PROC SURVEYLOGISTIC - CHIS.CHIS_DATA_FINAL - Pruned Association

The SURVEYLOGISTIC Procedure

Model Information		
Data Set	CHIS.CHIS_DATA_FINAL	
Response Variable	asthmastatus	asthmatic status
Number of Response Levels	3	
Weight Variable	fnwgt0	
Model	Generalized Logit	
Optimization Technique	Newton-Raphson	

Number of Observations Read	124521
Number of Observations Used	124521
Sum of Weights Read	28246634
Sum of Weights Used	28246634

Response Profile			
Ordered Value	asthmastatus	Total Frequency	Total Weight
1	1 Current Asthmatic	13590	2765889
2	2 Previous Asthmatic	4811	1262024
3	3 Non-Asthmatic	106120	24218720

Logits modeled use asthmastatus='1 Current Asthmatic' as the reference category.

Class Level Information										
Class	Value	Design Variables								
SRSEX	Female	1								
	Male	-1								
agegroup	Later Adult (65+)	1	0							
	Middle Aged (40-64)	0	1							
	Young Adult (18-39)	-1	-1							
CITIZEN2	Naturalized Citizen	1	0							
	Non-Citizen	0	1							
	US-Born Citizen	-1	-1							
famtype	Married w/ Children	-1	-1	-1						
	Married w/o Children	1	0	0						
	Single w/ Children	0	1	0						
	Single w/o Children	0	0	1						
UR_CLRT	2nd City	1	0	0						
	Suburban	0	1	0						
	Town & Rural	-1	-1	-1						
	Urban	0	0	1						
RBMI	Normal 18.5-24.99	-1	-1	-1						

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Class Level Information											
Class	**Value**	**Design Variables**									
	Obese 30.0+	1	0	0							
	Overweight 25.0-29.99	0	1	0							
	Underweight 0-18.49	0	0	1							
SMOKING	Currently Smokes	1	0								
	Never Smoked Regularly	-1	-1								
	Quit Smoking	0	1								
DSTRS12	No	-1									
	Yes	1									
POVLL	0-99% FPL	1	0	0							
	100-199% FPL	0	1	0							
	200-299% FPL	0	0	1							
	300% FPL and Above	-1	-1	-1							
FSLEV	Food Insecurity w/ Hunger	1	0	0							
	Food Insecurity w/o Hunger	0	1	0							
	Food Security	0	0	1							
	Inapplicable / >=200% FPL	-1	-1	-1							
AK4	Family Business or Farm	1	0	0	0						
	Government	-1	-1	-1	-1						
	Inapplicable	0	1	0	0						
	Private Company, Non-Profit Org	0	0	1	0						
	Self-Employed	0	0	0	1						
healthplan	Aetna	1	0	0	0	0	0	0	0	0	
	Blue Cross	0	1	0	0	0	0	0	0	0	
	Blue Shield	0	0	1	0	0	0	0	0	0	
	Cigna Health Care	0	0	0	1	0	0	0	0	0	
	Health Net	0	0	0	0	1	0	0	0	0	
	Inapplicable	-1	-1	-1	-1	-1	-1	-1	-1	-1	
	Kaiser	0	0	0	0	0	1	0	0	0	
	Medicare/Medi-Cal	0	0	0	0	0	0	1	0	0	
	Other	0	0	0	0	0	0	0	1	0	
	United Healthcare	0	0	0	0	0	0	0	0	1	

Variance Estimation	
Method	Jackknife
Replicate Weights	CHIS_DATA_FINAL
Number of Replicates	160

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

Model Fit Statistics		
Criterion	Intercept Only	Intercept and Covariates
AIC	28151126	26794337
SC	28151156	26795428
-2 Log L	28151122	26794193

R-Square	0.0469	Max-rescaled R-Square	0.0743

Testing Global Null Hypothesis: BETA=0				
Test	F Value	Num DF	Den DF	Pr > F
Likelihood Ratio	70.58	42.3274	6772.38	<.0001
Score	36.50	70	160	<.0001
Wald	44.06	70	160	<.0001
NOTE: Second-order Rao-Scott design correction 0.6538 applied to the Likelihood Ratio test.				

Type 3 Analysis of Effects			
Effect	F Value	Num DF	Den DF	Pr > F
SRSEX	58.60	2	160	<.0001
agegroup	19.18	4	160	<.0001
CITIZEN2	59.39	4	160	<.0001
famtype	3.89	6	160	0.0012
UR_CLRT	1.60	6	160	0.1491
RBMI	25.47	6	160	<.0001
SMOKING	3.39	4	160	0.0109
DSTRS12	37.62	2	160	<.0001
POVLL	6.24	6	160	<.0001
FSLEV	8.89	4	160	<.0001
AK4	5.33	8	160	<.0001
healthplan	4.42	18	160	<.0001

Note: The following parameters have been set to 0, since the variables are a linear combination of other variables as shown.

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The SURVEYLOGISTIC Procedure

FSLEVFood Security_2 Previous As =	-Intercept_2 Previous Asthmatic + 2 * POVLL0-99% FPL_2 Previous Asthma + 2 * POVLL100-199% FPL_2 Previous Ast - 2 * POVLL200-299% FPL_2 Previous Ast - FSLEVFood Insecurity w/ Hunger_2 - FSLEVFood Insecurity w/o Hunger_
FSLEVFood Security_3 Non-Asthmat =	-Intercept_3 Non-Asthmatic + 2 * POVLL0-99% FPL_3 Non-Asthmatic + 2 * POVLL100-199% FPL_3 Non-Asthmati - 2 * POVLL200-299% FPL_3 Non-Asthmati - FSLEVFood Insecurity w/ Hunger_3 - FSLEVFood Insecurity w/o Hunger_

	Analysis of Maximum Likelihood Estimates						
Parameter		**asthmastatus**	**Estimate**	**Standard Error**	**t Value**	**Pr > |t|**	**Standardized Estimate**
Intercept		2 Previous Asthmatic	-1.3267	0.1710	-7.76	<.0001	
Intercept		3 Non-Asthmatic	2.0788	0.0963	21.58	<.0001	
SRSEX	Female	2 Previous Asthmatic	-0.3621	0.0374	-9.67	<.0001	-3.0055
SRSEX	Female	3 Non-Asthmatic	-0.2378	0.0251	-9.49	<.0001	-1.9741
agegroup	Later Adult (65+)	2 Previous Asthmatic	-0.0622	0.0825	-0.75	0.4521	-0.3697
agegroup	Later Adult (65+)	3 Non-Asthmatic	0.2522	0.0440	5.74	<.0001	1.4997
agegroup	Middle Aged (40-64)	2 Previous Asthmatic	-0.1988	0.0618	-3.22	0.0016	-1.5094
agegroup	Middle Aged (40-64)	3 Non-Asthmatic	-0.0754	0.0316	-2.39	0.0182	-0.5721
CITIZEN2	Naturalized Citizen	2 Previous Asthmatic	0.1585	0.0865	1.83	0.0686	1.0214
CITIZEN2	Naturalized Citizen	3 Non-Asthmatic	0.0973	0.0515	1.89	0.0605	0.6267
CITIZEN2	Non-Citizen	2 Previous Asthmatic	-0.1223	0.1190	-1.03	0.3054	-0.7700
CITIZEN2	Non-Citizen	3 Non-Asthmatic	0.4461	0.0601	7.42	<.0001	2.8076
famtype	Married w/o Children	2 Previous Asthmatic	-0.0154	0.0682	-0.23	0.8216	-0.0915
famtype	Married w/o Children	3 Non-Asthmatic	-0.0641	0.0368	-1.74	0.0837	-0.3810
famtype	Single w/ Children	2 Previous Asthmatic	-0.1267	0.1211	-1.05	0.2968	-0.5544
famtype	Single w/ Children	3 Non-Asthmatic	0.0205	0.0588	0.35	0.7274	0.0898
famtype	Single w/o Children	2 Previous Asthmatic	-0.0377	0.0574	-0.66	0.5116	-0.2512
famtype	Single w/o Children	3 Non-Asthmatic	-0.1108	0.0305	-3.63	0.0004	-0.7376
UR_CLRT	2nd City	2 Previous Asthmatic	-0.0898	0.0719	-1.25	0.2134	-0.4063
UR_CLRT	2nd City	3 Non-Asthmatic	-0.0796	0.0323	-2.46	0.0148	-0.3602
UR_CLRT	Suburban	2 Previous Asthmatic	0.1169	0.0709	1.65	0.1011	0.5003
UR_CLRT	Suburban	3 Non-Asthmatic	0.0479	0.0377	1.27	0.2057	0.2049
UR_CLRT	Urban	2 Previous Asthmatic	0.0208	0.0553	0.38	0.7074	0.1148
UR_CLRT	Urban	3 Non-Asthmatic	0.0505	0.0306	1.65	0.1013	0.2788
RBMI	Obese 30.0+	2 Previous Asthmatic	-0.1794	0.1017	-1.76	0.0797	-1.1725
RBMI	Obese 30.0+	3 Non-Asthmatic	-0.3632	0.0450	-8.07	<.0001	-2.3742
RBMI	Overweight 25.0-29.99	2 Previous Asthmatic	0.0955	0.0911	1.05	0.2961	0.6734
RBMI	Overweight 25.0-29.99	3 Non-Asthmatic	0.0277	0.0462	0.60	0.5495	0.1956
RBMI	Underweight 0-18.49	2 Previous Asthmatic	-0.1837	0.2313	-0.79	0.4283	-0.7800
RBMI	Underweight 0-18.49	3 Non-Asthmatic	0.1323	0.1057	1.25	0.2126	0.5616
SMOKING	Currently Smokes	2 Previous Asthmatic	-0.0166	0.0705	-0.24	0.8145	-0.0980
NOTE: The degrees of freedom for the t tests is 160.							

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Analysis of Maximum Likelihood Estimates							
Parameter		**asthmastatus**	**Estimate**	**Standard Error**	**t Value**	**Pr > |t|**	**Standardized Estimate**
SMOKING	Currently Smokes	3 Non-Asthmatic	-0.0183	0.0407	-0.45	0.6526	-0.1085
SMOKING	Quit Smoking	2 Previous Asthmatic	-0.0996	0.0558	-1.79	0.0761	-0.6880
SMOKING	Quit Smoking	3 Non-Asthmatic	-0.0727	0.0340	-2.14	0.0339	-0.5022
DSTRS12	Yes	2 Previous Asthmatic	-0.1488	0.0663	-2.24	0.0262	-0.6736
DSTRS12	Yes	3 Non-Asthmatic	-0.2844	0.0332	-8.57	<.0001	-1.2873
POVLL	0-99% FPL	2 Previous Asthmatic	0.3162	0.1865	1.70	0.0920	1.9553
POVLL	0-99% FPL	3 Non-Asthmatic	0.4253	0.0914	4.65	<.0001	2.6297
POVLL	100-199% FPL	2 Previous Asthmatic	0.3690	0.1615	2.28	0.0237	2.3772
POVLL	100-199% FPL	3 Non-Asthmatic	0.5132	0.0897	5.72	<.0001	3.3060
POVLL	200-299% FPL	2 Previous Asthmatic	-0.3246	0.1678	-1.93	0.0549	-1.9259
POVLL	200-299% FPL	3 Non-Asthmatic	-0.5183	0.0899	-5.77	<.0001	-3.0759
FSLEV	Food Insecurity w/ Hunger	2 Previous Asthmatic	-0.5485	0.2013	-2.72	0.0072	-2.7034
FSLEV	Food Insecurity w/ Hunger	3 Non-Asthmatic	-0.5316	0.1034	-5.14	<.0001	-2.6201
FSLEV	Food Insecurity w/o Hunger	2 Previous Asthmatic	-0.2383	0.1384	-1.72	0.0871	-1.3223
FSLEV	Food Insecurity w/o Hunger	3 Non-Asthmatic	-0.2666	0.0645	-4.13	<.0001	-1.4795
FSLEV	Food Security	2 Previous Asthmatic	0	.	.	.	.
FSLEV	Food Security	3 Non-Asthmatic	0	.	.	.	.
AK4	Family Business or Farm	2 Previous Asthmatic	0.0314	0.2687	0.12	0.9071	0.0842
AK4	Family Business or Farm	3 Non-Asthmatic	-0.0611	0.1567	-0.39	0.6974	-0.1636
AK4	Inapplicable	2 Previous Asthmatic	-0.2344	0.0842	-2.78	0.0061	-1.2130
AK4	Inapplicable	3 Non-Asthmatic	-0.0912	0.0490	-1.86	0.0645	-0.4723
AK4	Private Company, Non-Profit Org	2 Previous Asthmatic	0.0734	0.0942	0.78	0.4371	0.3939
AK4	Private Company, Non-Profit Org	3 Non-Asthmatic	0.1162	0.0547	2.12	0.0353	0.6233
AK4	Self-Employed	2 Previous Asthmatic	0.2234	0.1140	1.96	0.0517	0.8414
AK4	Self-Employed	3 Non-Asthmatic	0.1526	0.0726	2.10	0.0372	0.5748
healthplan	Aetna	2 Previous Asthmatic	0.2527	0.1702	1.48	0.1396	0.8972
healthplan	Aetna	3 Non-Asthmatic	0.2465	0.1026	2.40	0.0174	0.8753
healthplan	Blue Cross	2 Previous Asthmatic	0.1096	0.0997	1.10	0.2729	0.4791
healthplan	Blue Cross	3 Non-Asthmatic	0.0901	0.0611	1.47	0.1423	0.3938
healthplan	Blue Shield	2 Previous Asthmatic	-0.0638	0.1371	-0.47	0.6424	-0.2497
healthplan	Blue Shield	3 Non-Asthmatic	-0.0662	0.0838	-0.79	0.4308	-0.2591
healthplan	Cigna Health Care	2 Previous Asthmatic	-0.4260	0.2744	-1.55	0.1225	-1.4237
healthplan	Cigna Health Care	3 Non-Asthmatic	-0.1631	0.1524	-1.07	0.2864	-0.5449
healthplan	Health Net	2 Previous Asthmatic	-0.0977	0.2045	-0.48	0.6336	-0.3363
healthplan	Health Net	3 Non-Asthmatic	-0.0599	0.1319	-0.45	0.6507	-0.2061
healthplan	Kaiser	2 Previous Asthmatic	0.00273	0.0960	0.03	0.9773	0.0126
healthplan	Kaiser	3 Non-Asthmatic	-0.1407	0.0526	-2.68	0.0082	-0.6484
NOTE: The degrees of freedom for the t tests is 160.							

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	Analysis of Maximum Likelihood Estimates							
Parameter		**asthmastatus**	**Estimate**	**Standard Error**	**t Value**	**Pr > |t|**	**Standardized Estimate**
healthplan	Medicare/Medi-Cal	2 Previous Asthmatic	-0.1499	0.1012	-1.48	0.1407	-0.8453
healthplan	Medicare/Medi-Cal	3 Non-Asthmatic	-0.2205	0.0651	-3.39	0.0009	-1.2436
healthplan	Other	2 Previous Asthmatic	0.1841	0.1646	1.12	0.2649	0.7053
healthplan	Other	3 Non-Asthmatic	0.0945	0.0923	1.02	0.3071	0.3621
healthplan	United Healthcare	2 Previous Asthmatic	0.0532	0.1522	0.35	0.7271	0.1891
healthplan	United Healthcare	3 Non-Asthmatic	-0.0700	0.1112	-0.63	0.5301	-0.2487
	NOTE: The degrees of freedom for the t tests is 160.						

	Odds Ratio Estimates				
Effect		**asthmastatus**	**Point Estimate**	**95% Confidence Limits**	
SRSEX	Female vs Male	2 Previous Asthmatic	0.485	0.418	0.562
SRSEX	Female vs Male	3 Non-Asthmatic	0.622	0.563	0.686
agegroup	Later Adult (65+) vs Young Adult (18-39)	2 Previous Asthmatic	0.724	0.561	0.933
agegroup	Later Adult (65+) vs Young Adult (18-39)	3 Non-Asthmatic	1.536	1.323	1.782
agegroup	Middle Aged (40-64) vs Young Adult (18-39)	2 Previous Asthmatic	0.631	0.531	0.750
agegroup	Middle Aged (40-64) vs Young Adult (18-39)	3 Non-Asthmatic	1.107	0.995	1.231
CITIZEN2	Naturalized Citizen vs US-Born Citizen	2 Previous Asthmatic	1.215	0.973	1.517
CITIZEN2	Naturalized Citizen vs US-Born Citizen	3 Non-Asthmatic	1.898	1.650	2.182
CITIZEN2	Non-Citizen vs US-Born Citizen	2 Previous Asthmatic	0.917	0.642	1.311
CITIZEN2	Non-Citizen vs US-Born Citizen	3 Non-Asthmatic	2.690	2.257	3.205
famtype	Married w/o Children vs Married w/ Children	2 Previous Asthmatic	0.823	0.648	1.044
famtype	Married w/o Children vs Married w/ Children	3 Non-Asthmatic	0.804	0.701	0.922
famtype	Single w/ Children vs Married w/ Children	2 Previous Asthmatic	0.736	0.506	1.070
famtype	Single w/ Children vs Married w/ Children	3 Non-Asthmatic	0.875	0.727	1.053
famtype	Single w/o Children vs Married w/ Children	2 Previous Asthmatic	0.804	0.652	0.993
famtype	Single w/o Children vs Married w/ Children	3 Non-Asthmatic	0.767	0.679	0.866
UR_CLRT	2nd City vs Town & Rural	2 Previous Asthmatic	0.959	0.765	1.202
UR_CLRT	2nd City vs Town & Rural	3 Non-Asthmatic	0.941	0.835	1.061
UR_CLRT	Suburban vs Town & Rural	2 Previous Asthmatic	1.179	0.942	1.477
UR_CLRT	Suburban vs Town & Rural	3 Non-Asthmatic	1.069	0.934	1.224
UR_CLRT	Urban vs Town & Rural	2 Previous Asthmatic	1.071	0.876	1.310
UR_CLRT	Urban vs Town & Rural	3 Non-Asthmatic	1.072	0.951	1.208
RBMI	Obese 30.0+ vs Normal 18.5-24.99	2 Previous Asthmatic	0.640	0.527	0.775
RBMI	Obese 30.0+ vs Normal 18.5-24.99	3 Non-Asthmatic	0.568	0.515	0.626
RBMI	Overweight 25.0-29.99 vs Normal 18.5-24.99	2 Previous Asthmatic	0.842	0.707	1.002
	NOTE: The degrees of freedom in computing the confidence limits is 160.				

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				95% Confidence Limits	
Effect		**asthmastatus**	**Point Estimate**		
RBMI	Overweight 25.0-29.99 vs Normal 18.5-24.99	3 Non-Asthmatic	0.839	0.765	0.921
RBMI	Underweight 0-18.49 vs Normal 18.5-24.99	2 Previous Asthmatic	0.637	0.344	1.177
RBMI	Underweight 0-18.49 vs Normal 18.5-24.99	3 Non-Asthmatic	0.932	0.701	1.238
SMOKING	Currently Smokes vs Never Smoked Regularly	2 Previous Asthmatic	0.876	0.708	1.084
SMOKING	Currently Smokes vs Never Smoked Regularly	3 Non-Asthmatic	0.896	0.792	1.014
SMOKING	Quit Smoking vs Never Smoked Regularly	2 Previous Asthmatic	0.806	0.691	0.940
SMOKING	Quit Smoking vs Never Smoked Regularly	3 Non-Asthmatic	0.849	0.770	0.935
DSTRS12	Yes vs No	2 Previous Asthmatic	0.743	0.571	0.965
DSTRS12	Yes vs No	3 Non-Asthmatic	0.566	0.497	0.645
POVLL	0-99% FPL vs 300% FPL and Above	2 Previous Asthmatic	1.968	0.995	3.893
POVLL	0-99% FPL vs 300% FPL and Above	3 Non-Asthmatic	2.329	1.662	3.264
POVLL	100-199% FPL vs 300% FPL and Above	2 Previous Asthmatic	2.074	1.104	3.896
POVLL	100-199% FPL vs 300% FPL and Above	3 Non-Asthmatic	2.543	1.815	3.562
POVLL	200-299% FPL vs 300% FPL and Above	2 Previous Asthmatic	1.037	0.866	1.241
POVLL	200-299% FPL vs 300% FPL and Above	3 Non-Asthmatic	0.906	0.805	1.020
FSLEV	Food Insecurity w/ Hunger vs Inapplicable / >=200% FPL	2 Previous Asthmatic	0.263	0.107	0.649
FSLEV	Food Insecurity w/ Hunger vs Inapplicable / >=200% FPL	3 Non-Asthmatic	0.265	0.168	0.418
FSLEV	Food Insecurity w/o Hunger vs Inapplicable / >=200% FPL	2 Previous Asthmatic	0.359	0.169	0.761
FSLEV	Food Insecurity w/o Hunger vs Inapplicable / >=200% FPL	3 Non-Asthmatic	0.345	0.240	0.496
AK4	Family Business or Farm vs Government	2 Previous Asthmatic	1.134	0.573	2.243
AK4	Family Business or Farm vs Government	3 Non-Asthmatic	1.057	0.714	1.564
AK4	Inapplicable vs Government	2 Previous Asthmatic	0.869	0.676	1.118
AK4	Inapplicable vs Government	3 Non-Asthmatic	1.026	0.887	1.186
AK4	Private Company, Non-Profit Org vs Government	2 Previous Asthmatic	1.182	0.908	1.539
AK4	Private Company, Non-Profit Org vs Government	3 Non-Asthmatic	1.262	1.091	1.459
AK4	Self-Employed vs Government	2 Previous Asthmatic	1.373	1.034	1.825
AK4	Self-Employed vs Government	3 Non-Asthmatic	1.309	1.093	1.568
healthplan Aetna vs Inapplicable		2 Previous Asthmatic	1.125	0.739	1.712
healthplan Aetna vs Inapplicable		3 Non-Asthmatic	0.958	0.732	1.254
healthplan Blue Cross vs Inapplicable		2 Previous Asthmatic	0.975	0.742	1.281
healthplan Blue Cross vs Inapplicable		3 Non-Asthmatic	0.820	0.697	0.964
healthplan Blue Shield vs Inapplicable		2 Previous Asthmatic	0.820	0.558	1.204
healthplan Blue Shield vs Inapplicable		3 Non-Asthmatic	0.701	0.556	0.884
healthplan Cigna Health Care vs Inapplicable		2 Previous Asthmatic	0.571	0.298	1.094
healthplan Cigna Health Care vs Inapplicable		3 Non-Asthmatic	0.636	0.439	0.923
healthplan Health Net vs Inapplicable		2 Previous Asthmatic	0.792	0.475	1.322

Odds Ratio Estimates

NOTE: The degrees of freedom in computing the confidence limits is 160.

