

```
. sampsi 0.032 0.064, power(0.8) alpha(0.05) onsample
```

Estimated sample size for one-sample comparison of proportion  
to hypothesized value

Test  $H_0$ :  $p = 0.0320$ , where  $p$  is the proportion in the population

Assumptions:

alpha = 0.0500 (two-sided)

power = 0.8000

alternative  $p = 0.0640$

Estimated required sample size:

n = 297