

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
RACE * Low Birth Weight	189	100.0%	0	0.0%	189	100.0%
Smoking Status During Pregnancy * Low Birth Weight	189	100.0%	0	0.0%	189	100.0%
History of Premature Labor * Low Birth Weight	189	100.0%	0	0.0%	189	100.0%
History of Hypertension * Low Birth Weight	189	100.0%	0	0.0%	189	100.0%
Presence of Uterine Irritability * Low Birth Weight	189	100.0%	0	0.0%	189	100.0%

RACE * Low Birth Weight

Crosstab

			Low Birth Weight		Total
			No	Yes	
RACE	White	Count	73	23	96
		Expected Count	66.0	30.0	96.0
		% within RACE	76.0%	24.0%	100.0%
	Black	Count	15	11	26
		Expected Count	17.9	8.1	26.0
		% within RACE	57.7%	42.3%	100.0%
	Other	Count	42	25	67
		Expected Count	46.1	20.9	67.0
		% within RACE	62.7%	37.3%	100.0%
Total		Count	130	59	189
		Expected Count	130.0	59.0	189.0
		% within RACE	68.8%	31.2%	100.0%

Chi-Square Tests

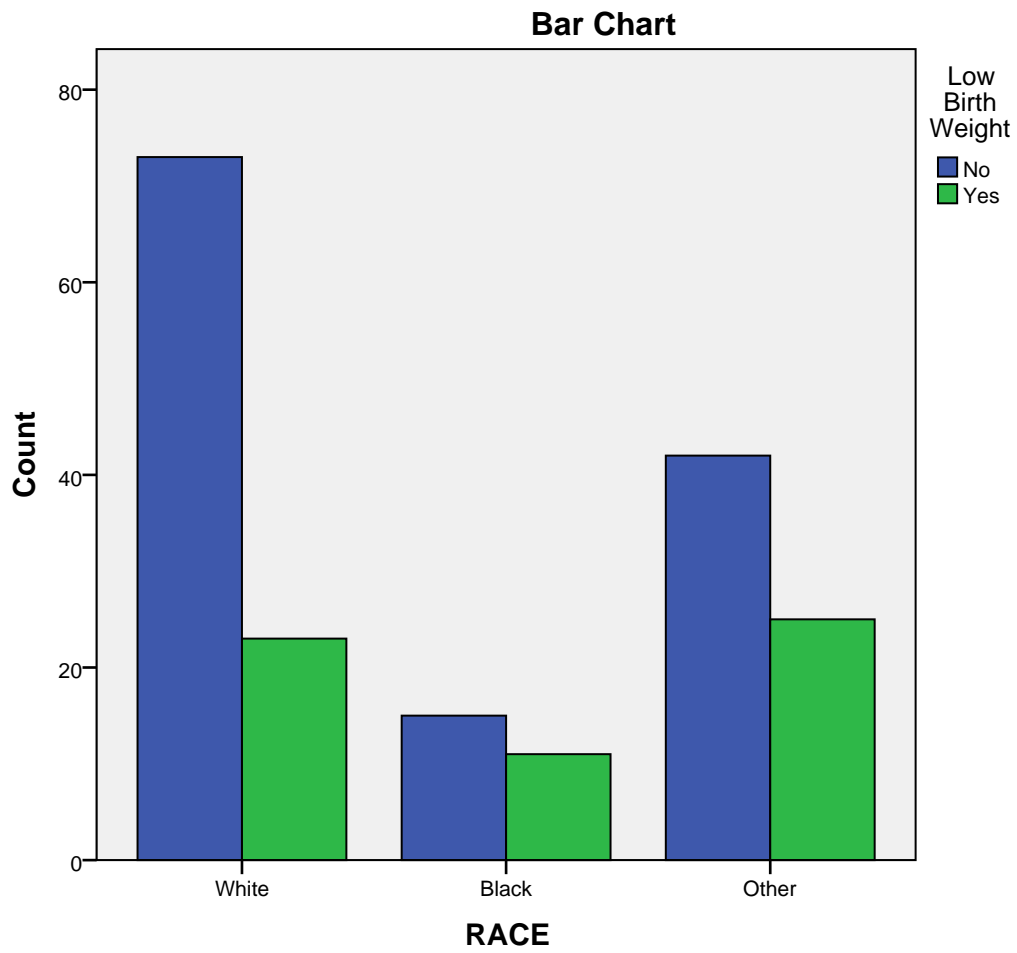
	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	5.005 ^a	2	.082	.089	
Likelihood Ratio	5.010	2	.082	.087	
Fisher's Exact Test	5.092			.079	
Linear-by-Linear Association	3.570 ^b	1	.059	.060	.036
N of Valid Cases	189				

