# SUDAAN

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Number of observations read : 19759 Weighted count :278652243

Number of observations skipped: 1245

(WEIGHT variable nonpositive)

Observations in subpopulation : 3819 Weighted count: 81624707

Denominator degrees of freedom: 29

Date: 08-04-2008 Page: 1 Table : 1

Variance Estimation Method: Taylor Series (WR)

For Subpopulation: ELIGIBLE = 1

Cross tabulations for categorical variables: NHANES 1999-2002

Col Percent

by: Indicates if have hypertension, Age Group.

Indicates if have	Age Group			
hypertension		20-39	40-59	
	Total	yrs	yrs	60 + yrs
Total	100.00	100.00	100.00	100.00
no hypertension	71.58	91.16	71.93	34.50
hypertension	28.42	8.84	28.07	65.50

Date: 08-04-2008 Page : 2 Table : 2

Variance Estimation Method: Taylor Series (WR)

For Subpopulation: ELIGIBLE = 1

Cross tabulations for categorical variables: NHANES 1999-2002

Col Percent

by: Indicates if have hypertension, Gender.

Indicates if have hypertension	Gender Total	Male	Female
Total	100.00	100.00	100.00
no hypertension	71.58	72.83	70.39
hypertension	28.42	27.17	29.61

Date: 08-04-2008 Page : 3
Variance Estimation Method: Taylor Series (WR) Table : 3

Variance Estimation Method: Taylor Series (WR) For Subpopulation: ELIGIBLE = 1

Cross tabulations for categorical variables: NHANES 1999-2002

Col Percent

by: Indicates if have hypertension, Indicates if have High Cholesterol.

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Indicates if have	Indicates if have High Cholesterol			
hypertension		not high cholest-	high cholest-	
	Total	erol	erol	
Total no hypertension hypertension	100.00 71.58 28.42	100.00 76.38 23.62	100.00 56.71 43.29	

Date: 08-04-2008 Page : 4
Variance Estimation Method: Taylor Series (WR) Table : 4

Variance Estimation Method: Taylor Series (WR) For Subpopulation: ELIGIBLE = 1

Cross tabulations for categorical variables: NHANES 1999-2002

Col Percent

by: Indicates if have hypertension, BMI groups, lean, overweight, obese.

Indicates if have hypertension	BMI groups,	lean, ove	erweight, 25<=BMI-	
	Total	BMI<25	<30	BMI>=30
Total	100.00	100.00	100.00	100.00
no hypertension	71.58	81.68	72.02	58.14
hypertension	28.42	18.32	27.98	41.86

## SUDAAN

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Number of zero responses : 2515 Number of non-zero responses : 1304

Independence parameters have converged in 7 iterations

Number of observations read : 19759 Weighted count:278652243

Number of observations skipped : 1245

(WEIGHT variable nonpositive)

Observations in subpopulation : 3819 Weighted count: 81624707 Observations used in the analysis : 3819 Weighted count: 81624707

Denominator degrees of freedom : 29

Maximum number of estimable parameters for the model is 3

File ANALYSIS\_DATA contains 57 Clusters 57 clusters were used to fit the model Maximum cluster size is 96 records Minimum cluster size is 32 records

Sample and Population Counts for Response Variable HYPER

0: Sample Count 2515 Population Count 58430860 1: Sample Count 1304 Population Count 23193847

R-Square for dependent variable HYPER (Cox & Snell, 1989): 0.197218

-2 \* Normalized Log-Likelihood with Intercepts Only : 4558.61 -2 \* Normalized Log-Likelihood Full Model : 3719.68 Approximate Chi-Square (-2 \* Log-L Ratio) : 838.93 Degrees of Freedom : 2

Note: The approximate Chi-Square is not adjusted for clustering. Refer to hypothesis test table for adjusted test.

