

```
. prtesti 600 .07 400 .03
```

Two-sample test of proportion

x: Number of obs = **600**

y: Number of obs = **400**

Variable	Mean	Std. Err.	z	P> z	[95% Conf. Interval]	
x	.07	.0104163			.0495844	.0904156
y	.03	.0085294			.0132828	.0467172
diff	.04	.0134629			.0136132	.0663868
	under Ho:	.0145894	2.74	0.006		

diff = prop(**x**) - prop(**y**)

z = **2.7417**

Ho: diff = 0

Ha: diff < 0

Pr(Z < z) = **0.9969**

Ha: diff != 0

Pr(|Z| < |z|) = **0.0061**

Ha: diff > 0

Pr(Z > z) = **0.0031**