The SURVEYLOGISTIC Procedure

Odds Ratio Estimates				
Effect	**asthmastatus**	**Point Estimate**	**95% Confidence Limits**	
healthplan Health Net vs Inapplicable	3 Non-Asthmatic	0.705	0.503	0.990
healthplan Kaiser vs Inapplicable	2 Previous Asthmatic	0.876	0.656	1.170
healthplan Kaiser vs Inapplicable	3 Non-Asthmatic	0.651	0.548	0.772
healthplan Medicare/Medi-Cal vs Inapplicable	2 Previous Asthmatic	0.752	0.582	0.973
healthplan Medicare/Medi-Cal vs Inapplicable	3 Non-Asthmatic	0.601	0.517	0.698
healthplan Other vs Inapplicable	2 Previous Asthmatic	1.050	0.727	1.518
healthplan Other vs Inapplicable	3 Non-Asthmatic	0.823	0.637	1.064
healthplan United Healthcare vs Inapplicable	2 Previous Asthmatic	0.922	0.665	1.277
healthplan United Healthcare vs Inapplicable	3 Non-Asthmatic	0.698	0.541	0.902
NOTE: The degrees of freedom in computing the confidence limits is 160.				

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Estimated Covariance Matrix					
Parameter	Intercept_2 Previous Asthmatic	Intercept_3 Non-Asthmatic	SRSEXFemale_2 Previous Asthmatic	SRSEXFemale_3 Non-Asthmatic	agegroupLater Adult (65+)_2 Prev
Intercept_2 Previous Asthmatic	0.02925	0.007156	-0.00013	-0.00057	0.002439
Intercept_3 Non-Asthmatic	0.007156	0.009282	-0.00038	-0.00031	0.000784
SRSEXFemale_2 Previous Asthmatic	-0.00013	-0.00038	0.001401	0.000532	-0.00046
SRSEXFemale_3 Non-Asthmatic	-0.00057	-0.00031	0.000532	0.000628	-0.00046
agegroupLater Adult (65+)_2 Prev	0.002439	0.000784	-0.00046	-0.00046	0.006802
agegroupLater Adult (65+)_3 Non-	-0.00028	0.001395	-0.00013	-0.00005	0.001202
agegroupMiddle Aged (40-64)_2 Pr	-0.00118	-0.0004	0.000222	0.000152	-0.00361
agegroupMiddle Aged (40-64)_3 No	-0.00035	-0.00075	0.000034	0.00002	-0.00086
CITIZEN2Naturalized Citizen_2 Pr	-0.00084	-0.00019	-0.00026	0.000145	0.000606
CITIZEN2Naturalized Citizen_3 No	-0.00025	0.000812	0.000167	0.000158	0.000087
CITIZEN2Non-Citizen_2 Previous A	0.00572	0.001721	0.00088	0.000218	-0.00138
CITIZEN2Non-Citizen_3 Non-Asthma	0.001416	0.000177	0.000039	0.00001	-0.00034
famtypeMarried w/o Children_2 Pr	-0.00214	-0.00089	0.000642	0.000148	-0.00168
famtypeMarried w/o Children_3 No	-0.00106	-0.00079	0.000192	0.000114	-0.00041
famtypeSingle w/ Children_2 Prev	0.00367	0.000753	-0.00018	0.000188	0.001908
famtypeSingle w/ Children_3 Non-	0.001734	0.001654	0.000145	3.467E-6	0.000262
famtypeSingle w/o Children_2 Pre	0.000806	0.000328	0.000038	-0.00004	-0.00054
famtypeSingle w/o Children_3 Non	0.000426	-0.00059	-0.00002	-0.00002	-0.00037
UR_CLRT2nd City_2 Previous Asthm	-0.0011	0.000114	-0.00015	-0.00006	-0.00047
UR_CLRT2nd City_3 Non-Asthmatic	0.000596	-0.0002	0.000019	-0.00009	-0.00004
UR_CLRTSuburban_2 Previous Asthm	0.002403	0.001108	-0.00028	-0.00033	0.000073
UR_CLRTSuburban_3 Non-Asthmatic	0.001233	0.000908	-0.00019	-0.00011	0.000226
UR_CLRTUrban_2 Previous Asthmati	-0.00094	-0.00069	0.000228	0.000245	0.001052

PROC SURVEYLOGISTIC - CHIS.CHIS_DATA_FINAL - Pruned Association

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	**agegroupLater Adult (65+)_3 Non-**	**agegroupMiddle Aged (40-64)_2 Pr**	**agegroupMiddle Aged (40-64)_3 No**	**CITIZEN2Naturalized Citizen_2 Pr**
Intercept_2 Previous Asthmatic	-0.00028	-0.00118	-0.00035	-0.00084
Intercept_3 Non-Asthmatic	0.001395	-0.0004	-0.00075	-0.00019
SRSEXFemale_2 Previous Asthmatic	-0.00013	0.000222	0.000034	-0.00026
SRSEXFemale_3 Non-Asthmatic	-0.00005	0.000152	0.00002	0.000145
agegroupLater Adult (65+)_2 Prev	0.001202	-0.00361	-0.00086	0.000606
agegroupLater Adult (65+)_3 Non-	0.001932	-0.00074	-0.00076	0.000173
agegroupMiddle Aged (40-64)_2 Pr	-0.00074	0.003819	0.001075	-0.00016
agegroupMiddle Aged (40-64)_3 No	-0.00076	0.001075	0.000997	0.000193
CITIZEN2Naturalized Citizen_2 Pr	0.000173	-0.00016	0.000193	0.007476
CITIZEN2Naturalized Citizen_3 No	-0.00004	0.000316	0.000073	0.002099
CITIZEN2Non-Citizen_2 Previous A	4.69E-6	0.00088	-0.00029	-0.00786
CITIZEN2Non-Citizen_3 Non-Asthma	8.814E-6	-0.00016	-0.00026	-0.00236
famtypeMarried w/o Children_2 Pr	-0.00016	0.000661	0.000174	0.000288
famtypeMarried w/o Children_3 No	-0.00041	0.000189	0.000027	0.000565
famtypeSingle w/ Children_2 Prev	0.000169	-0.00084	0.000069	0.000384
famtypeSingle w/ Children_3 Non-	0.000452	-0.00023	2.676E-6	0.000146
famtypeSingle w/o Children_2 Pre	-0.00034	0.000904	0.000067	-0.00015
famtypeSingle w/o Children_3 Non	-0.00021	0.000289	0.000033	-0.00045
UR_CLRT2nd City_2 Previous Asthm	0.000493	-0.0005	-0.00044	-0.00042
UR_CLRT2nd City_3 Non-Asthmatic	0.000113	-0.00015	-0.00013	-0.00027
UR_CLRTSuburban_2 Previous Asthm	-0.00068	0.000128	0.000407	0.001028
UR_CLRTSuburban_3 Non-Asthmatic	-0.00024	-0.00013	-0.00002	0.000354
UR_CLRTUrban_2 Previous Asthmati	0.000199	-0.00045	-0.00002	0.00032

PROC SURVEYLOGISTIC - CHIS.CHIS_DATA_FINAL - Pruned Association

The SURVEYLOGISTIC Procedure

Parameter	CITIZEN2Naturalized Citizen_3 No	CITIZEN2Non-Citizen_2 Previous A	CITIZEN2Non-Citizen_3 Non-Asthma	famtypeMarried w/o Children_2 Pr
Intercept_2 Previous Asthmatic	-0.00025	0.00572	0.001416	-0.00214
Intercept_3 Non-Asthmatic	0.000812	0.001721	0.000177	-0.00089
SRSEXFemale_2 Previous Asthmatic	0.000167	0.00088	0.000039	0.000642
SRSEXFemale_3 Non-Asthmatic	0.000158	0.000218	0.00001	0.000148
agegroupLater Adult (65+)_2 Prev	0.000087	-0.00138	-0.00034	-0.00168
agegroupLater Adult (65+)_3 Non-	-0.00004	4.69E-6	8.814E-6	-0.00016
agegroupMiddle Aged (40-64)_2 Pr	0.000316	0.00088	-0.00016	0.000661
agegroupMiddle Aged (40-64)_3 No	0.000073	-0.00029	-0.00026	0.000174
CITIZEN2Naturalized Citizen_2 Pr	0.002099	-0.00786	-0.00236	0.000288
CITIZEN2Naturalized Citizen_3 No	0.002649	-0.00215	-0.0023	0.000185
CITIZEN2Non-Citizen_2 Previous A	-0.00215	0.014156	0.0039	0.000419
CITIZEN2Non-Citizen_3 Non-Asthma	-0.0023	0.0039	0.003614	-0.00007
famtypeMarried w/o Children_2 Pr	0.000185	0.000419	-0.00007	0.004648
famtypeMarried w/o Children_3 No	0.000271	-0.00069	-0.00023	0.001129
famtypeSingle w/ Children_2 Prev	0.000096	-0.0015	-0.00033	-0.00419
famtypeSingle w/ Children_3 Non-	0.000214	-0.00019	-0.00021	-0.0008
famtypeSingle w/o Children_2 Pre	0.000097	0.001656	0.000122	0.000576
famtypeSingle w/o Children_3 Non	-0.00017	0.000892	0.000251	0.000082
UR_CLRT2nd City_2 Previous Asthm	-0.00046	0.000271	0.000742	-0.00009
UR_CLRT2nd City_3 Non-Asthmatic	-0.00019	0.000234	0.000185	0.000191
UR_CLRTSuburban_2 Previous Asthm	0.001006	-0.00157	-0.0011	-0.00081
UR_CLRTSuburban_3 Non-Asthmatic	0.000268	-0.00018	-0.00002	-0.00057
UR_CLRTUrban_2 Previous Asthmati	-0.00001	-0.00016	-0.00006	0.000136

Estimated Covariance Matrix

PROC SURVEYLOGISTIC - CHIS.CHIS_DATA_FINAL - Pruned Association

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix					
Parameter	**famtypeMarried w/o Children_3 No**	**famtypeSingle w/ Children_2 Prev**	**famtypeSingle w/ Children_3 Non-**	**famtypeSingle w/o Children_2 Pre**	**famtypeSingle w/o Children_3 Non**
Intercept_2 Previous Asthmatic	-0.00106	0.00367	0.001734	0.000806	0.000426
Intercept_3 Non-Asthmatic	-0.00079	0.000753	0.001654	0.000328	-0.00059
SRSEXFemale_2 Previous Asthmatic	0.000192	-0.00018	0.000145	0.000038	-0.00002
SRSEXFemale_3 Non-Asthmatic	0.000114	0.000188	3.467E-6	-0.00004	-0.00002
agegroupLater Adult (65+)_2 Prev	-0.00041	0.001908	0.000262	-0.00054	-0.00037
agegroupLater Adult (65+)_3 Non-	-0.00041	0.000169	0.000452	-0.00034	-0.00021
agegroupMiddle Aged (40-64)_2 Pr	0.000189	-0.00084	-0.00023	0.000904	0.000289
agegroupMiddle Aged (40-64)_3 No	0.000027	0.000069	2.676E-6	0.000067	0.000033
CITIZEN2Naturalized Citizen_2 Pr	0.000565	0.000384	0.000146	-0.00015	-0.00045
CITIZEN2Naturalized Citizen_3 No	0.000271	0.000096	0.000214	0.000097	-0.00017
CITIZEN2Non-Citizen_2 Previous A	-0.00069	-0.0015	-0.00019	0.001656	0.000892
CITIZEN2Non-Citizen_3 Non-Asthma	-0.00023	-0.00033	-0.00021	0.000122	0.000251
famtypeMarried w/o Children_2 Pr	0.001129	-0.00419	-0.0008	0.000576	0.000082
famtypeMarried w/o Children_3 No	0.001357	-0.00079	-0.00104	0.000462	0.000239
famtypeSingle w/ Children_2 Prev	-0.00079	0.014659	0.003433	-0.00377	-0.00106
famtypeSingle w/ Children_3 Non-	-0.00104	0.003433	0.003455	-0.00114	-0.00091
famtypeSingle w/o Children_2 Pre	0.000462	-0.00377	-0.00114	0.003293	0.000956
famtypeSingle w/o Children_3 Non	0.000239	-0.00106	-0.00091	0.000956	0.000933
UR_CLRT2nd City_2 Previous Asthm	-0.00003	-0.00039	-0.00017	-0.00112	-0.00036
UR_CLRT2nd City_3 Non-Asthmatic	6.314E-6	-0.00026	-0.00019	-0.0001	0.000044
UR_CLRTSuburban_2 Previous Asthm	-0.00016	0.000575	0.00083	0.000476	0.000056
UR_CLRTSuburban_3 Non-Asthmatic	-0.00011	-0.00004	0.00012	0.000255	0.000011
UR_CLRTUrban_2 Previous Asthmati	0.000068	0.000449	-0.00032	-0.00017	-0.00012

PROC SURVEYLOGISTIC - CHIS.CHIS_DATA_FINAL - Pruned Association

The SURVEYLOGISTIC Procedure

	Estimated Covariance Matrix			
Parameter	UR_CLRT2nd City_2 Previous Asthm	UR_CLRT2nd City_3 Non-Asthmatic	UR_CLRTSuburban_2 Previous Asthm	UR_CLRTSuburban_3 Non-Asthmatic
Intercept_2 Previous Asthmatic	-0.0011	0.000596	0.002403	0.001233
Intercept_3 Non-Asthmatic	0.000114	-0.0002	0.001108	0.000908
SRSEXFemale_2 Previous Asthmatic	-0.00015	0.000019	-0.00028	-0.00019
SRSEXFemale_3 Non-Asthmatic	-0.00006	-0.00009	-0.00033	-0.00011
agegroupLater Adult (65+)_2 Prev	-0.00047	-0.00004	0.000073	0.000226
agegroupLater Adult (65+)_3 Non-	0.000493	0.000113	-0.00068	-0.00024
agegroupMiddle Aged (40-64)_2 Pr	-0.0005	-0.00015	0.000128	-0.00013
agegroupMiddle Aged (40-64)_3 No	-0.00044	-0.00013	0.000407	-0.00002
CITIZEN2Naturalized Citizen_2 Pr	-0.00042	-0.00027	0.001028	0.000354
CITIZEN2Naturalized Citizen_3 No	-0.00046	-0.00019	0.001006	0.000268
CITIZEN2Non-Citizen_2 Previous A	0.000271	0.000234	-0.00157	-0.00018
CITIZEN2Non-Citizen_3 Non-Asthma	0.000742	0.000185	-0.0011	-0.00002
famtypeMarried w/o Children_2 Pr	-0.00009	0.000191	-0.00081	-0.00057
famtypeMarried w/o Children_3 No	-0.00003	6.314E-6	-0.00016	-0.00011
famtypeSingle w/ Children_2 Prev	-0.00039	-0.00026	0.000575	-0.00004
famtypeSingle w/ Children_3 Non-	-0.00017	-0.00019	0.00083	0.00012
famtypeSingle w/o Children_2 Pre	-0.00112	-0.0001	0.000476	0.000255
famtypeSingle w/o Children_3 Non	-0.00036	0.000044	0.000056	0.000011
UR_CLRT2nd City_2 Previous Asthm	0.005164	0.001243	-0.00259	-0.00072
UR_CLRT2nd City_3 Non-Asthmatic	0.001243	0.001043	-0.00063	-0.0004
UR_CLRTSuburban_2 Previous Asthm	-0.00259	-0.00063	0.005027	0.001403
UR_CLRTSuburban_3 Non-Asthmatic	-0.00072	-0.0004	0.001403	0.00142
UR_CLRTUrban_2 Previous Asthmati	-0.00093	-0.00019	-0.00078	-0.00034

PROC SURVEYLOGISTIC - CHIS.CHIS_DATA_FINAL - Pruned Association

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix					
Parameter	**UR_CLRTUrban_2 Previous Asthmati**	**UR_CLRTUrban_3 Non-Asthmatic**	**RBMIObese 30.0+_2 Previous Asthm**	**RBMIObese 30.0+_3 Non-Asthmatic**	**RBMIOverweight 25.0-29.99_2 Prev**
Intercept_2 Previous Asthmatic	-0.00094	-0.00028	-0.00721	-0.00198	-0.00298
Intercept_3 Non-Asthmatic	-0.00069	-0.00019	-0.00141	-0.0011	-0.00074
SRSEXFemale_2 Previous Asthmatic	0.000228	0.000041	-0.00029	-0.00022	0.000052
SRSEXFemale_3 Non-Asthmatic	0.000245	0.0001	0.000105	0.000099	-0.00006
agegroupLater Adult (65+)_2 Prev	0.001052	0.000243	0.00086	0.000345	0.000444
agegroupLater Adult (65+)_3 Non-	0.000199	0.000027	0.000998	0.000155	0.000315
agegroupMiddle Aged (40-64)_2 Pr	-0.00045	-0.00006	-0.0013	-0.00032	-0.00048
agegroupMiddle Aged (40-64)_3 No	-0.00002	0.000072	-0.00061	-0.00021	-0.0005
CITIZEN2Naturalized Citizen_2 Pr	0.00032	-3.73E-6	0.001675	0.001004	0.000505
CITIZEN2Naturalized Citizen_3 No	-0.00001	0.000072	0.000244	0.00057	-0.00021
CITIZEN2Non-Citizen_2 Previous A	-0.00016	-0.00014	-0.00208	-0.00134	-0.00013
CITIZEN2Non-Citizen_3 Non-Asthma	-0.00006	-0.00028	-0.00096	-0.00062	0.000465
famtypeMarried w/o Children_2 Pr	0.000136	-0.00011	-0.00001	0.000052	-0.00017
famtypeMarried w/o Children_3 No	0.000068	0.000097	-0.00013	0.000091	0.000336
famtypeSingle w/ Children_2 Prev	0.000449	0.000292	-0.00119	0.000034	0.000655
famtypeSingle w/ Children_3 Non-	-0.00032	0.000181	-0.00015	-0.00002	-0.00064
famtypeSingle w/o Children_2 Pre	-0.00017	0.000216	-0.0001	-0.00013	-0.00017
famtypeSingle w/o Children_3 Non	-0.00012	0.000065	-0.00007	-0.00003	-0.00002
UR_CLRT2nd City_2 Previous Asthm	-0.00093	-0.00037	0.000666	-0.00012	0.000582
UR_CLRT2nd City_3 Non-Asthmatic	-0.00019	-0.00018	-0.00006	-0.00011	0.000186
UR_CLRTSuburban_2 Previous Asthm	-0.00078	-0.00012	-0.00124	0.000026	-0.00085
UR_CLRTSuburban_3 Non-Asthmatic	-0.00034	-0.00025	-0.00047	-4.77E-6	-0.00038
UR_CLRTUrban_2 Previous Asthmati	0.003057	0.000723	0.000764	0.00018	0.000426

PROC SURVEYLOGISTIC - CHIS.CHIS_DATA_FINAL - Pruned Association

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	RBMIOverweight 25.0-29.99_3 Non-	RBMIUnderweight 0-18.49_2 Previo	RBMIUnderweight 0-18.49_3 Non-As	SMOKINGCurrently Smokes_2 Previo
Intercept_2 Previous Asthmatic	-0.00137	0.014162	0.004161	-0.0017
Intercept_3 Non-Asthmatic	-0.00099	0.002933	0.003078	-0.00092
SRSEXFemale_2 Previous Asthmatic	-0.00025	0.000479	0.000575	0.000168
SRSEXFemale_3 Non-Asthmatic	0.000029	0.000117	-0.0001	-0.00014
agegroupLater Adult (65+)_2 Prev	0.000388	-0.00138	-0.00123	0.001128
agegroupLater Adult (65+)_3 Non-	-0.00004	-0.0015	-0.00024	0.000342
agegroupMiddle Aged (40-64)_2 Pr	-0.00051	0.001707	0.001305	-0.00046
agegroupMiddle Aged (40-64)_3 No	-0.00024	0.001365	0.000555	-0.00037
CITIZEN2Naturalized Citizen_2 Pr	-0.00003	-0.0028	-0.00149	-0.00005
CITIZEN2Naturalized Citizen_3 No	0.00005	-0.00006	-0.00069	-0.00055
CITIZEN2Non-Citizen_2 Previous A	0.000028	0.002556	0.002002	-0.00006
CITIZEN2Non-Citizen_3 Non-Asthma	-0.00002	0.000576	0.000968	0.000279
famtypeMarried w/o Children_2 Pr	-0.00021	0.000663	0.000757	0.000018
famtypeMarried w/o Children_3 No	-0.00006	-0.00028	0.00012	-3.17E-6
famtypeSingle w/ Children_2 Prev	-0.00008	0.001343	-0.00051	0.001141
famtypeSingle w/ Children_3 Non-	-0.00048	0.001295	0.000729	0.000281
famtypeSingle w/o Children_2 Pre	-0.0001	-0.00017	0.000547	-0.00038
famtypeSingle w/o Children_3 Non	0.000075	-0.00012	0.00018	0.000136
UR_CLRT2nd City_2 Previous Asthm	0.000515	-0.00062	-0.00044	-0.00051
UR_CLRT2nd City_3 Non-Asthmatic	0.000068	0.000297	-0.00005	-0.00038
UR_CLRTSuburban_2 Previous Asthm	-0.00029	0.002281	0.000356	-0.00052
UR_CLRTSuburban_3 Non-Asthmatic	5.732E-6	0.000999	-0.00016	-0.00014
UR_CLRTUrban_2 Previous Asthmati	-0.00013	-0.00189	-0.00038	0.000508