Date: 08-04-2008 Research Triangle Institute Page : 1
Time: 10:09:09 The LOGISTIC Procedure Table : 1

Variance Estimation Method: Taylor Series (WR)

SE Method: Robust (Binder, 1983) Working Correlations: Independent

Link Function: Logit

Response variable HYPER: Indicates if have hypertension

For Subpopulation: ELIGIBLE = 1

Univariate Association of Age and Odds of Hypertension

Independent Variables and Effects	Beta Coeff.	SE Beta	Lower 95% Limit Beta	Upper 95% Limit Beta
Intercept Age Group	-0.94	0.09	-1.13	-0.76
20-39 yrs	-1.39	0.15	-1.70	-1.08
40-59 yrs	0.00	0.00	0.00	0.00
60 + yrs	1.58	0.13	1.32	1.84

Date: 08-04-2008 Research Triangle Institute Page : 2
Time: 10:09:09 The LOGISTIC Procedure Table : 1

Variance Estimation Method: Taylor Series (WR)

SE Method: Robust (Binder, 1983) Working Correlations: Independent

Link Function: Logit

Response variable HYPER: Indicates if have hypertension

For Subpopulation: ELIGIBLE = 1

Univariate Association of Age and Odds of Hypertension

Independent		P-value
Variables and		T-Test
Effects	T-Test B=0	B=0
Intercept	-10.44	0.0000
Age Group		
20-39 yrs	-9.16	0.0000
40-59 yrs		
60 + yrs	12.53	0.0000

Date: 08-04-2008 Research Triangle Institute Page : 3
Time: 10:09:09 The LOGISTIC Procedure Table : 1

Variance Estimation Method: Taylor Series (WR)

SE Method: Robust (Binder, 1983) Working Correlations: Independent

Link Function: Logit

Response variable HYPER: Indicates if have hypertension

For Subpopulation: ELIGIBLE = 1

Univariate Association of Age and Odds of Hypertension

by: Contrast.

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Contrast	Degrees of Freedom	S_waite Adj DF	S_waite Adj F	P-value S_waite Adj F
OVERALL MODEL MODEL MINUS	3	2.53	207.19	0.0000
INTERCEPT	2	1.79	196.56	0.0000
INTERCEPT				
AGE	2	1.79	196.56	0.0000

Date: 08-04-2008 Research Triangle Institute Page : 4
Time: 10:09:09 The LOGISTIC Procedure Table : 1

Variance Estimation Method: Taylor Series (WR)

SE Method: Robust (Binder, 1983) Working Correlations: Independent

Link Function: Logit

Response variable HYPER: Indicates if have hypertension

For Subpopulation: ELIGIBLE = 1

Univariate Association of Age and Odds of Hypertension

by: Contrast.

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Contrast	S_waite Adj ChiSq	P-value S_waite ChiSq	Wald F	P-value Wald F
OVERALL MODEL MODEL MINUS	524.97	0.0000	241.56	0.0000
INTERCEPT INTERCEPT AGE	351.38 351.38	0.0000 0.0000	299.92 299.92	0.0000 0.0000

Date: 08-04-2008 Research Triangle Institute Page : 5 Time: 10:09:09 The LOGISTIC Procedure Table : 1

Variance Estimation Method: Taylor Series (WR)

SE Method: Robust (Binder, 1983) Working Correlations: Independent

Link Function: Logit

Response variable HYPER: Indicates if have hypertension

For Subpopulation: ELIGIBLE = 1

Univariate Association of Age and Odds of Hypertension

Independent			
Variables and		Lower 95%	Upper 95%
Effects	Odds Ratio	Limit OR	Limit OR
Intercept	0.39	0.32	0.47
Age Group			
20-39 yrs	0.25	0.18	0.34
40-59 yrs	1.00	1.00	1.00
60 + yrs	4.87	3.76	6.30

## SUDAAN

Software for the Statistical Analysis of Correlated Data

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Number of zero responses : 2515 Number of non-zero responses : 1304

Independence parameters have converged in 4 iterations

Number of observations read : 19759 Weighted count:278652243

Number of observations skipped : 1245

(WEIGHT variable nonpositive)

Observations in subpopulation : 3819 Weighted count: 81624707 Observations used in the analysis : 3819 Weighted count: 81624707

