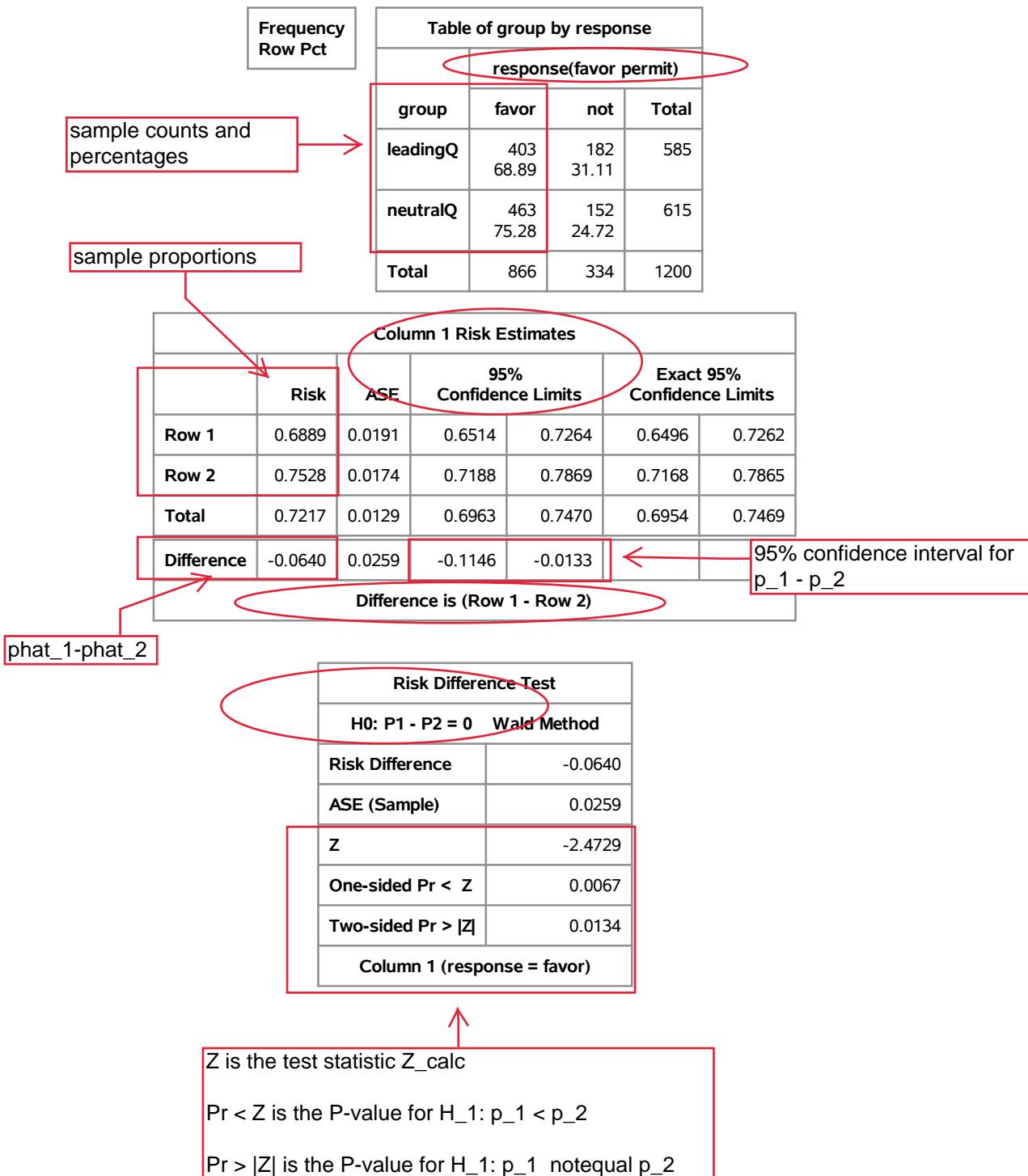
