

hypothesis\_chi\_sq.log

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log: c:\nhanes\log\hypothesis_chi_sq.log
log type: text
opened on: 5 Aug 2008, 07:39:14
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```
. ****specify survey design variables****
. svyset sdmvpsu [pweight=wtmec4yr], strata(sdmvstra) vce(linearized)
```

```
    pweight: wtmec4yr
      VCE: linearized
Single unit: missing
  Strata 1: sdmvstra
    SU 1: sdmvpsu
    FPC 1: <zero>
```

```
. svy: tabulate riagendr cuff, subpop(if riageyr >=20) column row obs
p
> ercent pearson null wald
(running tabulate on estimation sample)
```

```
Number of strata = 28
Number of obs =
> 15121
Number of PSUs = 57
23
> 8303192
Subpop. no. of obs =
> 9094
Subpop. size =
19
> 1720299
Design df =
> 29
```

gender - adjudicated.	infant/c	adult	cuff_size Large	thigh	Total
male	1.496 22.87 63	28.77 37.87 1387	57.74 56.54 2409	12 51.5 453	100 48.1 4312
female	4.674 77.13 222	43.73 62.13 2065	41.12 43.46 2002	10.47 48.5 493	100 51.9 4782

		hypothesis_chi_sq.log				
Total		3.145	36.53	49.12	11.21	100
		100	100	100	100	100
		285	3452	4411	946	9094

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Key: row percentages  
column percentages  
number of observations

Pearson:

Uncorrected	chi 2(3)	=	572.8465	
D-B (null)	F(1.86, 53.98)	=	44.7657	P = 0.0000
Design-based	F(2.04, 59.15)	=	45.9209	P = 0.0000

Wald (Pearson):

Unadjusted	chi 2(3)	=	274.7384	
Adjusted	F(3, 27)	=	85.2636	P = 0.0000

. log close

log: c:\nhanes\log\hypothesis\_chi\_sq.log

log type: text

closed on: 5 Aug 2008, 07:39:25

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