tic		max	=	13,804.00
		Mean	Std.	err.	[95%	conf.	interval]
ICVF_mean	. (5127353	.000	2283	.6122	877	.6131829
		, .					_
Multiple-imput		n estimat	tes	Imputat		=	5
Mean estimatio	on			Number		=	13,807
				Average		=	0.0000
				Largest		=	0.0000
			_	Complet		=	13806
DF adjustment:	: Sr	nall samp	ole	DF:	min	=	13,804.00
		_			avg	=	13,804.00
Within VCE typ	e:	Analy	tic		max	=	13,804.00
		Mean	Std.	err.	[95%	conf.	interval]
OD_mean							
	•-	L268165	.000	0723	.1266	747	.1269583
Multiple imput							
	ation			Imputat	ions	=	5
	ation			Imputat Number	ions of obs	= =	5 13,807
	ation			Imputat Number Average	ions of obs	= =	5 13,807 0.0000
	ation			Imputat Number Average Largest	ions of obs RVI FMI	= = =	5 13,807 0.0000 0.0000
Mean estimatio	cation	n estimat	tes	Imputat Number Average Largest Complet	ions of obs RVI FMI e DF	= = = =	5 13,807 0.0000 0.0000 13806
Mean estimatio	cation		tes	Imputat Number Average Largest	ions of obs RVI FMI e DF min	= = = =	5 13,807 0.0000 0.0000 13806 13,804.00
Mean estimatio	cation on	n estimat	tes ole	Imputat Number Average Largest Complet	ions of obs RVI FMI e DF	= = = =	5 13,807 0.0000 0.0000 13806
Mean estimatio	cation on	n estimat	ole tic	Imputat Number Average Largest Complet	ions of obs RVI FMI e DF min avg max	= = = = =	5 13,807 0.0000 0.0000 13806 13,804.00
Multiple-imput Mean estimation DF adjustment: Within VCE typ infectionburde	cation on Sm	n estimat mall samp Analyt	ole tic	Imputat Number Average Largest Complet DF:	ions of obs RVI FMI e DF min avg max	= = = = =	5 13,807 0.0000 0.0000 13806 13,804.00 13,804.00
Mean estimation DF adjustment: Within VCE type infectionburde	cation on Sm	n estimat mall samp Analyt Mea	ole tic an S	Imputat Number Average Largest Complet DF:	ions of obs RVI FMI e DF min avg max [9	= = = = = = = = =	5 13,807 0.0000 0.0000 13806 13,804.00 13,804.00
Mean estimation DF adjustment: Within VCE type infectionburde	cation Sn De:	n estimat mall samp Analyt Mea	ole tic an S	Imputat Number Average Largest Complet DF: td. err. 0144102	ions of obs RVI FMI e DF min avg max [9	= = = = = = = = =	5 13,807 0.0000 0.0000 13806 13,804.00 13,804.00
Mean estimation DF adjustment: Within VCE type infectionburde	cation Sn De:	n estimat mall samp Analyt Mea	ole tic an S	Imputat Number Average Largest Complet DF:	ions of obs RVI FMI e DF min avg max [9	= = = = = = = 5% cor	5 13,807 0.0000 0.0000 13806 13,804.00 13,804.00 13,804.00
Mean estimation DF adjustment: Within VCE type infectionburde	cation Sn De:	n estimat mall samp Analyt Mea	ole tic an S	Imputat Number Average Largest Complet DF: td. err. 0144102	ions of obs RVI FMI e DF min avg max [9 1.	= = = = = = = 5% coi	5 13,807 0.0000 0.0000 13806 13,804.00 13,804.00 13,804.00
Mean estimation DF adjustment: Within VCE type infectionburde	cation Sn De:	n estimat mall samp Analyt Mea	ole tic an S	Imputat Number Average Largest Complet DF: td. err. 0144102 Imputat Number	ions of obs RVI FMI e DF min avg max [9 1.	= = = = = = = 5% coi	5 13,807 0.0000 0.0000 13806 13,804.00 13,804.00 13,804.00 17 1.20858
Mean estimation OF adjustment: Within VCE type infectionburde	cation Sn De:	n estimat mall samp Analyt Mea	ole tic an S	Imputat Number Average Largest Complet DF: td. err. 0144102 Imputat Number Average	ions of obs RVI FMI avg max [9	= = = = = = = 5% coi	5 13,807 0.0000 0.0000 13806 13,804.00 13,804.00 13,804.00 17 1.20858
Mean estimation DF adjustment: Within VCE type infectionburde Multiple-imput Mean estimation	cation Sn De:	n estimat mall samp Analyt Mea	ole tic an S	Imputat Number Average Largest Complet DF: td. err. 0144102 Imputat Number Average Largest	ions of obs RVI FMI e DF min avg max [9 1.	= = = = = = = = = = = = = = = = = = =	5 13,807 0.0000 0.0000 13806 13,804.00 13,804.00 13,804.00 15 11,20858
Mean estimation DF adjustment: Within VCE typ	cation Sn De:	nall samp Analy Mea 1.18034	ole tic an S	Imputat Number Average Largest Complet DF: td. err. 0144102 Imputat Number Average Largest Complet	ions of obs RVI FMI e DF min avg max [9 1.	= = = = = = = = = = = = = = = = = = =	5 13,807 0.0000 0.0000 13806 13,804.00 13,804.00 13,804.00 17 1.20858 5 13,807 0.0000 0.0000 13806

hosp .20 tion estimat Small samp : Analyte	ole	Imputation Number Average Largest Complete DF:	tions of obs RVI t FMI		% conf. int 201783 .2 5 13,807 0.0000 0.0000 13806 13,804.00 13,804.00 13,804.00	
tion estimat Small samp : Analyt	ole	Imputat Number Average Largest	tions of obs RVI FMI te DF min avg	= = = = =	5 13,807 0.0000 0.0000 13806 13,804.00 13,804.00	180
Small samp : Analyt	ole	Number Average Largest Complet	of obs RVI t FMI te DF min avg	= = = = =	13,807 0.0000 0.0000 13806 13,804.00 13,804.00	
Small samp : Analyt	ole	Number Average Largest Complet	of obs RVI t FMI te DF min avg	= = = = =	13,807 0.0000 0.0000 13806 13,804.00 13,804.00	
: Analyt		Average Largest Complet	e RVI t FMI te DF min avg	= = = =	0.0000 0.0000 13806 13,804.00 13,804.00	
: Analyt		Largest Complet	t FMI te DF min avg	= = =	13806 13,804.00 13,804.00	
: Analyt		Complet	te DF min avg	=	13,804.00 13,804.00	
: Analyt		-	min avg	=	13,804.00	
	tic		_		13,804.00	
	tic		max	=	13,804.00	
Mean					.,	
	Std.	err.	[95% c	onf.	interval]	
1156113	930	. 148	11542	89	1157936	
tion estimat	tes	Imputat	tions	=	5	
		•		=		
				=	0.0000	
		_		=	0.0000	
		_		=	13806	
Small samp	ole	DF:		=		
				=		
: Analy	tic		max	=	13,804.00	
Mean	Std.	err.	[95% c	onf.	interval]	
1538859	1279	.987	15363	51	1541368	
tion estimat	tes	Imputat	tions	=	5	
		Number	of obs	=	13,807	
		Average	e RVI	=	0.0000	
		Largest	t FMI	=	0.0000	
		Complet		=	13806	
Small samp	ole	DF:	min	=		
_			avg	=	-	
: Analy	tic		max	=	13,804.00	
Mean	Std.	err.	[95% c	onf.	interval]	
	Small samp : Analy Mean 1538859 tion estimation	Mean Std. 1538859 1279 tion estimates Small sample	Number Average Largest Complet Small sample DF: : Analytic Mean Std. err. 1538859 1279.987 tion estimates Imputat Number Average Largest Complet Small sample DF:	Number of obs Average RVI Largest FMI Complete DF Small sample DF: min avg max Mean Std. err. [95% complete of the complete	Number of obs	Number of obs