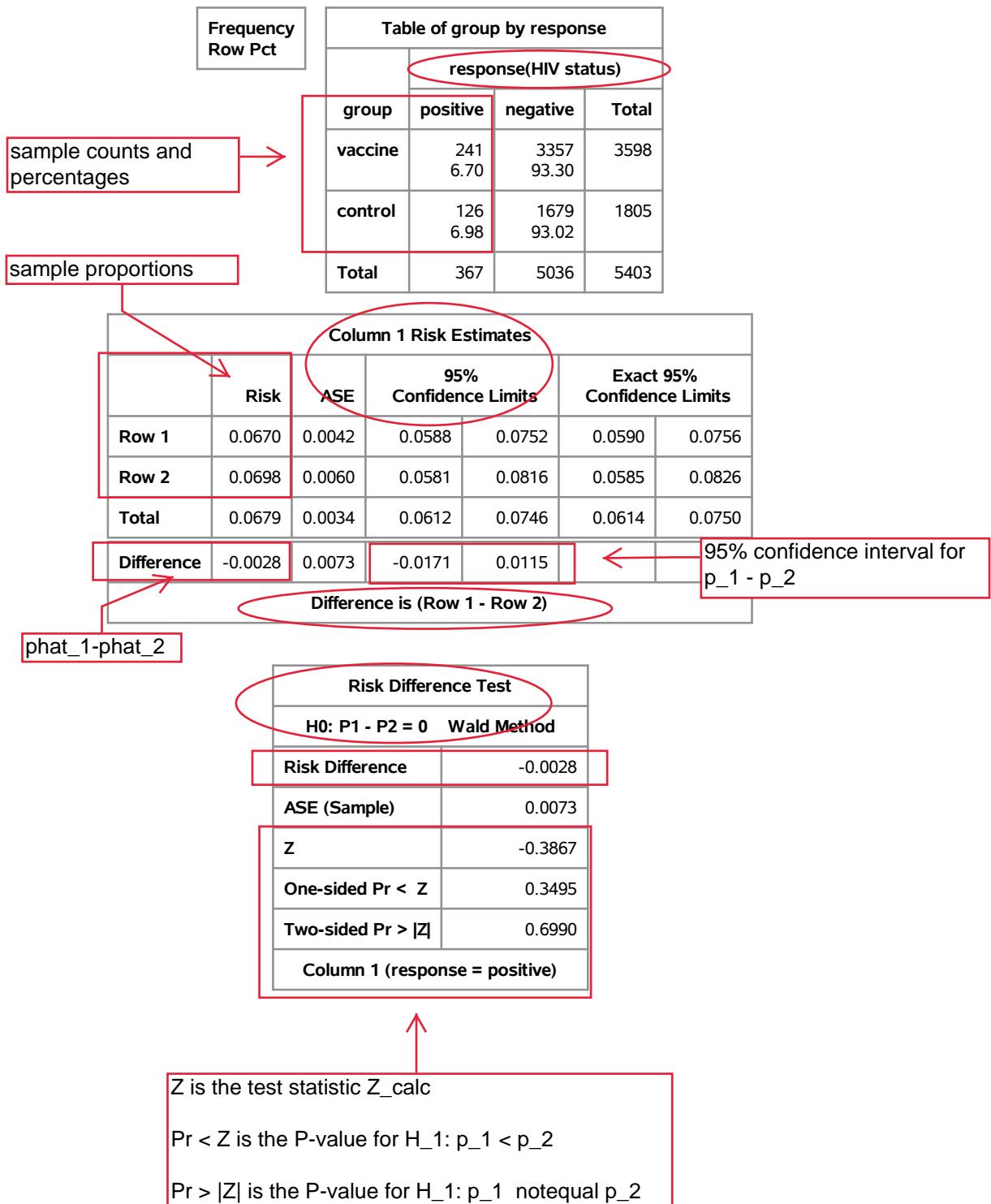