Denominator degrees of freedom : 29

Maximum number of estimable parameters for the model is 2

File ANALYSIS\_DATA contains 57 Clusters 57 clusters were used to fit the model Maximum cluster size is 96 records Minimum cluster size is 32 records

Sample and Population Counts for Response Variable HYPER

O: Sample Count 2515 Population Count 58430860 1: Sample Count 1304 Population Count 23193847

R-Square for dependent variable HYPER (Cox & Snell, 1989): 0.000733

-2 \* Normalized Log-Likelihood with Intercepts Only : 4558.61 -2 \* Normalized Log-Likelihood Full Model : 4555.80 Approximate Chi-Square (-2 \* Log-L Ratio) : 2.80 Degrees of Freedom : 1

Note: The approximate Chi-Square is not adjusted for clustering. Refer to hypothesis test table for adjusted test.

Date: 08-04-2008 Research Triangle Institute Page : 1
Time: 10:09:10 The LOGISTIC Procedure Table : 1

Variance Estimation Method: Taylor Series (WR)

SE Method: Robust (Binder, 1983) Working Correlations: Independent

Link Function: Logit

Response variable HYPER: Indicates if have hypertension

For Subpopulation: ELIGIBLE = 1

Univariate Association of Riagendr and Odds of Hypertension

by: Independent Variables and Effects.

\_\_\_\_\_\_ Independent Variables and Beta Lower 95% Upper 95% Effects SE Beta Limit Beta Limit Beta Intercept -0.87 0.06 -0.99 -0.74 Gender -0.12 0.08 Male -0.29 0.05 0.00 0.00 Female 0.00 0.00

Date: 08-04-2008 Research Triangle Institute Page : 2 Time: 10:09:10 The LOGISTIC Procedure Table : 1

Variance Estimation Method: Taylor Series (WR)

SE Method: Robust (Binder, 1983) Working Correlations: Independent

Link Function: Logit

Response variable HYPER: Indicates if have hypertension

For Subpopulation: ELIGIBLE = 1

Univariate Association of Riagendr and Odds of Hypertension

Independent Variables and		P-value T-Test
Effects	T-Test B=0	B=0
Tataaaat	44.00	0 0000
Intercept Gender	-14.22	0.0000
Male	-1.46	0.1560
Female		
1 omazo	•	•

Date: 08-04-2008 Research Triangle Institute Page : 3
Time: 10:09:10 The LOGISTIC Procedure Table : 1

Variance Estimation Method: Taylor Series (WR)

SE Method: Robust (Binder, 1983) Working Correlations: Independent

Link Function: Logit

Response variable HYPER: Indicates if have hypertension

For Subpopulation: ELIGIBLE = 1

Univariate Association of Riagendr and Odds of Hypertension

by: Contrast.

Contrast	Degrees of Freedom	S_waite Adj DF	S_waite Adj F	P-value S_waite Adj F
OVERALL MODEL MODEL MINUS	2	1.93	206.40	0.0000
INTERCEPT	1	1.00	2.12	0.1560
INTERCEPT RIAGENDR	1	1.00	2.12	0.1560

Date: 08-04-2008 Research Triangle Institute Page : 4
Time: 10:09:10 The LOGISTIC Procedure Table : 1

Variance Estimation Method: Taylor Series (WR)

SE Method: Robust (Binder, 1983) Working Correlations: Independent

Link Function: Logit

Response variable HYPER: Indicates if have hypertension

For Subpopulation: ELIGIBLE = 1

Univariate Association of Riagendr and Odds of Hypertension

by: Contrast.

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Contrast	S_waite Adj ChiSq	P-value S_waite ChiSq	Wald F	P-value Wald F
OVERALL MODEL MODEL MINUS	397.73	0.0000	174.15	0.0000
INTERCEPT INTERCEPT	2.12	0.1456	2.12	0.1560
RIAGENDR	2.12	0.1456	2.12	0.1560

Date: 08-04-2008 Research Triangle Institute Page : 5 Time: 10:09:10 The LOGISTIC Procedure Table : 1

Variance Estimation Method: Taylor Series (WR)

SE Method: Robust (Binder, 1983) Working Correlations: Independent

Link Function: Logit

Response variable HYPER: Indicates if have hypertension

For Subpopulation: ELIGIBLE = 1

Univariate Association of Riagendr and Odds of Hypertension

by: Independent Variables and Effects.