PROC SURVEYLOGISTIC - CHIS.CHIS_DATA_FINAL - Pruned Association

The SURVEYLOGISTIC Procedure

	Estimated Covariance Matrix				
Parameter	**SMOKINGCurrently Smokes_3 Non-As**	**SMOKINGQuit Smoking_2 Previous A**	**SMOKINGQuit Smoking_3 Non-Asthma**	**DSTRS12Yes_2 Previous Asthmatic**	**DSTRS12Yes_3 Non-Asthmatic**
Intercept_2 Previous Asthmatic	-0.00082	0.002517	0.001413	0.001192	-0.00112
Intercept_3 Non-Asthmatic	-7.32E-6	0.000931	0.000446	0.000786	0.000545
SRSEXFemale_2 Previous Asthmatic	0.000113	0.000162	-0.00002	-0.00048	-0.0002
SRSEXFemale_3 Non-Asthmatic	0.000145	0.000119	3.754E-6	-0.0001	4.71E-6
agegroupLater Adult (65+)_2 Prev	-0.00029	-0.00094	0.000275	-0.00006	-0.00014
agegroupLater Adult (65+)_3 Non-	0.000151	-0.00042	-0.00022	0.000578	0.000208
agegroupMiddle Aged (40-64)_2 Pr	0.000239	0.000428	-0.00029	0.000392	0.000258
agegroupMiddle Aged (40-64)_3 No	-0.00009	0.00016	0.000053	0.000072	0.000022
CITIZEN2Naturalized Citizen_2 Pr	0.000307	-0.00039	-0.00025	-0.00053	0.000228
CITIZEN2Naturalized Citizen_3 No	-0.00013	0.00028	0.000173	-0.00013	-0.00003
CITIZEN2Non-Citizen_2 Previous A	-0.00012	0.001488	0.000558	0.001354	-0.0006
CITIZEN2Non-Citizen_3 Non-Asthma	0.000082	-4.59E-6	0.000027	0.000249	-0.00014
famtypeMarried w/o Children_2 Pr	0.000114	-0.00014	-0.00006	-0.00023	-0.00023
famtypeMarried w/o Children_3 No	0.00001	-0.00025	-0.00015	-0.00017	2.089E-7
famtypeSingle w/ Children_2 Prev	0.000264	-0.00016	0.000057	-0.00118	0.000014
famtypeSingle w/ Children_3 Non-	0.000181	0.000183	0.000187	-0.00015	-0.00004
famtypeSingle w/o Children_2 Pre	-0.00004	0.000445	-0.00004	0.000544	0.000221
famtypeSingle w/o Children_3 Non	0.000076	-0.00011	-0.00015	0.00023	-0.00002
UR_CLRT2nd City_2 Previous Asthm	-0.00023	-0.00001	0.000141	1.095E-6	0.000067
UR_CLRT2nd City_3 Non-Asthmatic	-0.00026	0.000153	0.000071	0.000261	-0.00002
UR_CLRTSuburban_2 Previous Asthm	-0.00018	0.000399	0.000157	0.00021	0.000131
UR_CLRTSuburban_3 Non-Asthmatic	-0.00001	0.000113	0.000113	-0.00003	-0.00014
UR_CLRTUrban_2 Previous Asthmati	0.000266	-0.00028	0.000023	1.37E-6	-0.00006

Parameter	POVLL0-99% FPL_2 Previous Asthma	POVLL0-99% FPL_3 Non-Asthmatic	POVLL100-199% FPL_2 Previous Ast	POVLL100-199% FPL_3 Non-Asthmati	POVLL200-299% FPL_2 Previous Ast
Intercept_2 Previous Asthmatic	-0.01343	-0.00377	-0.01339	-0.00455	0.013578
Intercept_3 Non-Asthmatic	-0.00106	-0.00381	-0.00196	-0.00392	0.001474
SRSEXFemale_2 Previous Asthmatic	-0.00081	0.000348	0.000016	0.000576	0.000343
SRSEXFemale_3 Non-Asthmatic	0.000188	0.000151	0.000408	0.000449	-0.00035
agegroupLater Adult (65+)_2 Prev	0.003669	-0.00048	0.001285	-0.00081	-0.00222
agegroupLater Adult (65+)_3 Non-	0.002228	0.000491	0.001836	0.0002	-0.00184
agegroupMiddle Aged (40-64)_2 Pr	-0.00069	0.000508	-0.00023	0.000096	0.000447
agegroupMiddle Aged (40-64)_3 No	0.000061	0.000262	-0.00036	0.000104	0.000324
CITIZEN2Naturalized Citizen_2 Pr	0.000871	0.000471	-0.0005	-0.00001	0.000088
CITIZEN2Naturalized Citizen_3 No	0.00022	-0.00086	-0.00015	-0.0011	-0.00015
CITIZEN2Non-Citizen_2 Previous A	-0.00181	-0.0002	-0.00098	-0.00039	0.001012
CITIZEN2Non-Citizen_3 Non-Asthma	-0.00066	0.000725	0.000012	0.00126	0.000077
famtypeMarried w/o Children_2 Pr	-0.00005	0.001225	0.000299	0.000399	0.000271
famtypeMarried w/o Children_3 No	-0.00075	0.000179	-0.00043	0.000104	0.000634
famtypeSingle w/ Children_2 Prev	-0.00015	-0.0006	0.001485	0.001046	-0.00162
famtypeSingle w/ Children_3 Non-	0.000215	-0.00004	-0.00004	-0.00005	-0.00039
famtypeSingle w/o Children_2 Pre	-0.00043	-0.0002	-0.00178	-0.00087	0.001304
famtypeSingle w/o Children_3 Non	-0.00012	0.000109	-0.00065	-0.00017	0.000456
UR_CLRT2nd City_2 Previous Asthm	-0.00072	0.00061	0.00097	0.000888	-0.0004
UR_CLRT2nd City_3 Non-Asthmatic	-3.17E-6	0.000311	0.00031	0.000418	-0.00011
UR_CLRTSuburban_2 Previous Asthm	-0.00022	-0.0006	-0.00164	-0.0011	0.000949
UR_CLRTSuburban_3 Non-Asthmatic	-0.00054	-0.00061	-0.00089	-0.00071	0.000643
UR_CLRTUrban_2 Previous Asthmati	0.00016	-0.00014	0.000771	0.000228	-0.00035

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The SURVEYLOGISTIC Procedure

Parameter	POVLL200-299% FPL_3 Non-Asthmati	FSLEVFood Insecurity w/ Hunger_2	FSLEVFood Insecurity w/ Hunger_3	FSLEVFood Insecurity w/o Hunger_	FSLEVFood Insecurity w/o Hunger_	FSLEVFood Security_2 Previous As
Intercept_2 Previous Asthmatic	0.003828	0.017041	0.006222	0.007249	0.001301	.
Intercept_3 Non-Asthmatic	0.004334	0.002139	0.004686	0.001158	0.002505	.
SRSEXFemale_2 Previous Asthmatic	-0.00058	-0.00059	-0.00039	0.001036	-0.00023	.
SRSEXFemale_3 Non-Asthmatic	-0.00034	-0.0009	-0.0004	0.000082	-0.00017	.
agegroupLater Adult (65+)_2 Prev	0.001093	-0.00203	0.001253	-0.00057	0.000153	.
agegroupLater Adult (65+)_3 Non-	-0.00001	-0.002	0.000239	-0.00111	-0.00021	.
agegroupMiddle Aged (40-64)_2 Pr	-0.00069	0.000938	-0.00056	-0.00093	-0.00033	.
agegroupMiddle Aged (40-64)_3 No	-0.00039	0.00017	-0.00034	-0.00045	-0.00016	.
CITIZEN2Naturalized Citizen_2 Pr	-0.00003	0.000342	0.000605	0.00006	-0.00051	.
CITIZEN2Naturalized Citizen_3 No	0.000981	-0.00038	0.001519	4.723E-6	0.000154	.
CITIZEN2Non-Citizen_2 Previous A	-0.00003	0.001319	0.000196	-0.00004	-0.00019	.
CITIZEN2Non-Citizen_3 Non-Asthma	-0.0012	0.000741	-0.0013	0.000117	-0.0006	.
famtypeMarried w/o Children_2 Pr	-0.00102	0.000728	0.000278	-0.0006	-0.00075	.
famtypeMarried w/o Children_3 No	-0.00016	0.000655	0.00031	0.000516	-0.00011	.
famtypeSingle w/ Children_2 Prev	-0.00043	-0.00122	-0.00035	0.000955	-0.00027	.
famtypeSingle w/ Children_3 Non-	-0.00003	0.000134	-0.00021	-0.00024	0.000213	.
famtypeSingle w/o Children_2 Pre	0.000662	0.001706	0.000381	0.000524	0.000504	.
famtypeSingle w/o Children_3 Non	-0.00002	0.00067	-0.00019	0.000065	0.000133	.
UR_CLRT2nd City_2 Previous Asthm	-0.00086	-0.00064	-0.0001	-0.00036	-0.00031	.
UR_CLRT2nd City_3 Non-Asthmatic	-0.00043	0.000301	0.000025	-0.0003	-0.00021	.
UR_CLRTSuburban_2 Previous Asthm	0.000833	0.001226	0.000064	0.001174	0.001105	.
UR_CLRTSuburban_3 Non-Asthmatic	0.000767	0.001057	0.000704	0.00015	0.000356	.
UR_CLRTUrban_2 Previous Asthmati	0.000143	-0.00086	-0.0001	-0.00018	-0.00039	.

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The SURVEYLOGISTIC Procedure

	Estimated Covariance Matrix					
Parameter	FSLEVFood Security_3 Non-Asthmat	AK4Family Business or Farm_2 Pre	AK4Family Business or Farm_3 Non	AK4Inapplicable_2 Previous Asthm	AK4Inapplicable_3 Non-Asthmatic	AK4Private Company, Non-Profit O
Intercept_2 Previous Asthmatic	.	0.017519	0.006446	-0.00427	-0.00099	-0.00752
Intercept_3 Non-Asthmatic	.	0.004388	0.004649	-0.00107	-0.00158	-0.00223
SRSEXFemale_2 Previous Asthmatic	.	-0.00076	-0.00099	0.000204	0.000308	-0.00003
SRSEXFemale_3 Non-Asthmatic	.	0.000109	0.000068	0.000196	-0.00001	-0.00033
agegroupLater Adult (65+)_2 Prev	.	0.000548	-0.00032	-0.00062	-0.00029	4.251E-6
agegroupLater Adult (65+)_3 Non-	.	-0.00049	-0.00019	0.000068	-0.00022	-0.00021
agegroupMiddle Aged (40-64)_2 Pr	.	0.001069	0.000668	0.000152	-0.00005	0.000425
agegroupMiddle Aged (40-64)_3 No	.	0.000694	0.000827	-0.00004	-0.00005	0.000063
CITIZEN2Naturalized Citizen_2 Pr	.	0.002714	-0.00035	-0.00026	0.000221	0.000426
CITIZEN2Naturalized Citizen_3 No	.	0.002547	0.001666	-0.00067	-0.00037	-0.00005
CITIZEN2Non-Citizen_2 Previous A	.	-0.00274	0.000654	0.000529	-0.00025	-0.00087
CITIZEN2Non-Citizen_3 Non-Asthma	.	-0.00265	-0.00214	0.000839	0.0006	-0.00022
famtypeMarried w/o Children_2 Pr	.	-0.00076	-0.0013	-0.00009	0.000568	0.001087
famtypeMarried w/o Children_3 No	.	0.000041	-0.00109	-4.04E-6	0.000167	0.000528
famtypeSingle w/ Children_2 Prev	.	-0.00079	0.001368	0.001789	-0.00025	-0.00117
famtypeSingle w/ Children_3 Non-	.	-0.00043	0.000846	0.00023	-3.98E-6	-0.00056
famtypeSingle w/o Children_2 Pre	.	0.000323	-9.49E-6	-0.00055	-0.0002	0.000658
famtypeSingle w/o Children_3 Non	.	0.000339	-0.00037	-0.00014	0.000084	0.000022
UR_CLRT2nd City_2 Previous Asthm	.	-0.00124	-0.00161	0.000296	0.000427	-0.00103
UR_CLRT2nd City_3 Non-Asthmatic	.	0.000152	-0.00093	-0.00013	0.000277	-0.00029
UR_CLRTSuburban_2 Previous Asthm	.	0.001742	0.001543	-0.0007	-0.00041	0.000247
UR_CLRTSuburban_3 Non-Asthmatic	.	-0.00024	0.000917	0.000113	-0.00029	0.000293
UR_CLRTUrban_2 Previous Asthmati	.	-0.00064	-0.00052	-0.00004	0.000214	-0.00006

Estimated Covariance Matrix			
Parameter	**AK4Private Company, Non-Profit O**	**AK4Self-Employed_2 Previous Asth**	**AK4Self-Employed_3 Non-Asthmatic**	**healthplanAetna_2 Previous Asthm**
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Intercept_2 Previous Asthmatic	-0.00327	-0.00287	-0.00067	0.003058
Intercept_3 Non-Asthmatic	-0.00186	-0.00074	-0.0007	0.00142
SRSEXFemale_2 Previous Asthmatic	0.000028	0.001029	0.00047	-0.00082
SRSEXFemale_3 Non-Asthmatic	-0.0001	0.000434	0.000189	-0.00035
agegroupLater Adult (65+)_2 Prev	0.000199	-0.0003	0.000234	-0.0004
agegroupLater Adult (65+)_3 Non-	0.000212	0.000102	0.00003	-0.00047
agegroupMiddle Aged (40-64)_2 Pr	-0.00027	-0.0009	-0.00042	-0.00124
agegroupMiddle Aged (40-64)_3 No	-0.00016	-0.00059	-0.00057	-0.00002
CITIZEN2Naturalized Citizen_2 Pr	0.000377	-0.00098	0.000136	-0.00092
CITIZEN2Naturalized Citizen_3 No	-0.0002	-0.00125	-0.00048	-0.00046
CITIZEN2Non-Citizen_2 Previous A	-0.00088	0.00206	0.000269	0.001329
CITIZEN2Non-Citizen_3 Non-Asthma	0.00019	0.001365	0.000665	0.001006
famtypeMarried w/o Children_2 Pr	0.000637	0.000776	0.000447	-0.00068
famtypeMarried w/o Children_3 No	0.000436	0.000179	0.000398	0.000541
famtypeSingle w/ Children_2 Prev	-0.0004	-0.0006	-0.00016	-0.00067
famtypeSingle w/ Children_3 Non-	-0.00033	0.000021	-0.00015	-0.00048
famtypeSingle w/o Children_2 Pre	-0.00015	0.000264	0.000113	0.000405
famtypeSingle w/o Children_3 Non	0.000101	-0.00004	0.000083	-0.00057
UR_CLRT2nd City_2 Previous Asthm	0.000292	0.000655	0.00065	0.003303
UR_CLRT2nd City_3 Non-Asthmatic	-0.00002	0.000165	0.000354	0.001231
UR_CLRTSuburban_2 Previous Asthm	-0.00053	-0.00123	-0.00045	-0.00016
UR_CLRTSuburban_3 Non-Asthmatic	-0.0002	-0.00019	-0.00031	0.001101
UR_CLRTUrban_2 Previous Asthmati	0.000278	0.000849	0.000245	-0.00103

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The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix					
Parameter	**healthplanAetna_3 Non-Asthmatic**	**healthplanBlue Cross_2 Previous**	**healthplanBlue Cross_3 Non-Asthm**	**healthplanBlue Shield_2 Previous**	**healthplanBlue Shield_3 Non-Asth**
Intercept_2 Previous Asthmatic	0.001574	-0.00299	-0.00047	0.001169	0.000134
Intercept_3 Non-Asthmatic	0.000512	-0.00159	-0.00116	-0.00149	-0.00032
SRSEXFemale_2 Previous Asthmatic	-0.0004	-0.00028	0.000238	0.000786	0.000271
SRSEXFemale_3 Non-Asthmatic	-0.00024	-0.00049	0.000169	0.00035	0.000183
agegroupLater Adult (65+)_2 Prev	-0.00122	0.002167	0.000076	0.001185	0.000477
agegroupLater Adult (65+)_3 Non-	-0.00035	0.00049	0.000028	0.000261	0.000558
agegroupMiddle Aged (40-64)_2 Pr	0.000208	-0.00136	0.000127	-0.00119	-0.00073
agegroupMiddle Aged (40-64)_3 No	0.000515	-0.00038	0.000098	-0.0005	-0.00043
CITIZEN2Naturalized Citizen_2 Pr	0.000725	0.002227	0.000147	-0.00001	-0.00023
CITIZEN2Naturalized Citizen_3 No	0.00008	0.000469	-0.00004	-0.00014	-0.0002
CITIZEN2Non-Citizen_2 Previous A	-0.00034	-0.00294	-0.00033	0.001728	-0.00026
CITIZEN2Non-Citizen_3 Non-Asthma	-0.0003	-0.00102	-0.00015	0.000613	0.00032
famtypeMarried w/o Children_2 Pr	0.000847	0.000606	0.000907	-0.00014	-0.0006
famtypeMarried w/o Children_3 No	0.000281	0.000404	0.000282	-0.00026	-0.00017
famtypeSingle w/ Children_2 Prev	-0.0003	0.000352	-0.00001	0.002406	0.000101
famtypeSingle w/ Children_3 Non-	0.000363	-0.00033	0.00007	0.000971	0.000444
famtypeSingle w/o Children_2 Pre	-0.00038	-0.00011	-0.00025	-0.00006	0.000501
famtypeSingle w/o Children_3 Non	-0.00061	0.000177	0.000175	0.000286	0.000265
UR_CLRT2nd City_2 Previous Asthm	0.001751	-0.00085	-0.00035	-0.00139	-0.0005
UR_CLRT2nd City_3 Non-Asthmatic	0.000807	-0.00032	2.14E-6	-0.00002	-0.00005
UR_CLRTSuburban_2 Previous Asthm	-0.00009	-0.00024	-0.00039	0.00049	0.000288
UR_CLRTSuburban_3 Non-Asthmatic	0.00034	-0.00016	-0.00034	-0.00052	0.000276
UR_CLRTUrban_2 Previous Asthmati	-0.00064	0.000705	0.000041	0.001354	0.000352

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The SURVEYLOGISTIC Procedure

	Estimated Covariance Matrix				
Parameter	healthplanCigna Health Care_2 Pr	healthplanCigna Health Care_3 No	healthplanHealth Net_2 Previous	healthplanHealth Net_3 Non-Asthm	healthplanKaiser_2 Previous Asth
Intercept_2 Previous Asthmatic	0.011758	0.002827	0.006987	0.000304	-0.00118
Intercept_3 Non-Asthmatic	0.006551	0.003981	0.001503	0.001412	-0.00031
SRSEXFemale_2 Previous Asthmatic	0.000087	0.000222	-0.00075	0.000262	0.000364
SRSEXFemale_3 Non-Asthmatic	0.000441	0.000166	-0.00068	-0.0004	-0.00012
agegroupLater Adult (65+)_2 Prev	0.000636	-0.00112	0.001831	0.000266	0.000317
agegroupLater Adult (65+)_3 Non-	-0.00107	0.00048	0.00128	0.000788	-0.00039
agegroupMiddle Aged (40-64)_2 Pr	0.001495	0.000477	-0.00099	-0.00073	-0.00048
agegroupMiddle Aged (40-64)_3 No	0.00071	-0.00027	-0.00148	-0.00122	-0.00043
CITIZEN2Naturalized Citizen_2 Pr	0.001781	0.000303	-0.00095	0.001306	-0.00131
CITIZEN2Naturalized Citizen_3 No	0.001607	-0.00006	-0.00088	0.000285	-0.00048
CITIZEN2Non-Citizen_2 Previous A	0.000016	0.001674	0.000446	-0.00195	0.002347
CITIZEN2Non-Citizen_3 Non-Asthma	-0.0007	0.000389	0.001217	-0.0003	0.000545
famtypeMarried w/o Children_2 Pr	-0.00189	-0.00002	-0.00298	-0.00162	0.00195
famtypeMarried w/o Children_3 No	-0.00009	0.00004	-0.00165	-0.00064	0.000417
famtypeSingle w/ Children_2 Prev	0.002119	-0.0014	0.001262	0.000311	-0.00215
famtypeSingle w/ Children_3 Non-	-0.00042	-0.00086	0.00057	0.000436	-0.00021
famtypeSingle w/o Children_2 Pre	0.001087	0.000401	0.00004	-0.00061	0.000652
famtypeSingle w/o Children_3 Non	0.000934	0.000538	0.000391	0.000314	-0.00008
UR_CLRT2nd City_2 Previous Asthm	-0.00245	-0.00069	0.001457	0.001294	-0.00037
UR_CLRT2nd City_3 Non-Asthmatic	0.000245	-0.00012	0.000972	0.000458	0.000089
UR_CLRTSuburban_2 Previous Asthm	0.002538	0.001788	-0.00062	0.000056	-0.00047
UR_CLRTSuburban_3 Non-Asthmatic	0.001022	0.000739	0.000477	-0.00019	-0.00027
UR_CLRTUrban_2 Previous Asthmati	-0.00086	-0.00038	-0.00064	-0.00071	-0.00046

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix			
Parameter	**healthplanKaiser_3 Non-Asthmatic**	**healthplanMedicare/Medi-Cal_2 Pr**	**healthplanMedicare/Medi-Cal_3 No**
Intercept_2 Previous Asthmatic	-0.00087	-0.0053	-0.00126
Intercept_3 Non-Asthmatic	-0.00065	-0.00206	-0.00271
SRSEXFemale_2 Previous Asthmatic	-0.00025	0.000161	-0.00011
SRSEXFemale_3 Non-Asthmatic	-0.00001	0.000175	0.000124
agegroupLater Adult (65+)_2 Prev	-0.00013	-0.00476	-0.00019
agegroupLater Adult (65+)_3 Non-	-0.00012	-0.00109	-0.0015
agegroupMiddle Aged (40-64)_2 Pr	-0.00007	0.002952	0.000621
agegroupMiddle Aged (40-64)_3 No	-0.00001	0.00108	0.000817
CITIZEN2Naturalized Citizen_2 Pr	-0.00073	-0.00115	-0.00045
CITIZEN2Naturalized Citizen_3 No	-0.00021	-0.00013	0.00012
CITIZEN2Non-Citizen_2 Previous A	0.000819	0.001029	-0.0001
CITIZEN2Non-Citizen_3 Non-Asthma	0.000423	-6.07E-6	-0.00004
famtypeMarried w/o Children_2 Pr	0.000904	0.001706	-0.00007
famtypeMarried w/o Children_3 No	5.305E-6	0.000345	0.000216
famtypeSingle w/ Children_2 Prev	-0.00083	-0.00358	-0.00022
famtypeSingle w/ Children_3 Non-	-0.00034	-0.00069	-0.00088
famtypeSingle w/o Children_2 Pre	-0.0002	0.000449	0.000234
famtypeSingle w/o Children_3 Non	-0.00012	0.000146	0.00012
UR_CLRT2nd City_2 Previous Asthm	0.000599	0.000418	-0.00069
UR_CLRT2nd City_3 Non-Asthmatic	0.000164	-0.00029	-0.0002
UR_CLRTSuburban_2 Previous Asthm	-0.00056	0.000176	-0.00005
UR_CLRTSuburban_3 Non-Asthmatic	-0.00013	-0.00035	-0.00009
UR_CLRTUrban_2 Previous Asthmati	0.000216	-0.00096	0.000043

