

The FREQ Procedure

GENERAL HEALTH CONDITION				
AB1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	9114	19.14	9114	19.14
2	15490	32.53	24604	51.67
3	13658	28.68	38262	80.36
4	6878	14.45	45140	94.80
5	2474	5.20	47614	100.00

educ	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1.<hs	4834	10.15	4834	10.15
2. hs	23380	49.10	28214	59.26
colle	11584	24.33	39798	83.58
grad	7816	16.42	47614	100.00

The UNIVARIATE Procedure  
Variable: SRAGE\_P (AGE (PUF RECODE))

Moments			
<b>N</b>	47614	<b>Sum Weights</b>	47614
<b>Mean</b>	55.6688579	<b>Sum Observations</b>	2650617
<b>Std Deviation</b>	17.3177334	<b>Variance</b>	299.903889
<b>Skewness</b>	-0.2230388	<b>Kurtosis</b>	-0.6983662
<b>Uncorrected SS</b>	161836145	<b>Corrected SS</b>	14279323.9
<b>Coeff Variation</b>	31.1084761	<b>Std Error Mean</b>	0.07936403

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	55.66886	<b>Std Deviation</b>	17.31773
<b>Median</b>	57.00000	<b>Variance</b>	299.90389
<b>Mode</b>	85.00000	<b>Range</b>	67.00000
		<b>Interquartile Range</b>	25.00000

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
<b>Student's t</b>	t	701.4369	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	M	23807	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	S	5.6679E8	<b>Pr &gt;=  S </b>	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
<b>100% Max</b>	85
<b>99%</b>	85
<b>95%</b>	84
<b>90%</b>	79
<b>75% Q3</b>	69
<b>50% Median</b>	57
<b>25% Q1</b>	44
<b>10%</b>	31
<b>5%</b>	24
<b>1%</b>	19
<b>0% Min</b>	18

The UNIVARIATE Procedure  
 Variable: SRAGE\_P (AGE (PUF RECODE))

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
18	47563	85	47485
18	47484	85	47505
18	47241	85	47551
18	46967	85	47561
18	46925	85	47607

The UNIVARIATE Procedure  
Variable: mental

Moments			
<b>N</b>	47331	<b>Sum Weights</b>	47331
<b>Mean</b>	3.8153005	<b>Sum Observations</b>	180581.988
<b>Std Deviation</b>	0.5572455	<b>Variance</b>	0.31052254
<b>Skewness</b>	-1.713086	<b>Kurtosis</b>	2.72712997
<b>Uncorrected SS</b>	703671.581	<b>Corrected SS</b>	14697.032
<b>Coeff Variation</b>	14.6055467	<b>Std Error Mean</b>	0.00256138

Basic Statistical Measures			
Location		Variability	
<b>Mean</b>	3.815301	<b>Std Deviation</b>	0.55725
<b>Median</b>	4.000000	<b>Variance</b>	0.31052
<b>Mode</b>	4.250000	<b>Range</b>	3.57143
		<b>Interquartile Range</b>	0.62500

Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
<b>Student's t</b>	t	1489.55	<b>Pr &gt;  t </b>	<.0001
<b>Sign</b>	M	23665.5	<b>Pr &gt;=  M </b>	<.0001
<b>Signed Rank</b>	S	5.6007E8	<b>Pr &gt;=  S </b>	<.0001

Quantiles (Definition 5)	
Quantile	Estimate
<b>100% Max</b>	4.57143
<b>99%</b>	4.35714
<b>95%</b>	4.25000
<b>90%</b>	4.25000
<b>75% Q3</b>	4.25000
<b>50% Median</b>	4.00000
<b>25% Q1</b>	3.62500
<b>10%</b>	3.00000
<b>5%</b>	2.61111
<b>1%</b>	1.88889
<b>0% Min</b>	1.00000

The UNIVARIATE Procedure  
Variable: mental

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
1.00000	45896	4.57143	42846
1.00000	37787	4.57143	43653
1.00000	32274	4.57143	43905
1.00000	14328	4.57143	43939
1.05556	17254	4.57143	46807