Independent
Variables and
Effects
Odds Ratio
Upper 95%
Upper 95%
Limit OR
Limit OR
Intercept
0.42
0.37
0.48
Gender

 Male
 0.89
 0.75
 1.05

 Female
 1.00
 1.00
 1.00

## SUDAAN

Software for the Statistical Analysis of Correlated Data

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Release 9.0.1

Number of zero responses : 2515 Number of non-zero responses : 1304

Independence parameters have converged in 5 iterations

Number of observations read : 19759 Weighted count:278652243

Number of observations skipped : 1245

(WEIGHT variable nonpositive)

Observations in subpopulation : 3819 Weighted count: 81624707 Observations used in the analysis : 3819 Weighted count: 81624707

Denominator degrees of freedom : 29

Maximum number of estimable parameters for the model is 2

File ANALYSIS\_DATA contains 57 Clusters 57 clusters were used to fit the model Maximum cluster size is 96 records Minimum cluster size is 32 records

Sample and Population Counts for Response Variable HYPER

0: Sample Count 2515 Population Count 58430860 1: Sample Count 1304 Population Count 23193847

R-Square for dependent variable HYPER (Cox & Snell, 1989): 0.032795

-2 \* Normalized Log-Likelihood with Intercepts Only : 4558.61 -2 \* Normalized Log-Likelihood Full Model : 4431.26 Approximate Chi-Square (-2 \* Log-L Ratio) : 127.35 Degrees of Freedom : 1

Note: The approximate Chi-Square is not adjusted for clustering. Refer to hypothesis test table for adjusted test.

Date: 08-04-2008 Research Triangle Institute Page : 1
Time: 10:09:11 The LOGISTIC Procedure Table : 1

Variance Estimation Method: Taylor Series (WR)

SE Method: Robust (Binder, 1983) Working Correlations: Independent

Link Function: Logit

Response variable HYPER: Indicates if have hypertension

For Subpopulation: ELIGIBLE = 1

Univariate Association of Hichol and Odds of Hypertension

Independent Variables and Effects	Beta Coeff.	SE Beta	Lower 95% Limit Beta	Upper 95% Limit Beta
Intercept Indicates if have High Cholesterol not high	-0.27	0.08	-0.43	-0.11
cholesterol high cholesterol	-0.90 0.00	0.09 0.00	-1.09 0.00	-0.72 0.00

Date: 08-04-2008 Research Triangle Institute Page : 2
Time: 10:09:11 The LOGISTIC Procedure Table : 1

Variance Estimation Method: Taylor Series (WR)

SE Method: Robust (Binder, 1983) Working Correlations: Independent

Link Function: Logit

Response variable HYPER: Indicates if have hypertension

For Subpopulation: ELIGIBLE = 1

Univariate Association of Hichol and Odds of Hypertension

Independent Variables and		P-value T-Test
Effects	T-Test B=0	B=0
Intercept	-3.50	0.0015
Indicates if have		
High Cholesterol		
not high		
cholesterol	-10.14	0.0000
high cholesterol		

Date: 08-04-2008 Research Triangle Institute Page : 3
Time: 10:09:11 The LOGISTIC Procedure Table : 1

Variance Estimation Method: Taylor Series (WR)

SE Method: Robust (Binder, 1983) Working Correlations: Independent

Link Function: Logit

Response variable HYPER: Indicates if have hypertension

For Subpopulation: ELIGIBLE = 1

Univariate Association of Hichol and Odds of Hypertension

by: Contrast.