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	healthplanOther_2 Previous Asthm	healthplanOther_3 Non-Asthmatic	healthplanUnited Healthcare_2 Pr	healthplanUnited Healthcare_3 No
Intercept_2 Previous Asthmatic	-0.00706	-0.00245	-0.00241	0.000846
Intercept_3 Non-Asthmatic	-0.00094	-0.00022	-0.00024	0.0018
SRSEXFemale_2 Previous Asthmatic	0.001293	0.000939	-0.0005	-0.00108
SRSEXFemale_3 Non-Asthmatic	0.000758	0.000431	-0.00037	-0.00053
agegroupLater Adult (65+)_2 Prev	-0.00144	0.000742	0.001612	0.001306
agegroupLater Adult (65+)_3 Non-	0.001019	0.000387	0.000491	0.000279
agegroupMiddle Aged (40-64)_2 Pr	0.000246	-0.00004	-0.00059	-0.00032
agegroupMiddle Aged (40-64)_3 No	0.00004	0.000066	0.000221	0.000015
CITIZEN2Naturalized Citizen_2 Pr	-0.0004	-0.00014	-0.00016	-0.00078
CITIZEN2Naturalized Citizen_3 No	-0.00015	0.000136	-0.00022	-0.00029
CITIZEN2Non-Citizen_2 Previous A	0.00011	0.000526	-0.00184	0.000398
CITIZEN2Non-Citizen_3 Non-Asthma	-0.00022	-0.0002	-0.00085	0.000168
famtypeMarried w/o Children_2 Pr	0.000638	0.000342	-0.00024	-0.00111
famtypeMarried w/o Children_3 No	-0.00064	-0.00004	0.00023	-0.00024
famtypeSingle w/ Children_2 Prev	-0.00205	-0.00045	0.00299	0.00299
famtypeSingle w/ Children_3 Non-	0.001231	0.000425	0.000565	0.000845
famtypeSingle w/o Children_2 Pre	-0.00025	0.001149	-0.00178	-0.00051
famtypeSingle w/o Children_3 Non	-0.00047	-0.00016	-0.00062	-0.00047
UR_CLRT2nd City_2 Previous Asthm	0.000065	-0.00155	-0.00024	0.000304
UR_CLRT2nd City_3 Non-Asthmatic	-0.00118	-0.00013	-0.00066	-0.00083
UR_CLRTSuburban_2 Previous Asthm	-0.00164	-0.00048	-0.00031	-0.00015
UR_CLRTSuburban_3 Non-Asthmatic	-0.00075	-0.0002	-0.00016	-0.00012
UR_CLRTUrban_2 Previous Asthmati	0.000572	0.00112	0.000518	-0.00038

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Estimated Covariance Matrix					
Parameter	**Intercept_2 Previous Asthmatic**	**Intercept_3 Non-Asthmatic**	**SRSEXFemale_2 Previous Asthmatic**	**SRSEXFemale_3 Non-Asthmatic**	**agegroupLater Adult (65+)_2 Prev**
UR_CLRTUrban_3 Non-Asthmatic	-0.00028	-0.00019	0.000041	0.0001	0.000243
RBMIObese 30.0+_2 Previous Asthm	-0.00721	-0.00141	-0.00029	0.000105	0.00086
RBMIObese 30.0+_3 Non-Asthmatic	-0.00198	-0.0011	-0.00022	0.000099	0.000345
RBMIOverweight 25.0-29.99_2 Prev	-0.00298	-0.00074	0.000052	-0.00006	0.000444
RBMIOverweight 25.0-29.99_3 Non-	-0.00137	-0.00099	-0.00025	0.000029	0.000388
RBMIUnderweight 0-18.49_2 Previo	0.014162	0.002933	0.000479	0.000117	-0.00138
RBMIUnderweight 0-18.49_3 Non-As	0.004161	0.003078	0.000575	-0.0001	-0.00123
SMOKINGCurrently Smokes_2 Previo	-0.0017	-0.00092	0.000168	-0.00014	0.001128
SMOKINGCurrently Smokes_3 Non-As	-0.00082	-7.32E-6	0.000113	0.000145	-0.00029
SMOKINGQuit Smoking_2 Previous A	0.002517	0.000931	0.000162	0.000119	-0.00094
SMOKINGQuit Smoking_3 Non-Asthma	0.001413	0.000446	-0.00002	3.754E-6	0.000275
DSTRS12Yes_2 Previous Asthmatic	0.001192	0.000786	-0.00048	-0.0001	-0.00006
DSTRS12Yes_3 Non-Asthmatic	-0.00112	0.000545	-0.0002	4.71E-6	-0.00014
POVLL0-99% FPL_2 Previous Asthma	-0.01343	-0.00106	-0.00081	0.000188	0.003669
POVLL0-99% FPL_3 Non-Asthmatic	-0.00377	-0.00381	0.000348	0.000151	-0.00048
POVLL100-199% FPL_2 Previous Ast	-0.01339	-0.00196	0.000016	0.000408	0.001285
POVLL100-199% FPL_3 Non-Asthmati	-0.00455	-0.00392	0.000576	0.000449	-0.00081
POVLL200-299% FPL_2 Previous Ast	0.013578	0.001474	0.000343	-0.00035	-0.00222
POVLL200-299% FPL_3 Non-Asthmati	0.003828	0.004334	-0.00058	-0.00034	0.001093
FSLEVFood Insecurity w/ Hunger_2	0.017041	0.002139	-0.00059	-0.0009	-0.00203
FSLEVFood Insecurity w/ Hunger_3	0.006222	0.004686	-0.00039	-0.0004	0.001253
FSLEVFood Insecurity w/o Hunger_	0.007249	0.001158	0.001036	0.000082	-0.00057

PROC SURVEYLOGISTIC - CHIS.CHIS_DATA_FINAL - Pruned Association

The SURVEYLOGISTIC Procedure

	Estimated Covariance Matrix			
Parameter	agegroupLater Adult (65+)_3 Non-	agegroupMiddle Aged (40-64)_2 Pr	agegroupMiddle Aged (40-64)_3 No	CITIZEN2Naturalized Citizen_2 Pr
UR_CLRTUrban_3 Non-Asthmatic	0.000027	-0.00006	0.000072	-3.73E-6
RBMIObese 30.0+_2 Previous Asthm	0.000998	-0.0013	-0.00061	0.001675
RBMIObese 30.0+_3 Non-Asthmatic	0.000155	-0.00032	-0.00021	0.001004
RBMIOverweight 25.0-29.99_2 Prev	0.000315	-0.00048	-0.0005	0.000505
RBMIOverweight 25.0-29.99_3 Non-	-0.00004	-0.00051	-0.00024	-0.00003
RBMIUnderweight 0-18.49_2 Previo	-0.0015	0.001707	0.001365	-0.0028
RBMIUnderweight 0-18.49_3 Non-As	-0.00024	0.001305	0.000555	-0.00149
SMOKINGCurrently Smokes_2 Previo	0.000342	-0.00046	-0.00037	-0.00005
SMOKINGCurrently Smokes_3 Non-As	0.000151	0.000239	-0.00009	0.000307
SMOKINGQuit Smoking_2 Previous A	-0.00042	0.000428	0.00016	-0.00039
SMOKINGQuit Smoking_3 Non-Asthma	-0.00022	-0.00029	0.000053	-0.00025
DSTRS12Yes_2 Previous Asthmatic	0.000578	0.000392	0.000072	-0.00053
DSTRS12Yes_3 Non-Asthmatic	0.000208	0.000258	0.000022	0.000228
POVLL0-99% FPL_2 Previous Asthma	0.002228	-0.00069	0.000061	0.000871
POVLL0-99% FPL_3 Non-Asthmatic	0.000491	0.000508	0.000262	0.000471
POVLL100-199% FPL_2 Previous Ast	0.001836	-0.00023	-0.00036	-0.0005
POVLL100-199% FPL_3 Non-Asthmati	0.0002	0.000096	0.000104	-0.00001
POVLL200-299% FPL_2 Previous Ast	-0.00184	0.000447	0.000324	0.000088
POVLL200-299% FPL_3 Non-Asthmati	-0.00001	-0.00069	-0.00039	-0.00003
FSLEVFood Insecurity w/ Hunger_2	-0.002	0.000938	0.00017	0.000342
FSLEVFood Insecurity w/ Hunger_3	0.000239	-0.00056	-0.00034	0.000605
FSLEVFood Insecurity w/o Hunger_	-0.00111	-0.00093	-0.00045	0.00006

PROC SURVEYLOGISTIC - CHIS.CHIS_DATA_FINAL - Pruned Association

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	CITIZEN2Naturalized Citizen_3 No	CITIZEN2Non-Citizen_2 Previous A	CITIZEN2Non-Citizen_3 Non-Asthma	famtypeMarried w/o Children_2 Pr
UR_CLRTUrban_3 Non-Asthmatic	0.000072	-0.00014	-0.00028	-0.00011
RBMIObese 30.0+_2 Previous Asthm	0.000244	-0.00208	-0.00096	-0.00001
RBMIObese 30.0+_3 Non-Asthmatic	0.00057	-0.00134	-0.00062	0.000052
RBMIOverweight 25.0-29.99_2 Prev	-0.00021	-0.00013	0.000465	-0.00017
RBMIOverweight 25.0-29.99_3 Non-	0.00005	0.000028	-0.00002	-0.00021
RBMIUnderweight 0-18.49_2 Previo	-0.00006	0.002556	0.000576	0.000663
RBMIUnderweight 0-18.49_3 Non-As	-0.00069	0.002002	0.000968	0.000757
SMOKINGCurrently Smokes_2 Previo	-0.00055	-0.00006	0.000279	0.000018
SMOKINGCurrently Smokes_3 Non-As	-0.00013	-0.00012	0.000082	0.000114
SMOKINGQuit Smoking_2 Previous A	0.00028	0.001488	-4.59E-6	-0.00014
SMOKINGQuit Smoking_3 Non-Asthma	0.000173	0.000558	0.000027	-0.00006
DSTRS12Yes_2 Previous Asthmatic	-0.00013	0.001354	0.000249	-0.00023
DSTRS12Yes_3 Non-Asthmatic	-0.00003	-0.0006	-0.00014	-0.00023
POVLL0-99% FPL_2 Previous Asthma	0.00022	-0.00181	-0.00066	-0.00005
POVLL0-99% FPL_3 Non-Asthmatic	-0.00086	-0.0002	0.000725	0.001225
POVLL100-199% FPL_2 Previous Ast	-0.00015	-0.00098	0.000012	0.000299
POVLL100-199% FPL_3 Non-Asthmati	-0.0011	-0.00039	0.00126	0.000399
POVLL200-299% FPL_2 Previous Ast	-0.00015	0.001012	0.000077	0.000271
POVLL200-299% FPL_3 Non-Asthmati	0.000981	-0.00003	-0.0012	-0.00102
FSLEVFood Insecurity w/ Hunger_2	-0.00038	0.001319	0.000741	0.000728
FSLEVFood Insecurity w/ Hunger_3	0.001519	0.000196	-0.0013	0.000278
FSLEVFood Insecurity w/o Hunger_	4.723E-6	-0.00004	0.000117	-0.0006

PROC SURVEYLOGISTIC - CHIS.CHIS_DATA_FINAL - Pruned Association

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix					
Parameter	**famtypeMarried w/o Children_3 No**	**famtypeSingle w/ Children_2 Prev**	**famtypeSingle w/ Children_3 Non-**	**famtypeSingle w/o Children_2 Pre**	**famtypeSingle w/o Children_3 Non**
UR_CLRTUrban_3 Non-Asthmatic	0.000097	0.000292	0.000181	0.000216	0.000065
RBMIObese 30.0+_2 Previous Asthm	-0.00013	-0.00119	-0.00015	-0.0001	-0.00007
RBMIObese 30.0+_3 Non-Asthmatic	0.000091	0.000034	-0.00002	-0.00013	-0.00003
RBMIOverweight 25.0-29.99_2 Prev	0.000336	0.000655	-0.00064	-0.00017	-0.00002
RBMIOverweight 25.0-29.99_3 Non-	-0.00006	-0.00008	-0.00048	-0.0001	0.000075
RBMIUnderweight 0-18.49_2 Previo	-0.00028	0.001343	0.001295	-0.00017	-0.00012
RBMIUnderweight 0-18.49_3 Non-As	0.00012	-0.00051	0.000729	0.000547	0.00018
SMOKINGCurrently Smokes_2 Previo	-3.17E-6	0.001141	0.000281	-0.00038	0.000136
SMOKINGCurrently Smokes_3 Non-As	0.00001	0.000264	0.000181	-0.00004	0.000076
SMOKINGQuit Smoking_2 Previous A	-0.00025	-0.00016	0.000183	0.000445	-0.00011
SMOKINGQuit Smoking_3 Non-Asthma	-0.00015	0.000057	0.000187	-0.00004	-0.00015
DSTRS12Yes_2 Previous Asthmatic	-0.00017	-0.00118	-0.00015	0.000544	0.00023
DSTRS12Yes_3 Non-Asthmatic	2.089E-7	0.000014	-0.00004	0.000221	-0.00002
POVLL0-99% FPL_2 Previous Asthma	-0.00075	-0.00015	0.000215	-0.00043	-0.00012
POVLL0-99% FPL_3 Non-Asthmatic	0.000179	-0.0006	-0.00004	-0.0002	0.000109
POVLL100-199% FPL_2 Previous Ast	-0.00043	0.001485	-0.00004	-0.00178	-0.00065
POVLL100-199% FPL_3 Non-Asthmati	0.000104	0.001046	-0.00005	-0.00087	-0.00017
POVLL200-299% FPL_2 Previous Ast	0.000634	-0.00162	-0.00039	0.001304	0.000456
POVLL200-299% FPL_3 Non-Asthmati	-0.00016	-0.00043	-0.00003	0.000662	-0.00002
FSLEVFood Insecurity w/ Hunger_2	0.000655	-0.00122	0.000134	0.001706	0.00067
FSLEVFood Insecurity w/ Hunger_3	0.00031	-0.00035	-0.00021	0.000381	-0.00019
FSLEVFood Insecurity w/o Hunger_	0.000516	0.000955	-0.00024	0.000524	0.000065

PROC SURVEYLOGISTIC - CHIS.CHIS_DATA_FINAL - Pruned Association

The SURVEYLOGISTIC Procedure

	Estimated Covariance Matrix			
Parameter	UR_CLRT2nd City_2 Previous Asthm	UR_CLRT2nd City_3 Non-Asthmatic	UR_CLRTSuburban_2 Previous Asthm	UR_CLRTSuburban_3 Non-Asthmatic
UR_CLRTUrban_3 Non-Asthmatic	-0.00037	-0.00018	-0.00012	-0.00025
RBMIObese 30.0+_2 Previous Asthm	0.000666	-0.00006	-0.00124	-0.00047
RBMIObese 30.0+_3 Non-Asthmatic	-0.00012	-0.00011	0.000026	-4.77E-6
RBMIOverweight 25.0-29.99_2 Prev	0.000582	0.000186	-0.00085	-0.00038
RBMIOverweight 25.0-29.99_3 Non-	0.000515	0.000068	-0.00029	5.732E-6
RBMIUnderweight 0-18.49_2 Previo	-0.00062	0.000297	0.002281	0.000999
RBMIUnderweight 0-18.49_3 Non-As	-0.00044	-0.00005	0.000356	-0.00016
SMOKINGCurrently Smokes_2 Previo	-0.00051	-0.00038	-0.00052	-0.00014
SMOKINGCurrently Smokes_3 Non-As	-0.00023	-0.00026	-0.00018	-0.00001
SMOKINGQuit Smoking_2 Previous A	-0.00001	0.000153	0.000399	0.000113
SMOKINGQuit Smoking_3 Non-Asthma	0.000141	0.000071	0.000157	0.000113
DSTRS12Yes_2 Previous Asthmatic	1.095E-6	0.000261	0.00021	-0.00003
DSTRS12Yes_3 Non-Asthmatic	0.000067	-0.00002	0.000131	-0.00014
POVLL0-99% FPL_2 Previous Asthma	-0.00072	-3.17E-6	-0.00022	-0.00054
POVLL0-99% FPL_3 Non-Asthmatic	0.00061	0.000311	-0.0006	-0.00061
POVLL100-199% FPL_2 Previous Ast	0.00097	0.00031	-0.00164	-0.00089
POVLL100-199% FPL_3 Non-Asthmati	0.000888	0.000418	-0.0011	-0.00071
POVLL200-299% FPL_2 Previous Ast	-0.0004	-0.00011	0.000949	0.000643
POVLL200-299% FPL_3 Non-Asthmati	-0.00086	-0.00043	0.000833	0.000767
FSLEVFood Insecurity w/ Hunger_2	-0.00064	0.000301	0.001226	0.001057
FSLEVFood Insecurity w/ Hunger_3	-0.0001	0.000025	0.000064	0.000704
FSLEVFood Insecurity w/o Hunger_	-0.00036	-0.0003	0.001174	0.00015

PROC SURVEYLOGISTIC - CHIS.CHIS_DATA_FINAL - Pruned Association

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix					
Parameter	**UR_CLRTUrban_2 Previous Asthmati**	**UR_CLRTUrban_3 Non-Asthmatic**	**RBMIObese 30.0+_2 Previous Asthm**	**RBMIObese 30.0+_3 Non-Asthmatic**	**RBMIOverweight 25.0-29.99_2 Prev**
UR_CLRTUrban_3 Non-Asthmatic	0.000723	0.000938	-0.00023	-0.00016	-0.00039
RBMIObese 30.0+_2 Previous Asthm	0.000764	-0.00023	0.010344	0.002574	0.004181
RBMIObese 30.0+_3 Non-Asthmatic	0.00018	-0.00016	0.002574	0.002024	0.001018
RBMIOverweight 25.0-29.99_2 Prev	0.000426	-0.00039	0.004181	0.001018	0.008297
RBMIOverweight 25.0-29.99_3 Non-	-0.00013	-0.00025	0.000804	0.000733	0.001731
RBMIUnderweight 0-18.49_2 Previo	-0.00189	0.000679	-0.01914	-0.00457	-0.01693
RBMIUnderweight 0-18.49_3 Non-As	-0.00038	0.000592	-0.00423	-0.00355	-0.00384
SMOKINGCurrently Smokes_2 Previo	0.000508	0.000057	0.000357	0.000185	-0.00024
SMOKINGCurrently Smokes_3 Non-As	0.000266	0.00007	0.00036	0.000106	0.000029
SMOKINGQuit Smoking_2 Previous A	-0.00028	0.000117	-0.00045	-0.0003	-0.0001
SMOKINGQuit Smoking_3 Non-Asthma	0.000023	0.000033	-0.00059	-0.00019	-0.00043
DSTRS12Yes_2 Previous Asthmatic	1.37E-6	-0.00004	0.000128	-0.00015	0.000018
DSTRS12Yes_3 Non-Asthmatic	-0.00006	0.000071	0.000497	-8.04E-6	0.00032
POVLL0-99% FPL_2 Previous Asthma	0.00016	0.000091	0.000695	0.000836	-0.00219
POVLL0-99% FPL_3 Non-Asthmatic	-0.00014	-0.00016	0.000112	0.000134	-0.00084
POVLL100-199% FPL_2 Previous Ast	0.000771	-0.00026	0.00034	0.000376	-0.0017
POVLL100-199% FPL_3 Non-Asthmati	0.000228	-0.00018	0.000271	-0.00006	0.000012
POVLL200-299% FPL_2 Previous Ast	-0.00035	0.000121	-0.00045	-0.00103	0.001968
POVLL200-299% FPL_3 Non-Asthmati	0.000143	0.000233	0.000112	-0.00014	0.000553
FSLEVFood Insecurity w/ Hunger_2	-0.00086	-0.00029	-0.00112	-0.00014	0.002753
FSLEVFood Insecurity w/ Hunger_3	-0.0001	6.219E-6	-0.00097	-0.0002	-0.00025
FSLEVFood Insecurity w/o Hunger_	-0.00018	0.000347	0.000198	-0.00078	0.001814

PROC SURVEYLOGISTIC - CHIS.CHIS_DATA_FINAL - Pruned Association

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	RBMIOverweight 25.0-29.99_3 Non-	RBMIUnderweight 0-18.49_2 Previo	RBMIUnderweight 0-18.49_3 Non-As	SMOKINGCurrently Smokes_2 Previo
UR_CLRTUrban_3 Non-Asthmatic	-0.00025	0.000679	0.000592	0.000057
RBMIObese 30.0+_2 Previous Asthm	0.000804	-0.01914	-0.00423	0.000357
RBMIObese 30.0+_3 Non-Asthmatic	0.000733	-0.00457	-0.00355	0.000185
RBMIOverweight 25.0-29.99_2 Prev	0.001731	-0.01693	-0.00384	-0.00024
RBMIOverweight 25.0-29.99_3 Non-	0.002138	-0.00295	-0.00384	0.000282
RBMIUnderweight 0-18.49_2 Previo	-0.00295	0.053522	0.010755	-0.0002
RBMIUnderweight 0-18.49_3 Non-As	-0.00384	0.010755	0.011173	-0.00063
SMOKINGCurrently Smokes_2 Previo	0.000282	-0.0002	-0.00063	0.004964
SMOKINGCurrently Smokes_3 Non-As	0.000061	-0.00046	-0.00009	0.00184
SMOKINGQuit Smoking_2 Previous A	-0.00034	0.000522	0.000668	-0.00283
SMOKINGQuit Smoking_3 Non-Asthma	1.739E-6	0.00129	0.000097	-0.00093
DSTRS12Yes_2 Previous Asthmatic	0.000019	0.00013	0.000466	-0.00112
DSTRS12Yes_3 Non-Asthmatic	0.000112	-0.00113	0.000023	-0.00005
POVLL0-99% FPL_2 Previous Asthma	0.000394	0.003236	-0.00116	0.002283
POVLL0-99% FPL_3 Non-Asthmatic	-0.00006	0.001167	0.000284	0.001251
POVLL100-199% FPL_2 Previous Ast	0.000253	0.002758	-0.00096	0.002496
POVLL100-199% FPL_3 Non-Asthmati	-0.00026	-0.00008	0.000376	0.000989
POVLL200-299% FPL_2 Previous Ast	-0.00042	-0.00329	0.001837	-0.00288
POVLL200-299% FPL_3 Non-Asthmati	3.577E-6	-0.00124	-0.00002	-0.00104
FSLEVFood Insecurity w/ Hunger_2	-0.00019	-0.00399	0.000427	-0.00157
FSLEVFood Insecurity w/ Hunger_3	-0.00003	0.001898	-0.00016	-0.00118
FSLEVFood Insecurity w/o Hunger_	-0.00073	-0.00397	0.001502	-0.0024