		Mean S	Std.	err.	[95%	conf.	interval]	
GM		615715.9	165.	7702	6148	302.9	616628.9	
Multiple-imput	atio	on estimates	5	Imputa	tions	=	5	
Mean estimatio	n			Number	of ob)s =	13,807	
				Averag	e RVI	=	0.0000	
				Larges		=	0.0000	
				Comple		=	13806	
DF adjustment:		Small sample	2	DF:	min	=	13,804.00	
Di dajasemene.	•	Jilaii Jalipi	-	ы.		=	13,804.00	
Within VCE typ	e:	Analytic	2		max	=	13,804.00	
		Mean S	Std.	err.	[95%	conf.	interval]	
LnWMHpctICV				84663	-1.82		-1.789893	
		1.000400	. 000		-1.02	23003	-1.763633	
Multiple-imput		on estimates	5	Imputa		=	5	
Mean estimatio	n			Number)s =	13,807	
				Averag	e RVI	=	0.0000	
				Larges	t FMI	=	0.0000	
				Comple	te DF	=	13806	
DF adjustment:	: :	Small sample	•	DF:	min	=	13,804.00	
•		•			avg	=	13,804.00	
Within VCE typ	e:	Analytic	2		max	=	13,804.00	
		Mean		Std. err.		95% co	onf. interv	 all
FRONTAL_GM_LEF	T	76038.79		57.84952		75905.7		
Multiple-imput	atio	on estimates	5	Imputa	tions	=	5	
Mean estimatio	n			Number	of ob)s =	13,807	
				Averag	e RVI	=	0.0000	
				Larges	t FMI	=	0.0000	
				Comple		=	13806	
DF adjustment:	: 9	Small sample	2	DF:	min	=	13,804.00	
J				•	avg	=	13,804.00	
Within VCE typ	e:	Analytic	2		max	=	13,804.00	
		Mear	า	Std. err	•	[95% (conf. inter	val]
FRONTAL_GM_RIG	SHT	75697.88	3	67.48693	·	75565	.59 7583	0.1
M1+41				T			_	
Multiple-imput		on estimates	•	Imputa		=	12.007	
Mean estimatio	on			Number			13,807	
				Averag		=	0.0000	
				Larges		=	0.0000	
				Comple	te DF	=	13806	
DF adjustment:	: :	Small sample	•	DF:	min	=	13,804.00	
					avg	=	13,804.00	
Within VCE typ	e:	Analytic	=		max	=	13,804.00	

	Mean	Std. err.	[95%	conf.	interval]
Accumbens_Left	497.9205	1.01483	495.	9313	499.9098
Multiplo imputo	tion octimates	Tmputat	ione		F
Multiple-imputa	cion escimaces	Imputat		=	5
Mean estimation		Number		=	13,807
		Average		=	0.0000
		Largest		=	0.0000
		Complet	e DF	=	13806
OF adjustment:	Small sample	DF:	min	= 13	,804.00
			avg	= 13	,804.00
Within VCE type	: Analytic		max	= 13	3,804.00
	Mean	Std. err.	[95	% conf.	interval]
Accumbens_Right	394.1247	.9469765	392	.2685	395.9809
Multiple-imputa	tion estimates	Imputat		=	5
Mean estimation		Number	of obs	=	13,807
		Average	RVI	=	0.0000
		Largest		=	0.0000
		Complet		=	13806
OF adjustment:	Small sample	DF:	min		3,804.00
n aujustillent.	Jilaii Jalipie	ы.			3,804.00
dithin VCF town			avg		
Within VCE type	: Analytic		max	= 13	3,804.00
	Mean S	Std. err.	[95%	conf. i	.nterval]
Amygdala_Left	1253.108	2.069329	1249.	052	1257.164
			_		
Multiple-imputa	tion estimates	Imputat		=	5
Mean estimation		Number	of obs	=	13,807
		Average	RVI	=	0.0000
		Largest	FMI	=	0.0000
		Complet	e DF	=	13806
OF adjustment:	Small sample	DF:	min	= 13	,804.00
J	•		avg		,804.00
Within VCE type	: Analytic		max		3,804.00
	Mean	Std. err.	[95%	conf.	interval]
Amygdala_Right	1218.859	2.30405	1214	.343	1223.375
	1210.039	2.30403	1214	. 545	
Multiple-imputa		Imputat		=	5
Mean estimation		Number	of obs	=	13,807
		Average	RVI	=	0.0000
		Largest		=	0.0000
		Complet		=	13806
OF adjustment:	Small sample	DF:	min		3,804.00
. aajastiiitiit.	Jinaii Jampie	ы.			3,804.00
Within VCE type	: Analytic		avg max		3,804.00

		Mean	Std.	err.	[95%	conf.	inte	rval]
Caudate_Left	3	377.121	3.51	2165	3370	.237	338	4.005
Multiple-imput	atio	n estimat	es	Impu	tations	=		5
Mean estimatio					er of obs	s =	1	3,807
					age RVI	=		.0000
					est FMI	=		.0000
					lete DF	=		13806
DF adjustment:	Si	mall samp	le	DF:	min	=		04.00
2. aaja2				- . •	avg	=	-	04.00
Within VCE typ	e:	Analyt	ic		max	=	-	04.00
		Mean	Std	. err.	[955	% conf	. inte	erval]
 Caudate_Right		3558.818		11824		1.543		66.094
		3330.010	3.7	11024		1.545		
Multiple-imput		n estimat	es	•	tations	=		5
Mean estimatio	n				er of obs			3,807
					age RVI	=		.0000
				_	est FMI	=		.0000
			_		lete DF	=		13806
DF adjustment:	Sı	mall samp	le	DF:	min	=		04.00
					avg	=		04.00
Within VCE typ	e:	Analyt	ic		max	=	13,8	04.00
		Me	an	Std. e	rr.	[95% c	onf.	interval]
Hippocampus_Le	ft	3785.2	52	4.0671	93	3777.	28	3793.224
Multiple-imput	atio	n estimat	es	Impu	tations	=		5
Mean estimatio	n			Numb	er of obs	s =	1	3,807
				Aver	age RVI	=	0	.0000
				Larg	est FMI	=	0	.0000
					lete DF	=	:	13806
DF adjustment:	Sı	mall samp	le	DF:	min	=	13,8	04.00
ū		•			avg	=	13,8	04.00
Within VCE typ	e:	Analyt	ic		max	=	13,8	04.00
		M	ean	Std.	err.	[95%	conf.	interval]
——————————————————————————————————————	ght	3892.	679	4.15	701	3884.	531	3900.828
M1+1-1 ' '				-	L-L:			_
Multiple-imput		n estimat	es		tations	=		5
Mean estimatio	ρΠ				er of ob:			3,807
					age RVI	=		.0000
				_	est FMI	=		.0000
			_		lete DF	=		13806
DF adjustment:	Sı	mall samp	1e	DF:	min	=		04.00
					avg	=	-	04.00
Within VCE typ	e:	Analyt	ic		max	=	13,8	04.00

	Mean	Std.	err.	[95%	conf.	. interval]
Pallidum_Left	1754.055	2.06	2192	1750.	013	1758.097
Multiple-imput	ation estimat	es	Imputat	ions	=	5
Mean estimation			Number		=	13,807
			Average		=	0.0000
			Largest	FMI	=	0.0000
			Complet	e DF	=	13806
<pre>DF adjustment:</pre>	Small samp	le	DF:	min	=	13,804.00
				avg	=	13,804.00
Within VCE typ	e: Analyt	ic		max	=	13,804.00
	Mean	Std	. err.	[95%	s cont	f. interval
Pallidum_Right	1802.297	2.0	80713	1798	3.219	1806.37
Multiple-imput	ation estimat	es	Imputat	ions	=	5
Mean estimation		-3	Number		=	13,807
Tican escimació			Average		=	0.0000
			Largest		=	0.0000
			Complet		=	13806
DF adjustment:	Small samp	le	DF:	min	=	13,804.00
_				avg	=	13,804.00
Within VCE type	e: Analyt	ic		max	=	13,804.00
	Mean	Std.	err.	[95% c	onf.	interval]
Putamen_Left	4762.166	4.963	896	4752.4	136	4771.896
Multiple imput	ation octimat	0.5	Tmnutat	ions	_	5
Multiple-imput Mean estimation		62	Imputat Number		=	13,807
rican escimació			Average		=	0.0000
			Largest		=	0.0000
			Complet		=	13806
DF adjustment:	Small samp	le	DF:	min	=	13,804.00
-				avg	=	13,804.00
Within VCE type	e: Analyt	ic		max	=	13,804.00
	Mean	Std.	err.	[95%	conf	. interval]
Putamen_Right	4811.757	4.87	3307	4802.	205	4821.31
M.142-1-2			Tanante	·		
Multiple-imput		es	Imputat		=	12 907
Mean estimation	11		Number Average		=	13,807 0.0000
			Largest		=	0.0000
			Complet		=	13806
DF adjustment:	Small samp	le	DF:	min	=	13,804.00
	2p	- -		avg	=	13,804.00
Within VCE type	e: Analyt	ic		max	=	13,804.00