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Contrast	Degrees of Freedom	S_waite Adj DF	S_waite Adj F	P-value S_waite Adj F
OVERALL MODEL MODEL MINUS	2	1.95	246.93	0.0000
INTERCEPT	1	1.00	102.81	0.0000
INTERCEPT HICHOL	1	1.00	102.81	0.0000

Date: 08-04-2008 Research Triangle Institute Page : 4
Time: 10:09:11 The LOGISTIC Procedure Table : 1

Variance Estimation Method: Taylor Series (WR)

SE Method: Robust (Binder, 1983) Working Correlations: Independent

Link Function: Logit

Response variable HYPER: Indicates if have hypertension

For Subpopulation: ELIGIBLE = 1

Univariate Association of Hichol and Odds of Hypertension

by: Contrast.

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Contrast	S_waite Adj ChiSq	P-value S_waite ChiSq	Wald F	P-value Wald F
OVERALL MODEL MODEL MINUS	482.54	0.0000	223.28	0.0000
INTERCEPT INTERCEPT HICHOL	102.81 102.81	0.0000 0.0000	102.81 102.81	0.0000 0.0000

Date: 08-04-2008 Research Triangle Institute Page : 5
Time: 10:09:11 The LOGISTIC Procedure Table : 1

Variance Estimation Method: Taylor Series (WR)

SE Method: Robust (Binder, 1983) Working Correlations: Independent

Link Function: Logit

Response variable HYPER: Indicates if have hypertension

For Subpopulation: ELIGIBLE = 1

Univariate Association of Hichol and Odds of Hypertension

Independent Variables and Effects	Odds Ratio	Lower 95% Limit OR	Upper 95% Limit OR
Intercept Indicates if have High Cholesterol not high cholesterol high cholesterol	0.76	0.65	0.89
	0.41	0.34	0.49
	1.00	1.00	1.00

## SUDAAN

Software for the Statistical Analysis of Correlated Data

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Number of zero responses : 2515 Number of non-zero responses : 1304

Independence parameters have converged in 6 iterations

Number of observations read : 19759 Weighted count:278652243

Number of observations skipped : 1245

(WEIGHT variable nonpositive)

Observations in subpopulation : 3819 Weighted count: 81624707 Observations used in the analysis : 3819 Weighted count: 81624707

Denominator degrees of freedom : 29

Maximum number of estimable parameters for the model is 3

File ANALYSIS\_DATA contains 57 Clusters 57 clusters were used to fit the model Maximum cluster size is 96 records Minimum cluster size is 32 records

Sample and Population Counts for Response Variable HYPER

0: Sample Count 2515 Population Count 58430860 1: Sample Count 1304 Population Count 23193847

R-Square for dependent variable HYPER (Cox & Snell, 1989): 0.042610

-2 \* Normalized Log-Likelihood with Intercepts Only : 4558.61 -2 \* Normalized Log-Likelihood Full Model : 4392.31 Approximate Chi-Square (-2 \* Log-L Ratio) : 166.30 Degrees of Freedom : 2

Note: The approximate Chi-Square is not adjusted for clustering. Refer to hypothesis test table for adjusted test.

Date: 08-04-2008 Research Triangle Institute Page : 1
Time: 10:09:12 The LOGISTIC Procedure Table : 1

Variance Estimation Method: Taylor Series (WR)

SE Method: Robust (Binder, 1983) Working Correlations: Independent

Link Function: Logit

Response variable HYPER: Indicates if have hypertension

For Subpopulation: ELIGIBLE = 1

Univariate Association of Bmigrp and Odds of Hypertension

Beta		Lower 95%	Upper 95%
Coeff.	SE Beta	Limit Beta	Limit Beta
-0.95	0.07	-1.08	-0.81
-0.55	0.11	-0.77	-0.33
0.00	0.00	0.00	0.00
0.62	0.10	0.42	0.81
	Coeff. -0.95 -0.55 0.00	Coeff. SE Beta -0.95 0.07 -0.55 0.11 0.00 0.00	Coeff. SE Beta Limit Beta -0.95 0.07 -1.08  -0.55 0.11 -0.77 0.00 0.00 0.00

Date: 08-04-2008 Research Triangle Institute Page : 2
Time: 10:09:12 The LOGISTIC Procedure Table : 1

