

SASHelp.bweight.sas7bdat (50000 x 10)

Two three-way crosstabs

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table 1 of Married by Visit					
	Controlling for Black=0					
	Married(Married Mother)	Visit(Prenatal Visit)				Total
0		1	2	3		
0	119	1959	372	6603	9053	
	0.28	4.68	0.89	15.77	21.63	
	1.31	21.64	4.11	72.94		
	47.98	41.62	46.56	18.29		
1	129	2748	427	29501	32805	
	0.31	6.57	1.02	70.48	78.37	
	0.39	8.38	1.30	89.93		
	52.02	58.38	53.44	81.71		
Total	248	4707	799	36104	41858	
	0.59	11.25	1.91	86.25	100.00	

Frequency Percent Row Pct Col Pct	Table 2 of Married by Visit					
	Controlling for Black=1					
	Married(Married Mother)	Visit(Prenatal Visit)				Total
0		1	2	3		
0	133	1264	248	3671	5316	
	1.63	15.52	3.05	45.09	65.29	
	2.50	23.78	4.67	69.06		
	85.81	77.45	78.73	60.78		
1	22	368	67	2369	2826	
	0.27	4.52	0.82	29.10	34.71	
	0.78	13.02	2.37	83.83		
	14.19	22.55	21.27	39.22		
Total	155	1632	315	6040	8142	

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Selected descriptive statistics of Infant birth weight by gender

The UNIVARIATE Procedure
Variable: Weight (Infant Birth Weight)
Boy = 0

Moments			
N	24208	Sum Weights	24208
Mean	3310.56444	Sum Observations	80142144
Std Deviation	547.743171	Variance	300022.582
Skewness	-0.7554859	Kurtosis	2.83891382
Uncorrected SS	2.72578E11	Corrected SS	7262646633
Coeff Variation	16.5453107	Std Error Mean	3.52044462

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
240	45253	5301	26772
330	7881	5330	8217
350	11413	5345	10987
369	15094	5409	1284
369	5948	6350	34693

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Selected descriptive statistics of Infant birth weight by gender

The UNIVARIATE Procedure
Variable: Weight (Infant Birth Weight)
Boy = 1

Moments			
N	25792	Sum Weights	25792
Mean	3427.25217	Sum Observations	88395688
Std Deviation	577.672689	Variance	333705.735
Skewness	-0.8054061	Kurtosis	2.71529543
Uncorrected SS	3.11561E11	Corrected SS	8606604622
Coeff Variation	16.8552724	Std Error Mean	3.59699079