Chi-Square Tests

	Point Probability
Pearson Chi-Square	.012
Likelihood Ratio	
Fisher's Exact Test	
Linear-by-Linear Association	
N of Valid Cases	

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 8.12.

b. The standardized statistic is 1.889.



Smoking Status During Pregnancy * Low Birth Weight

Crosstab

			Low Birth Weight		Total
			No	Yes	
Smoking Status During Pregnancy	No	Count	86	29	115
		Expected Count	79.1	35.9	115.0
		% within Smoking Status During Pregnancy	74.8%	25.2%	100.0%
	Yes	Count	44	30	74
		Expected Count	50.9	23.1	74.0
		% within Smoking Status During Pregnancy	59.5%	40.5%	100.0%
Total	Count		130	59	189
	Expected Count		130.0	59.0	189.0
	% within Smoking Status During Pregnancy		68.8%	31.2%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	4.924 ^a	1	.026	.036	.020
Continuity Correction ^b	4.236	1	.040		
Likelihood Ratio	4.867	1	.027	.036	.020
Fisher's Exact Test				.036	.020
Linear-by-Linear Association	4.898 ^c	1	.027	.036	.020
N of Valid Cases	189				

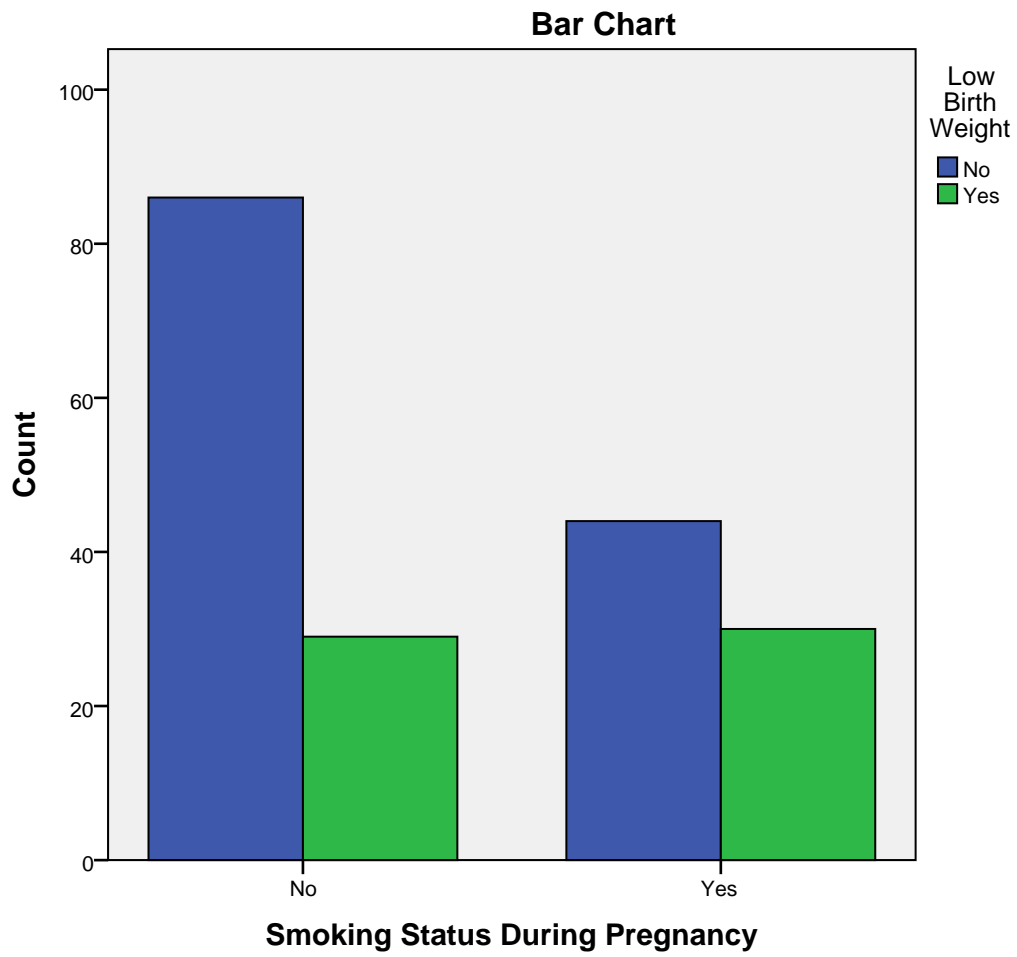
Chi-Square Tests

	Point Probability
Pearson Chi-Square	.011
Continuity Correction ^b	
Likelihood Ratio	
Fisher's Exact Test	
Linear-by-Linear Association	
N of Valid Cases	

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 23.10.

b. Computed only for a 2x2 table

c. The standardized statistic is 2.213.



History of Premature Labor * Low Birth Weight

Crosstab

			Low Birth Weight		Total
			No	Yes	
History of Premature Labor	0	Count	118	41	159
		Expected Count	109.4	49.6	159.0
		% within History of Premature Labor	74.2%	25.8%	100.0%
	1	Count	8	16	24
		Expected Count	16.5	7.5	24.0
		% within History of Premature Labor	33.3%	66.7%	100.0%
	2	Count	3	2	5
		Expected Count	3.4	1.6	5.0
		% within History of Premature Labor	60.0%	40.0%	100.0%
	3	Count	1	0	1
		Expected Count	.7	.3	1.0
		% within History of Premature Labor	100.0%	0.0%	100.0%
Total	Count	130	59	189	
	Expected Count	130.0	59.0	189.0	
	% within History of Premature Labor	68.8%	31.2%	100.0%	