	Mean	Std. 6	err.	[95%	conf.	interval]
Thalamus_Left	7762.194	6.4958	371	7749.	461	7774.927
Multiple-imput	ation estimates	s 1	[mputati	ions	=	5
Mean estimation			Number o		=	13,807
rican estimatio			Average		=	0.0000
			argest		=	0.0000
			Complete		=	13806
DF adjustment:	Small sample		OF:	min	=	13,804.00
Di dajasemene.	Jiidii Juiipi		· ·	avg	=	13,804.00
Within VCE typ	e: Analyti	c		max	=	13,804.00
	Mean	Std.	err.	[95%	conf	. interval]
Thalamus_Right	7567.89	6.292	2488	7555	.556	7580.224
Multiple-imput	ation estimate	s I	[mputati	ions	=	5
Mean estimation	n	1	Number o	of obs	=	13,807
		1	Average	RVI	=	0.0000
		l	argest	FMI	=	0.0000
		(Complete	DF	=	13806
DF adjustment:	Small sample	e [OF:	min	=	13,804.00
-	•			avg	=	13,804.00
Within VCE typ	e: Analyti	С		max	=	13,804.00
AD_PGS		Std. en		[95% c		interval] .0293428
Multiple-imput	ation estimates	s I	[mputati	ions	=	5
Mean estimation	n	1	Number o	of obs	=	13,807
		1	Average	RVI	=	0.0000
		l	argest	FMI	=	0.0000
			Complete		=	13806
DF adjustment:	Small sample	e [DF:	min	=	13,804.00
-				avg	=	13,804.00
Within VCE typ	e: Analyti	c		max	=	13,804.00
	Mean	Std.	err.	[95%	conf	. interval]
LE8_TOTALSCORE	626.7739	.379	5036	626.	0301	627.5178
Multiple-imput	ation estimate	s I	[mputati	ions	=	5
Mean estimatio	n	1	Number o	of obs	=	13,807
		A	Average	RVI	=	0.0000
		l	argest	FMI	=	0.0000
		(Complete	DF	=	13806
DF adjustment:	Small sampl	e [OF:	min	=	13,804.00
				avg	=	13,804.00
Within VCE typ	e: Analyti	С		max	=	13,804.00

	Mean	Std	. err.	[95	% con-	f. interval
LE8_BIOLOGICAL	322.1325	.39	98468	321	. 3487	322.916
Multiple-imput	ation estimate	es	Imputat:	ions	=	5
Mean estimatio	n		Number (of obs	=	13,807
			Average	RVI	=	0.0000
			Largest	FMI	=	0.0000
			Complete	e DF	=	13806
DF adjustment:	Small sampl	Le	DF:	min	=	13,804.00
3	·			avg	=	13,804.00
Within VCE typ	e: Analyti	ic		max	=	13,804.00
	Mean	Std.	err.	[95%	conf	. interval]
LE8_LIFESTYLE	305.6616	.352	1956	304.	9712	306.3519
						_
Multiple-imput		32	Imputat:		=	5
Mean estimatio	n		Number		=	13,807
			Average		=	0.0000
			Largest		=	0.0000
		_	Complete		=	13806
DF adjustment:	Small sampl	Le	DF:	min	=	13,804.00
				avg	=	13,804.00
Within VCE typ	e: Analyti	LC		max	=	13,804.00
	Mean	Std.	err.	[95%	conf.	interval]
TIME_V0V2	3325.863	5.343	103	3315	. 39	3336.337
Multiple imput	ation octimate		Tmnutat	ione		5
Multiple-imput Mean estimatio		:5	Imputat:		=	13,807
mean estimatio	11		Average		=	0.0000
			Largest			0.0000
			Complete		=	13806
DF adjustment:	Small sampl	ما	DF:	e Dr min	=	13,804.00
oi aujustillellt.	Siliatt Salibi	LE	DF.		=	13,804.00
Within VCE typ	e: Analyti	ic		avg max	=	13,804.00
	Mean	Std.	err.	[95%	conf.	interval]

```
42 .
43 .
44 . ***********BY LE8 TERTILE**************
45 .
46 .
47 . **Overall**
48 . foreach x1 of varlist SEX RACE_ETHN educationbr householdincome infectionburdentert infectionburdenhosptert A
                mi estimate: mlogit `x1' i.LE8_TOTALSCOREtert if sample_final==1
    2.
   Multiple-imputation estimates
                                                    Imputations
   Multinomial logistic regression
                                                    Number of obs
                                                                            38,803
                                                                            0.0000
                                                    Average RVI
                                                    Largest FMI
                                                                            0.0000
  DF adjustment: Large sample
                                                                          3.31e+59
                                                            min
                                                                          3.31e+59
                                                            avg
                                                            max
   Model F test:
                       Equal FMI
                                                         2,
                                                                            473.51
   Within VCE type:
                                                                            0.0000
                             OIM
                                                    Prob > F
                                                                    [95% conf. interval]
                  SEX
                        Coefficient Std. err.
                                                    t
                                                          P>|t|
   1
   LE8 TOTALSCOREtert
                                                  -9.16
                         -.2326734
                                       .025388
                                                          0.000
                   2
                                                                   -.2824329
                                                                                -.1829138
                                                                   -.8078917
                                                                               -.7084735
                   3
                         -.7581826
                                      .0253622
                                                 -29.89
                                                          0.000
                           .2217409
                                       .018226
                                                  12.17
                                                          0.000
                                                                    .1860185
                                                                                .2574632
                _cons
   2
                         (base outcome)
   Multiple-imputation estimates
                                                                                 5
                                                    Imputations
   Multinomial logistic regression
                                                    Number of obs
                                                                            38,803
                                                    Average RVI
                                                                            0.0000
                                                    Largest FMI
                                                                            0.0000
   DF adjustment: Large sample
                                                    DF:
                                                            min
                                                            avg
                                                            max
                                                                              4.31
   Model F test:
                       Equal FMI
                                                        6,
   Within VCE type:
                             OIM
                                                                            0.0002
                                                    Prob > F
            RACE ETHN
                        Coefficient Std. err.
                                                                    [95% conf. interval]
                                                    t
                                                          P>|t|
   0
                         (base outcome)
   1
   LE8_TOTALSCOREtert
                                                                                .2022429
                   2
                         -.0825465
                                      .1453034
                                                  -0.57
                                                          0.570
                                                                   -.3673359
                         -.8118802
                                       .175718
                                                                               -.4674792
                   3
                                                  -4.62
                                                          0.000
                                                                   -1.156281
                          -4.79953
                                                 -47.08
                                                                   -4.999351
                                                                                -4.599708
                cons
                                      .1019516
                                                          0.000
   LE8_TOTALSCOREtert
                   2
                          .0113926
                                      .1257212
                                                  0.09
                                                          0.928
                                                                   -.2350163
                                                                                .2578015
                   3
                         -.0740747
                                      .125927
                                                  -0.59
                                                          0.556
                                                                    -.320887
                                                                                .1727375
                _cons
                         -4.553962
                                       .090274
                                                 -50.45
                                                          0.000
                                                                   -4.730896
                                                                                -4.377028
   3
```