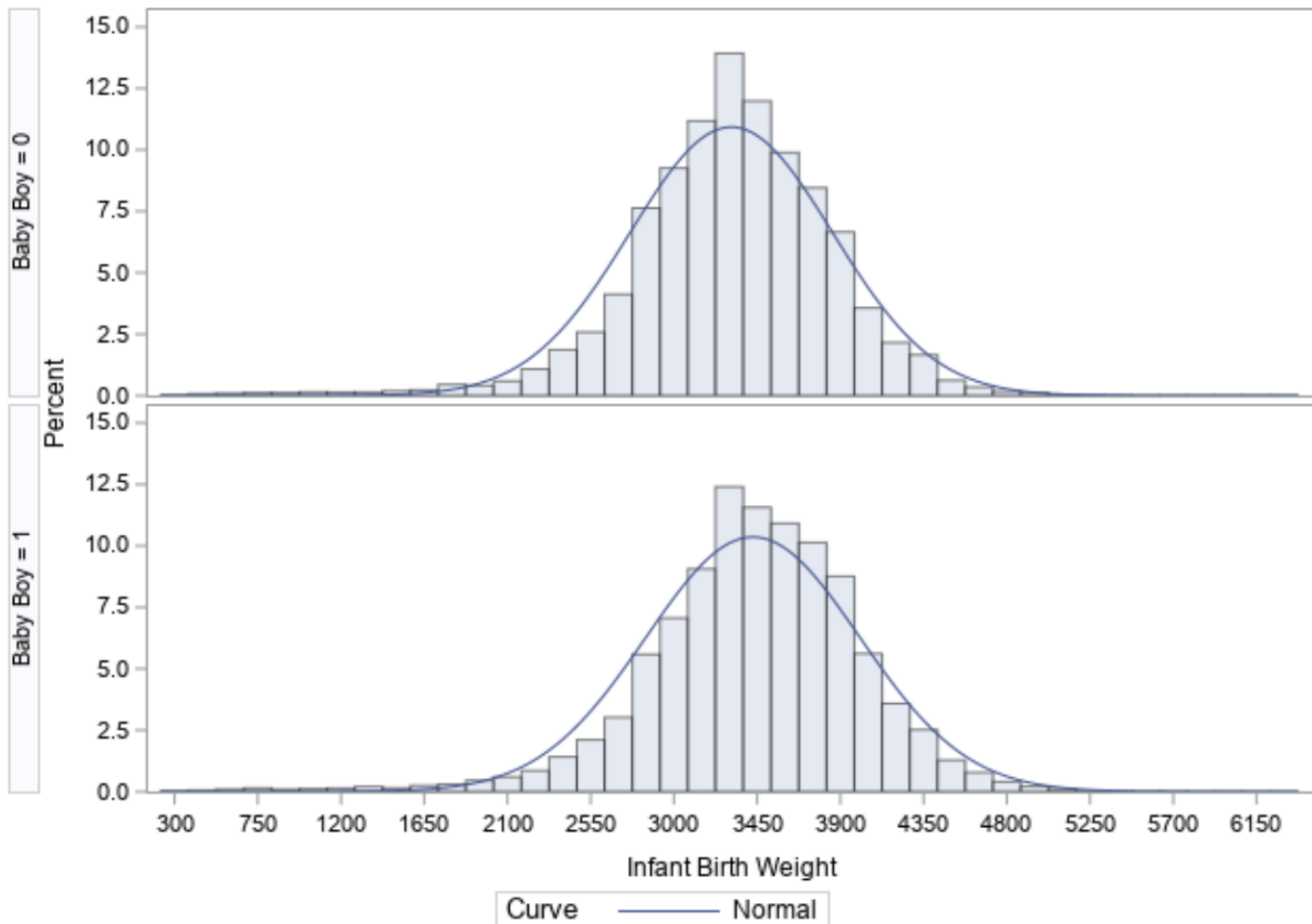
Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
284	17687	5415	20261
284	4319	5415	44399
312	18398	5642	2262
322	6789	5642	20963
340	44302	5970	25666

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Selected descriptive statistics of Infant birth weight by gender

The UNIVARIATE Procedure

Distribution of Weight



Selected descriptive statistics of Mother's Age and Weight Gain during Pregnancy

The UNIVARIATE Procedure
Variable: MomAge (Mother's Age)

Basic Statistical Measures			
Location		Variability	
Mean	0.41614	Std Deviation	5.72845
Median	0.00000	Variance	32.81518
Mode	-1.00000	Range	27.00000
		Interquartile Range	9.00000

Note: The mode displayed is the smallest of 2 modes with a count of 3058.

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	16.24378	Pr > t	<.0001
Sign	M	584	Pr >= M	<.0001
Signed Rank	S	31440525	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	18
99%	14
95%	10
90%	8
75% Q3	5
50% Median	0
25% Q1	-4
10%	-7
5%	-8
1%	-9

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Selected descriptive statistics of Mother's Age and Weight Gain during Pregnancy