Missing Values			
Missing Value	Count	Percent Of	
		All Obs	Missing Obs
.	283	0.59	100.00

**Modeled as ordinal  
With poor health as reference**

**The LOGISTIC Procedure**

Model Information	
Data Set	WORK.TEST
Response Variable	health
Number of Response Levels	3
Model	cumulative logit
Optimization Technique	Fisher's scoring

Number of Observations Read	47614
Number of Observations Used	46089

Response Profile		
Ordered Value	health	Total Frequency
1	3	2378
2	2	20027
3	1	23684

**Probabilities modeled are cumulated over the lower Ordered Values.**

**Note:** 1525 observations were deleted due to missing values for the response or explanatory variables.

Class Level Information				
Class	Value	Design Variables		
educ	1.<hs	1	0	0
	2. hs	0	1	0
	colle	0	0	1
	grad	-1	-1	-1
sedentary	0	1		
	1	-1		
SRSEX	1	1		
	2	-1		
income	0 low	1	0	0
	1 mid	0	1	0
	2 upper	0	0	1
	3 high	-1	-1	-1
MARIT	1	1	0	
	2	0	1	
	3	-1	-1	

**Modeled as ordinal  
With poor health as reference**

**The LOGISTIC Procedure**

Model Convergence Status
Convergence criterion (GCONV=1E-8) satisfied.

Score Test for the Proportional Odds Assumption		
Chi-Square	DF	Pr > ChiSq
333.3821	12	<.0001



Model Fit Statistics		
Criterion	Intercept Only	Intercept and Covariates
AIC	79023.417	69138.480
SC	79040.894	69260.817
-2 Log L	79019.417	69110.480

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	9908.9371	12	<.0001
Score	8815.6389	12	<.0001
Wald	8501.2532	12	<.0001

Type 3 Analysis of Effects			
Effect	DF	Wald Chi-Square	Pr > ChiSq
educ	3	1095.7484	<.0001
sedentary	1	839.7787	<.0001
SRSEX	1	130.5583	<.0001
income	3	1454.0089	<.0001
SRAGE_P	1	388.4555	<.0001
mental	1	2665.1483	<.0001
MARIT	2	47.7387	<.0001

**Modeled as ordinal**  
**With poor health as reference**

**The LOGISTIC Procedure**

Analysis of Maximum Likelihood Estimates							
Parameter		DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq	Standardized Estimate
Intercept	3	1	-0.1874	0.0711	6.9435	0.0084	
Intercept	2	1	3.1978	0.0738	1879.5035	<.0001	
educ	1.<hs	1	0.8195	0.0263	971.4859	<.0001	0.2307
educ	2. hs	1	0.0163	0.0153	1.1315	0.2875	0.00662
educ	colle	1	-0.3551	0.0191	346.5413	<.0001	-0.1230
sedentary	0	1	-0.4159	0.0144	839.7787	<.0001	-0.1558
SRSEX	1	1	0.1162	0.0102	130.5583	<.0001	0.0629
income	0 low	1	0.7076	0.0200	1252.1704	<.0001	0.2271
income	1 mid	1	0.1903	0.0183	108.5407	<.0001	0.0596
income	2 upper	1	-0.2512	0.0167	225.2474	<.0001	-0.0876
SRAGE_P		1	0.0127	0.000644	388.4555	<.0001	0.1211
mental		1	-0.9547	0.0185	2665.1483	<.0001	-0.2947
MARIT	1	1	0.1008	0.0147	47.2248	<.0001	0.0404
MARIT	2	1	-0.00452	0.0164	0.0761	0.7827	-0.00167

Odds Ratio Estimates			
Effect		Point Estimate	95% Wald Confidence Limits
educ	1.<hs vs grad	3.670	3.371 3.995
educ	2. hs vs grad	1.644	1.547 1.746
educ	colle vs grad	1.134	1.062 1.210
sedentary	0 vs 1	0.435	0.411 0.460
SRSEX	1 vs 2	1.262	1.212 1.313
income	0 low vs 3 high	3.874	3.554 4.223
income	1 mid vs 3 high	2.309	2.126 2.509
income	2 upper vs 3 high	1.485	1.375 1.604
SRAGE_P		1.013	1.011 1.014
mental		0.385	0.371 0.399
MARIT	1 vs 3	1.218	1.145 1.295
MARIT	2 vs 3	1.096	1.025 1.172



