

```

data p1;
input rsp $ count;
cards;
y 800
n 200
;

proc freq data=p1 order=data;
weight count;
tables rsp / binomial alpha=0.05;
tables rsp / binomial alpha=0.10;
run;

```

```

      Binomial Proportion for rsp = y
      -----
Proportion                0.8000
ASE                        0.0126
95% Lower Conf Limit      0.7752
95% Upper Conf Limit      0.8248

Exact Conf Limits
95% Lower Conf Limit      0.7738
95% Upper Conf Limit      0.8244

```

```

      Binomial Proportion for rsp = y
      -----
Proportion                0.8000
ASE                        0.0126
90% Lower Conf Limit      0.7792
90% Upper Conf Limit      0.8208

Exact Conf Limits
90% Lower Conf Limit      0.7780
90% Upper Conf Limit      0.8206

```

```

data p2;

input grp rsp $ count;
cards;
1 y 226
1 n 247
2 y 165
2 n 274
;

proc freq data=p2 order=data;
weight count;
tables grp*rsp / riskdiff alpha=0.05;
run;

```

grp		rsp	
Frequency			
Percent			
Row Pct			
Col Pct	y	n	Total
1	226	247	473
	24.78	27.08	51.86
	47.78	52.22	
	57.80	47.41	
2	165	274	439
	18.09	30.04	48.14
	37.59	62.41	
	42.20	52.59	
Total	391	521	912
	42.87	57.13	100.00

Statistics for Table of grp by rsp

Column 1 Risk Estimates

	Risk	ASE	(Asymptotic) 95% Confidence Limits		(Exact) 95% Confidence Limits	
Row 1	0.4778	0.0230	0.4328	0.5228	0.4320	0.5239
Row 2	0.3759	0.0231	0.3305	0.4212	0.3304	0.4230
Total	0.4287	0.0164	0.3966	0.4608	0.3963	0.4616
Difference	0.1019	0.0326	0.0381	0.1658		

Difference is (Row 1 - Row 2)

Statistics for Table of grp by rsp

Column 2 Risk Estimates

	Risk	ASE	(Asymptotic) 95% Confidence Limits		(Exact) 95% Confidence Limits	
Row 1	0.5222	0.0230	0.4772	0.5672	0.4761	0.5680
Row 2	0.6241	0.0231	0.5788	0.6695	0.5770	0.6696
Total	0.5713	0.0164	0.5392	0.6034	0.5384	0.6037
Difference	-0.1019	0.0326	-0.1658	-0.0381		

Difference is (Row 1 - Row 2)

Sample Size = 912