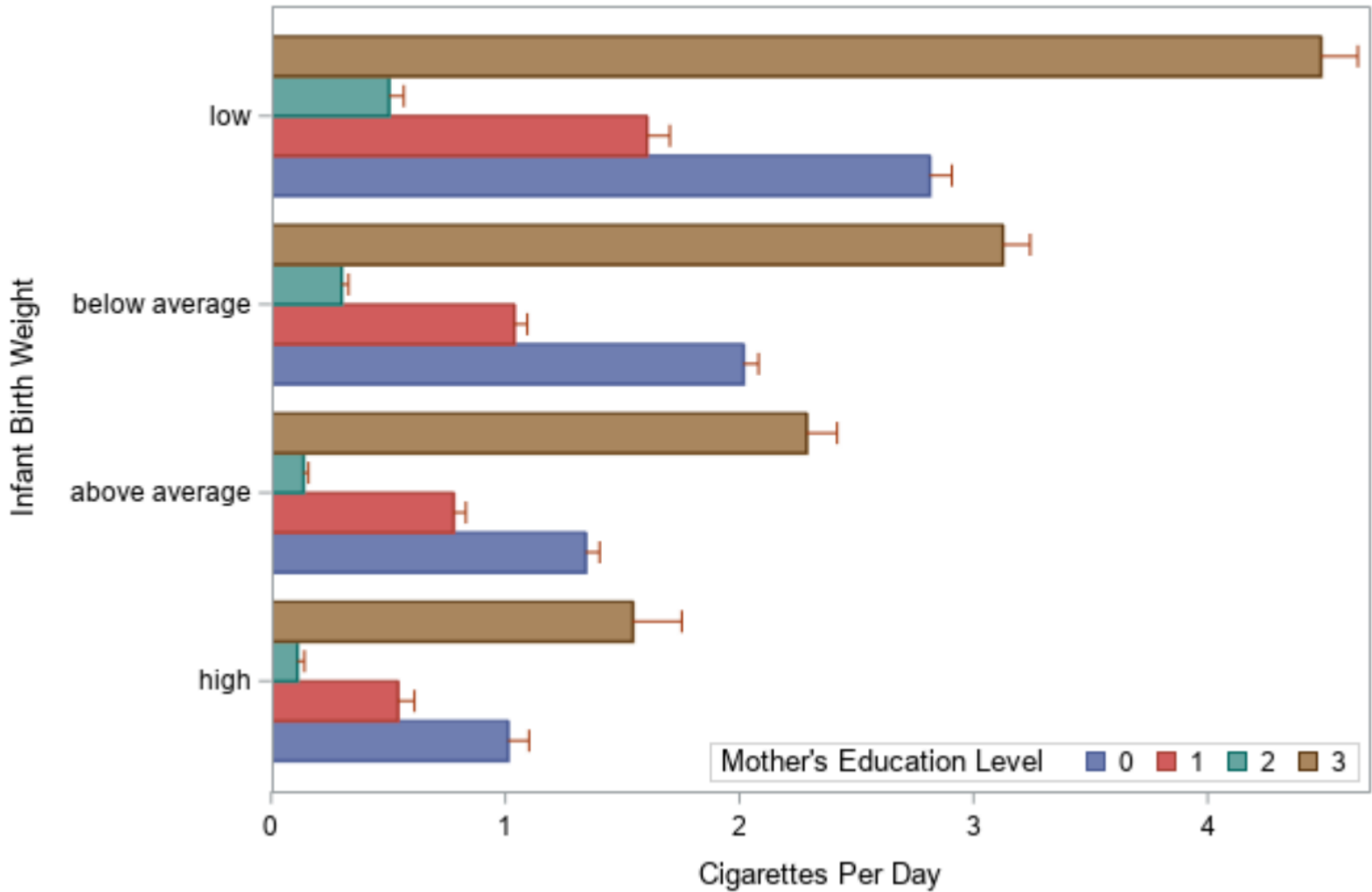
The UNIVARIATE Procedure
Variable: MomWtGain (Mother's Pregnancy Weight Gain)

Basic Statistical Measures			
Location		Variability	
Mean	0.709220	Std Deviation	12.87612
Median	0.000000	Variance	165.79438
Mode	0.000000	Range	98.00000
		Interquartile Range	17.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	12.31632	Pr > t	<.0001
Sign	M	116.5	Pr >= M	0.2746
Signed Rank	S	18250887	Pr >= S	<.0001

Quantiles (Definition 5)	
Level	Quantile
100% Max	68
99%	36
95%	22
90%	17
75% Q3	9
50% Median	0
25% Q1	-8
10%	-15
5%	-20
1%	-30
0% Min	-30

SASHelp.bweight.sas7bdat (50000 x 10)
Number of cigarettes/day by education level and infant weight category
Mean (+ one standard error)



Infant Weight Category Definition:

Value range	Category Label
Less than 3000 g	low
Between 3000 g and 3500 g (inclusively)	below average
Greater than 3500 g and less than or equal to 4000 g	above average
Over 4000 g	high