leading question regarding gun permits example (success = favor permit)

The FREQ Procedure

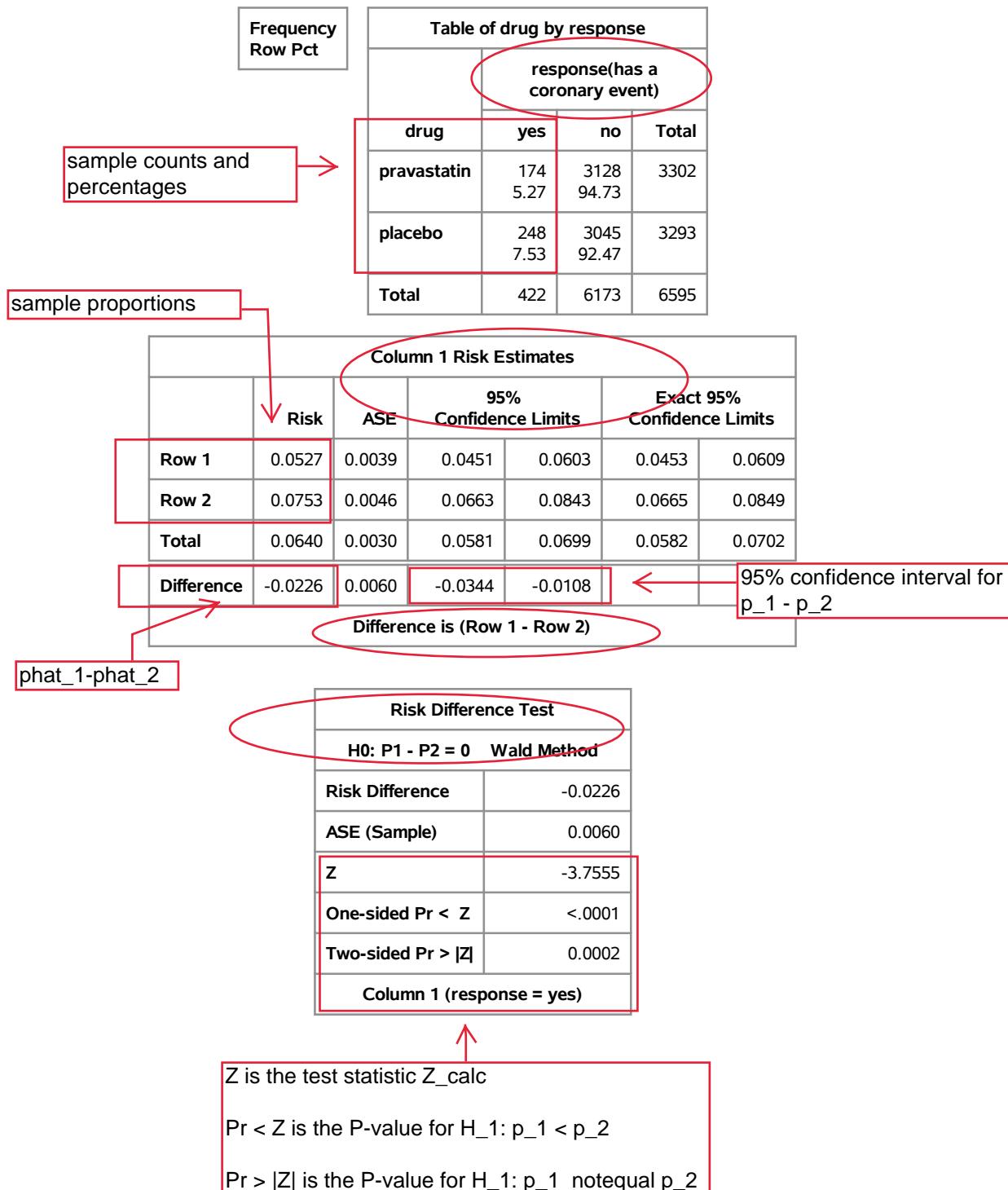


The FREQ Procedure



West of Scotland coronary prevention study: 5 years (success=yes)

The FREQ Procedure



West of Scotland coronary prevention study: 15 years (success=yes)

The FREQ Procedure

Frequency Row Pct

		Table of drug by response				
		response(has a coronary event)				
		drug	yes	no	Total	
pravastatin		390 11.81	2912 88.19		3302	
placebo		509 15.46	2784 84.54		3293	
Total		899	5696		6595	

sample counts and percentages →

sample proportions

Column 1 Risk Estimates						
	Risk	ASE	95% Confidence Limits		Exact 95% Confidence Limits	
Row 1	0.1181	0.0056	0.1071	0.1291	0.1073	0.1296
Row 2	0.1546	0.0063	0.1422	0.1669	0.1424	0.1674
Total	0.1363	0.0042	0.1280	0.1446	0.1281	0.1448
Difference	-0.0365	0.0084	-0.0530	-0.0199		

Difference is (Row 1 - Row 2)

95% confidence interval for $p_1 - p_2$

phat_1-phat_2

Risk Difference Test	
H0: $P1 - P2 = 0$ Wald Method	
Risk Difference	-0.0365
ASE (Sample)	0.0084
Z	-4.3201
One-sided Pr < Z	<.0001
Two-sided Pr > Z	<.0001
Column 1 (response = yes)	

Z is the test statistic Z_{calc}

Pr < Z is the P-value for $H_1: p_1 < p_2$

Pr > |Z| is the P-value for $H_1: p_1 \neq p_2$