LE8 TOTALSCOREte	ert						
	2	0890727	.1049264	-0.85	0.396	2947246	.1165792
	3	.0462136	.0997142	0.46	0.643	1492227	.2416499
cc	ns	-4.137801	.0735121	-56.29	0.000	-4.281882	-3.99372
Multiple-imputat	ion	estimates		Impu	tations	=	5
Multinomial logi					er of obs		8,803
				Aver	age RVI	= 0	.0927
		_		_	est FMI		.1680
DF adjustment:	Lai	rge sample		DF:	min		60.78
					avg max		08.44 70.72
Model F test:		Equal FMI		F(4, 1374.4		88.72
Within VCE type:		OIM		Prob	-	•	.0000
education	ıbr	Coefficient	Std. err.	t	P> t	[95% conf	. interval]
0							
LE8 TOTALSCOREte	rt						
	2	3240562	.0372643	-8.70	0.000	3972206	2508919
	3	6249045	.0386264	-16.18	0.000	7008925	5489164
_cc	ns	8336899	.0272916	-30.55	0.000	8875862	7797936
1							
LE8_TOTALSCOREte	ert						
	2	2396301	.0303647	-7.89	0.000	2995248	1797354
	3	4023104	.0285775	-14.08	0.000	4583993	3462215
co	ns	1259831	.0216954	-5.81	0.000	1687535	0832126
2		(base outco	me)				
Multiple-imputat					tations	=	5
Multinomial logi	sti	regression			er of obs		8,803
					age RVI est FMI		.0729 .1212
DF adjustment:	Laı	rge sample		DF:	min		.1212 00.46
.		0			avg		67.50
					max	= 175,7	78.95
Model F test:		Equal FMI		F(•	•	24.08
Within VCE type:		OIM		Prob	> F	= 0	.0000
householdinco	me	Coefficient	Std. err.	t	P> t	[95% conf	. interval]
1							
LE8_TOTALSCOREte	ert						
	2	1794087	.0434974	-4.12	0.000	2646936	0941238
	3	2371273	.0436525	-5.43	0.000	3227647	1514898
co	ns	8158301	.0298906	-27.29	0.000	8744478	7572124
2							
LE8_TOTALSCOREte							
	2	.0391267	.0370559	1.06	0.292	033756	.1120094
	3	0297429	.0369482	-0.80	0.421	1024529	.0429671
_cc	ns	3107089	.0257045	-12.09	0.000	3611473	2602705

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infectionburdenh~t	Coefficient	Std. err.	t	P> t	[95% co	nf. interval]
1	(base outco	ome)				
3						
LE8_TOTALSCOREtert						
2	230852	.0414921	-5.56	0.000	31217	
3	3328856	.0415862	-8.00	0.000	414393	12513781
cons	-2.036511	.0283456	-71.85	0.000	-2.09206	7 -1.980955
Multiple-imputation	estimates		Tmnu	tations	=	5
Multinomial logistic				er of obs	=	38,803
Traiternomitar rogiser	t regression			age RVI	=	0.0000
				est FMI	=	0.0000
DF adjustment: La	rge sample		DF:	min	= 2	.86e+63
				avg	= 7	.09e+63
				max	=	•
Model F test:	Equal FMI		F(4, 1.3e+6	55) =	4.27
Within VCE type:	OIM		Prob	> F	=	0.0019
AD_PGStert	Coefficient	Std. err.	t	P> t	[95% co	nf. interval]
1 LE8 TOTALSCOREtert						
2	.0295486	.0309887	0.95	0.340	031188	1 .0902853
3	.1171346	.030478	3.84	0.000	.057398	8 .1768705
_cons	0745288	.0222267	-3.35	0.001	118092	30309653
2	0745288	.0222267	-3.35	0.001	118092	30309653
2 LE8_TOTALSCOREtert 2	0086406	.0307812	-0.28	0.779	068970	6 .0516895
2 LE8_TOTALSCOREtert						6 .0516895
2 LE8_TOTALSCOREtert 2	0086406	.0307812	-0.28	0.779	068970	6 .0516895 8 .1115999

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2. 3. }

Multiple-imputation estimates		Imputations	=	5
Linear regression		Number of obs	=	38,803
		Average RVI	=	0.0000
	Largest FMI	=	0.0000	
		Complete DF	=	38800
DF adjustment:	Small sample	DF: min	=	38,798.00
		avg	=	38,798.00
		max	=	38,798.00
Model F test:	Equal FMI	F(2,38798.0)	=	283.43
Within VCE type:	OLS	Prob > F	=	0.0000

^{52 .} foreach x2 of varlist AGE householdsize townsend FA_mean MD_mean ISOVF_mean ICVF_mean OD_mean infectionburden in > _Left Accumbens_Right Amygdala_Left Amygdala_Right Caudate_Left Caudate_Right Hippocampus_Left Hippocampus_Right > E8_TOTALSCORE LE8_BIOLOGICAL LE8_LIFESTYLE TIME_V0V2 AD_PGS {
2. mi estimate: reg `x2' i.LE8_TOTALSCOREtert if sample_final==1

AGE	Coefficient	Std. err.	t	P> t	[95% c	onf. interval]
LE8 TOTALSCOREtert						
	2255047	0042700	2 45	0 001	F1040	007 1405107
2	3255047	.0943789	-3.45	0.001	51048	
3	-2.029829	.0926954	-21.90	0.000	-2.2115	-1.848144
_cons	56.30896	.0675533	833.55	0.000	56.176	56 56.44137
Multiple-imputation	astimatas		Tmnu	tations	=	5
	CSCIMACCS			er of obs		38,803
Linear regression					=	•
				age RVI	=	0.0033
				est FMI	=	0.0032
			Comp	lete DF	=	38800
DF adjustment: Sm	all sample		DF:	min	= 3	5,261.86
3	•			avg		6,952.84
				max		8,266.50
Model F test:	Equal EMT		E/			78.90
	Equal FMI		F(2,34425.1)		
Within VCE type:	OLS		Prob	> F	=	0.0000
householdsize	Coefficient	Std. err.	t	P> t	[95% c	onf. interval]
	COCTTICIENT	J. C.		17[0]	[33% 6	
LE8_TOTALSCOREtert						
2	.0908352	.0154219	5.89	0.000	.06060	.1210624
3	.1900682	.0151621	12.54	0.000	.16035	.2197864
_cons	2.453369	.011043	222.17	0.000	2.4317	2.475014
Multiple-imputation	estimates		Impu [.]	tations	=	5
Linear regression			Numb	er of obs	=	38,803
			Aver	age RVI	=	0.0003
				est FMI	=	0.0006
				lete DF	=	38800
DE adductment. Cm	all cample					
DF adjustment: Sm	all sample		DF:	min		8,656.26
				avg		88,712.22
				max	= 3	8,750.08
Model F test:	Equal FMI		F(2,38713.5)) =	64.32
Within VCE type:	OLS		Prob	> F	=	0.0000
townsend	Coefficient	Std. err.	t	P> t	[95% c	onf. interval]
LEO TOTAL CCORF						
LE8_TOTALSCOREtert						
2	3012945	.034481	-8.74	0.000	36887	
3	363237	.0338616	-10.73	0.000	42960	2968673
_cons	-1.654224	.024678	-67.03	0.000	-1.7025	94 -1.605855
	4					
Multiple-imputation	estimates		Impu [.]	tations	=	5
Linear regression				er of obs	=	38,803
-				age RVI	=	0.0000
				est FMI	=	0.0000
			_			
DE adduction to the	-11 1			lete DF	= -	38800
DF adjustment: Sm	all sample		DF:	min		8,798.00
				avg		8,798.00
				max	= 3	8,798.00
Model F test:	Equal FMI		F(2,38798.0)		151.51
Within VCE type:	OLS		Prob		=	0.0000
ver cype.	0.5		. 1 00		_	0.0000

