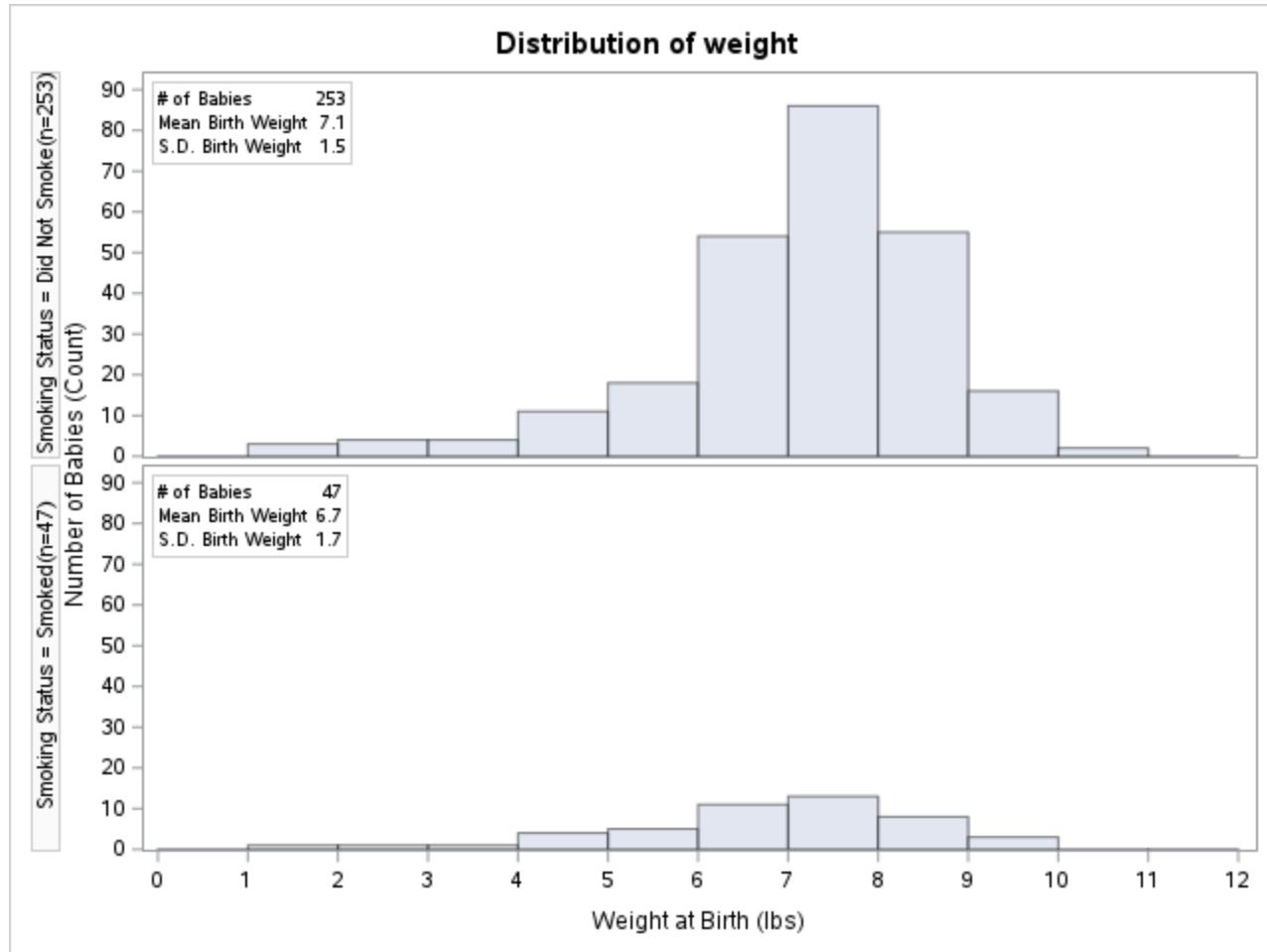


Distribution of Birth Weight by Smoking Status of Mother (n=300)

The UNIVARIATE Procedure



Chi Squared Test for Low Birth Weight by Smoking Status

The FREQ Procedure

	Frequency	Table of smoke by lowbirthweight		
	Percent	lowbirthweight		
	Row Pct	NO	YES	Total
NS	214	39		253
	71.33	13.00		84.33
	84.58	15.42		
	85.60	78.00		
S	36	11		47
	12.00	3.67		15.67
	76.60	23.40		
	14.40	22.00		
Total	250	50		300
	83.33	16.67		100.00

