

descriptive_mean.log

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log: c:\NHANES\log\descriptive_mean.log
log type: text
opened on: 4 Aug 2008, 15:48:56
```

```
. ****specify survey design variables****
. svyset sdmvpsu [pweight=wtmec4yr], strata(sdmvstra) vce(linearized)
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```
    pweight: wtmec4yr
      VCE: linearized
Single unit: missing
  Strata 1: sdmvstra
    SU 1: sdmvpsu
    FPC 1: <zero>
```

```
. *unadjusted
. quietly svy, subpop(if ridadeyr >=20 & ridadeyr <.)
vce(linearized):
> mean lbxtc
```

```
. estat size, obs
```

	Mean	Linearized Std. Err.	Obs
lbxtc	203.1434	.8950582	8809

```
. quietly svy, subpop(if ridadeyr >=20 & ridadeyr <.)
vce(linearized):
> mean lbxtc, over(riagendr)
```

```
. estat size, obs
```

```
    male: riagendr = male
    female: riagendr = female
```

Over	Mean	Linearized Std. Err.	Obs
lbxtc male	202.2458	1.223668	4165
lbxtc female	203.9737	.8843477	4644

```

descriptive_mean.log
. quietly svy, subpop(if ridageyr >=20 & ridageyr <.)
vce(linearized):
> mean lbxtc, over(age)

```

```
. estat size, obs
```

```

_subpop_1: age = 20-39
_subpop_2: age = 40-59
_subpop_3: age = 60+

```

	Over	Mean	Linearized Std. Err.	Obs
lbxtc				
_subpop_1		190.3885	.8696409	3169
_subpop_2		211.0602	1.388379	2654
_subpop_3		212.4343	.9126594	2986

```

. quietly svy, subpop(if ridageyr >=20 & ridageyr <.)
vce(linearized):
> mean lbxtc, over(riagendr age)

```

```
. estat size, obs
```

```

Over: riagendr age
_subpop_1: male 20-39
_subpop_2: male 40-59
_subpop_3: male 60+
_subpop_4: female 20-39
_subpop_5: female 40-59
_subpop_6: female 60+

```

	Over	Mean	Linearized Std. Err.	Obs
lbxtc				
_subpop_1		192.2303	1.219462	1347
_subpop_2		213.2337	2.195411	1331
_subpop_3		201.2327	1.530267	1487
_subpop_4		188.5986	.9840148	1822
_subpop_5		208.9337	1.483678	1323
_subpop_6		221.0509	.9430122	1499

```

. log close
log: c:\NHANES\log\descriptive_mean.log
log type: text

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descriptive_mean.log

closed on: 4 Aug 2008, 15:48:59

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