FA_mean	Coefficient	Std. err.	t	P> t	[95% conf	. interval]
LE8 TOTALSCOREtert						
	0021422	0002562	0 26	0 000	0016200	0026447
2	.0021422	.0002563	8.36	0.000	.0016398	.0026447
3	.0043776	.0002518	17.39	0.000	.0038841	.0048711
_cons	.5589091	.0001835	3046.14	0.000	.5585495	.5592687
Multiple-imputation	astimatas		Tmnu	tations	=	5
Linear regression	CJCIMACCJ			er of obs		8,803
Linear regression						-
				age RVI		.0000
				est FMI	= 0	.0000
			Comp.	lete DF	=	38800
DF adjustment: Sm.	all sample		DF:	min	= 38,7	98.00
_				avg	= 38.7	98.00
				max	-	98.00
Model F test:	Equal FMI		F(2,38798.0)	-	79.73
	•		•			
Within VCE type:	OLS		Prob	> F	= 0	.0000
MD	C CCi -it	C+ d		D. 1+1	[OF9/ [
MD_mean	Coefficient	Std. err.	t	P> t	[95% cont	. interval]
LE8 TOTALSCOREtert						
_ 2	-1.41e-06	4.07e-07	-3.46	0.001	-2.21e-06	-6.12e-07
3	-4.87e-06	4.00e-07	-12.17		-5.65e-06	-4.08e-06
	0007055	2 04 - 07	2720 04	0.000	0007040	0007064
_cons	.0007955	2.91e-07	2729.91	0.000	.0007949	.0007961
Multiple-imputation	estimates		Impu ⁻	tations	=	5
Linear regression			Numbe	er of obs	= 3	8,803
S .				age RVI		.0000
				est FMI		.0000
				lete DF		
DE - 12	-111-					38800
DF adjustment: Sm	all sample		DF:	min	-	98.00
				avg		98.00
				max	7, 38	98.00
Model F test:	Equal FMI		F(2,38798.0)	= 1	15.78
Within VCE type:	OLS		Prob			.0000
	020			, .	· ·	
ISOVF mean	Coefficient	Std. err.	t	P> t	[95% conf	. interval]
LE8_TOTALSCOREtert						
2	0006033	.0001658	-3.64	0.000	0009283	0002784
3	0023618	.0001628	-14.50	0.000	002681	0020426
cons	.0958671	.0001187	807.86	0.000	.0956345	.0960997
Multiple imputation	octimates		T.m.m	tations	_	F
Multiple-imputation	G2 CTILIQ CG2			tations	=	5
Linear regression				er of obs		8,803
				age RVI	= 0	.0000
			Large	est FMI	= 0	.0000
				lete DF	=	38800
DF adjustment: Sm	all sample		DF:	min		98.00
aajaaac.r.c. J			5. •	avg	-	98.00
				_	-	
				max		98.00
Model F test:	Equal FMI		F(2,38798.0)		13.46
Within VCE type:	0LS		Prob	> F	= 0	.0000
- 3 F - ·					_	

ICVF_mean	Coefficient	Std. err.	t	P> t	[95%	conf. interval]
LE8 TOTALSCOREtert						
_	0005305	0002512	1 50	0 122	0001	F00 00131C0
2	.0005285	.0003512	1.50	0.132	0001	.599 .0012169
3	.0017323	.0003449	5.02	0.000	.0010	.0024083
cons	.611003	.0002514	2430.60	0.000	.6105	.6114957
-						
Multiple imputation	ostimatos		Tmnu	tations	_	5
Multiple-imputation	estillates		•	tations	=	_
Linear regression			Numb	er of obs	=	38,803
			Aver	age RVI	=	0.0000
			Larg	est FMI	=	0.0000
			_			
			•	lete DF	=	38800
DF adjustment: Sm	all sample		DF:	min	=	38,798.00
				avg	=	38,798.00
				max	=	38,798.00
	- 1		- /			-
Model F test:	Equal FMI		F(2,38798.0) =	137.58
Within VCE type:	OLS		Prob	> F	=	0.0000
, ,						
OD_mean	Coefficient	Std. err.	t	P> t	[95%	conf. interval]
LE8_TOTALSCOREtert			_			
2	00102	.0001066	-9.57	0.000	001	.229000811
3	0017334	.0001047	-16.55	0.000	0019	3860015281
cons	.1285499	.0000763	1684.38	0.000	.1284	.1286995
cons	.1205455	.0000703	1004.30	0.000	.1204	.1280555
Multiple-imputation	estimates		•	tations	=	5
Linear regression			Numb	er of obs	=	38,803
· ·			Aver	age RVI	=	0.0000
				est FMI	=	0.0000
			Comp.	lete DF	=	38800
DF adjustment: Sm	all sample		DF:	min	=	38,798.00
3	•			avg	=	38,798.00
				_		
				max		38,798.00
Model F test:	Equal FMI		F(2,38798.0) =	1.28
Within VCE type:	OLS		Prob	> F	=	0.2778
	0_0					012/70
infectionburden	Coefficient	Std. err.	t	P> t	[95%	conf. interval]
LE8_TOTALSCOREtert						
2	.0338301	.0215931	1.57	0.117	0084	928 .0761531
3	.0232473	.0212079	1.10	0.273	0183	.0648153
2005	1 157000	0154556	74 07	0.000	1 120	002 1 107200
_cons	1.157096	.0154556	74.87	0.000	1.126	1.187389
Multiple-imputation	estimates		•	tations	=	5
Linear regression			Numb	er of obs	=	38,803
3				age RVI	=	0.0000
				est FMI	=	0.0000
			Comp	lete DF	=	38800
DF adjustment: Sm	all sample		DF:	min	=	38,798.00
			•			-
				avg		38,798.00
				max	=	38,798.00
Model F test:	Equal FMI		F(2,38798.0) =	23.24
Within VCE type:	OLS		Prob		, =	0.0000
WILLIAM VCE LYDE.	ULS		F1.00	/ I	_	0.0000
,,						

infectionburdenh~p	Coefficient	Std. err.	t	P> t	[95%	conf.	interval]
LE8 TOTALSCOREtert							
	07440	0443540			070		0000064
2	056142	.0113549	-4.94	0.000	078		0338861
3	0734232	.0111523	-6.58	0.000	095	2821	0515643
cons	.2775226	.0081274	34.15	0.000	. 261	5926	. 2934526
	12773220	.0002274	54,25		•===		
	_			_			
Multiple-imputation	estimates		•	tations	=		5
Linear regression			Numb	er of obs	=	38	,803
			Aver	age RVI	=	0.	0000
			Large	est FMI	=		0000
				lete DF	=		8800
DE adductment. Cm	all cample		DF:				
DF adjustment: Sm	all sample		DF:	min	=	38,79	
				avg	=	38,79	
				max	=	38,79	8.00
Model F test:	Equal FMI		F(2,38798.0)) =	1	.0.28
Within VCE type:	OLS		Prob	> F	=	0.	0000
nienien rei typer	0_0			, ,		•	
TOTALBRAIN	Coefficient	Std. err.	t	P> t	[95%	conf.	interval]
LE8_TOTALSCOREtert							
2	1961.905	1409.022	1.39	0.164	-799.8	8141	4723.624
3	-4088.768	1383.889	-2.95	0.003	-6801	.225	-1376.31
_cons	1160201	1008.531	1150.39	0.000	115	8225	1162178
							
Multiple-imputation	estimates		Impu ⁻	tations	=		5
Linear regression			Numb	er of obs	=	38	,803
· ·			Aver	age RVI	=	0.	0000
				est FMI	=		0000
				lete DF			8800
DF	-111-				=		
DF adjustment: Sm	all sample		DF:	min	=	38,79	
				avg	=	38,79	
				max	=	38,79	8.00
Model F test:	Equal FMI		F(2,38798.0)	=	4	3.49
Within VCE type:	OLS		Prob		=	0.	0000
	0_0			, ,		•	
ICV	Coefficient	Std. err.	t	P> t	[95%	conf.	interval]
LE8_TOTALSCOREtert							
2	-1655.526	1942.301	-0.85	0.394	-5462	.484	2151.433
3	-15963.17	1907.655	-8.37	0.000	-1970	2.22	-12224.12
cons	1554823	1390.234	1118.39	0.000	155	2098	1557548
Multiple imputation	ostimatos		Tmp···	tations	_		5
Multiple-imputation	G2 CTING CG2		•		=		
Linear regression				er of obs	=		,803
				age RVI	=	0.	0000
			Large	est FMI	=	0.	0000
				lete DF	=		8800
DF adjustment: Sm	all sample		DF:	min	=	38,79	
Di aujustillerit. 3III	arr sambre		ы.			_	
				avg	=	38,79	
				max	=	38,79	
Model F test:	Equal FMI		F(2,38798.0)) =	6	2.30
Within VCE type:	OLS		Prob	> F	=	0.	0000
	0-5					٠.	