PROC SURVEYLOGISTIC - CHIS.CHIS_DATA_FINAL - Pruned Association

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix					
Parameter	SMOKINGCurrently Smokes_3 Non-As	SMOKINGQuit Smoking_2 Previous A	SMOKINGQuit Smoking_3 Non-Asthma	DSTRS12Yes_2 Previous Asthmatic	DSTRS12Yes_3 Non-Asthmatic
UR_CLRTUrban_3 Non-Asthmatic	0.00007	0.000117	0.000033	-0.00004	0.000071
RBMIObese 30.0+_2 Previous Asthm	0.00036	-0.00045	-0.00059	0.000128	0.000497
RBMIObese 30.0+_3 Non-Asthmatic	0.000106	-0.0003	-0.00019	-0.00015	-8.04E-6
RBMIOverweight 25.0-29.99_2 Prev	0.000029	-0.0001	-0.00043	0.000018	0.00032
RBMIOverweight 25.0-29.99_3 Non-	0.000061	-0.00034	1.739E-6	0.000019	0.000112
RBMIUnderweight 0-18.49_2 Previo	-0.00046	0.000522	0.00129	0.00013	-0.00113
RBMIUnderweight 0-18.49_3 Non-As	-0.00009	0.000668	0.000097	0.000466	0.000023
SMOKINGCurrently Smokes_2 Previo	0.00184	-0.00283	-0.00093	-0.00112	-0.00005
SMOKINGCurrently Smokes_3 Non-As	0.001654	-0.00108	-0.00097	-0.00045	0.000103
SMOKINGQuit Smoking_2 Previous A	-0.00108	0.003113	0.001047	0.00032	-0.00018
SMOKINGQuit Smoking_3 Non-Asthma	-0.00097	0.001047	0.001155	-0.00006	-0.00031
DSTRS12Yes_2 Previous Asthmatic	-0.00045	0.00032	-0.00006	0.004398	0.000888
DSTRS12Yes_3 Non-Asthmatic	0.000103	-0.00018	-0.00031	0.000888	0.001101
POVLL0-99% FPL_2 Previous Asthma	0.000642	-0.00225	-0.00082	0.003307	0.001323
POVLL0-99% FPL_3 Non-Asthmatic	0.000551	-0.00115	-0.00057	0.000458	0.000424
POVLL100-199% FPL_2 Previous Ast	0.000487	-0.00152	-0.00066	0.00174	0.001112
POVLL100-199% FPL_3 Non-Asthmati	0.000474	-0.00074	-0.0007	0.000017	0.000488
POVLL200-299% FPL_2 Previous Ast	-0.00073	0.002041	0.000664	-0.00184	-0.00109
POVLL200-299% FPL_3 Non-Asthmati	-0.00051	0.000974	0.000664	-0.00006	-0.00037
FSLEVFood Insecurity w/ Hunger_2	-0.00007	0.001818	0.000787	-0.00368	-0.00207
FSLEVFood Insecurity w/ Hunger_3	-0.00071	0.000807	0.000929	-0.00049	-0.0011
FSLEVFood Insecurity w/o Hunger_	-0.00113	0.001472	0.000506	-0.00182	-0.00013

Estimated Covariance Matrix					
Parameter	POVLL0-99% FPL_2 Previous Asthma	POVLL0-99% FPL_3 Non-Asthmatic	POVLL100-199% FPL_2 Previous Ast	POVLL100-199% FPL_3 Non-Asthmati	POVLL200-299% FPL_2 Previous Ast
UR_CLRTUrban_3 Non-Asthmatic	0.000091	-0.00016	-0.00026	-0.00018	0.000121
RBMIObese 30.0+_2 Previous Asthm	0.000695	0.000112	0.00034	0.000271	-0.00045
RBMIObese 30.0+_3 Non-Asthmatic	0.000836	0.000134	0.000376	-0.00006	-0.00103
RBMIOverweight 25.0-29.99_2 Prev	-0.00219	-0.00084	-0.0017	0.000012	0.001968
RBMIOverweight 25.0-29.99_3 Non-	0.000394	-0.00006	0.000253	-0.00026	-0.00042
RBMIUnderweight 0-18.49_2 Previo	0.003236	0.001167	0.002758	-0.00008	-0.00329
RBMIUnderweight 0-18.49_3 Non-As	-0.00116	0.000284	-0.00096	0.000376	0.001837
SMOKINGCurrently Smokes_2 Previo	0.002283	0.001251	0.002496	0.000989	-0.00288
SMOKINGCurrently Smokes_3 Non-As	0.000642	0.000551	0.000487	0.000474	-0.00073
SMOKINGQuit Smoking_2 Previous A	-0.00225	-0.00115	-0.00152	-0.00074	0.002041
SMOKINGQuit Smoking_3 Non-Asthma	-0.00082	-0.00057	-0.00066	-0.0007	0.000664
DSTRS12Yes_2 Previous Asthmatic	0.003307	0.000458	0.00174	0.000017	-0.00184
DSTRS12Yes_3 Non-Asthmatic	0.001323	0.000424	0.001112	0.000488	-0.00109
POVLL0-99% FPL_2 Previous Asthma	0.034793	0.007227	0.021666	0.003785	-0.02823
POVLL0-99% FPL_3 Non-Asthmatic	0.007227	0.008353	0.005171	0.005576	-0.00608
POVLL100-199% FPL_2 Previous Ast	0.021666	0.005171	0.026087	0.006553	-0.02391
POVLL100-199% FPL_3 Non-Asthmati	0.003785	0.005576	0.006553	0.008053	-0.00514
POVLL200-299% FPL_2 Previous Ast	-0.02823	-0.00608	-0.02391	-0.00514	0.028161
POVLL200-299% FPL_3 Non-Asthmati	-0.00507	-0.00724	-0.00535	-0.00684	0.005702
FSLEVFood Insecurity w/ Hunger_2	-0.029	-0.00627	-0.02506	-0.00617	0.026654
FSLEVFood Insecurity w/ Hunger_3	-0.00544	-0.00684	-0.0054	-0.00715	0.005334
FSLEVFood Insecurity w/o Hunger_	-0.01648	-0.00412	-0.01345	-0.00221	0.014638

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The SURVEYLOGISTIC Procedure

	Estimated Covariance Matrix					
Parameter	POVLL200-299% FPL_3 Non-Asthmati	FSLEVFood Insecurity w/ Hunger_2	FSLEVFood Insecurity w/ Hunger_3	FSLEVFood Insecurity w/o Hunger_	FSLEVFood Insecurity w/o Hunger_	FSLEVFood Security_2 Previous As
UR_CLRTUrban_3 Non-Asthmatic	0.000233	-0.00029	6.219E-6	0.000347	0.000158	.
RBMIObese 30.0+_2 Previous Asthm	0.000112	-0.00112	-0.00097	0.000198	0.000572	.
RBMIObese 30.0+_3 Non-Asthmatic	-0.00014	-0.00014	-0.0002	-0.00078	0.00006	.
RBMIOverweight 25.0-29.99_2 Prev	0.000553	0.002753	-0.00025	0.001814	0.000914	.
RBMIOverweight 25.0-29.99_3 Non-	3.577E-6	-0.00019	-0.00003	-0.00073	0.000212	.
RBMIUnderweight 0-18.49_2 Previo	-0.00124	-0.00399	0.001898	-0.00397	-0.00236	.
RBMIUnderweight 0-18.49_3 Non-As	-0.00002	0.000427	-0.00016	0.001502	-0.00037	.
SMOKINGCurrently Smokes_2 Previo	-0.00104	-0.00157	-0.00118	-0.0024	-0.00073	.
SMOKINGCurrently Smokes_3 Non-As	-0.00051	-0.00007	-0.00071	-0.00113	-0.00039	.
SMOKINGQuit Smoking_2 Previous A	0.000974	0.001818	0.000807	0.001472	0.000637	.
SMOKINGQuit Smoking_3 Non-Asthma	0.000664	0.000787	0.000929	0.000506	0.000238	.
DSTRS12Yes_2 Previous Asthmatic	-0.00006	-0.00368	-0.00049	-0.00182	-0.00009	.
DSTRS12Yes_3 Non-Asthmatic	-0.00037	-0.00207	-0.0011	-0.00013	0.000265	.
POVLL0-99% FPL_2 Previous Asthma	-0.00507	-0.029	-0.00544	-0.01648	-0.00303	.
POVLL0-99% FPL_3 Non-Asthmatic	-0.00724	-0.00627	-0.00684	-0.00412	-0.00376	.
POVLL100-199% FPL_2 Previous Ast	-0.00535	-0.02506	-0.0054	-0.01345	-0.00334	.
POVLL100-199% FPL_3 Non-Asthmati	-0.00684	-0.00617	-0.00715	-0.00221	-0.00324	.
POVLL200-299% FPL_2 Previous Ast	0.005702	0.026654	0.005334	0.014638	0.003246	.
POVLL200-299% FPL_3 Non-Asthmati	0.008083	0.005447	0.006954	0.003008	0.003608	.
FSLEVFood Insecurity w/ Hunger_2	0.005447	0.040523	0.007662	0.007013	0.002624	.
FSLEVFood Insecurity w/ Hunger_3	0.006954	0.007662	0.010694	0.001995	0.001612	.
FSLEVFood Insecurity w/o Hunger_	0.003008	0.007013	0.001995	0.019152	0.00305	.

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Parameter	FSLEVFood Security_3 Non-Asthmat	AK4Family Business or Farm_2 Pre	AK4Family Business or Farm_3 Non	AK4Inapplicable_2 Previous Asthm	AK4Inapplicable_3 Non-Asthmatic	AK4Private Company, Non-Profit O
UR_CLRTUrban_3 Non-Asthmatic	.	-0.00068	-0.00045	-0.00003	0.000032	0.000173
RBMIObese 30.0+_2 Previous Asthm	.	-0.00453	-0.00147	7.484E-6	-0.00011	0.001445
RBMIObese 30.0+_3 Non-Asthmatic	.	0.000155	0.000232	-0.00023	-0.0001	0.000432
RBMIOverweight 25.0-29.99_2 Prev	.	-0.00109	-0.00315	0.000475	0.000628	0.000984
RBMIOverweight 25.0-29.99_3 Non-	.	-0.00041	-0.00002	0.000205	0.000026	0.000699
RBMIUnderweight 0-18.49_2 Previo	.	0.006373	0.005702	-0.00019	-0.00042	-0.00301
RBMIUnderweight 0-18.49_3 Non-As	.	-0.00082	-0.00097	0.00026	0.000214	-0.00104
SMOKINGCurrently Smokes_2 Previo	.	-0.00361	-0.00258	0.000635	0.00035	0.001124
SMOKINGCurrently Smokes_3 Non-As	.	-0.00173	-0.00095	0.000395	0.00008	0.000258
SMOKINGQuit Smoking_2 Previous A	.	0.001716	0.001317	-0.0006	-0.0003	-0.00071
SMOKINGQuit Smoking_3 Non-Asthma	.	0.001547	0.000781	-0.00045	-0.00003	-0.0005
DSTRS12Yes_2 Previous Asthmatic	.	-0.00054	-0.00013	-0.00021	-0.00045	0.000387
DSTRS12Yes_3 Non-Asthmatic	.	-0.00047	-0.00018	-0.00011	-0.00024	0.000189
POVLL0-99% FPL_2 Previous Asthma	.	-0.00224	-0.00018	0.001826	-0.00106	0.002215
POVLL0-99% FPL_3 Non-Asthmatic	.	-0.00275	-0.00165	0.000688	0.000317	0.000063
POVLL100-199% FPL_2 Previous Ast	.	-0.00593	-0.00313	0.002146	0.000206	0.001464
POVLL100-199% FPL_3 Non-Asthmati	.	-0.00503	-0.00276	0.001478	0.000743	-0.00046
POVLL200-299% FPL_2 Previous Ast	.	0.003947	0.00154	-0.00197	0.000308	-0.00179
POVLL200-299% FPL_3 Non-Asthmati	.	0.003308	0.002105	-0.00111	-0.00075	0.000392
FSLEVFood Insecurity w/ Hunger_2	.	0.003211	0.000395	-0.0016	0.000782	-0.00131
FSLEVFood Insecurity w/ Hunger_3	.	0.005363	0.002483	-0.00076	-0.0004	-0.00062
FSLEVFood Insecurity w/o Hunger_	.	0.00295	0.00087	-0.00075	0.00072	-0.00136

Estimated Covariance Matrix

Estimated Covariance Matrix				
Parameter	AK4Private Company, Non-Profit O	AK4Self-Employed_2 Previous Asth	AK4Self-Employed_3 Non-Asthmatic	healthplanAetna_2 Previous Asthm
UR_CLRTUrban_3 Non-Asthmatic	0.000188	0.000314	0.000322	-0.00016
RBMIObese 30.0+_2 Previous Asthm	0.000753	0.001912	0.000588	-0.00283
RBMIObese 30.0+_3 Non-Asthmatic	0.000222	-0.0003	-0.00009	-0.00091
RBMIOverweight 25.0-29.99_2 Prev	0.001006	-0.00023	0.000984	-0.00169
RBMIOverweight 25.0-29.99_3 Non-	0.000255	-0.0004	-0.00009	-0.00015
RBMIUnderweight 0-18.49_2 Previo	-0.00222	-0.00154	-0.00175	0.007145
RBMIUnderweight 0-18.49_3 Non-As	-0.00045	0.001088	0.000622	0.000409
SMOKINGCurrently Smokes_2 Previo	0.000806	0.001117	0.001023	-0.00243
SMOKINGCurrently Smokes_3 Non-As	0.000094	0.000878	0.000622	-0.00122
SMOKINGQuit Smoking_2 Previous A	-0.00054	-0.00021	-0.00033	0.00191
SMOKINGQuit Smoking_3 Non-Asthma	-0.00007	-0.00054	-0.00043	0.001099
DSTRS12Yes_2 Previous Asthmatic	0.000014	-0.00035	0.000262	0.000197
DSTRS12Yes_3 Non-Asthmatic	-0.00009	-0.00006	0.000186	-0.00051
POVLL0-99% FPL_2 Previous Asthma	0.000768	-0.00096	-0.00003	-0.00158
POVLL0-99% FPL_3 Non-Asthmatic	0.000034	0.001242	0.000885	-0.00118
POVLL100-199% FPL_2 Previous Ast	0.000996	0.000567	0.000154	0.001393
POVLL100-199% FPL_3 Non-Asthmati	-0.00001	0.002003	0.000642	0.000587
POVLL200-299% FPL_2 Previous Ast	-0.00091	0.000342	0.000313	-0.00096
POVLL200-299% FPL_3 Non-Asthmati	0.00007	-0.00132	-0.00061	0.00049
FSLEVFood Insecurity w/ Hunger_2	-0.00083	-0.00057	0.000567	0.000884
FSLEVFood Insecurity w/ Hunger_3	4.304E-6	-0.00222	-0.00096	0.001792
FSLEVFood Insecurity w/o Hunger_	-0.00049	0.001021	-0.00039	0.000135

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Estimated Covariance Matrix					
Parameter	healthplanAetna_3 Non-Asthmatic	healthplanBlue Cross_2 Previous	healthplanBlue Cross_3 Non-Asthm	healthplanBlue Shield_2 Previous	healthplanBlue Shield_3 Non-Asth
UR_CLRTUrban_3 Non-Asthmatic	-0.00017	0.000172	-6.29E-6	0.000195	0.00034
RBMIObese 30.0+_2 Previous Asthm	-0.00122	0.001377	7.504E-6	0.00128	0.000324
RBMIObese 30.0+_3 Non-Asthmatic	-0.00054	0.000686	0.000071	0.000273	0.000358
RBMIOverweight 25.0-29.99_2 Prev	-0.001	0.00129	-0.00023	0.000727	-0.00072
RBMIOverweight 25.0-29.99_3 Non-	0.000014	0.000634	-0.00023	-0.00062	-0.00031
RBMIUnderweight 0-18.49_2 Previo	0.004302	-0.00427	-0.00044	-0.0036	0.001316
RBMIUnderweight 0-18.49_3 Non-As	0.000479	-0.00231	0.000156	-0.00003	-0.00025
SMOKINGCurrently Smokes_2 Previo	-0.00141	0.001341	0.000387	0.001309	0.00039
SMOKINGCurrently Smokes_3 Non-As	-0.0003	0.000488	0.000157	0.000244	0.000228
SMOKINGQuit Smoking_2 Previous A	0.000587	-0.00076	-0.00042	0.000107	-0.00018
SMOKINGQuit Smoking_3 Non-Asthma	0.000418	-0.00034	-0.00023	0.000148	-0.00023
DSTRS12Yes_2 Previous Asthmatic	-8.55E-6	-0.00156	-0.00087	-0.00037	0.000247
DSTRS12Yes_3 Non-Asthmatic	-0.00048	-0.00043	-0.0001	-0.00087	-0.00021
POVLL0-99% FPL_2 Previous Asthma	-0.00104	0.001284	0.000153	-0.00015	0.000175
POVLL0-99% FPL_3 Non-Asthmatic	0.000809	0.000382	0.000911	-0.00053	-0.00053
POVLL100-199% FPL_2 Previous Ast	-0.00063	0.000783	-0.00026	0.000994	0.001555
POVLL100-199% FPL_3 Non-Asthmati	0.000216	0.00025	0.00092	0.000608	0.000383
POVLL200-299% FPL_2 Previous Ast	0.000533	-0.0004	0.000307	-0.00074	-0.0011
POVLL200-299% FPL_3 Non-Asthmati	-0.00065	-0.00003	-0.00086	0.000343	0.000371
FSLEVFood Insecurity w/ Hunger_2	0.002697	-2.54E-6	0.000613	-0.00095	-0.0012
FSLEVFood Insecurity w/ Hunger_3	0.000561	0.000721	-0.00049	-0.00083	-0.00044
FSLEVFood Insecurity w/o Hunger_	-0.00114	-0.00097	-0.00018	0.002219	0.000371

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The SURVEYLOGISTIC Procedure

			Estimated Covariance Matrix		
Parameter	healthplanCigna Health Care_2 Pr	healthplanCigna Health Care_3 No	healthplanHealth Net_2 Previous	healthplanHealth Net_3 Non-Asthm	healthplanKaiser_2 Previous Asth
UR_CLRTUrban_3 Non-Asthmatic	0.000109	-0.00046	-0.00118	-0.00041	-0.00022
RBMIObese 30.0+_2 Previous Asthm	-0.0022	-0.00006	0.001007	0.002648	-0.00079
RBMIObese 30.0+_3 Non-Asthmatic	-0.0002	0.000091	0.000805	0.000805	-0.00053
RBMIOverweight 25.0-29.99_2 Prev	0.0027	0.001687	-0.00018	0.001403	0.000466
RBMIOverweight 25.0-29.99_3 Non-	-0.00142	-0.00003	0.000065	-0.00021	0.000044
RBMIUnderweight 0-18.49_2 Previo	0.001344	-0.00262	-0.00216	-0.00562	0.000105
RBMIUnderweight 0-18.49_3 Non-As	0.003727	0.000378	-0.00134	-0.00059	0.000702
SMOKINGCurrently Smokes_2 Previo	-0.00211	-0.00129	0.00202	0.001793	0.000103
SMOKINGCurrently Smokes_3 Non-As	-0.0006	-9.01E-7	0.000391	0.000798	-0.00048
SMOKINGQuit Smoking_2 Previous A	0.000468	0.000878	-0.0014	-0.00116	0.000355
SMOKINGQuit Smoking_3 Non-Asthma	-0.00012	0.000023	-0.00095	-0.00102	0.000522
DSTRS12Yes_2 Previous Asthmatic	0.000618	0.000948	0.001742	-0.00011	-0.00098
DSTRS12Yes_3 Non-Asthmatic	0.000305	-0.00016	0.0005	0.000328	-0.00052
POVLL0-99% FPL_2 Previous Asthma	0.001243	-0.00038	0.001246	0.001869	-0.00055
POVLL0-99% FPL_3 Non-Asthmatic	-0.00454	-0.00114	0.001567	0.000617	-0.00087
POVLL100-199% FPL_2 Previous Ast	-0.00069	-0.0007	0.002432	0.001793	-0.00023
POVLL100-199% FPL_3 Non-Asthmati	-0.00584	-0.00194	0.001733	0.000692	-0.00085
POVLL200-299% FPL_2 Previous Ast	-0.00157	0.001283	-0.00183	-0.00226	0.000174
POVLL200-299% FPL_3 Non-Asthmati	0.004576	0.001261	-0.00189	-0.00112	0.00068
FSLEVFood Insecurity w/ Hunger_2	0.003272	0.002009	0.001548	-0.00168	0.000751
FSLEVFood Insecurity w/ Hunger_3	0.005944	0.00097	-0.00128	-0.00045	0.001297
FSLEVFood Insecurity w/o Hunger_	0.001102	-0.00094	-0.00331	0.000018	0.001745

Estimated Covariance Matrix			
Parameter	healthplanKaiser_3 Non-Asthmatic	healthplanMedicare/Medi-Cal_2 Pr	healthplanMedicare/Medi-Cal_3 No
UR_CLRTUrban_3 Non-Asthmatic	-0.00015	-0.0001	-0.00002
RBMIObese 30.0+_2 Previous Asthm	0.000042	0.000058	-0.00059
RBMIObese 30.0+_3 Non-Asthmatic	-0.00004	-0.0005	-0.00009
RBMIOverweight 25.0-29.99_2 Prev	0.000342	-0.00147	-0.00047
RBMIOverweight 25.0-29.99_3 Non-	0.000129	-0.00021	0.000078
RBMIUnderweight 0-18.49_2 Previo	-0.001	0.001202	0.000993
RBMIUnderweight 0-18.49_3 Non-As	-0.00035	0.000973	-0.00016
SMOKINGCurrently Smokes_2 Previo	-0.00002	-0.00018	-0.00011
SMOKINGCurrently Smokes_3 Non-As	-0.00021	0.000322	-0.00023
SMOKINGQuit Smoking_2 Previous A	0.000085	-0.00003	0.000121
SMOKINGQuit Smoking_3 Non-Asthma	0.000219	-0.00022	0.000123
DSTRS12Yes_2 Previous Asthmatic	-0.0001	0.000239	-0.00021
DSTRS12Yes_3 Non-Asthmatic	-6.17E-7	0.000342	-0.00008
POVLL0-99% FPL_2 Previous Asthma	0.000057	-0.00254	-0.00092
POVLL0-99% FPL_3 Non-Asthmatic	-0.00015	0.000693	-0.00012
POVLL100-199% FPL_2 Previous Ast	0.00051	-0.00175	-0.00078
POVLL100-199% FPL_3 Non-Asthmati	0.000098	0.000431	0.000232
POVLL200-299% FPL_2 Previous Ast	-0.0003	0.001731	0.000851
POVLL200-299% FPL_3 Non-Asthmati	0.000083	-0.0009	-0.00025
FSLEVFood Insecurity w/ Hunger_2	-0.00022	0.000895	0.000188
FSLEVFood Insecurity w/ Hunger_3	0.000184	-0.00191	-0.00049
FSLEVFood Insecurity w/o Hunger_	-0.00003	-0.00031	0.000053

