

Chapter 10 Learning Objectives	Section	Related Example on Page(s)	Relevant Chapter Review Exercise(s)	Can I do this?
Describe the shape, center, and spread of the sampling distribution of $\hat{p}_1 - \hat{p}_2$.	10.1	615	R10.2	
Determine whether the conditions are met for doing inference about $p_1 - p_2$.	10.1	617	R10.5, R10.6	
Construct and interpret a confidence interval to compare two proportions.	10.1	617	R10.2	
Perform a significance test to compare two proportions.	10.1	622, 625	R10.5	
Describe the shape, center, and spread of the sampling distribution of $\bar{x}_1 - \bar{x}_2$.	10.2	638	R10.3	
Determine whether the conditions are met for doing inference for $\mu_1 - \mu_2$.	10.2	641	R10.3, R10.4, R10.6	
Construct and interpret a confidence interval to compare two means.	10.2	641	R10.4	
Perform a significance test to compare two means.	10.2	645	R10.7	
Determine when it is appropriate to use two-sample t procedures versus paired t procedures.	10.2	650	R10.1, R10.7	