

descriptive\_geomeans.log

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log: c:\NHANES\log\descriptive_geomeans.log
log type: text
opened on: 4 Aug 2008, 16:08:30

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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>

. quietly svy, subpop(if r1dageyr >=20) vce(linearized): mean
ln_lbxtc,
>
. ereturn display, eform(geo_mean)
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> -----
      Mean |      geo_mean      Linearized
ln_lbxtc |      198.9657      Std. Err.      t      P>|t|      [95% Conf.
> terval ]
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> -----
      ln_lbxtc |      198.9657      .8553405      1231.27      0.000      197.224
2
> 00.7227
-----
--
> -----

. quietly svy, subpop(if r1dageyr >=20) vce(linearized): mean
ln_lbxtc,
> over(r1agendr)
. ereturn display, eform(geo_mean)
-----
--
> -----
      Mean |      geo_mean      Linearized
ln_lbxtc |      198.9657      Std. Err.      t      P>|t|      [95% Conf.
-----+-----

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In  
> terval ]

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> -----					
In_lbxtc					
male	197.7495	1.110405	941.55	0.000	195.4915
2					
> 00.0336					
female	200.0974	.9012096	1176.50	0.000	198.2627
2					
> 01.9491					
> -----					

```
. quietly svy, subpop(if ri dageyr >=20) vce(linearized): mean
In_lbxtc,
> over(ri agendr age)
. ereturn display, eform(geo_mean)
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	Mean	geo_mean	Linearized Std. Err.	t	P> t	[95% Conf.
> -----						
In_lbxtc						
_subpop_1	187.9209	1.141387	862.07	0.000	185.6009	
1						
> 90.2698						
_subpop_2	208.7086	1.937124	575.44	0.000	204.7841	
2						
> 12.7083						
_subpop_3	197.4928	1.427786	731.12	0.000	194.5941	
2						
> 00.4346						
_subpop_4	185.0018	.9466345	1020.22	0.000	183.0758	
> 186.948						
_subpop_5	205.7003	1.421602	770.71	0.000	202.8132	
2						
> 08.6284						
_subpop_6	217.5451	.9908508	1181.73	0.000	215.528	
2						
> 19.5811						
> -----						

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> -----

. log close

log: c:\NHANES\log\descriptive\_geomeans.log

log type: text

closed on: 4 Aug 2008, 16:08:32

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