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Estimated Covariance Matrix				
Parameter	healthplanOther_2 Previous Asthm	healthplanOther_3 Non-Asthmatic	healthplanUnited Healthcare_2 Pr	healthplanUnited Healthcare_3 No
UR_CLRTUrban_3 Non-Asthmatic	0.000606	0.000505	0.000224	0.000449
RBMIObese 30.0+_2 Previous Asthm	0.002509	0.000992	0.000384	-0.00076
RBMIObese 30.0+_3 Non-Asthmatic	-0.00012	0.000111	0.000519	-0.00049
RBMIOverweight 25.0-29.99_2 Prev	-0.00051	-0.0001	0.000021	0.00027
RBMIOverweight 25.0-29.99_3 Non-	0.000359	0.000097	0.001185	0.000642
RBMIUnderweight 0-18.49_2 Previo	-0.00224	-0.00086	-0.00045	0.000931
RBMIUnderweight 0-18.49_3 Non-As	-0.00003	-0.00042	-0.0021	0.000233
SMOKINGCurrently Smokes_2 Previo	-0.00014	-0.00038	0.001415	0.000403
SMOKINGCurrently Smokes_3 Non-As	0.001287	0.000076	0.000111	-0.00046
SMOKINGQuit Smoking_2 Previous A	0.000268	0.000842	-0.00116	-0.00018
SMOKINGQuit Smoking_3 Non-Asthma	-0.0005	0.000089	0.000022	0.000651
DSTRS12Yes_2 Previous Asthmatic	0.000286	0.000639	0.000208	0.000383
DSTRS12Yes_3 Non-Asthmatic	0.001109	0.000631	0.000176	0.000484
POVLL0-99% FPL_2 Previous Asthma	0.002285	0.002745	0.000565	-0.00003
POVLL0-99% FPL_3 Non-Asthmatic	0.003712	0.001191	-0.00024	-0.00148
POVLL100-199% FPL_2 Previous Ast	-0.0008	0.000943	-0.00077	-0.00121
POVLL100-199% FPL_3 Non-Asthmati	0.00262	0.001067	-0.00091	-0.002
POVLL200-299% FPL_2 Previous Ast	-0.00012	-0.00176	0.001505	0.000507
POVLL200-299% FPL_3 Non-Asthmati	-0.00309	-0.00079	0.001079	0.002076
FSLEVFood Insecurity w/ Hunger_2	-0.00572	-0.00361	-0.00129	-0.00016
FSLEVFood Insecurity w/ Hunger_3	-0.00463	-0.00192	-0.00024	0.001685
FSLEVFood Insecurity w/o Hunger_	0.000368	-0.00006	-0.00118	0.001037

Parameter	Intercept_2 Previous Asthmatic	Intercept_3 Non-Asthmatic	SRSEXFemale_2 Previous Asthmatic	SRSEXFemale_3 Non-Asthmatic	agegroupLater Adult (65+)_2 Prev
Estimated Covariance Matrix					
FSLEVFood Insecurity w/o Hunger_	0.001301	0.002505	-0.00023	-0.00017	0.000153
FSLEVFood Security_2 Previous As	.	.	.	.	.
FSLEVFood Security_3 Non-Asthmat	.	.	.	.	.
AK4Family Business or Farm_2 Pre	0.017519	0.004388	-0.00076	0.000109	0.000548
AK4Family Business or Farm_3 Non	0.006446	0.004649	-0.00099	0.000068	-0.00032
AK4Inapplicable_2 Previous Asthm	-0.00427	-0.00107	0.000204	0.000196	-0.00062
AK4Inapplicable_3 Non-Asthmatic	-0.00099	-0.00158	0.000308	-0.00001	-0.00029
AK4Private Company, Non-Profit O	-0.00752	-0.00223	-0.00003	-0.00033	4.251E-6
AK4Private Company, Non-Profit O	-0.00327	-0.00186	0.000028	-0.0001	0.000199
AK4Self-Employed_2 Previous Asth	-0.00287	-0.00074	0.001029	0.000434	-0.0003
AK4Self-Employed_3 Non-Asthmatic	-0.00067	-0.0007	0.00047	0.000189	0.000234
healthplanAetna_2 Previous Asthm	0.003058	0.00142	-0.00082	-0.00035	-0.0004
healthplanAetna_3 Non-Asthmatic	0.001574	0.000512	-0.0004	-0.00024	-0.00122
healthplanBlue Cross_2 Previous	-0.00299	-0.00159	-0.00028	-0.00049	0.002167
healthplanBlue Cross_3 Non-Asthm	-0.00047	-0.00116	0.000238	0.000169	0.000076
healthplanBlue Shield_2 Previous	0.001169	-0.00149	0.000786	0.00035	0.001185
healthplanBlue Shield_3 Non-Asth	0.000134	-0.00032	0.000271	0.000183	0.000477
healthplanCigna Health Care_2 Pr	0.011758	0.006551	0.000087	0.000441	0.000636
healthplanCigna Health Care_3 No	0.002827	0.003981	0.000222	0.000166	-0.00112
healthplanHealth Net_2 Previous	0.006987	0.001503	-0.00075	-0.00068	0.001831
healthplanHealth Net_3 Non-Asthm	0.000304	0.001412	0.000262	-0.0004	0.000266
healthplanKaiser_2 Previous Asth	-0.00118	-0.00031	0.000364	-0.00012	0.000317

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The SURVEYLOGISTIC Procedure

Parameter	agegroupLater Adult (65+)_3 Non-	agegroupMiddle Aged (40-64)_2 Pr	agegroupMiddle Aged (40-64)_3 No	CITIZEN2Naturalized Citizen_2 Pr
Estimated Covariance Matrix				
FSLEVFood Insecurity w/o Hunger_	-0.00021	-0.00033	-0.00016	-0.00051
FSLEVFood Security_2 Previous As	.	.	.	.
FSLEVFood Security_3 Non-Asthmat	.	.	.	.
AK4Family Business or Farm_2 Pre	-0.00049	0.001069	0.000694	0.002714
AK4Family Business or Farm_3 Non	-0.00019	0.000668	0.000827	-0.00035
AK4Inapplicable_2 Previous Asthm	0.000068	0.000152	-0.00004	-0.00026
AK4Inapplicable_3 Non-Asthmatic	-0.00022	-0.00005	-0.00005	0.000221
AK4Private Company, Non-Profit O	-0.00021	0.000425	0.000063	0.000426
AK4Private Company, Non-Profit O	0.000212	-0.00027	-0.00016	0.000377
AK4Self-Employed_2 Previous Asth	0.000102	-0.0009	-0.00059	-0.00098
AK4Self-Employed_3 Non-Asthmatic	0.00003	-0.00042	-0.00057	0.000136
healthplanAetna_2 Previous Asthm	-0.00047	-0.00124	-0.00002	-0.00092
healthplanAetna_3 Non-Asthmatic	-0.00035	0.000208	0.000515	0.000725
healthplanBlue Cross_2 Previous	0.00049	-0.00136	-0.00038	0.002227
healthplanBlue Cross_3 Non-Asthm	0.000028	0.000127	0.000098	0.000147
healthplanBlue Shield_2 Previous	0.000261	-0.00119	-0.0005	-0.00001
healthplanBlue Shield_3 Non-Asth	0.000558	-0.00073	-0.00043	-0.00023
healthplanCigna Health Care_2 Pr	-0.00107	0.001495	0.00071	0.001781
healthplanCigna Health Care_3 No	0.00048	0.000477	-0.00027	0.000303
healthplanHealth Net_2 Previous	0.00128	-0.00099	-0.00148	-0.00095
healthplanHealth Net_3 Non-Asthm	0.000788	-0.00073	-0.00122	0.001306
healthplanKaiser_2 Previous Asth	-0.00039	-0.00048	-0.00043	-0.00131

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Parameter	CITIZEN2Naturalized Citizen_3 No	CITIZEN2Non-Citizen_2 Previous A	CITIZEN2Non-Citizen_3 Non-Asthma	famtypeMarried w/o Children_2 Pr
FSLEVFood Insecurity w/o Hunger_	0.000154	-0.00019	-0.0006	-0.00075
FSLEVFood Security_2 Previous As	.	.	.	.
FSLEVFood Security_3 Non-Asthmat	.	.	.	.
AK4Family Business or Farm_2 Pre	0.002547	-0.00274	-0.00265	-0.00076
AK4Family Business or Farm_3 Non	0.001666	0.000654	-0.00214	-0.0013
AK4Inapplicable_2 Previous Asthm	-0.00067	0.000529	0.000839	-0.00009
AK4Inapplicable_3 Non-Asthmatic	-0.00037	-0.00025	0.0006	0.000568
AK4Private Company, Non-Profit O	-0.00005	-0.00087	-0.00022	0.001087
AK4Private Company, Non-Profit O	-0.0002	-0.00088	0.00019	0.000637
AK4Self-Employed_2 Previous Asth	-0.00125	0.00206	0.001365	0.000776
AK4Self-Employed_3 Non-Asthmatic	-0.00048	0.000269	0.000665	0.000447
healthplanAetna_2 Previous Asthm	-0.00046	0.001329	0.001006	-0.00068
healthplanAetna_3 Non-Asthmatic	0.00008	-0.00034	-0.0003	0.000847
healthplanBlue Cross_2 Previous	0.000469	-0.00294	-0.00102	0.000606
healthplanBlue Cross_3 Non-Asthm	-0.00004	-0.00033	-0.00015	0.000907
healthplanBlue Shield_2 Previous	-0.00014	0.001728	0.000613	-0.00014
healthplanBlue Shield_3 Non-Asth	-0.0002	-0.00026	0.00032	-0.0006
healthplanCigna Health Care_2 Pr	0.001607	0.000016	-0.0007	-0.00189
healthplanCigna Health Care_3 No	-0.00006	0.001674	0.000389	-0.00002
healthplanHealth Net_2 Previous	-0.00088	0.000446	0.001217	-0.00298
healthplanHealth Net_3 Non-Asthm	0.000285	-0.00195	-0.0003	-0.00162
healthplanKaiser_2 Previous Asth	-0.00048	0.002347	0.000545	0.00195

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Parameter	famtypeMarried w/o Children_3 No	famtypeSingle w/ Children_2 Prev	famtypeSingle w/ Children_3 Non-	famtypeSingle w/o Children_2 Pre	famtypeSingle w/o Children_3 Non
Estimated Covariance Matrix					
FSLEVFood Insecurity w/o Hunger_	-0.00011	-0.00027	0.000213	0.000504	0.000133
FSLEVFood Security_2 Previous As	.	.	.	.	.
FSLEVFood Security_3 Non-Asthmat	.	.	.	.	.
AK4Family Business or Farm_2 Pre	0.000041	-0.00079	-0.00043	0.000323	0.000339
AK4Family Business or Farm_3 Non	-0.00109	0.001368	0.000846	-9.49E-6	-0.00037
AK4Inapplicable_2 Previous Asthm	-4.04E-6	0.001789	0.00023	-0.00055	-0.00014
AK4Inapplicable_3 Non-Asthmatic	0.000167	-0.00025	-3.98E-6	-0.0002	0.000084
AK4Private Company, Non-Profit O	0.000528	-0.00117	-0.00056	0.000658	0.000022
AK4Private Company, Non-Profit O	0.000436	-0.0004	-0.00033	-0.00015	0.000101
AK4Self-Employed_2 Previous Asth	0.000179	-0.0006	0.000021	0.000264	-0.00004
AK4Self-Employed_3 Non-Asthmatic	0.000398	-0.00016	-0.00015	0.000113	0.000083
healthplanAetna_2 Previous Asthm	0.000541	-0.00067	-0.00048	0.000405	-0.00057
healthplanAetna_3 Non-Asthmatic	0.000281	-0.0003	0.000363	-0.00038	-0.00061
healthplanBlue Cross_2 Previous	0.000404	0.000352	-0.00033	-0.00011	0.000177
healthplanBlue Cross_3 Non-Asthm	0.000282	-0.00001	0.00007	-0.00025	0.000175
healthplanBlue Shield_2 Previous	-0.00026	0.002406	0.000971	-0.00006	0.000286
healthplanBlue Shield_3 Non-Asth	-0.00017	0.000101	0.000444	0.000501	0.000265
healthplanCigna Health Care_2 Pr	-0.00009	0.002119	-0.00042	0.001087	0.000934
healthplanCigna Health Care_3 No	0.00004	-0.0014	-0.00086	0.000401	0.000538
healthplanHealth Net_2 Previous	-0.00165	0.001262	0.00057	0.00004	0.000391
healthplanHealth Net_3 Non-Asthm	-0.00064	0.000311	0.000436	-0.00061	0.000314
healthplanKaiser_2 Previous Asth	0.000417	-0.00215	-0.00021	0.000652	-0.00008

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Parameter	Estimated Covariance Matrix			
	UR_CLRT2nd City_2 Previous Asthm	UR_CLRT2nd City_3 Non-Asthmatic	UR_CLRTSuburban_2 Previous Asthm	UR_CLRTSuburban_3 Non-Asthmatic
FSLEVFood Insecurity w/o Hunger_	-0.00031	-0.00021	0.001105	0.000356
FSLEVFood Security_2 Previous As	.	.	.	.
FSLEVFood Security_3 Non-Asthmat	.	.	.	.
AK4Family Business or Farm_2 Pre	-0.00124	0.000152	0.001742	-0.00024
AK4Family Business or Farm_3 Non	-0.00161	-0.00093	0.001543	0.000917
AK4Inapplicable_2 Previous Asthm	0.000296	-0.00013	-0.0007	0.000113
AK4Inapplicable_3 Non-Asthmatic	0.000427	0.000277	-0.00041	-0.00029
AK4Private Company, Non-Profit O	-0.00103	-0.00029	0.000247	0.000293
AK4Private Company, Non-Profit O	0.000292	-0.00002	-0.00053	-0.0002
AK4Self-Employed_2 Previous Asth	0.000655	0.000165	-0.00123	-0.00019
AK4Self-Employed_3 Non-Asthmatic	0.00065	0.000354	-0.00045	-0.00031
healthplanAetna_2 Previous Asthm	0.003303	0.001231	-0.00016	0.001101
healthplanAetna_3 Non-Asthmatic	0.001751	0.000807	-0.00009	0.00034
healthplanBlue Cross_2 Previous	-0.00085	-0.00032	-0.00024	-0.00016
healthplanBlue Cross_3 Non-Asthm	-0.00035	2.14E-6	-0.00039	-0.00034
healthplanBlue Shield_2 Previous	-0.00139	-0.00002	0.00049	-0.00052
healthplanBlue Shield_3 Non-Asth	-0.0005	-0.00005	0.000288	0.000276
healthplanCigna Health Care_2 Pr	-0.00245	0.000245	0.002538	0.001022
healthplanCigna Health Care_3 No	-0.00069	-0.00012	0.001788	0.000739
healthplanHealth Net_2 Previous	0.001457	0.000972	-0.00062	0.000477
healthplanHealth Net_3 Non-Asthm	0.001294	0.000458	0.000056	-0.00019
healthplanKaiser_2 Previous Asth	-0.00037	0.000089	-0.00047	-0.00027

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Parameter	UR_CLRTUrban_2 Previous Asthmati	UR_CLRTUrban_3 Non-Asthmatic	RBMIObese 30.0+_2 Previous Asthm	RBMIObese 30.0+_3 Non-Asthmatic	RBMIOverweight 25.0-29.99_2 Prev
FSLEVFood Insecurity w/o Hunger_	-0.00039	0.000158	0.000572	0.00006	0.000914
FSLEVFood Security_2 Previous As	.	.	.	.	.
FSLEVFood Security_3 Non-Asthmat	.	.	.	.	.
AK4Family Business or Farm_2 Pre	-0.00064	-0.00068	-0.00453	0.000155	-0.00109
AK4Family Business or Farm_3 Non	-0.00052	-0.00045	-0.00147	0.000232	-0.00315
AK4Inapplicable_2 Previous Asthm	-0.00004	-0.00003	7.484E-6	-0.00023	0.000475
AK4Inapplicable_3 Non-Asthmatic	0.000214	0.000032	-0.00011	-0.0001	0.000628
AK4Private Company, Non-Profit O	-0.00006	0.000173	0.001445	0.000432	0.000984
AK4Private Company, Non-Profit O	0.000278	0.000188	0.000753	0.000222	0.001006
AK4Self-Employed_2 Previous Asth	0.000849	0.000314	0.001912	-0.0003	-0.00023
AK4Self-Employed_3 Non-Asthmatic	0.000245	0.000322	0.000588	-0.00009	0.000984
healthplanAetna_2 Previous Asthm	-0.00103	-0.00016	-0.00283	-0.00091	-0.00169
healthplanAetna_3 Non-Asthmatic	-0.00064	-0.00017	-0.00122	-0.00054	-0.001
healthplanBlue Cross_2 Previous	0.000705	0.000172	0.001377	0.000686	0.00129
healthplanBlue Cross_3 Non-Asthm	0.000041	-6.29E-6	7.504E-6	0.000071	-0.00023
healthplanBlue Shield_2 Previous	0.001354	0.000195	0.00128	0.000273	0.000727
healthplanBlue Shield_3 Non-Asth	0.000352	0.00034	0.000324	0.000358	-0.00072
healthplanCigna Health Care_2 Pr	-0.00086	0.000109	-0.0022	-0.0002	0.0027
healthplanCigna Health Care_3 No	-0.00038	-0.00046	-0.00006	0.000091	0.001687
healthplanHealth Net_2 Previous	-0.00064	-0.00118	0.001007	0.000805	-0.00018
healthplanHealth Net_3 Non-Asthm	-0.00071	-0.00041	0.002648	0.000805	0.001403
healthplanKaiser_2 Previous Asth	-0.00046	-0.00022	-0.00079	-0.00053	0.000466

Parameter	RBMIOverweight 25.0-29.99_3 Non-	RBMIUnderweight 0-18.49_2 Previo	RBMIUnderweight 0-18.49_3 Non-As	SMOKINGCurrently Smokes_2 Previo
Estimated Covariance Matrix				
FSLEVFood Insecurity w/o Hunger_	0.000212	-0.00236	-0.00037	-0.00073
FSLEVFood Security_2 Previous As	.	.	.	.
FSLEVFood Security_3 Non-Asthmat	.	.	.	.
AK4Family Business or Farm_2 Pre	-0.00041	0.006373	-0.00082	-0.00361
AK4Family Business or Farm_3 Non	-0.00002	0.005702	-0.00097	-0.00258
AK4Inapplicable_2 Previous Asthm	0.000205	-0.00019	0.00026	0.000635
AK4Inapplicable_3 Non-Asthmatic	0.000026	-0.00042	0.000214	0.00035
AK4Private Company, Non-Profit O	0.000699	-0.00301	-0.00104	0.001124
AK4Private Company, Non-Profit O	0.000255	-0.00222	-0.00045	0.000806
AK4Self-Employed_2 Previous Asth	-0.0004	-0.00154	0.001088	0.001117
AK4Self-Employed_3 Non-Asthmatic	-0.00009	-0.00175	0.000622	0.001023
healthplanAetna_2 Previous Asthm	-0.00015	0.007145	0.000409	-0.00243
healthplanAetna_3 Non-Asthmatic	0.000014	0.004302	0.000479	-0.00141
healthplanBlue Cross_2 Previous	0.000634	-0.00427	-0.00231	0.001341
healthplanBlue Cross_3 Non-Asthm	-0.00023	-0.00044	0.000156	0.000387
healthplanBlue Shield_2 Previous	-0.00062	-0.0036	-0.00003	0.001309
healthplanBlue Shield_3 Non-Asth	-0.00031	0.001316	-0.00025	0.00039
healthplanCigna Health Care_2 Pr	-0.00142	0.001344	0.003727	-0.00211
healthplanCigna Health Care_3 No	-0.00003	-0.00262	0.000378	-0.00129
healthplanHealth Net_2 Previous	0.000065	-0.00216	-0.00134	0.00202
healthplanHealth Net_3 Non-Asthm	-0.00021	-0.00562	-0.00059	0.001793
healthplanKaiser_2 Previous Asth	0.000044	0.000105	0.000702	0.000103

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	Estimated Covariance Matrix				
Parameter	**SMOKINGCurrently Smokes_3 Non-As**	**SMOKINGQuit Smoking_2 Previous A**	**SMOKINGQuit Smoking_3 Non-Asthma**	**DSTRS12Yes_2 Previous Asthmatic**	**DSTRS12Yes_3 Non-Asthmatic**
FSLEVFood Insecurity w/o Hunger_	-0.00039	0.000637	0.000238	-0.00009	0.000265
FSLEVFood Security_2 Previous As	.	.	.	.	.
FSLEVFood Security_3 Non-Asthmat	.	.	.	.	.
AK4Family Business or Farm_2 Pre	-0.00173	0.001716	0.001547	-0.00054	-0.00047
AK4Family Business or Farm_3 Non	-0.00095	0.001317	0.000781	-0.00013	-0.00018
AK4Inapplicable_2 Previous Asthm	0.000395	-0.0006	-0.00045	-0.00021	-0.00011
AK4Inapplicable_3 Non-Asthmatic	0.00008	-0.0003	-0.00003	-0.00045	-0.00024
AK4Private Company, Non-Profit O	0.000258	-0.00071	-0.0005	0.000387	0.000189
AK4Private Company, Non-Profit O	0.000094	-0.00054	-0.00007	0.000014	-0.00009
AK4Self-Employed_2 Previous Asth	0.000878	-0.00021	-0.00054	-0.00035	-0.00006
AK4Self-Employed_3 Non-Asthmatic	0.000622	-0.00033	-0.00043	0.000262	0.000186
healthplanAetna_2 Previous Asthm	-0.00122	0.00191	0.001099	0.000197	-0.00051
healthplanAetna_3 Non-Asthmatic	-0.0003	0.000587	0.000418	-8.55E-6	-0.00048
healthplanBlue Cross_2 Previous	0.000488	-0.00076	-0.00034	-0.00156	-0.00043
healthplanBlue Cross_3 Non-Asthm	0.000157	-0.00042	-0.00023	-0.00087	-0.0001
healthplanBlue Shield_2 Previous	0.000244	0.000107	0.000148	-0.00037	-0.00087
healthplanBlue Shield_3 Non-Asth	0.000228	-0.00018	-0.00023	0.000247	-0.00021
healthplanCigna Health Care_2 Pr	-0.0006	0.000468	-0.00012	0.000618	0.000305
healthplanCigna Health Care_3 No	-9.01E-7	0.000878	0.000023	0.000948	-0.00016
healthplanHealth Net_2 Previous	0.000391	-0.0014	-0.00095	0.001742	0.0005
healthplanHealth Net_3 Non-Asthm	0.000798	-0.00116	-0.00102	-0.00011	0.000328
healthplanKaiser_2 Previous Asth	-0.00048	0.000355	0.000522	-0.00098	-0.00052