**Modeled as ordinal  
With poor health as reference**

**The LOGISTIC Procedure**

<b>Association of Predicted Probabilities and Observed Responses</b>			
<b>Percent Concordant</b>	73.2	<b>Somers' D</b>	0.468
<b>Percent Discordant</b>	26.4	<b>Gamma</b>	0.470
<b>Percent Tied</b>	0.4	<b>Tau-a</b>	0.255
<b>Pairs</b>	578264226	<b>c</b>	0.734

The LOGISTIC Procedure

Model Information	
Data Set	WORK.TEST
Response Variable	health
Number of Response Levels	3
Model	generalized logit
Optimization Technique	Newton-Raphson

Number of Observations Read	47614
Number of Observations Used	46089

Response Profile		
Ordered Value	health	Total Frequency
1	1	23684
2	2	20027
3	3	2378

Logits modeled use health='3' as the reference category.

Note: 1525 observations were deleted due to missing values for the response or explanatory variables.

Class Level Information				
Class	Value	Design Variables		
educ	1.<hs	1	0	0
	2. hs	0	1	0
	colle	0	0	1
	grad	-1	-1	-1
sedentary	0	1		
	1	-1		
SRSEX	1	1		
	2	-1		
income	0 low	1	0	0
	1 mid	0	1	0
	2 upper	0	0	1
	3 high	-1	-1	-1
MARIT	1	1	0	
	2	0	1	
	3	-1	-1	

The LOGISTIC Procedure

Model Convergence Status	
Convergence criterion (GCONV=1E-8) satisfied.	

Model Fit Statistics		
Criterion	Intercept Only	Intercept and Covariates
AIC	79023.417	68811.342
SC	79040.894	69038.539
-2 Log L	79019.417	68759.342

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	10260.0749	24	<.0001
Score	10178.2694	24	<.0001
Wald	7680.0529	24	<.0001

Type 3 Analysis of Effects			
Effect	DF	Wald Chi-Square	Pr > ChiSq
educ	6	1095.9522	<.0001
sedentary	2	801.6705	<.0001
SRSEX	2	128.7919	<.0001
income	6	1435.4350	<.0001
SRAGE_P	2	469.4352	<.0001
mental	2	2595.2961	<.0001
MARIT	4	55.6944	<.0001

Analysis of Maximum Likelihood Estimates								
Parameter		health	DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq	Standardized Estimate
Intercept		1	1	-2.3153	0.1414	268.2075	<.0001	
Intercept		2	1	0.3252	0.1262	6.6368	0.0100	
educ	1.<hs	1	1	-1.1839	0.0537	485.9539	<.0001	-0.3332
educ	1.<hs	2	1	-0.2818	0.0481	34.2615	<.0001	-0.0793
educ	2. hs	1	1	0.0267	0.0388	0.4736	0.4913	0.0109
educ	2. hs	2	1	0.00882	0.0376	0.0551	0.8144	0.00358
educ	colle	1	1	0.5400	0.0546	97.7104	<.0001	0.1870
educ	colle	2	1	0.1642	0.0539	9.2880	0.0023	0.0568