WM	Coefficient	Std. err.	t	P> t	[95%	conf.	interval]
LE8 TOTALSCOREtert							
	1006 247	777 0444	2 44	0.015	2410	272	272 2202
2	-1896.247	777.0444	-2.44	0.015	-3419		-373.2202
3	-8063.927	763.184	-10.57	0.000	-9559	./8/	-6568.068
_cons	548460.6	556.1825	986.12	0.000	5473	70.5	549550.8
Multiple-imputation	estimates		Impu ⁻	tations	=		5
Linear regression			Numb	er of obs	=	38	,803
-			Aver	age RVI	=	0.	0000
			Large	est FMI	=	0.	0000
				lete DF	=	3	8800
DF adjustment: Sm	all sample		DF:	min	=	38,79	
z. aajazemene. z	ull Sumple		Σ	avg	=	38,79	
				max	=	38,79	
Model F test:	Equal FMI		F(2,38798.0)		-	0.68
	•		Prob				
Within VCE type:	OLS		Prob	> F	=	0.	0000
GM	Coefficient	Std. err.	t	P> t	[95%	conf.	interval]
-							
LE8_TOTALSCOREtert							
2	3858.16	705.2289	5.47	0.000	2475	.894	5240.427
3	3975.181	692.6495	5.74	0.000	261	7.57	5332.791
_cons	611740.7	504.7794	1211.90	0.000	6107	51.3	612730.1
Multiple-imputation	estimates		Impu ⁻	tations	=		5
Linear regression			Numb	er of obs	=	38	,803
			Aver	age RVI	=	0.	0000
			Large	est FMI	=	0.	0000
				lete DF	=	3	8800
DF adjustment: Sm	all sample		DF:	min	=	38,79	8.00
5	·			avg	=	38,79	
				max	=	38,79	
Model F test:	Equal FMI		F(2,38798.0)) =		2.97
Within VCE type:	OLS		Prob		=		0000
within ver type.	013		1100	, 1		٠.	0000
LnWMHpctICV	Coefficient	Std. err.	t	P> t	[95%	conf.	interval]
LE8 TOTALSCOREtert							
-	1/200/0	0124042	11 52	0 000	160	2642	110/252
2 3	1438948	.0124843	-11.53	0.000 0.000	168		1194253 3250989
5	3491319	.0122616	-28.47	0.000	373	1049	3230363
_cons	-1.457356	.0089358	-163.09	0.000	-1.47	4871	-1.439842
Multiple-imputation	estimates			tations	=		5
Linear regression			Numb	er of obs	=	38	,803
				age RVI	=	0.	0000
			Larg	est FMI	=	0.	0000
			Comp	lete DF	=	3	8800
DF adjustment: Sm	all sample		DF:	min	=	38,79	8.00
=	•			avg	=	38,79	
				max	=	38,79	
Model F test:	Equal FMI		F(2,38798.0)			.0.59
Within VCE type:	OLS		Prob		_ =		0000
machian ver cype.	OLJ		1100	<i>'</i> '	_	٠.	

FRONTAL_GM_LEFT	Coefficient	Std. err.	t	P> t	[95% conf.	interval]
LE8 TOTALSCOREtert						
_ 2	359.2299	101.4607	3.54	0.000	160.3644	558.0954
3	434.1446	99.65091	4.36	0.000	238.8263	629.4629
3	434.1440	JJ.0J0J1	4.50	0.000	230.0203	023.4023
_cons	75604.64	72.62219	1041.07	0.000	75462.3	75746.99
${\tt Multiple-imputation}$	estimates		•	tations	=	5
Linear regression			Numb	er of obs	= 38	,803
				age RVI	= 0.	0000
			Larg	est FMI	= 0.	0000
			Comp	lete DF	= 3	8800
DF adjustment: Sm	all sample		DF:	min	= 38,79	8.00
3	•			avg	= 38,79	
				max	= 38,79	
Model F test:	Equal FMI		F(2,38798.0)	-	1.21
Within VCE type:	OLS		Prob			0000
within ver type.	OLS		F1 00	<i>/</i> 1	- 0.	0000
FRONTAL_GM_RIGHT	Coefficient	Std. err.	t	P> t	[95% conf.	interval]
LEG TOTAL CORFT- art						
LE8_TOTALSCOREtert	277 2255	100 7022	2 74	0.000	170 (000	E74 7000
2	377.2355	100.7922	3.74	0.000	179.6802	574.7908
3	438.0869	98.99438	4.43	0.000	244.0554	632.1184
_cons	75259.79	72.14373	1043.19	0.000	75118.39	75401.19
	1					
Multiple-imputation	estimates		Impu ⁻	tations	=	5
Linear regression			Numb	er of obs	= 38	,803
			Aver	age RVI	= 0.	0000
			Large	est FMI	= 0.	0000
				lete DF	= 3	8800
DF adjustment: Sm	all sample		DF:	min	= 38,79	8.00
				avg	= 38,79	
				max	= 38,79	
Model F test:	Equal FMI		F(2,38798.0)		5.13
	•		Prob			
Within VCE type:	0LS		P1.00	<i>></i> F	= 0.	0000
Accumbens_Left	Coefficient	Std. err.	t	P> t	[95% conf.	interval]
LEG TOTAL CCORE+on+						
LE8_TOTALSCOREtert	0 276264	1 521721	E 40	0.000	E 27/1E2	11 27050
2	8.276364	1.531721	5.40		5.274153	11.27858
3	14.26977	1.504399	9.49	0.000	11.32111	17.21843
_cons	483.6508	1.096355	441.14	0.000	481.5019	485.7997
Multiple-imputation	estimates		•	tations	=	5
Linear regression				er of obs		,803
				age RVI		0000
			Larg	est FMI	= 0.	0000
			Comp	lete DF	= 3	8800
DF adjustment: Sm	all sample		DF:	min	= 38,79	8.00
-	•			avg	= 38,79	
				max	= 38,79	
Model F test:	Equal FMI		F(2,38798.0)		4.45
Within VCE type:	OLS		Prob			0000
within ver type.	ULS		P1.00	/ F	- 0.	0000

Accumbens_Right	Coefficient	Std. err.	t	P> t	[95%	conf.	interval]
LE8 TOTALSCOREtert							
_	6 050607	1 410506	4 20	0.000	2 202	2002	0 022/11
2	6.058607	1.410596	4.30		3.293		8.823411
3	16.60446	1.385435	11.99	0.000	13.88	3897	19.31994
_cons	377.5203	1.009658	373.91	0.000	375.5	5413	379.4992
	1						
Multiple-imputation	estimates		Impu ⁻	tations	=		5
Linear regression				er of obs	=	38	, 803
Linear regression				age RVI			9000 9000
					=		
				est FMI	=		9000
			Comp.	lete DF	=	38	8800
DF adjustment: Sm	all sample		DF:	min	=	38,79	8.00
				avg	=	38,79	3.00
				max	=	38,79	
Model F test:	Equal FMI		F(2,38798.0)		-	5.09
	•		Prob				
Within VCE type:	OLS		Prob	<i>></i> F	=	0.0	9000
Amygdala Left	Coefficient	Std. err.	t	P> t	Г95%	conf.	interval]
LE8_TOTALSCOREtert	2 022424	2 420044	4	0.000	0.05		2 240044
2	-3.820431	3.128211	-1.22	0.222	-9.951		2.310941
3	-15.99846	3.072412	-5.21	0.000	-22.02	2047	-9.976458
_cons	1269.106	2.239069	566.80	0.000	1264	.718	1273.495
Multiple-imputation	estimates		Impu ⁻	tations	=		5
Linear regression			Numbe	er of obs	=	38	, 803
J				age RVI	=	-	9000
				est FMI	=		9000
				lete DF			
DE - division to Com	-111-		-		=		8800
DF adjustment: Sm	all sample		DF:	min	=	38,79	
				avg	=	38,79	
				max	=	38,79	8.00
Model F test:	Equal FMI		F(2,38798.0)	=		8.57
Within VCE type:	OLS		Prob		=	0.0	3002
nienien von eyper	322			, .			
Amygdala_Right	Coefficient	Std. err.	t	P> t	[95%	conf.	interval]
LEG TOTAL CCORF+ ant							
LE8_TOTALSCOREtert	6022664	2 462677	0.00	0.040			7 40446
2	.6922661	3.463677	0.20	0.842	-6.096		7.48116
3	-11.64703	3.401894	-3.42	0.001	-18.31	L483	-4.979234
_cons	1230.506	2.479185	496.34	0.000	1225	647	1235.365
	1						
Multiple-imputation	estimates		Impu ⁻	tations	=		5
Linear regression			Numbe	er of obs	=	38	, 803
3				age RVI	=		9000
				est FMI			3000 3000
					=		
				lete DF	=		8800
DF adjustment: Sm	all sample		DF:	min	=	38,79	
				avg	=	38,79	8.00
				max	=	38,79	8.00
Model F test:	Equal FMI		F(2,38798.0)	=	-	4.44
Within VCE type:	OLS		Prob		=		9118
within ver type.	ULS		FIOD	<i>/</i> 1	-	0.0	J-10