Estimated Covariance Matrix					
Parameter	**POVLL0-99% FPL_2 Previous Asthma**	**POVLL0-99% FPL_3 Non-Asthmatic**	**POVLL100-199% FPL_2 Previous Ast**	**POVLL100-199% FPL_3 Non-Asthmati**	**POVLL200-299% FPL_2 Previous Ast**
FSLEVFood Insecurity w/o Hunger_	-0.00303	-0.00376	-0.00334	-0.00324	0.003246
FSLEVFood Security_2 Previous As	.	.	.	.	.
FSLEVFood Security_3 Non-Asthmat	.	.	.	.	.
AK4Family Business or Farm_2 Pre	-0.00224	-0.00275	-0.00593	-0.00503	0.003947
AK4Family Business or Farm_3 Non	-0.00018	-0.00165	-0.00313	-0.00276	0.00154
AK4Inapplicable_2 Previous Asthm	0.001826	0.000688	0.002146	0.001478	-0.00197
AK4Inapplicable_3 Non-Asthmatic	-0.00106	0.000317	0.000206	0.000743	0.000308
AK4Private Company, Non-Profit O	0.002215	0.000063	0.001464	-0.00046	-0.00179
AK4Private Company, Non-Profit O	0.000768	0.000034	0.000996	-0.00001	-0.00091
AK4Self-Employed_2 Previous Asth	-0.00096	0.001242	0.000567	0.002003	0.000342
AK4Self-Employed_3 Non-Asthmatic	-0.00003	0.000885	0.000154	0.000642	0.000313
healthplanAetna_2 Previous Asthm	-0.00158	-0.00118	0.001393	0.000587	-0.00096
healthplanAetna_3 Non-Asthmatic	-0.00104	0.000809	-0.00063	0.000216	0.000533
healthplanBlue Cross_2 Previous	0.001284	0.000382	0.000783	0.00025	-0.0004
healthplanBlue Cross_3 Non-Asthm	0.000153	0.000911	-0.00026	0.00092	0.000307
healthplanBlue Shield_2 Previous	-0.00015	-0.00053	0.000994	0.000608	-0.00074
healthplanBlue Shield_3 Non-Asth	0.000175	-0.00053	0.001555	0.000383	-0.0011
healthplanCigna Health Care_2 Pr	0.001243	-0.00454	-0.00069	-0.00584	-0.00157
healthplanCigna Health Care_3 No	-0.00038	-0.00114	-0.0007	-0.00194	0.001283
healthplanHealth Net_2 Previous	0.001246	0.001567	0.002432	0.001733	-0.00183
healthplanHealth Net_3 Non-Asthm	0.001869	0.000617	0.001793	0.000692	-0.00226
healthplanKaiser_2 Previous Asth	-0.00055	-0.00087	-0.00023	-0.00085	0.000174

Parameter	POVLL200-299% FPL_3 Non-Asthmati	FSLEVFood Insecurity w/ Hunger_2	FSLEVFood Insecurity w/ Hunger_3	FSLEVFood Insecurity w/o Hunger_	FSLEVFood Insecurity w/o Hunger_	FSLEVFood Security_2 Previous As
Estimated Covariance Matrix						
FSLEVFood Insecurity w/o Hunger_	0.003608	0.002624	0.001612	0.00305	0.004164	.
FSLEVFood Security_2 Previous As	.	.	.	.	.	.
FSLEVFood Security_3 Non-Asthmat	.	.	.	.	.	.
AK4Family Business or Farm_2 Pre	0.003308	0.003211	0.005363	0.00295	0.001169	.
AK4Family Business or Farm_3 Non	0.002105	0.000395	0.002483	0.00087	0.000646	.
AK4Inapplicable_2 Previous Asthm	-0.00111	-0.0016	-0.00076	-0.00075	-0.00095	.
AK4Inapplicable_3 Non-Asthmatic	-0.00075	0.000782	-0.0004	0.00072	-0.00037	.
AK4Private Company, Non-Profit O	0.000392	-0.00131	-0.00062	-0.00136	0.000448	.
AK4Private Company, Non-Profit O	0.00007	-0.00083	4.304E-6	-0.00049	-0.00003	.
AK4Self-Employed_2 Previous Asth	-0.00132	-0.00057	-0.00222	0.001021	-0.00018	.
AK4Self-Employed_3 Non-Asthmatic	-0.00061	0.000567	-0.00096	-0.00039	-0.00007	.
healthplanAetna_2 Previous Asthm	0.00049	0.000884	0.001792	0.000135	0.000385	.
healthplanAetna_3 Non-Asthmatic	-0.00065	0.002697	0.000561	-0.00114	-0.0003	.
healthplanBlue Cross_2 Previous	-0.00003	-2.54E-6	0.000721	-0.00097	-0.00083	.
healthplanBlue Cross_3 Non-Asthm	-0.00086	0.000613	-0.00049	-0.00018	-0.00063	.
healthplanBlue Shield_2 Previous	0.000343	-0.00095	-0.00083	0.002219	-0.00059	.
healthplanBlue Shield_3 Non-Asth	0.000371	-0.0012	-0.00044	0.000371	0.000107	.
healthplanCigna Health Care_2 Pr	0.004576	0.003272	0.005944	0.001102	0.003446	.
healthplanCigna Health Care_3 No	0.001261	0.002009	0.00097	-0.00094	0.002079	.
healthplanHealth Net_2 Previous	-0.00189	0.001548	-0.00128	-0.00331	-0.00106	.
healthplanHealth Net_3 Non-Asthm	-0.00112	-0.00168	-0.00045	0.000018	0.00025	.
healthplanKaiser_2 Previous Asth	0.00068	0.000751	0.001297	0.001745	0.000369	.

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Parameter	FSLEVFood Security_3 Non-Asthmat	AK4Family Business or Farm_2 Pre	AK4Family Business or Farm_3 Non	AK4Inapplicable_2 Previous Asthm	AK4Inapplicable_3 Non-Asthmatic	AK4Private Company, Non-Profit O
FSLEVFood Insecurity w/o Hunger_	.	0.001169	0.000646	-0.00095	-0.00037	0.000448
FSLEVFood Security_2 Previous As	.	.	.	.	.	.
FSLEVFood Security_3 Non-Asthmat	.	.	.	.	.	.
AK4Family Business or Farm_2 Pre	.	0.07222	0.025441	-0.0162	-0.00552	-0.01719
AK4Family Business or Farm_3 Non	.	0.025441	0.024565	-0.00457	-0.00534	-0.0068
AK4Inapplicable_2 Previous Asthm	.	-0.0162	-0.00457	0.007097	0.002035	0.00411
AK4Inapplicable_3 Non-Asthmatic	.	-0.00552	-0.00534	0.002035	0.002403	0.001588
AK4Private Company, Non-Profit O	.	-0.01719	-0.0068	0.00411	0.001588	0.00888
AK4Private Company, Non-Profit O	.	-0.0062	-0.00621	0.001371	0.001538	0.003114
AK4Self-Employed_2 Previous Asth	.	-0.02132	-0.0079	0.003487	0.001379	0.002602
AK4Self-Employed_3 Non-Asthmatic	.	-0.00865	-0.00757	0.001095	0.000961	0.001411
healthplanAetna_2 Previous Asthm	.	0.002617	0.000527	-0.00003	0.000531	-0.00103
healthplanAetna_3 Non-Asthmatic	.	0.001294	0.001607	-0.00022	-0.0001	0.000415
healthplanBlue Cross_2 Previous	.	-0.00118	-0.00071	0.000517	0.000469	0.001031
healthplanBlue Cross_3 Non-Asthm	.	0.00166	0.00026	-0.00014	0.000206	-0.00067
healthplanBlue Shield_2 Previous	.	0.001327	-0.00059	0.000296	0.000536	9.269E-6
healthplanBlue Shield_3 Non-Asth	.	-0.00059	-0.00022	0.000123	0.000365	-0.0001
healthplanCigna Health Care_2 Pr	.	0.002804	-0.00377	0.002186	0.00103	-0.00048
healthplanCigna Health Care_3 No	.	-0.00384	-0.00224	0.001055	-0.0001	0.000093
healthplanHealth Net_2 Previous	.	0.00237	-0.00038	-0.00048	0.00071	-0.00366
healthplanHealth Net_3 Non-Asthm	.	-0.00129	-0.00325	0.000361	0.000977	-0.00098
healthplanKaiser_2 Previous Asth	.	-0.00275	-0.00098	0.000998	0.000665	0.001616

Parameter	AK4Private Company, Non-Profit O	AK4Self-Employed_2 Previous Asth	AK4Self-Employed_3 Non-Asthmatic	healthplanAetna_2 Previous Asthm
FSLEVFood Insecurity w/o Hunger_	-0.00003	-0.00018	-0.00007	0.000385
FSLEVFood Security_2 Previous As	.	.	.	.
FSLEVFood Security_3 Non-Asthmat	.	.	.	.
AK4Family Business or Farm_2 Pre	-0.0062	-0.02132	-0.00865	0.002617
AK4Family Business or Farm_3 Non	-0.00621	-0.0079	-0.00757	0.000527
AK4Inapplicable_2 Previous Asthm	0.001371	0.003487	0.001095	-0.00003
AK4Inapplicable_3 Non-Asthmatic	0.001538	0.001379	0.000961	0.000531
AK4Private Company, Non-Profit O	0.003114	0.002602	0.001411	-0.00103
AK4Private Company, Non-Profit O	0.002994	0.00088	0.000936	0.000588
AK4Self-Employed_2 Previous Asth	0.00088	0.012998	0.004902	-0.00042
AK4Self-Employed_3 Non-Asthmatic	0.000936	0.004902	0.005278	-0.00236
healthplanAetna_2 Previous Asthm	0.000588	-0.00042	-0.00236	0.028958
healthplanAetna_3 Non-Asthmatic	0.000092	-0.0004	-0.00137	0.011196
healthplanBlue Cross_2 Previous	0.0004	0.000207	-0.00003	-0.00196
healthplanBlue Cross_3 Non-Asthm	-0.00007	0.000221	-0.00013	-0.00238
healthplanBlue Shield_2 Previous	0.000657	0.000461	0.000401	-0.00013
healthplanBlue Shield_3 Non-Asth	0.00042	0.000721	-0.0005	0.002993
healthplanCigna Health Care_2 Pr	-0.00042	-0.00197	0.002559	-0.00901
healthplanCigna Health Care_3 No	-0.00051	0.001483	0.002412	-0.004
healthplanHealth Net_2 Previous	-0.00123	0.000054	0.000703	0.00243
healthplanHealth Net_3 Non-Asthm	-0.00031	0.001815	0.002469	-0.00283
healthplanKaiser_2 Previous Asth	0.000562	0.001291	0.000029	-0.00055

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	Estimated Covariance Matrix				
Parameter	healthplanAetna_3 Non-Asthmatic	healthplanBlue Cross_2 Previous	healthplanBlue Cross_3 Non-Asthm	healthplanBlue Shield_2 Previous	healthplanBlue Shield_3 Non-Asth
FSLEVFood Insecurity w/o Hunger_	-0.0003	-0.00083	-0.00063	-0.00059	0.000107
FSLEVFood Security_2 Previous As	.	.	.	.	.
FSLEVFood Security_3 Non-Asthmat	.	.	.	.	.
AK4Family Business or Farm_2 Pre	0.001294	-0.00118	0.00166	0.001327	-0.00059
AK4Family Business or Farm_3 Non	0.001607	-0.00071	0.00026	-0.00059	-0.00022
AK4Inapplicable_2 Previous Asthm	-0.00022	0.000517	-0.00014	0.000296	0.000123
AK4Inapplicable_3 Non-Asthmatic	-0.0001	0.000469	0.000206	0.000536	0.000365
AK4Private Company, Non-Profit O	0.000415	0.001031	-0.00067	9.269E-6	-0.0001
AK4Private Company, Non-Profit O	0.000092	0.0004	-0.00007	0.000657	0.00042
AK4Self-Employed_2 Previous Asth	-0.0004	0.000207	0.000221	0.000461	0.000721
AK4Self-Employed_3 Non-Asthmatic	-0.00137	-0.00003	-0.00013	0.000401	-0.0005
healthplanAetna_2 Previous Asthm	0.011196	-0.00196	-0.00238	-0.00013	0.002993
healthplanAetna_3 Non-Asthmatic	0.010519	-0.00159	-0.00124	-0.00105	0.000294
healthplanBlue Cross_2 Previous	-0.00159	0.009933	0.003306	0.001417	0.000119
healthplanBlue Cross_3 Non-Asthm	-0.00124	0.003306	0.003735	-0.00006	-0.00019
healthplanBlue Shield_2 Previous	-0.00105	0.001417	-0.00006	0.018785	0.005813
healthplanBlue Shield_3 Non-Asth	0.000294	0.000119	-0.00019	0.005813	0.007021
healthplanCigna Health Care_2 Pr	-0.00347	-0.0096	-0.0038	-0.00826	-0.00462
healthplanCigna Health Care_3 No	-0.00313	-0.00123	-0.00221	-0.00194	-0.00322
healthplanHealth Net_2 Previous	-0.00192	-0.00274	-0.00077	-0.00285	0.001291
healthplanHealth Net_3 Non-Asthm	-0.00212	-0.00077	-0.00147	-0.00133	-0.00123
healthplanKaiser_2 Previous Asth	-0.00005	0.000936	0.000068	0.000343	-0.00127

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Parameter	healthplanCigna Health Care_2 Pr	healthplanCigna Health Care_3 No	healthplanHealth Net_2 Previous	healthplanHealth Net_3 Non-Asthm	healthplanKaiser_2 Previous Asth
FSLEVFood Insecurity w/o Hunger_	0.003446	0.002079	-0.00106	0.00025	0.000369
FSLEVFood Security_2 Previous As	.	.	.	.	.
FSLEVFood Security_3 Non-Asthmat	.	.	.	.	.
AK4Family Business or Farm_2 Pre	0.002804	-0.00384	0.00237	-0.00129	-0.00275
AK4Family Business or Farm_3 Non	-0.00377	-0.00224	-0.00038	-0.00325	-0.00098
AK4Inapplicable_2 Previous Asthm	0.002186	0.001055	-0.00048	0.000361	0.000998
AK4Inapplicable_3 Non-Asthmatic	0.00103	-0.0001	0.00071	0.000977	0.000665
AK4Private Company, Non-Profit O	-0.00048	0.000093	-0.00366	-0.00098	0.001616
AK4Private Company, Non-Profit O	-0.00042	-0.00051	-0.00123	-0.00031	0.000562
AK4Self-Employed_2 Previous Asth	-0.00197	0.001483	0.000054	0.001815	0.001291
AK4Self-Employed_3 Non-Asthmatic	0.002559	0.002412	0.000703	0.002469	0.000029
healthplanAetna_2 Previous Asthm	-0.00901	-0.004	0.00243	-0.00283	-0.00055
healthplanAetna_3 Non-Asthmatic	-0.00347	-0.00313	-0.00192	-0.00212	-0.00005
healthplanBlue Cross_2 Previous	-0.0096	-0.00123	-0.00274	-0.00077	0.000936
healthplanBlue Cross_3 Non-Asthm	-0.0038	-0.00221	-0.00077	-0.00147	0.000068
healthplanBlue Shield_2 Previous	-0.00826	-0.00194	-0.00285	-0.00133	0.000343
healthplanBlue Shield_3 Non-Asth	-0.00462	-0.00322	0.001291	-0.00123	-0.00127
healthplanCigna Health Care_2 Pr	0.075301	0.018529	-0.004	0.004991	-0.00393
healthplanCigna Health Care_3 No	0.018529	0.02324	-0.00101	0.000772	-0.00105
healthplanHealth Net_2 Previous	-0.004	-0.00101	0.041824	0.015182	-0.00415
healthplanHealth Net_3 Non-Asthm	0.004991	0.000772	0.015182	0.017405	-0.00181
healthplanKaiser_2 Previous Asth	-0.00393	-0.00105	-0.00415	-0.00181	0.009211

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	Estimated Covariance Matrix		
Parameter	healthplanKaiser_3 Non-Asthmatic	healthplanMedicare/Medi-Cal_2 Pr	healthplanMedicare/Medi-Cal_3 No
FSLEVFood Insecurity w/o Hunger_	-0.00006	-0.0001	-0.00073
FSLEVFood Security_2 Previous As	.	.	.
FSLEVFood Security_3 Non-Asthmat	.	.	.
AK4Family Business or Farm_2 Pre	0.001094	-0.00006	0.002723
AK4Family Business or Farm_3 Non	-0.00019	0.001259	0.001785
AK4Inapplicable_2 Previous Asthm	-0.00034	-0.00182	-0.00124
AK4Inapplicable_3 Non-Asthmatic	0.000261	-0.00097	-0.00098
AK4Private Company, Non-Profit O	0.000133	0.00084	-0.00017
AK4Private Company, Non-Profit O	0.000519	-0.00021	-0.00043
AK4Self-Employed_2 Previous Asth	-0.0001	0.000713	-0.00079
AK4Self-Employed_3 Non-Asthmatic	-0.00024	-0.00039	-0.00016
healthplanAetna_2 Previous Asthm	0.001075	-0.00122	-0.00131
healthplanAetna_3 Non-Asthmatic	0.000297	0.001099	-0.00064
healthplanBlue Cross_2 Previous	-0.00054	-0.00146	-0.00034
healthplanBlue Cross_3 Non-Asthm	0.000321	0.000605	0.000465
healthplanBlue Shield_2 Previous	0.000409	-0.00179	-0.00015
healthplanBlue Shield_3 Non-Asth	-0.00065	-0.00131	-0.00084
healthplanCigna Health Care_2 Pr	-0.00138	-0.00833	-0.00183
healthplanCigna Health Care_3 No	-0.00238	-0.00275	-0.00372
healthplanHealth Net_2 Previous	0.000101	-0.00428	-0.00191
healthplanHealth Net_3 Non-Asthm	-0.00097	-0.00187	-0.00197
healthplanKaiser_2 Previous Asth	0.002035	0.000308	0.00049

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Estimated Covariance Matrix				
Parameter	**healthplanOther_2 Previous Asthm**	**healthplanOther_3 Non-Asthmatic**	**healthplanUnited Healthcare_2 Pr**	**healthplanUnited Healthcare_3 No**
FSLEVFood Insecurity w/o Hunger_	-0.00138	-0.0002	0.001132	0.000903
FSLEVFood Security_2 Previous As	.	.	.	.
FSLEVFood Security_3 Non-Asthmat	.	.	.	.
AK4Family Business or Farm_2 Pre	-0.00518	-0.00257	-0.00065	-0.00105
AK4Family Business or Farm_3 Non	0.002803	0.000545	0.000667	0.000907
AK4Inapplicable_2 Previous Asthm	0.000411	0.000168	-0.00171	0.000547
AK4Inapplicable_3 Non-Asthmatic	-0.00096	-0.00032	-0.00167	-0.00054
AK4Private Company, Non-Profit O	0.000357	0.001133	0.001037	0.000658
AK4Private Company, Non-Profit O	-0.00071	-0.00027	0.000526	0.000543
AK4Self-Employed_2 Previous Asth	0.002152	0.001468	-0.00019	-0.00218
AK4Self-Employed_3 Non-Asthmatic	0.000068	5.368E-6	0.000112	-0.00138
healthplanAetna_2 Previous Asthm	-0.00975	-0.00152	-0.00674	-0.0018
healthplanAetna_3 Non-Asthmatic	-0.00204	-0.00102	-0.0016	-0.00171
healthplanBlue Cross_2 Previous	0.000341	-0.00014	0.001631	0.000299
healthplanBlue Cross_3 Non-Asthm	0.000231	-0.00041	0.001209	-0.00028
healthplanBlue Shield_2 Previous	-0.00224	0.000479	-0.00183	-0.00155
healthplanBlue Shield_3 Non-Asth	-0.00189	0.000083	0.000232	-0.0007
healthplanCigna Health Care_2 Pr	-0.00959	-0.00237	-0.01203	-0.0014
healthplanCigna Health Care_3 No	-0.00241	-0.0022	-0.00261	-0.00385
healthplanHealth Net_2 Previous	-0.01044	-0.00365	-0.00919	-0.00552
healthplanHealth Net_3 Non-Asthm	-0.00119	-0.00222	-0.00512	-0.00497
healthplanKaiser_2 Previous Asth	-0.00093	0.000984	-0.00121	0.000079

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Parameter	Intercept_2 Previous Asthmatic	Intercept_3 Non-Asthmatic	SRSEXFemale_2 Previous Asthmatic	SRSEXFemale_3 Non-Asthmatic	agegroupLater Adult (65+)_2 Prev
healthplanKaiser_3 Non-Asthmatic	-0.00087	-0.00065	-0.00025	-0.00001	-0.00013
healthplanMedicare/Medi-Cal_2 Pr	-0.0053	-0.00206	0.000161	0.000175	-0.00476
healthplanMedicare/Medi-Cal_3 No	-0.00126	-0.00271	-0.00011	0.000124	-0.00019
healthplanOther_2 Previous Asthm	-0.00706	-0.00094	0.001293	0.000758	-0.00144
healthplanOther_3 Non-Asthmatic	-0.00245	-0.00022	0.000939	0.000431	0.000742
healthplanUnited Healthcare_2 Pr	-0.00241	-0.00024	-0.0005	-0.00037	0.001612
healthplanUnited Healthcare_3 No	0.000846	0.0018	-0.00108	-0.00053	0.001306