The LOGISTIC Procedure

Analysis of Maximum Likelihood Estimates								
Parameter		health	DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq	Standardized Estimate
sedentary	0	1	1	0.7196	0.0275	682.5178	<.0001	0.2696
sedentary	0	2	1	0.3764	0.0251	224.6303	<.0001	0.1410
SRSEX	1	1	1	-0.1993	0.0250	63.4563	<.0001	-0.1079
SRSEX	1	2	1	-0.0916	0.0242	14.3080	0.0002	-0.0496
income	0 low	1	1	-1.2811	0.0553	536.3686	<.0001	-0.4112
income	0 low	2	1	-0.6644	0.0542	150.1017	<.0001	-0.2133
income	1 mid	1	1	-0.3105	0.0568	29.8284	<.0001	-0.0972
income	1 mid	2	1	-0.1013	0.0563	3.2332	0.0722	-0.0317
income	2 upper	1	1	0.4686	0.0601	60.7593	<.0001	0.1635
income	2 upper	2	1	0.2555	0.0601	18.0564	<.0001	0.0891
SRAGE_P		1	1	-0.0328	0.00161	415.8187	<.0001	-0.3133
SRAGE_P		2	1	-0.0240	0.00156	238.0218	<.0001	-0.2291
mental		1	1	1.7321	0.0354	2396.8121	<.0001	0.5348
mental		2	1	0.9479	0.0311	927.4488	<.0001	0.2927
MARIT	1	1	1	-0.1579	0.0374	17.7895	<.0001	-0.0634
MARIT	1	2	1	-0.0526	0.0363	2.0961	0.1477	-0.0211
MARIT	2	1	1	-0.0432	0.0383	1.2725	0.2593	-0.0160
MARIT	2	2	1	-0.0666	0.0368	3.2736	0.0704	-0.0246

Odds Ratio Estimates					
Effect		health	Point Estimate	95% Wald Confidence Limits	
educ	1.<hs vs grad	1	0.165	0.134	0.204
educ	1.<hs vs grad	2	0.677	0.554	0.827
educ	2. hs vs grad	1	0.554	0.462	0.664
educ	2. hs vs grad	2	0.905	0.755	1.085
educ	colle vs grad	1	0.926	0.753	1.138
educ	colle vs grad	2	1.057	0.860	1.299
sedentary	0 vs 1	1	4.218	3.786	4.699
sedentary	0 vs 1	2	2.123	1.924	2.342
SRSEX	1 vs 2	1	0.671	0.608	0.740
SRSEX	1 vs 2	2	0.833	0.757	0.916
income	0 low vs 3 high	1	0.090	0.065	0.126
income	0 low vs 3 high	2	0.309	0.222	0.430
income	1 mid vs 3 high	1	0.238	0.171	0.332

## The LOGISTIC Procedure

Odds Ratio Estimates				
Effect	health	Point Estimate	95% Wald Confidence Limits	
income 1 mid vs 3 high	2	0.542	0.389	0.756
income 2 upper vs 3 high	1	0.520	0.373	0.724
income 2 upper vs 3 high	2	0.775	0.556	1.081
SRAGE_P	1	0.968	0.965	0.971
SRAGE_P	2	0.976	0.973	0.979
mental	1	5.652	5.274	6.058
mental	2	2.580	2.428	2.743
MARIT 1 vs 3	1	0.698	0.595	0.819
MARIT 1 vs 3	2	0.842	0.721	0.984
MARIT 2 vs 3	1	0.783	0.666	0.921
MARIT 2 vs 3	2	0.830	0.710	0.971

**Reduced model  
Without sedentary  
With odds ratios**

**The LOGISTIC Procedure**

Model Information	
Data Set	WORK.TEST
Response Variable	health
Number of Response Levels	3
Model	cumulative logit
Optimization Technique	Fisher's scoring

Number of Observations Read	47614
Number of Observations Used	46089

Response Profile		
Ordered Value	health	Total Frequency
1	1	23684
2	2	20027
3	3	2378

**Probabilities modeled are cumulated over the lower Ordered Values.**

**Note:** 1525 observations were deleted due to missing values for the response or explanatory variables.

Class Level Information				
Class	Value	Design Variables		
educ	1.<hs	1	0	0
	2. hs	0	1	0
	colle	0	0	1
	grad	-1	-1	-1
SRSEX	1	1		
	2	-1		
income	0 low	1	0	0
	1 mid	0	1	0
	2 upper	0	0	1
	3 high	-1	-1	-1
MARIT	1	1	0	
	2	0	1	
	3	-1	-1	

**Reduced model  
Without sedentary  
With odds ratios**

**The LOGISTIC Procedure**

Model Convergence Status
Convergence criterion (GCONV=1E-8) satisfied.