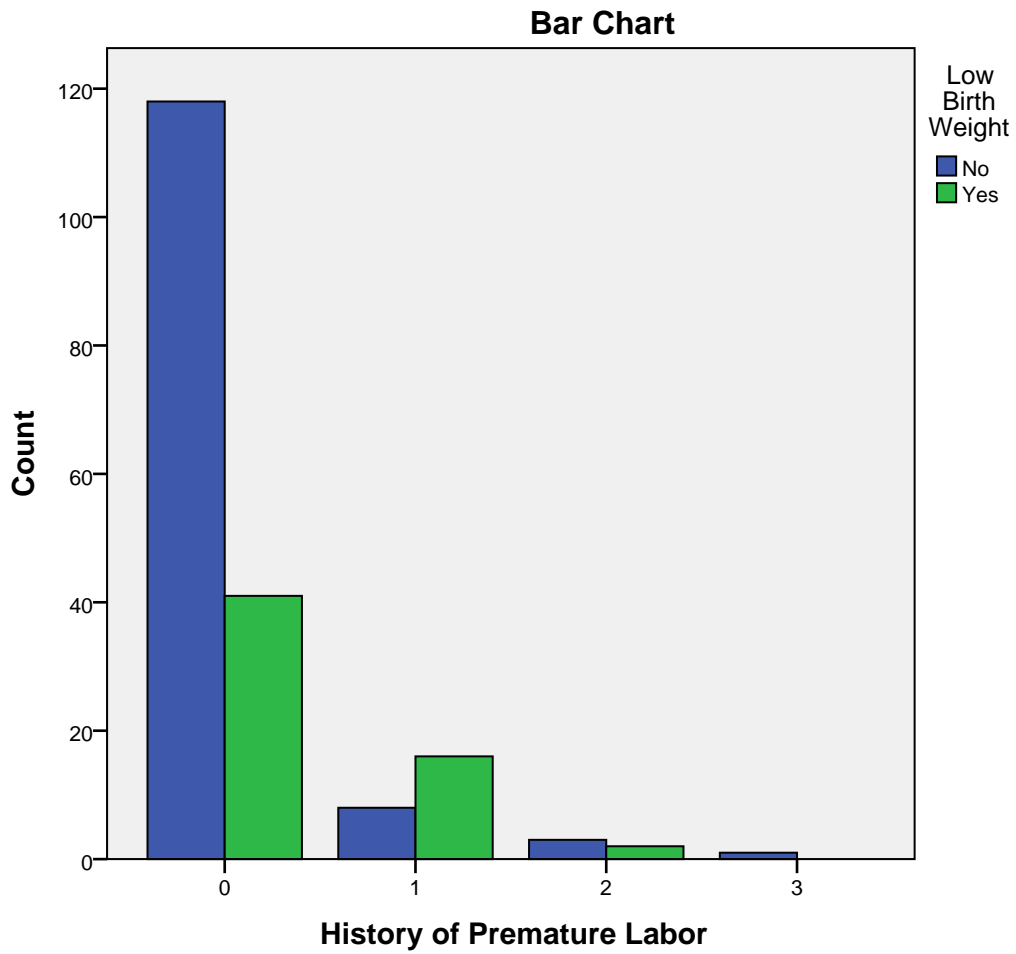
Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	16.864 ^a	3	.001	.000	
Likelihood Ratio	15.872	3	.001	.001	
Fisher's Exact Test	15.733			.000	
Linear-by-Linear Association	7.229 ^b	1	.007	.009	.007
N of Valid Cases	189				

Chi-Square Tests

	Point Probability
Pearson Chi-Square	.004
Likelihood Ratio	
Fisher's Exact Test	
Linear-by-Linear Association	
N of Valid Cases	

- a. 4 cells (50.0%) have expected count less than 5. The minimum expected count is .31.
- b. The standardized statistic is 2.689.



History of Hypertension * Low Birth Weight

Crosstab

			Low Birth Weight		Total
			No	Yes	
History of Hypertension	No	Count	125	52	177
		Expected Count	121.7	55.3	177.0
		% within History of Hypertension	70.6%	29.4%	100.0%
	Yes	Count	5	7	12
		Expected Count	8.3	3.7	12.0
		% within History of Hypertension	41.7%	58.3%	100.0%
Total	Count	130	59	189	
	Expected Count	130.0	59.0	189.0	
	% within History of Hypertension	68.8%	31.2%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	4.388 ^a	1	.036	.052	.042
Continuity Correction ^b	3.143	1	.076		
Likelihood Ratio	4.022	1	.045	.052	.042
Fisher's Exact Test				.052	.042
Linear-by-Linear Association	4.365 ^c	1	.037	.052	.042
N of Valid Cases	189				