Variance Estimation Method: Taylor Series (WR)

SE Method: Robust (Binder, 1983) Working Correlations: Independent

Link Function: Logit

Response variable HYPER: Indicates if have hypertension

For Subpopulation: ELIGIBLE = 1

Univariate Association of Bmigrp and Odds of Hypertension

	P-value
	T-Test
T-Test B=0	B=0
-14.44	0.0000
-5.12	0.0000
6.47	0.0000
	-14.44 -5.12

Date: 08-04-2008 Research Triangle Institute Page : 3
Time: 10:09:12 The LOGISTIC Procedure Table : 1

Variance Estimation Method: Taylor Series (WR)

SE Method: Robust (Binder, 1983) Working Correlations: Independent

Link Function: Logit

Response variable HYPER: Indicates if have hypertension

For Subpopulation: ELIGIBLE = 1

Univariate Association of Bmigrp and Odds of Hypertension

by: Contrast.

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Contrast	Degrees of Freedom	S_waite Adj DF	S_waite Adj F	P-value S_waite Adj F
OVERALL MODEL MODEL MINUS	3	2.65	171.34	0.0000
INTERCEPT	2	1.98	64.98	0.0000
INTERCEPT BMIGRP	2	1.98	64.98	0.0000

Date: 08-04-2008 Research Triangle Institute Page : 4
Time: 10:09:12 The LOGISTIC Procedure Table : 1

Variance Estimation Method: Taylor Series (WR)

SE Method: Robust (Binder, 1983) Working Correlations: Independent

Link Function: Logit

Response variable HYPER: Indicates if have hypertension

For Subpopulation: ELIGIBLE = 1

Univariate Association of Bmigrp and Odds of Hypertension

by: Contrast.

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Contrast	S_waite Adj ChiSq	P-value S_waite ChiSq	Wald F	P-value Wald F
OVERALL MODEL MODEL MINUS	453.30	0.0000	133.55	0.0000
INTERCEPT INTERCEPT BMIGRP	128.62 128.62	0.0000 0.0000	71.27 71.27	0.0000 0.0000

Date: 08-04-2008 Research Triangle Institute Page : 5 Time: 10:09:12 The LOGISTIC Procedure Table : 1

Variance Estimation Method: Taylor Series (WR)

SE Method: Robust (Binder, 1983) Working Correlations: Independent

Link Function: Logit

Response variable HYPER: Indicates if have hypertension

For Subpopulation: ELIGIBLE = 1

Univariate Association of Bmigrp and Odds of Hypertension

Independent Variables and Effects	Odds Ratio	Lower 95% Limit OR	Upper 95% Limit OR
Intercept BMI groups, lean, overweight, obese	0.39	0.34	0.44
BMI<25	0.58	0.46	0.72
25<=BMI<30	1.00	1.00	1.00
BMI>=30	1.85	1.52	2.25

## SUDAAN

Software for the Statistical Analysis of Correlated Data

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Release 9.0.1

Number of zero responses : 2515 Number of non-zero responses : 1304

Independence parameters have converged in 5 iterations

Number of observations read : 7397 Weighted count:267014588

Number of observations skipped : 13607

(WEIGHT variable nonpositive)

Observations in subpopulation : 3819 Weighted count:187943376 Observations used in the analysis : 3819 Weighted count:187943376

Denominator degrees of freedom : 29

Maximum number of estimable parameters for the model is 2

File ANALYSIS\_DATA contains 57 Clusters 57 clusters were used to fit the model Maximum cluster size is 96 records Minimum cluster size is 32 records

Sample and Population Counts for Response Variable HYPER

0: Sample Count 2515 Population Count 134326549 1: Sample Count 1304 Population Count 53616826

R-Square for dependent variable HYPER (Cox & Snell, 1989): 0.030419

-2 \* Normalized Log-Likelihood with Intercepts Only : 4566.55 -2 \* Normalized Log-Likelihood Full Model : 4448.58 Approximate Chi-Square (-2 \* Log-L Ratio) : 117.97 Degrees of Freedom : 1

Note: The approximate Chi-Square is not adjusted for clustering. Refer to hypothesis test table for adjusted test.