Score Test for the Proportional Odds Assumption		
Chi-Square	DF	Pr > ChiSq
360.9339	11	<.0001

Model Fit Statistics		
Criterion	Intercept Only	Intercept and Covariates
<b>AIC</b>	<b>79023.417</b>	<b>69971.965</b>
SC	79040.894	70085.564
-2 Log L	79019.417	69945.965

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	9073.4519	11	<.0001
Score	8170.0361	11	<.0001
Wald	7877.9085	11	<.0001

Type 3 Analysis of Effects			
Effect	DF	Wald Chi-Square	Pr > ChiSq
educ	3	1186.4536	<.0001
SRSEX	1	113.3331	<.0001
income	3	1507.1221	<.0001
SRAGE_P	1	517.4383	<.0001
mental	1	2826.4920	<.0001
MARIT	2	44.4102	<.0001

**Reduced model  
Without sedentary  
With odds ratios**

**The LOGISTIC Procedure**

Analysis of Maximum Likelihood Estimates							
Parameter		DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq	Standardized Estimate
Intercept	1	1	-2.8658	0.0724	1567.4725	<.0001	
Intercept	2	1	0.4609	0.0702	43.0907	<.0001	
educ	1.<hs	1	-0.8384	0.0262	1023.4594	<.0001	-0.2360
educ	2. hs	1	-0.0345	0.0152	5.1493	0.0233	-0.0140
educ	colle	1	0.3669	0.0190	373.4935	<.0001	0.1270
SRSEX	1	1	-0.1076	0.0101	113.3331	<.0001	-0.0583
income	0 low	1	-0.7176	0.0199	1300.0586	<.0001	-0.2303
income	1 mid	1	-0.1951	0.0182	115.2526	<.0001	-0.0611
income	2 upper	1	0.2490	0.0166	223.7915	<.0001	0.0869
SRAGE_P		1	-0.0145	0.000638	517.4383	<.0001	-0.1386
mental		1	0.9781	0.0184	2826.4920	<.0001	0.3020
MARIT	1	1	-0.0966	0.0146	43.8384	<.0001	-0.0388
MARIT	2	1	0.00312	0.0163	0.0366	0.8483	0.00115

Association of Predicted Probabilities and Observed Responses			
Percent Concordant	72.2	Somers' D	0.449
Percent Discordant	27.3	Gamma	0.451
Percent Tied	0.4	Tau-a	0.244
Pairs	578264226	c	0.724