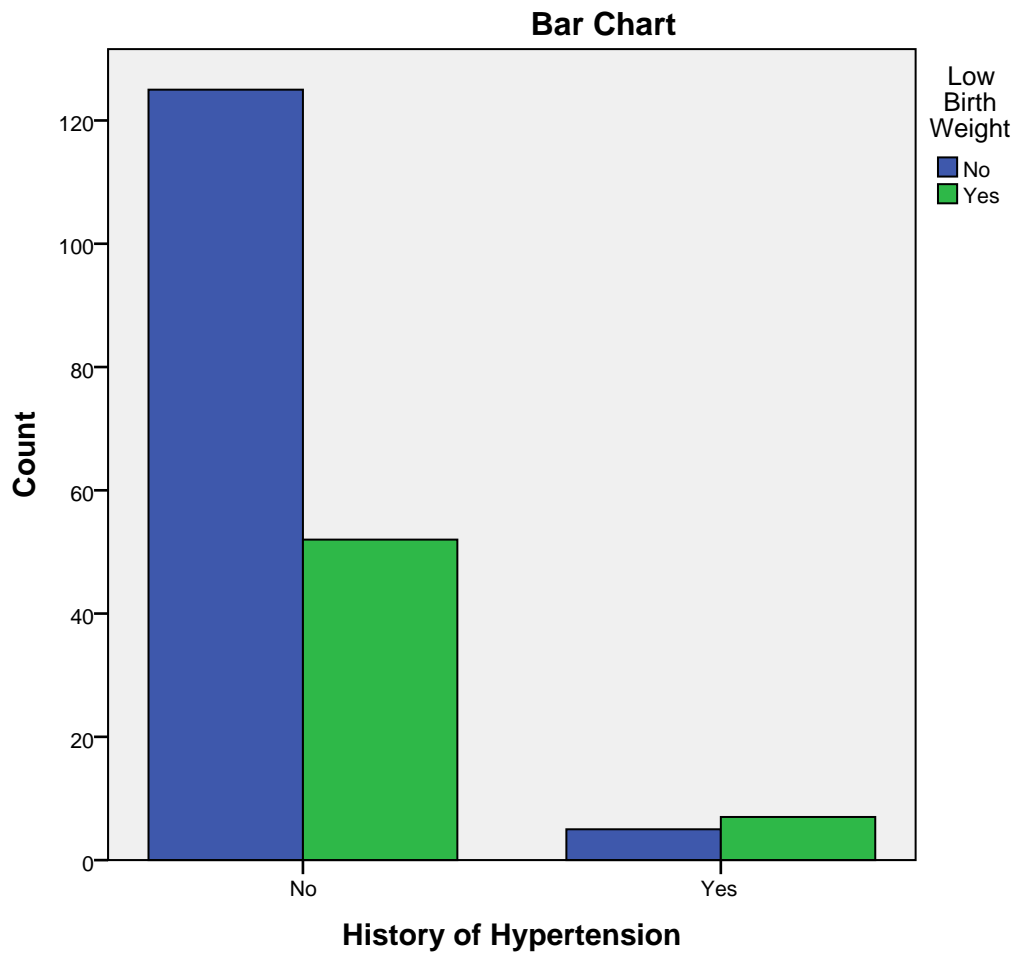
Chi-Square Tests

	Point Probability
Pearson Chi-Square	.032
Continuity Correction ^b	
Likelihood Ratio	
Fisher's Exact Test	
Linear-by-Linear Association	
N of Valid Cases	

a. 1 cells (25.0%) have expected count less than 5. The minimum expected count is 3.75.

b. Computed only for a 2x2 table

c. The standardized statistic is 2.089.



Presence of Uterine Irritability * Low Birth Weight

Crosstab

			Low Birth Weight		Total
			No	Yes	
Presence of Uterine Irritability	No	Count	116	45	161
		Expected Count	110.7	50.3	161.0
		% within Presence of Uterine Irritability	72.0%	28.0%	100.0%
	Yes	Count	14	14	28
		Expected Count	19.3	8.7	28.0
		% within Presence of Uterine Irritability	50.0%	50.0%	100.0%
Total	Count	130	59	189	
	Expected Count	130.0	59.0	189.0	
	% within Presence of Uterine Irritability	68.8%	31.2%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	5.401 ^a	1	.020	.027	.020
Continuity Correction ^b	4.423	1	.035		
Likelihood Ratio	5.076	1	.024	.027	.020
Fisher's Exact Test				.027	.020
Linear-by-Linear Association	5.372 ^c	1	.020	.027	.020
N of Valid Cases	189				

Chi-Square Tests

	Point Probability
Pearson Chi-Square	.013
Continuity Correction ^b	
Likelihood Ratio	
Fisher's Exact Test	
Linear-by-Linear Association	
N of Valid Cases	

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 8.74.

b. Computed only for a 2x2 table

c. The standardized statistic is 2.318.