Caudate_Left	Coefficient	Std. err.	t	P> t	[95%	conf.	interval]
LE8 TOTALSCOREtert							
2	15.89876	5.357343	2.97	0.003	5.39	8238	26.39929
3	9.316615	5.261782	1.77	0.077	996	9100	19.62984
_cons	3367.804	3.834608	878.27	0.000	3360	.288	3375.32
	1						
Multiple-imputation	estimates		Impu ⁻	tations	=		5
Linear regression			Numbe	er of obs	=	38	,803
<u> </u>			Aver	age RVI	=	0.	0000
			Large	est FMI	=	0.	0000
				lete DF	=		8800
DE adjustment: Em	all cample		DF:	min			
DF adjustment: Sm	all sample		DF:		=	38,79	
				avg	=	38,79	
				max	=	38,79	8.00
Model F test:	Equal FMI		F(2,38798.0)	=		2.99
Within VCE type:	OLS		Prob	> F	=	0.	0503
21							
Caudate_Right	Coefficient	Std. err.	t	P> t	[95%	conf.	interval]
LE8 TOTALSCOREtert							
2	13.74176	5.641323	2.44	0.015	2.68	1626	24.7989
3	6.017952	5.540698	1.09		-4.84		16.87786
cons	2552 0	4 027071	070 07	0.000	2544	000	2560 715
cons	3552.8	4.037871	879.87	0.000	3544	.000	3560.715
Multiple-imputation	estimates		Impu ⁻	tations	=		5
Linear regression			Numbe	er of obs	=	38	,803
			Aver	age RVI	=	0.	0000
				est FMI	=	0.	0000
				lete DF	=		8800
DF adjustment: Sm	all sample		DF:	min	=	38,79	
Di adjustillerit. 3111	all Sample		ы.			-	
				avg	=	38,79	
				max	=	38,79	
Model F test:	Equal FMI		F(2,38798.0)	=	1	0.00
Within VCE type:	OLS		Prob	> F	=	0.	0000
Hippocampus_Left	Coefficient	Std. err.	t	P> t	[95%	conf.	interval]
LE8 TOTALSCOREtert							
2	9.569645	6.12614	1.56	0.118	-2.43	7743	21.57703
3	26.40923	6.016866	4.39	0.000	14.6		38.20244
_cons	3758.843	4.384887	857.23	0.000	3750	. 248	3767.437
	_						
Multiple-imputation	estimates			tations	=		5
Linear regression			Numbe	er of obs	=	38	,803
			Aver	age RVI	=	0.	0000
			Large	est FMI	=	0.	0000
				lete DF	=		8800
DF adjustment: Sm	all sample		DF:	min	=	38,79	
Di aujustillerit. 3111	arr samhre		DF.			-	
				avg	=	38,79	
				max	=	38,79	
Model F test:	Equal FMI		F(2,38798.0)	=		7.18
Within VCE type:	0LS		Prob	> F	=	0.	0008

Hippocampus_Right	Coefficient	Std. err.	t	P> t	[95% con	f. interval]
LE8 TOTALSCOREtert						
2	21.10088	6.283288	3.36	0.001	8.785476	33.41628
3	20.04605	6.171211	3.25	0.001	7.950322	32.14178
_cons	3872.633	4.497368	861.09	0.000	3863.818	3881.448
Multiple-imputation	estimates			tations	=	5
Linear regression			Numb	er of obs	=	38,803
			Aver	age RVI	=	0.0000
			Larg	est FMI	=	0.0000
				lete DF	=	38800
DF adjustment: Sm	all sample		DF:	min		798.00
Di adjustillerit. 3111	all Sample		ы.		-	
				avg		798.00
				max	= 38,	798.00
Model F test:	Equal FMI		F(2,38798.0)	=	6.37
Within VCE type:	OLS		Prob	> F	=	0.0017
21						
Pallidum_Left	Coefficient	Std. err.	t	P> t	[95% con	f. interval]
LE8 TOTALSCOREtert						
2	11.1109	3.115492	3.57	0.000	5.004451	17.21734
3	5.996438	3.059921	1.96		0010832	
	4740.050	2 220066	702.00	0.000	4742 607	4752 420
cons	1748.058	2.229966	783.89	0.000	1743.687	1752.429
Multiple-imputation	estimates			tations	=	5
Linear regression			Numb	er of obs	=	38,803
			Aver	age RVI	=	0.0000
			Large	est FMI	=	0.0000
				lete DF	=	38800
DF adjustment: Sm	all sample		DF:	min		798.00
o. aajasemerre. J iii	ull Sumple		<i>5</i>	avg	-	798.00
					-	
			_,	max		798.00
Model F test:	Equal FMI		F(2,38798.0)	=	15.43
Within VCE type:	OLS		Prob	> F	=	0.0000
Dallidam Diaba	CaaCCiaiant	C+-1			[OF%	C :====================================
Pallidum_Right	Coefficient	Std. err.	t	P> t	[95% CON	f. interval]
LE8_TOTALSCOREtert						
2	15.33318	3.129622	4.90	0.000	9.199045	21.46732
3	14.72724	3.073798	4.79	0.000	8.702515	20.75196
_cons	1787.57	2.240079	797.99	0.000	1783.18	1791.961
	d					
Multiple-imputation	estimates		Impu [.]	tations	=	5
Linear regression			Numb	er of obs	=	38,803
S .				age RVI		0.0000
				est FMI		0.0000
DE - ddto 1	-11 1			lete DF	=	38800
DF adjustment: Sm	all sample		DF:	min	-	798.00
				avg	-	798.00
				max	= 38,	798.00
Model F test:	Equal FMI		F(2,38798.0)	=	3.86
Within VCE type:	OLS		Prob			0.0210
within ver type.	OLS		FIOD	, I	_	0.0210

