```
1 .
2 . use finaldata_imputedFINAL, clear

3 .
4 . mi extract 0

5 .
6 . save finaldata_unimputedFINAL, replace
  file finaldata_unimputedFINAL.dta saved

7 .
8 . bysort AD_PGStert: su AD_PGS if sample_final==1, det
```

-> AD_PGStert = 1

AD_PGS

Percentiles		Smallest		
1%	-2.10557	-3.42374		
5%	-1.71627	-2.99177		
10%	-1.50571	-2.9313	Obs	12,797
25%	-1.1792	-2.79711	Sum of wgt.	12,797
50%	-.877614		Mean	-.9592239
		Largest	Std. dev.	.3863708
75%	-.650822	-.462045		
90%	-.534705	-.461964	Variance	.1492824
95%	-.497281	-.461934	Skewness	-1.05068
99%	-.469429	-.461857	Kurtosis	4.035616

-> AD_PGStert = 2

AD_PGS

Percentiles		Smallest		
1%	-.45449	-.461829		
5%	-.426809	-.461786		
10%	-.3916275	-.461676	Obs	12,910
25%	-.283421	-.461672	Sum of wgt.	12,910
50%	-.105623		Mean	-.0964286
		Largest	Std. dev.	.2188937
75%	.0882623	.3108		
90%	.2126325	.310837	Variance	.0479145
95%	.261783	.310891	Skewness	.1021085
99%	.300759	.310986	Kurtosis	1.845959

-> AD_PGStert = 3

AD_PGS

Percentiles		Smallest		
1%	.319551	.311114		
5%	.361772	.311136		
10%	.416757	.311225	Obs	13,096
25%	.5925105	.311238	Sum of wgt.	13,096

50%	**.992496**		Mean	**1.146985**
		Largest	Std. dev.	**.6875983**
75%	**1.54355**	**4.30809**		
90%	**2.08029**	**4.32481**	Variance	**.4727915**
95%	**2.46189**	**4.38548**	Skewness	**1.141993**
99%	**3.36483**	**4.98366**	Kurtosis	**4.304437**

-> AD_PGStert = .

AD_PGS

---

no observations

```
 9 .
10 . bysort LE8_TOTALSCOREtert: su LE8_TOTALSCORE if sample_final==1, det
```

-> LE8_TOTALSCOREtert = 1

LE8_TOTALSCORE

	Percentiles	Smallest		
1%	**265**	**120**		
5%	**320**	**155**		
10%	**352.5**	**155**	Obs	**12,190**
25%	**395**	**155**	Sum of wgt.	**12,190**
50%	**435**		Mean	**424.5069**
		Largest	Std. dev.	**51.50253**
75%	**465**	**485**		
90%	**480**	**485**	Variance	**2652.51**
95%	**480**	**485**	Skewness	**-1.20525**
99%	**485**	**485**	Kurtosis	**4.497519**

-> LE8_TOTALSCOREtert = 2

LE8_TOTALSCORE

	Percentiles	Smallest		
1%	**485.7143**	**485.7143**		
5%	**490**	**485.7143**		
10%	**495**	**485.7143**	Obs	**12,806**
25%	**508.5714**	**485.7143**	Sum of wgt.	**12,806**
50%	**530**		Mean	**527.577**
		Largest	Std. dev.	**22.98039**
75%	**548.5714**	**565.7143**		
90%	**560**	**565.7143**	Variance	**528.0983**
95%	**565**	**565.7143**	Skewness	**-.0290003**
99%	**565.7143**	**565.7143**	Kurtosis	**1.83296**

-> LE8_TOTALSCOREtert = 3

LE8_TOTALSCORE

Percentiles		Smallest		
1%	570	566.6667		
5%	571.4286	566.6667		
10%	575	566.6667	Obs	13,807
25%	590	566.6667	Sum of wgt.	13,807
50%	617.1429		Mean	626.7739
		Largest	Std. dev.	44.59289
75%	655	800		
90%	690	800	Variance	1988.526
95%	714.2857	800	Skewness	.884884
99%	754.2857	800	Kurtosis	3.304058

-> LE8_TOTALSCOREtert = .

LE8_TOTALSCORE

no observations

11 .
12 . bysort infectionburdentert: su infectionburden if sample_final==1, det

-> infectionburdentert = 1

infectionburden

Percentiles		Smallest		
1%	0	0		
5%	0	0		
10%	0	0	Obs	20,380
25%	0	0	Sum of wgt.	20,380
50%	0		Mean	0
		Largest	Std. dev.	0
75%	0	0		
90%	0	0	Variance	0
95%	0	0	Skewness	.
99%	0	0	Kurtosis	.

-> infectionburdentert = 2

infectionburden

Percentiles		Smallest		
1%	1	1		
5%	1	1		
10%	1	1	Obs	6,971
25%	1	1	Sum of wgt.	6,971
50%	1		Mean	1
		Largest	Std. dev.	0
75%	1	1		
90%	1	1	Variance	0
95%	1	1	Skewness	.
99%	1	1	Kurtosis	.

-> infectionburdentert = 3

infectionburden

Percentiles		Smallest		
1%	2	2		
5%	2	2		
10%	2	2	Obs	11,452
25%	2	2	Sum of wgt.	11,452
50%	3		Mean	3.377751
		Largest	Std. dev.	1.593363
75%	4	13		
90%	5	14	Variance	2.538805
95%	6	14	Skewness	1.662975
99%	9	15	Kurtosis	6.873528

-> infectionburdentert = .

infectionburden

no observations

```
13 .
14 . bysort infectionburdenhosptert: su infectionburdenhosp if sample_final==1, det
```

-> infectionburdenhosptert = 1

infectionburdenhosp

Percentiles		Smallest		
1%	0	0		
5%	0	0		
10%	0	0	Obs	35,013
25%	0	0	Sum of wgt.	35,013
50%	0		Mean	0
		Largest	Std. dev.	0
75%	0	0		
90%	0	0	Variance	0
95%	0	0	Skewness	.
99%	0	0	Kurtosis	.

-> infectionburdenhosptert = 3

infectionburdenhosp

Percentiles		Smallest		
1%	1	1		
5%	1	1		
10%	1	1	Obs	3,790
25%	1	1	Sum of wgt.	3,790

50%	**2**		Mean	**2.384169**
		Largest	Std. dev.	**1.767769**
75%	**3**	**12**		
90%	**5**	**12**	Variance	**3.125007**
95%	**6**	**13**	Skewness	**1.807115**
99%	**9**	**15**	Kurtosis	**7.332064**

-> infectionburdenhosptert = .

infectionburdenhosp

---

no observations

```
15 .
16 . tab infectionburdentert infectionburdenhosptert if sample_final==1, col row chi
```

Key
frequency *row percentage* *column percentage*

3 quantiles of infectionburden	3 quantiles of infectionburdenhosp		Total
	1	3	
1	**20,380**	**0**	**20,380**
	100.00	**0.00**	**100.00**
	58.21	**0.00**	**52.52**
2	**5,352**	**1,619**	**6,971**
	76.78	**23.22**	**100.00**
	15.29	**42.72**	**17.97**
3	**9,281**	**2,171**	**11,452**
	81.04	**18.96**	**100.00**
	26.51	**57.28**	**29.51**
Total	**35,013**	**3,790**	**38,803**
	90.23	**9.77**	**100.00**
	100.00	**100.00**	**100.00**

Pearson chi2(**2**) = **4.7e+03** Pr = **0.000**

```
17 .
18 . capture log close
```