Date: 08-04-2008 Research Triangle Institute Page : 1
Time: 10:09:12 The LOGISTIC Procedure Table : 1

Variance Estimation Method: Taylor Series (WR)

SE Method: Robust (Binder, 1983) Working Correlations: Independent

Link Function: Logit

Response variable HYPER: Indicates if have hypertension

For Subpopulation: ELIGIBLE = 1

Univariate Association of Log of Triglycerides and Odds of Hypertension

by: Independent Variables and Effects.

Independent
Variables and Beta Lower 95% Upper 95%

 Variables and Effects
 Beta Coeff.
 Lower 95% Upper 95% Limit Beta Limit Beta Limit Beta

 Intercept
 -4.22
 0.43
 -5.11
 -3.33

 LOGTRIG
 0.68
 0.09
 0.50
 0.86

Date: 08-04-2008 Research Triangle Institute Page : 2 Time: 10:09:12 The LOGISTIC Procedure Table : 1

Variance Estimation Method: Taylor Series (WR)

SE Method: Robust (Binder, 1983) Working Correlations: Independent

Link Function: Logit

Response variable HYPER: Indicates if have hypertension

For Subpopulation: ELIGIBLE = 1

Univariate Association of Log of Triglycerides and Odds of Hypertension

by: Independent Variables and Effects.

Independent P-value
Variables and T-Test
Effects T-Test B=0 B=0

Intercept -9.72 0.0000
LOGTRIG 7.78 0.0000

Date: 08-04-2008 Research Triangle Institute Page : 3
Time: 10:09:12 The LOGISTIC Procedure Table : 1

Variance Estimation Method: Taylor Series (WR)

SE Method: Robust (Binder, 1983) Working Correlations: Independent

Link Function: Logit

Response variable HYPER: Indicates if have hypertension

For Subpopulation: ELIGIBLE = 1

Univariate Association of Log of Triglycerides and Odds of Hypertension

by: Contrast.

Contrast	Degrees of Freedom	S_waite Adj DF	S_waite Adj F	P-value S_waite Adj F
OVERALL MODEL MODEL MINUS	2	1.99	185.84	0.0000
INTERCEPT	1	1.00	60.56	0.0000
INTERCEPT	1	1.00	94.49	0.0000
LOGTRIG	1	1.00	60.56	0.0000

Date: 08-04-2008 Research Triangle Institute Page : 4
Time: 10:09:12 The LOGISTIC Procedure Table : 1

Variance Estimation Method: Taylor Series (WR)

SE Method: Robust (Binder, 1983) Working Correlations: Independent

Link Function: Logit

Response variable HYPER: Indicates if have hypertension

For Subpopulation: ELIGIBLE = 1

Univariate Association of Log of Triglycerides and Odds of Hypertension

by: Contrast.

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Contrast		P-value		
	S_waite Adj ChiSq	S_waite ChiSq	Wald F	P-value Wald F
OVERALL MODEL	369.75	0.0000	174.44	0.0000
MODEL MINUS	009.73	0.0000	177.77	0.0000
INTERCEPT	60.56	0.0000	60.56	0.0000
INTERCEPT	94.49	0.0000	94.49	0.0000
LOGTRIG	60.56	0.0000	60.56	0.0000

Date: 08-04-2008 Research Triangle Institute Page: 5 Time: 10:09:12 The LOGISTIC Procedure Table : 1

Variance Estimation Method: Taylor Series (WR)

SE Method: Robust (Binder, 1983) Working Correlations: Independent

Link Function: Logit

LOGTRIG

Response variable HYPER: Indicates if have hypertension

For Subpopulation: ELIGIBLE = 1

Univariate Association of Log of Triglycerides and Odds of Hypertension

1.65

by: Independent Variables and Effects.

\_\_\_\_\_ Independent Lower 95% Variables and Upper 95% Effects Odds Ratio Limit OR Limit OR 0.01 Intercept 0.01 0.04

1.98