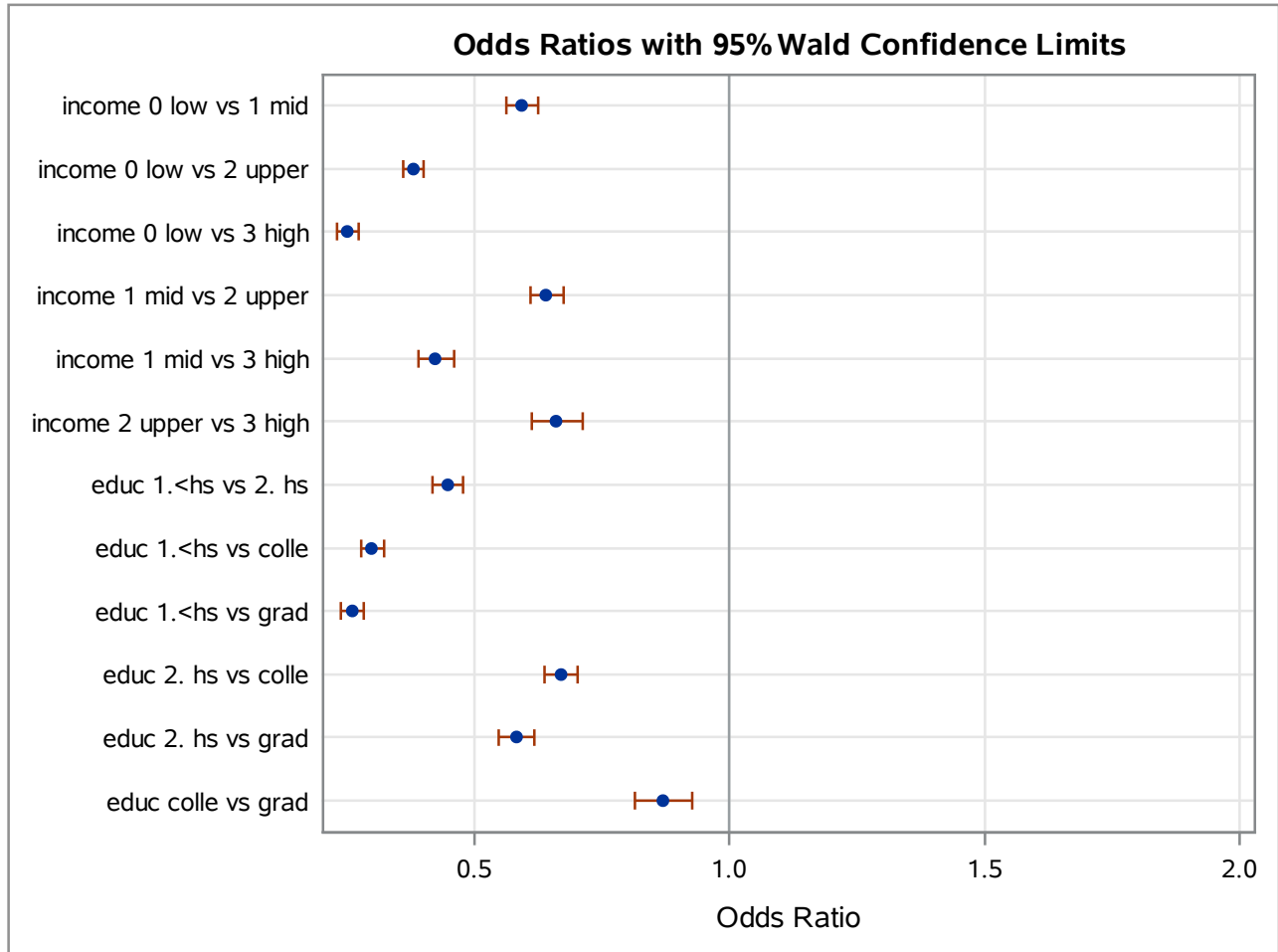
Odds Ratio Estimates and Wald Confidence Intervals			
Label	Estimate	95% Confidence Limits	
income 0 low vs 1 mid	0.593	0.562	0.625
income 0 low vs 2 upper	0.380	0.360	0.402
income 0 low vs 3 high	0.251	0.231	0.274
income 1 mid vs 2 upper	0.641	0.610	0.675
income 1 mid vs 3 high	0.424	0.390	0.460
income 2 upper vs 3 high	0.661	0.612	0.713
educ 1.<hs vs 2. hs	0.448	0.419	0.479
educ 1.<hs vs colle	0.300	0.278	0.323
educ 1.<hs vs grad	0.261	0.240	0.284
educ 2. hs vs colle	0.669	0.637	0.703



**Reduced model  
Without sedentary  
With odds ratios**

**The LOGISTIC Procedure**

Odds Ratio Estimates and Wald Confidence Intervals			
Label	Estimate	95% Confidence Limits	
educ 2. hs vs grad	0.582	0.548	0.618
educ colle vs grad	0.870	0.815	0.928



**Reduced model  
Without sedentary  
With odds ratios**

**The SURVEYSELECT Procedure**

<b>Selection Method</b>	Simple Random Sampling
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<b>Input Data Set</b>	TEST
<b>Random Number Seed</b>	473046001
<b>Sample Size</b>	5000
<b>Selection Probability</b>	0.105011
<b>Sampling Weight</b>	9.5228
<b>Output Data Set</b>	MYSAMP

## Random sample of 5000 : Title2 Just to show plots

### The LOGISTIC Procedure

Model Information	
Data Set	WORK.MYSAMP
Response Variable	health
Number of Response Levels	3
Model	cumulative logit
Optimization Technique	Fisher's scoring

Number of Observations Read	5000
Number of Observations Used	4831

Response Profile		
Ordered Value	health	Total Frequency
1	1	2448
2	2	2128
3	3	255

**Probabilities modeled are cumulated over the lower Ordered Values.**

**Note:** 169 observations were deleted due to missing values for the response or explanatory variables.

Class Level Information				
Class	Value	Design Variables		
educ	1.<hs	1	0	0
	2. hs	0	1	0
	colle	0	0	1
	grad	-1	-1	-1
SRSEX	1	1		
	2	-1		
income	0 low	1	0	0
	1 mid	0	1	0
	2 upper	0	0	1
	3 high	-1	-1	-1
MARIT	1	1	0	
	2	0	1	
	3	-1	-1	

Model Convergence Status
Convergence criterion (GCONV=1E-8) satisfied.