Statistics for Table of smoke by lowbirthweight

Column 1 Risk Estimates				
	Risk	ASE	95% Confidence Limits	Exact 95% Confidence Limits

Column 1 Risk Estimates						
	Risk	ASE	95% Confidence Limits		Exact 95% Confidence Limits	
Row 1	0.8458	0.0227	0.8014	0.8903	0.7954	0.8880
Row 2	0.7660	0.0618	0.6449	0.8870	0.6197	0.8770
Total	0.8333	0.0215	0.7912	0.8755	0.7862	0.8737
Difference	0.0799	0.0658	-0.0491	0.2089	-0.0397	0.2317
Difference is (Row 1 - Row 2)						
Exact confidence limits for the risk difference are based on a score statistic.						

Risk Difference Test	
H0: P1 - P2 = 0 Wald Method	
Risk Difference	0.0799
ASE (H0)	0.0592
Z	1.3496
One-sided Pr > Z	0.0886
Two-sided Pr > Z	0.1771
Column 1 (lowbirthweight = NO)	

Column 2 Risk Estimates						
	Risk	ASE	95% Confidence Limits		Exact 95% Confidence Limits	
Row 1	0.1542	0.0227	0.1097	0.1986	0.1120	0.2046
Row 2	0.2340	0.0618	0.1130	0.3551	0.1230	0.3803
Total	0.1667	0.0215	0.1245	0.2088	0.1263	0.2138
Difference	-0.0799	0.0658	-0.2089	0.0491	-0.2317	0.0397
Difference is (Row 1 - Row 2)						
Exact confidence limits for the risk difference are based on a score statistic.						

Sample Size = 300

Chi Squared Test for Progression to Severe Disease by Treatment Group

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of grp by severe			
	grp	severe		
		Y	N	Total
		IVM	52 10.61 21.58 54.74	189 38.57 78.42 47.85
CON		43 8.78 17.27 45.26	206 42.04 82.73 52.15	249 50.82
Total		95 19.39	395 80.61	490 100.00

Statistics for Table of grp by severe

Statistic	DF	Value	Prob
Chi-Square	1	1.4541	0.2279
Likelihood Ratio Chi-Square	1	1.4552	0.2277

Statistic	DF	Value	Prob
Continuity Adj. Chi-Square	1	1.1915	0.2750
Mantel-Haenszel Chi-Square	1	1.4511	0.2284
Phi Coefficient		0.0545	
Contingency Coefficient		0.0544	
Cramer's V		0.0545	

Fisher's Exact Test	
Cell (1,1) Frequency (F)	52
Left-sided Pr <= F	0.9066
Right-sided Pr >= F	0.1375
Table Probability (P)	0.0442
Two-sided Pr <= P	0.2536

Statistic	Value	ASE	95% Confidence Limits	
Gamma	0.1372	0.1125	-0.0834	0.3578
Kendall's Tau-b	0.0545	0.0450	-0.0338	0.1428
Stuart's Tau-c	0.0431	0.0357	-0.0269	0.1131
Somers' D C R	0.0431	0.0357	-0.0269	0.1131
Somers' D R C	0.0689	0.0569	-0.0427	0.1804
Pearson Correlation	0.0545	0.0450	-0.0338	0.1428
Spearman Correlation	0.0545	0.0450	-0.0338	0.1428
Lambda Asymmetric C R	0.0000	0.0000	0.0000	0.0000
Lambda Asymmetric R C	0.0373	0.0397	0.0000	0.1151
Lambda Symmetric	0.0268	0.0286	0.0000	0.0828
Uncertainty Coefficient C R	0.0030	0.0050	0.0000	0.0128
Uncertainty Coefficient R C	0.0021	0.0035	0.0000	0.0091
Uncertainty Coefficient Symmetric	0.0025	0.0041	0.0000	0.0106

Odds Ratio and Relative Risks			
Statistic	Value	95% Confidence Limits	
Odds Ratio	1.3181	0.8407	2.0664
Relative Risk (Column 1)	1.2494	0.8690	1.7964
Relative Risk (Column 2)	0.9479	0.8688	1.0343

Sample Size = 490