Putamen_Left	Coefficient	Std. err.	t	P> t	[95%	conf.	interval]
LE8 TOTALSCOREtert							
_	19.00667	7.69749	2 47	0.014	2 (9194	34.09395
2			2.47				
3	17.9769	7.560188	2.38	0.017	3.158	8/45	32.79506
_cons	4744.189	5.509607	861.08	0.000	4733	3.39	4754.988
	1						
Multiple-imputation	estimates		Impu	tations	=		5
Linear regression				er of obs	=	38	,803
Linear regression							-
				age RVI	=		0000
				est FMI	=		0000
			Comp.	lete DF	=	3	8800
DF adjustment: Sm	all sample		DF:	min	=	38,79	8.00
				avg	=	38,79	8.00
				max	=	38,79	
Model F test:	Equal FMI		F(2,38798.0)		,	1.35
	•		•			•	
Within VCE type:	OLS		Prob	> F	=	٥.	2604
Putamen Right	Coefficient	Std. err.	t	P> t	[95%	conf.	interval]
				. 1 - 1	•		
LE8_TOTALSCOREtert							
2	11.82197	7.552078	1.57	0.117	-2.98	ð296	26.62423
3	2.950797	7.41737	0.40	0.691	-11.58	8743	17.48903
_cons	4808.807	5.405526	889.61	0.000	4798	.212	4819.402
Multiple-imputation	estimates			tations	=		5
Linear regression			Numbe	er of obs	=	38	,803
			Aver	age RVI	=	0.	0000
			Large	est FMI	=	0.	0000
				lete DF	=	3	8800
DF adjustment: Sm	all sample		DF:	min	=	38,79	
on adjustmente. 3m	uii Sumpic		ы.			_	
				avg	=	38,79	
				max	=	38,79	
Model F test:	Equal FMI		F(2,38798.0)	=	1	.6.99
Within VCE type:	OLS		Prob	> F	=	0.	0000
	T						
Thalamus_Left	Coefficient	Std. err.	t	P> t	[95%	conf.	interval]
LE8 TOTALSCOREtert							
2	39.0257	9.711497	4.02	0.000	19.99	9092	58.06048
3	54.36138	9.53827	5.70	0.000	35.60		73.05663
	7707 000	C 054466	4400.05	0.000	7604	200	7724 457
_cons	7707.833	6.951166	1108.85	0.000	7694	. 208	7721.457
Multiple-imputation	estimates		•	tations	=		5
Linear regression			Numbe	er of obs	=	38	,803
			Aver	age RVI	=	0.	0000
				est FMI	=		0000
				lete DF	=		8800
DE adjustment: Cmall sample			DF:	min			
DF adjustment: Small sample			DΓ.		=	38,79	
				avg	=	38,79	
				max	=	38,79	8.00
Model F test:	Equal FMI		F(2,38798.0)	=	1	.6.85
Within VCE type:	OLS		Prob		=	0.	0000
	025		50			٠.	

Thalamus_Right	Coefficient	Std. err.	t	P> t	[95%	conf.	interval]
LE8 TOTALSCOREtert							
2	41.35569	9.406191	4.40	0.000	22.91	022	59.79207
3	51.06409	9.23841	5.53	0.000	32.95	658	69.17161
_cons	7516.826	6.732638	1116.48	0.000	7503	.63	7530.022
Multiple-imputation	estimates		Impu [.]	tations	=		5
Linear regression			Numb	er of obs	=	38,	803
S				age RVI	=	-	000
				est FMI	=		1000
			•	lete DF	=		800
DF adjustment: Sm	all sample		DF:	min	=	38,798	3.00
				avg	=	38,798	3.00
				max		38,798	
Model F test:	Equal EMT		E/			-	
	Equal FMI		F(2,38798.0)			3.60
Within VCE type:	OLS		Prob	> F	=	0.6	0002
AD PGS	Coefficient	Std. err.	t	P> t	Γ95%	conf	interval]
	Cocificient	Jea. Cir.		17[0]	[]]//		
LE8_TOTALSCOREtert	000000	0404046	4 4=		04=0	=04	0000640
2	0206089	.0124846	-1.65		0450		.0038613
3	0503649	.012262	-4.11	0.000	0743	986	0263311
_cons	.0634007	.0089361	7.09	0.000	.0458	857	.0809157
Multiple-imputation	estimates			tations	=		5
Linear regression			Number of obs		= 38,803		803
			Aver	age RVI	=	0.0	1000
			Large	est FMI	=	0.0	000
				lete DF	=	38	800
DF adjustment: Sm	all sample		DF:	min		38,798	
Di aujustillerit. 3111	all Sample		ы.			-	
				avg		38,798	
				max	=	38,798	
Model F test:	Equal FMI		F(2,38798.0)	=	77262	2.29
Within VCE type:	OLS		Prob		=		000
Within ver type.	013		1100	, 1	_	0.0	.000
LE8_TOTALSCORE	Coefficient	Std. err.	t	P> t	[95%	conf.	interval]
LE8 TOTALSCOREtert							
	102.07	E240E44	106 60	0.000	102 0	420	104 0073
2	103.07	.5240541	196.68	0.000	102.0		104.0972
3	202.267	.5147064	392.98	0.000	201.2	582	203.2758
_cons	424.5069	.3751005	1131.72	0.000	423.7	717	425.2421
	1						
Multiple-imputation	estimates			tations	=		5
Linear regression			Numb	er of obs	=	38,	803
-				age RVI	=		1000
				est FMI			1000
					=		
				lete DF	=		800
DF adjustment: Small sample			DF:	min	=	38,798	3.00
				avg	=	38,798	3.00
				max		38,798	
Model E test:	Equal EMT		E/			-	
Model F test:	Equal FMI		F(2,38798.0)	=	17645	
Within VCE type:	0LS		Prob	> F	=	0.0	1000
	0-5				-	5.0	

LE8_BIOLOGICAL	Coefficient	Std. err.	t	P> t	[95% co	nf. interval]	
LE8 TOTALSCOREtert							
2	53.86929	.6069242	88.76	0.000	52.679	7 EE 05000	
3	111.8026	.5960984	187.56	0.000	110.634	2 112.9709	
_cons	210.3299	.4344162	484.17	0.000	209.478	4 211.1814	
Multiple-imputation	estimates		Impu [.]	tations	=	5	
Linear regression				er of obs	=	38,803	
Ellicai Tegression				age RVI		-	
				U	=	0.0000	
			_	est FMI	=	0.0000	
			Complete DF		= 38800		
DF adjustment: Sm	all sample		DF:	min	= 38	,798.00	
3	•			avg		,798.00	
				max		,798.00	
Madal Education	F1 FMT		-/			-	
Model F test:	Equal FMI		F(2,38798.0)	= 1	3969.49	
Within VCE type:	OLS		Prob	> F	=	0.0000	
LE8 LIFESTYLE	Coefficient	Std. err.	t	P> t	[05% 60	nf. interval]	
	Coefficient	stu. em.		P>	[93% 60	in. Interval	
LE8_TOTALSCOREtert							
2	49.68681	.5577385	89.09	0.000	48.5936	3 50.78	
3	91.55471	.54779	167.13	0.000	90.4810	3 92.62839	
_cons	214.1068	.3992107	536.33	0.000	213.324	4 214.8893	
Multiple-imputation	estimates		•	tations	=	5	
Linear regression			Number of obs		= 38,803		
			Aver	Average RVI		0.0000	
			Large	est FMI	=	0.0000	
				lete DF	=	38800	
DF adjustment: Sm	all sample		DF:	min		,798.00	
Dr aujustillerit. 3111	all Sample		Dr.			-	
				avg		,798.00	
				max	= 38	,798.00	
Model F test:	Equal FMI		F(2,38798.0)	=	47.40	
Within VCE type:	OLS		Prob		=	0.0000	
men.e ree cyper	323						
TIME_V0V2	Coefficient	Std. err.	t	P> t	[95% co	nf. interval]	
LE8 TOTALSCOREtert							
	40.63001	0 011064	E 07	0 000	2/ 0201	2 56 2210	
2		8.011064	5.07	0.000	24.9281		
3	76.60516	7.868169	9.74	0.000	61.1833	5 92.02697	
_cons	3249.258	5.734053	566.66	0.000	3238.01	9 3260.497	
Multiple-imputation estimates Linear regression				tations	=	5	
				er of obs	=	38,803	
			Aver	age RVI	=	0.0000	
			Large	est FMI	=	0.0000	
			_	lete DF	=	38800	
DE adjustment: Small cample							
DF adjustment: Small sample			DF:	min		,798.00	
				avg		,798.00	
				max	= 38	,798.00	
Model F test:	Equal FMI		F(2,38798.0)	=	8.60	
Within VCE type:	OLS		Prob		=	0.0002	
within ver type.	ULS		F1 00	/ I	-	0.0002	

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AD_PGS	Coefficient	Std. err.	t	P> t	[95% conf.	interval]
LE8_TOTALSCOREtert 2 3	0206089 0503649	.0124846 .012262	-1.65 -4.11	0.099 0.000	0450791 0743986	.0038613 0263311
_cons	.0634007	.0089361	7.09	0.000	.0458857	.0809157

53 . 54 .

55 .56 . save, replacefile finaldata_imputedFINAL.dta saved

57 **.** 58 **.**

59 . capture log close