## Random sample of 5000 : Title2 Just to show plots

## The LOGISTIC Procedure

Score Test for the Proportional Odds Assumption		
Chi-Square	DF	Pr > ChiSq
36.3647	11	0.0001

Model Fit Statistics		
Criterion	Intercept Only	Intercept and Covariates
AIC	8321.772	7290.493
SC	8334.738	7374.769
-2 Log L	8317.772	7264.493

Testing Global Null Hypothesis: BETA=0			
Test	Chi-Square	DF	Pr > ChiSq
Likelihood Ratio	1053.2794	11	<.0001
Score	929.4753	11	<.0001
Wald	903.3737	11	<.0001

Type 3 Analysis of Effects			
Effect	DF	Wald Chi-Square	Pr > ChiSq
educ	3	95.0024	<.0001
SRSEX	1	18.5572	<.0001
income	3	193.7156	<.0001
SRAGE_P	1	85.1008	<.0001
mental	1	346.8676	<.0001
MARIT	2	6.6845	0.0354

Analysis of Maximum Likelihood Estimates							
Parameter		DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq	Standardized Estimate
Intercept	1	1	-3.0050	0.2247	178.8423	<.0001	
Intercept	2	1	0.3872	0.2162	3.2067	0.0733	
educ	1.<hs	1	-0.7297	0.0809	81.2853	<.0001	-0.2053
educ	2. hs	1	-0.0362	0.0473	0.5859	0.4440	-0.0147
educ	colle	1	0.3054	0.0583	27.4181	<.0001	0.1063
SRSEX	1	1	-0.1350	0.0313	18.5572	<.0001	-0.0734
income	0 low	1	-0.8045	0.0614	171.6890	<.0001	-0.2610

## Random sample of 5000 : Title2 Just to show plots

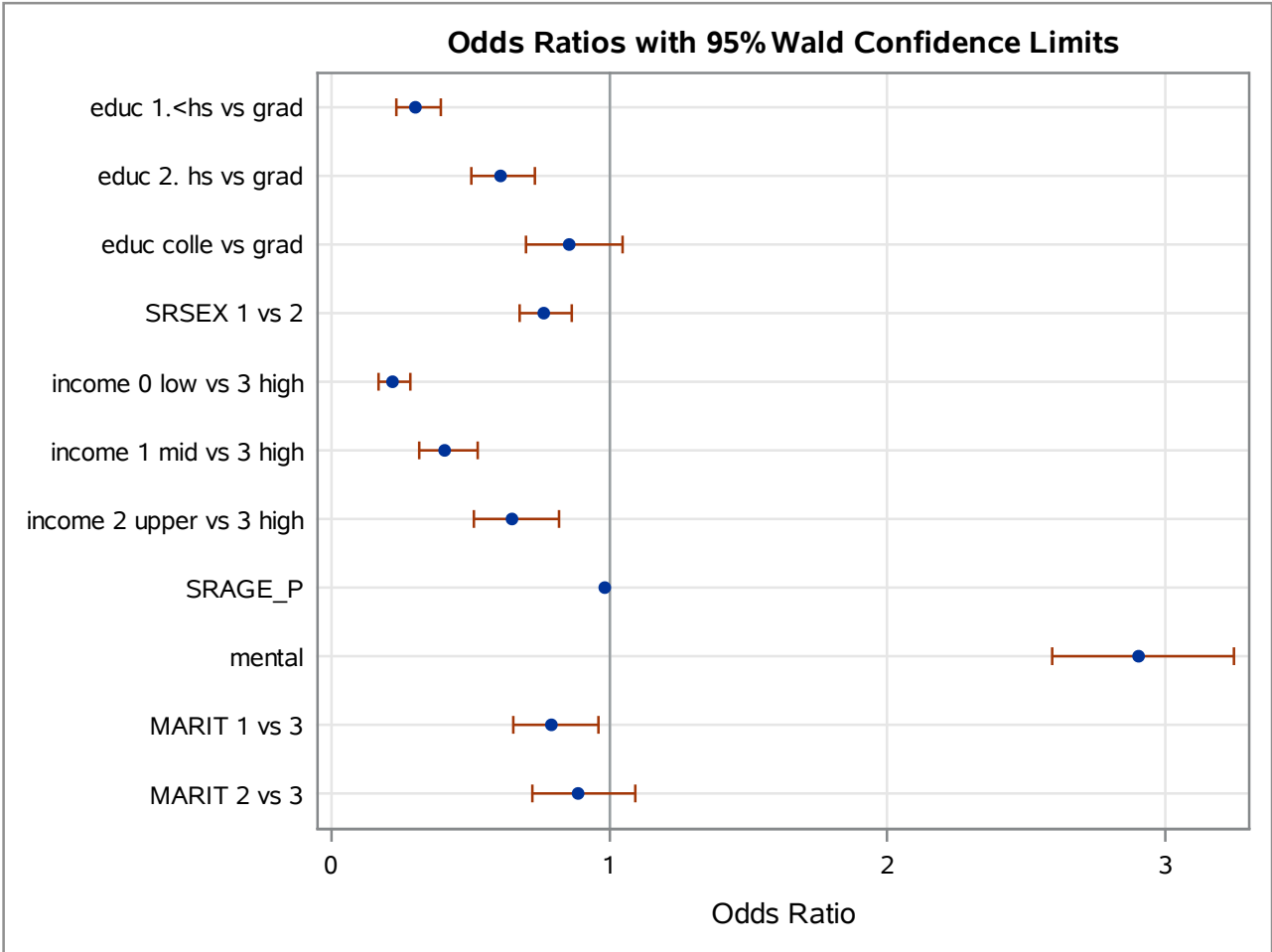
### The LOGISTIC Procedure

Analysis of Maximum Likelihood Estimates							
Parameter		DF	Estimate	Standard Error	Wald Chi-Square	Pr > ChiSq	Standardized Estimate
income	1 mid	1	-0.1820	0.0565	10.3677	0.0013	-0.0569
income	2 upper	1	0.2770	0.0515	28.8949	<.0001	0.0968
SRAGE_P		1	-0.0183	0.00198	85.1008	<.0001	-0.1758
mental		1	1.0652	0.0572	346.8676	<.0001	0.3318
MARIT	1	1	-0.1165	0.0455	6.5551	0.0105	-0.0467
MARIT	2	1	-0.00090	0.0503	0.0003	0.9858	-0.00033

Odds Ratio Estimates			
Effect	Point Estimate	95% Wald Confidence Limits	
educ 1.<hs vs grad	0.304	0.234	0.395
educ 2. hs vs grad	0.609	0.505	0.733
educ colle vs grad	0.856	0.701	1.046
SRSEX 1 vs 2	0.763	0.675	0.863
income 0 low vs 3 high	0.220	0.169	0.286
income 1 mid vs 3 high	0.410	0.318	0.528
income 2 upper vs 3 high	0.649	0.514	0.820
SRAGE_P	0.982	0.978	0.986
mental	2.901	2.594	3.245
MARIT 1 vs 3	0.791	0.653	0.959
MARIT 2 vs 3	0.888	0.724	1.091

Random sample of 5000 : Title2 Just to show plots

The LOGISTIC Procedure



Association of Predicted Probabilities and Observed Responses			
Percent Concordant	73.2	Somers' D	0.468
Percent Discordant	26.4	Gamma	0.470
Percent Tied	0.4	Tau-a	0.256
Pairs	6376224	c	0.734

Random sample of 5000 : Title2 Just to show plots

The LOGISTIC Procedure