Estimated Covariance Matrix

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	Estimated Covariance Matrix			
Parameter	agegroupLater Adult (65+)_3 Non-	agegroupMiddle Aged (40-64)_2 Pr	agegroupMiddle Aged (40-64)_3 No	CITIZEN2Naturalized Citizen_2 Pr
healthplanKaiser_3 Non-Asthmatic	-0.00012	-0.00007	-0.00001	-0.00073
healthplanMedicare/Medi-Cal_2 Pr	-0.00109	0.002952	0.00108	-0.00115
healthplanMedicare/Medi-Cal_3 No	-0.0015	0.000621	0.000817	-0.00045
healthplanOther_2 Previous Asthm	0.001019	0.000246	0.00004	-0.0004
healthplanOther_3 Non-Asthmatic	0.000387	-0.00004	0.000066	-0.00014
healthplanUnited Healthcare_2 Pr	0.000491	-0.00059	0.000221	-0.00016
healthplanUnited Healthcare_3 No	0.000279	-0.00032	0.000015	-0.00078

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	Estimated Covariance Matrix			
Parameter	CITIZEN2Naturalized Citizen_3 No	CITIZEN2Non-Citizen_2 Previous A	CITIZEN2Non-Citizen_3 Non-Asthma	famtypeMarried w/o Children_2 Pr
healthplanKaiser_3 Non-Asthmatic	-0.00021	0.000819	0.000423	0.000904
healthplanMedicare/Medi-Cal_2 Pr	-0.00013	0.001029	-6.07E-6	0.001706
healthplanMedicare/Medi-Cal_3 No	0.00012	-0.0001	-0.00004	-0.00007
healthplanOther_2 Previous Asthm	-0.00015	0.00011	-0.00022	0.000638
healthplanOther_3 Non-Asthmatic	0.000136	0.000526	-0.0002	0.000342
healthplanUnited Healthcare_2 Pr	-0.00022	-0.00184	-0.00085	-0.00024
healthplanUnited Healthcare_3 No	-0.00029	0.000398	0.000168	-0.00111

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix					
Parameter	famtypeMarried w/o Children_3 No	famtypeSingle w/ Children_2 Prev	famtypeSingle w/ Children_3 Non-	famtypeSingle w/o Children_2 Pre	famtypeSingle w/o Children_3 Non
healthplanKaiser_3 Non-Asthmatic	5.305E-6	-0.00083	-0.00034	-0.0002	-0.00012
healthplanMedicare/Medi-Cal_2 Pr	0.000345	-0.00358	-0.00069	0.000449	0.000146
healthplanMedicare/Medi-Cal_3 No	0.000216	-0.00022	-0.00088	0.000234	0.00012
healthplanOther_2 Previous Asthm	-0.00064	-0.00205	0.001231	-0.00025	-0.00047
healthplanOther_3 Non-Asthmatic	-0.00004	-0.00045	0.000425	0.001149	-0.00016
healthplanUnited Healthcare_2 Pr	0.00023	0.00299	0.000565	-0.00178	-0.00062
healthplanUnited Healthcare_3 No	-0.00024	0.00299	0.000845	-0.00051	-0.00047

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	Estimated Covariance Matrix			
Parameter	**UR_CLRT2nd City_2 Previous Asthm**	**UR_CLRT2nd City_3 Non-Asthmatic**	**UR_CLRTSuburban_2 Previous Asthm**	**UR_CLRTSuburban_3 Non-Asthmatic**
healthplanKaiser_3 Non-Asthmatic	0.000599	0.000164	-0.00056	-0.00013
healthplanMedicare/Medi-Cal_2 Pr	0.000418	-0.00029	0.000176	-0.00035
healthplanMedicare/Medi-Cal_3 No	-0.00069	-0.0002	-0.00005	-0.00009
healthplanOther_2 Previous Asthm	0.000065	-0.00118	-0.00164	-0.00075
healthplanOther_3 Non-Asthmatic	-0.00155	-0.00013	-0.00048	-0.0002
healthplanUnited Healthcare_2 Pr	-0.00024	-0.00066	-0.00031	-0.00016
healthplanUnited Healthcare_3 No	0.000304	-0.00083	-0.00015	-0.00012

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The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix					
Parameter	UR_CLRTUrban_2 Previous Asthmati	UR_CLRTUrban_3 Non-Asthmatic	RBMIObese 30.0+_2 Previous Asthm	RBMIObese 30.0+_3 Non-Asthmatic	RBMIOverweight 25.0-29.99_2 Prev
healthplanKaiser_3 Non-Asthmatic	0.000216	-0.00015	0.000042	-0.00004	0.000342
healthplanMedicare/Medi-Cal_2 Pr	-0.00096	-0.0001	0.000058	-0.0005	-0.00147
healthplanMedicare/Medi-Cal_3 No	0.000043	-0.00002	-0.00059	-0.00009	-0.00047
healthplanOther_2 Previous Asthm	0.000572	0.000606	0.002509	-0.00012	-0.00051
healthplanOther_3 Non-Asthmatic	0.00112	0.000505	0.000992	0.000111	-0.0001
healthplanUnited Healthcare_2 Pr	0.000518	0.000224	0.000384	0.000519	0.000021
healthplanUnited Healthcare_3 No	-0.00038	0.000449	-0.00076	-0.00049	0.00027

The SURVEYLOGISTIC Procedure

	Estimated Covariance Matrix			
Parameter	RBMIOverweight 25.0-29.99_3 Non-	RBMIUnderweight 0-18.49_2 Previo	RBMIUnderweight 0-18.49_3 Non-As	SMOKINGCurrently Smokes_2 Previo
healthplanKaiser_3 Non-Asthmatic	0.000129	-0.001	-0.00035	-0.00002
healthplanMedicare/Medi-Cal_2 Pr	-0.00021	0.001202	0.000973	-0.00018
healthplanMedicare/Medi-Cal_3 No	0.000078	0.000993	-0.00016	-0.00011
healthplanOther_2 Previous Asthm	0.000359	-0.00224	-0.00003	-0.00014
healthplanOther_3 Non-Asthmatic	0.000097	-0.00086	-0.00042	-0.00038
healthplanUnited Healthcare_2 Pr	0.001185	-0.00045	-0.0021	0.001415
healthplanUnited Healthcare_3 No	0.000642	0.000931	0.000233	0.000403

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	Estimated Covariance Matrix				
Parameter	SMOKINGCurrently Smokes_3 Non-As	SMOKINGQuit Smoking_2 Previous A	SMOKINGQuit Smoking_3 Non-Asthma	DSTRS12Yes_2 Previous Asthmatic	DSTRS12Yes_3 Non-Asthmatic
healthplanKaiser_3 Non-Asthmatic	-0.00021	0.000085	0.000219	-0.0001	-6.17E-7
healthplanMedicare/Medi-Cal_2 Pr	0.000322	-0.00003	-0.00022	0.000239	0.000342
healthplanMedicare/Medi-Cal_3 No	-0.00023	0.000121	0.000123	-0.00021	-0.00008
healthplanOther_2 Previous Asthm	0.001287	0.000268	-0.0005	0.000286	0.001109
healthplanOther_3 Non-Asthmatic	0.000076	0.000842	0.000089	0.000639	0.000631
healthplanUnited Healthcare_2 Pr	0.000111	-0.00116	0.000022	0.000208	0.000176
healthplanUnited Healthcare_3 No	-0.00046	-0.00018	0.000651	0.000383	0.000484

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	Estimated Covariance Matrix				
Parameter	**POVLL0-99% FPL_2 Previous Asthma**	**POVLL0-99% FPL_3 Non-Asthmatic**	**POVLL100-199% FPL_2 Previous Ast**	**POVLL100-199% FPL_3 Non-Asthmati**	**POVLL200-299% FPL_2 Previous Ast**
healthplanKaiser_3 Non-Asthmatic	0.000057	-0.00015	0.00051	0.000098	-0.0003
healthplanMedicare/Medi-Cal_2 Pr	-0.00254	0.000693	-0.00175	0.000431	0.001731
healthplanMedicare/Medi-Cal_3 No	-0.00092	-0.00012	-0.00078	0.000232	0.000851
healthplanOther_2 Previous Asthm	0.002285	0.003712	-0.0008	0.00262	-0.00012
healthplanOther_3 Non-Asthmatic	0.002745	0.001191	0.000943	0.001067	-0.00176
healthplanUnited Healthcare_2 Pr	0.000565	-0.00024	-0.00077	-0.00091	0.001505
healthplanUnited Healthcare_3 No	-0.00003	-0.00148	-0.00121	-0.002	0.000507

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Estimated Covariance Matrix						
Parameter	POVLL200-299% FPL_3 Non-Asthmati	FSLEVFood Insecurity w/ Hunger_2	FSLEVFood Insecurity w/ Hunger_3	FSLEVFood Insecurity w/o Hunger_	FSLEVFood Insecurity w/o Hunger_	FSLEVFood Security_2 Previous As
healthplanKaiser_3 Non-Asthmatic	0.000083	-0.00022	0.000184	-0.00003	-0.00006	.
healthplanMedicare/Medi-Cal_2 Pr	-0.0009	0.000895	-0.00191	-0.00031	-0.0001	.
healthplanMedicare/Medi-Cal_3 No	-0.00025	0.000188	-0.00049	0.000053	-0.00073	.
healthplanOther_2 Previous Asthm	-0.00309	-0.00572	-0.00463	0.000368	-0.00138	.
healthplanOther_3 Non-Asthmatic	-0.00079	-0.00361	-0.00192	-0.00006	-0.0002	.
healthplanUnited Healthcare_2 Pr	0.001079	-0.00129	-0.00024	-0.00118	0.001132	.
healthplanUnited Healthcare_3 No	0.002076	-0.00016	0.001685	0.001037	0.000903	.

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Parameter	FSLEVFood Security_3 Non-Asthmat	AK4Family Business or Farm_2 Pre	AK4Family Business or Farm_3 Non	AK4Inapplicable_2 Previous Asthm	AK4Inapplicable_3 Non-Asthmatic	AK4Private Company, Non-Profit O
healthplanKaiser_3 Non-Asthmatic	.	0.001094	-0.00019	-0.00034	0.000261	0.000133
healthplanMedicare/Medi-Cal_2 Pr	.	-0.00006	0.001259	-0.00182	-0.00097	0.00084
healthplanMedicare/Medi-Cal_3 No	.	0.002723	0.001785	-0.00124	-0.00098	-0.00017
healthplanOther_2 Previous Asthm	.	-0.00518	0.002803	0.000411	-0.00096	0.000357
healthplanOther_3 Non-Asthmatic	.	-0.00257	0.000545	0.000168	-0.00032	0.001133
healthplanUnited Healthcare_2 Pr	.	-0.00065	0.000667	-0.00171	-0.00167	0.001037
healthplanUnited Healthcare_3 No	.	-0.00105	0.000907	0.000547	-0.00054	0.000658

Estimated Covariance Matrix

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix				
Parameter	**AK4Private Company, Non-Profit O**	**AK4Self-Employed_2 Previous Asth**	**AK4Self-Employed_3 Non-Asthmatic**	**healthplanAetna_2 Previous Asthm**
healthplanKaiser_3 Non-Asthmatic	0.000519	-0.0001	-0.00024	0.001075
healthplanMedicare/Medi-Cal_2 Pr	-0.00021	0.000713	-0.00039	-0.00122
healthplanMedicare/Medi-Cal_3 No	-0.00043	-0.00079	-0.00016	-0.00131
healthplanOther_2 Previous Asthm	-0.00071	0.002152	0.000068	-0.00975
healthplanOther_3 Non-Asthmatic	-0.00027	0.001468	5.368E-6	-0.00152
healthplanUnited Healthcare_2 Pr	0.000526	-0.00019	0.000112	-0.00674
healthplanUnited Healthcare_3 No	0.000543	-0.00218	-0.00138	-0.0018

The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix					
Parameter	healthplanAetna_3 Non-Asthmatic	healthplanBlue Cross_2 Previous	healthplanBlue Cross_3 Non-Asthm	healthplanBlue Shield_2 Previous	healthplanBlue Shield_3 Non-Asth
healthplanKaiser_3 Non-Asthmatic	0.000297	-0.00054	0.000321	0.000409	-0.00065
healthplanMedicare/Medi-Cal_2 Pr	0.001099	-0.00146	0.000605	-0.00179	-0.00131
healthplanMedicare/Medi-Cal_3 No	-0.00064	-0.00034	0.000465	-0.00015	-0.00084
healthplanOther_2 Previous Asthm	-0.00204	0.000341	0.000231	-0.00224	-0.00189
healthplanOther_3 Non-Asthmatic	-0.00102	-0.00014	-0.00041	0.000479	0.000083
healthplanUnited Healthcare_2 Pr	-0.0016	0.001631	0.001209	-0.00183	0.000232
healthplanUnited Healthcare_3 No	-0.00171	0.000299	-0.00028	-0.00155	-0.0007

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The SURVEYLOGISTIC Procedure

Parameter	Estimated Covariance Matrix				
	healthplanCigna Health Care_2 Pr	healthplanCigna Health Care_3 No	healthplanHealth Net_2 Previous	healthplanHealth Net_3 Non-Asthm	healthplanKaiser_2 Previous Asth
healthplanKaiser_3 Non-Asthmatic	-0.00138	-0.00238	0.000101	-0.00097	0.002035
healthplanMedicare/Medi-Cal_2 Pr	-0.00833	-0.00275	-0.00428	-0.00187	0.000308
healthplanMedicare/Medi-Cal_3 No	-0.00183	-0.00372	-0.00191	-0.00197	0.00049
healthplanOther_2 Previous Asthm	-0.00959	-0.00241	-0.01044	-0.00119	-0.00093
healthplanOther_3 Non-Asthmatic	-0.00237	-0.0022	-0.00365	-0.00222	0.000984
healthplanUnited Healthcare_2 Pr	-0.01203	-0.00261	-0.00919	-0.00512	-0.00121
healthplanUnited Healthcare_3 No	-0.0014	-0.00385	-0.00552	-0.00497	0.000079

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The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix			
Parameter	healthplanKaiser_3 Non-Asthmatic	healthplanMedicare/Medi-Cal_2 Pr	healthplanMedicare/Medi-Cal_3 No
healthplanKaiser_3 Non-Asthmatic	0.002764	0.000811	0.000782
healthplanMedicare/Medi-Cal_2 Pr	0.000811	0.010247	0.003021
healthplanMedicare/Medi-Cal_3 No	0.000782	0.003021	0.004238
healthplanOther_2 Previous Asthm	-0.00116	0.002454	-0.00027
healthplanOther_3 Non-Asthmatic	-0.00019	-0.00055	-0.0002
healthplanUnited Healthcare_2 Pr	-0.00101	0.001337	0.000513
healthplanUnited Healthcare_3 No	-0.00036	-0.00065	-0.00011

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The SURVEYLOGISTIC Procedure

	Estimated Covariance Matrix			
Parameter	**healthplanOther_2 Previous Asthm**	**healthplanOther_3 Non-Asthmatic**	**healthplanUnited Healthcare_2 Pr**	**healthplanUnited Healthcare_3 No**
healthplanKaiser_3 Non-Asthmatic	-0.00116	-0.00019	-0.00101	-0.00036
healthplanMedicare/Medi-Cal_2 Pr	0.002454	-0.00055	0.001337	-0.00065
healthplanMedicare/Medi-Cal_3 No	-0.00027	-0.0002	0.000513	-0.00011
healthplanOther_2 Previous Asthm	0.02708	0.008276	0.000847	0.000602
healthplanOther_3 Non-Asthmatic	0.008276	0.008515	-0.00077	-0.00097
healthplanUnited Healthcare_2 Pr	0.000847	-0.00077	0.023175	0.008347
healthplanUnited Healthcare_3 No	0.000602	-0.00097	0.008347	0.01237

Estimated Correlation Matrix					
Parameter	Intercept_2 Previous Asthmatic	Intercept_3 Non-Asthmatic	SRSEXFemale_2 Previous Asthmatic	SRSEXFemale_3 Non-Asthmatic	agegroupLater Adult (65+)_2 Prev
Intercept_2 Previous Asthmatic	1.0000	0.4343	-0.0207	-0.1326	0.1729
Intercept_3 Non-Asthmatic	0.4343	1.0000	-0.1060	-0.1298	0.0986
SRSEXFemale_2 Previous Asthmatic	-0.0207	-0.1060	1.0000	0.5673	-0.1479
SRSEXFemale_3 Non-Asthmatic	-0.1326	-0.1298	0.5673	1.0000	-0.2239
agegroupLater Adult (65+)_2 Prev	0.1729	0.0986	-0.1479	-0.2239	1.0000
agegroupLater Adult (65+)_3 Non-	-0.0374	0.3294	-0.0808	-0.0474	0.3316
agegroupMiddle Aged (40-64)_2 Pr	-0.1115	-0.0678	0.0958	0.0983	-0.7086
agegroupMiddle Aged (40-64)_3 No	-0.0656	-0.2460	0.0285	0.0247	-0.3316
CITIZEN2Naturalized Citizen_2 Pr	-0.0565	-0.0223	-0.0792	0.0672	0.0850
CITIZEN2Naturalized Citizen_3 No	-0.0278	0.1638	0.0866	0.1228	0.0204
CITIZEN2Non-Citizen_2 Previous A	0.2811	0.1501	0.1975	0.0733	-0.1406
CITIZEN2Non-Citizen_3 Non-Asthma	0.1377	0.0306	0.0171	0.0067	-0.0677
famtypeMarried w/o Children_2 Pr	-0.1833	-0.1355	0.2515	0.0869	-0.2993
famtypeMarried w/o Children_3 No	-0.1681	-0.2232	0.1391	0.1232	-0.1354
famtypeSingle w/ Children_2 Prev	0.1772	0.0645	-0.0400	0.0619	0.1911
famtypeSingle w/ Children_3 Non-	0.1725	0.2921	0.0660	0.0024	0.0541
famtypeSingle w/o Children_2 Pre	0.0821	0.0593	0.0179	-0.0247	-0.1149
famtypeSingle w/o Children_3 Non	0.0815	-0.2004	-0.0216	-0.0237	-0.1486
UR_CLRT2nd City_2 Previous Asthm	-0.0898	0.0164	-0.0558	-0.0350	-0.0787
UR_CLRT2nd City_3 Non-Asthmatic	0.1079	-0.0635	0.0153	-0.1114	-0.0164
UR_CLRTSuburban_2 Previous Asthm	0.1982	0.1623	-0.1063	-0.1834	0.0126
UR_CLRTSuburban_3 Non-Asthmatic	0.1914	0.2502	-0.1322	-0.1210	0.0727
UR_CLRTUrban_2 Previous Asthmati	-0.0991	-0.1295	0.1104	0.1772	0.2308

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Parameter	agegroupLater Adult (65+)_3 Non-	agegroupMiddle Aged (40-64)_2 Pr	agegroupMiddle Aged (40-64)_3 No	CITIZEN2Naturalized Citizen_2 Pr
Estimated Correlation Matrix				
Intercept_2 Previous Asthmatic	-0.0374	-0.1115	-0.0656	-0.0565
Intercept_3 Non-Asthmatic	0.3294	-0.0678	-0.2460	-0.0223
SRSEXFemale_2 Previous Asthmatic	-0.0808	0.0958	0.0285	-0.0792
SRSEXFemale_3 Non-Asthmatic	-0.0474	0.0983	0.0247	0.0672
agegroupLater Adult (65+)_2 Prev	0.3316	-0.7086	-0.3316	0.0850
agegroupLater Adult (65+)_3 Non-	1.0000	-0.2741	-0.5457	0.0455
agegroupMiddle Aged (40-64)_2 Pr	-0.2741	1.0000	0.5510	-0.0303
agegroupMiddle Aged (40-64)_3 No	-0.5457	0.5510	1.0000	0.0706
CITIZEN2Naturalized Citizen_2 Pr	0.0455	-0.0303	0.0706	1.0000
CITIZEN2Naturalized Citizen_3 No	-0.0194	0.0994	0.0447	0.4716
CITIZEN2Non-Citizen_2 Previous A	0.0009	0.1196	-0.0767	-0.7644
CITIZEN2Non-Citizen_3 Non-Asthma	0.0033	-0.0440	-0.1365	-0.4535
famtypeMarried w/o Children_2 Pr	-0.0549	0.1568	0.0810	0.0489
famtypeMarried w/o Children_3 No	-0.2503	0.0832	0.0229	0.1775
famtypeSingle w/ Children_2 Prev	0.0318	-0.1119	0.0181	0.0367
famtypeSingle w/ Children_3 Non-	0.1748	-0.0625	0.0014	0.0288
famtypeSingle w/o Children_2 Pre	-0.1357	0.2549	0.0369	-0.0296
famtypeSingle w/o Children_3 Non	-0.1539	0.1529	0.0338	-0.1693
UR_CLRT2nd City_2 Previous Asthm	0.1561	-0.1130	-0.1960	-0.0671
UR_CLRT2nd City_3 Non-Asthmatic	0.0797	-0.0751	-0.1283	-0.0978
UR_CLRTSuburban_2 Previous Asthm	-0.2195	0.0291	0.1820	0.1677
UR_CLRTSuburban_3 Non-Asthmatic	-0.1421	-0.0561	-0.0126	0.1087
UR_CLRTUrban_2 Previous Asthmati	0.0819	-0.1315	-0.0124	0.0670

PROC SURVEYLOGISTIC - CHIS.CHIS_DATA_FINAL - Pruned Association

The SURVEYLOGISTIC Procedure

		Estimated Correlation Matrix		
Parameter	CITIZEN2Naturalized Citizen_3 No	CITIZEN2Non-Citizen_2 Previous A	CITIZEN2Non-Citizen_3 Non-Asthma	famtypeMarried w/o Children_2 Pr
Intercept_2 Previous Asthmatic	-0.0278	0.2811	0.1377	-0.1833
Intercept_3 Non-Asthmatic	0.1638	0.1501	0.0306	-0.1355
SRSEXFemale_2 Previous Asthmatic	0.0866	0.1975	0.0171	0.2515
SRSEXFemale_3 Non-Asthmatic	0.1228	0.0733	0.0067	0.0869
agegroupLater Adult (65+)_2 Prev	0.0204	-0.1406	-0.0677	-0.2993
agegroupLater Adult (65+)_3 Non-	-0.0194	0.0009	0.0033	-0.0549
agegroupMiddle Aged (40-64)_2 Pr	0.0994	0.1196	-0.0440	0.1568
agegroupMiddle Aged (40-64)_3 No	0.0447	-0.0767	-0.1365	0.0810
CITIZEN2Naturalized Citizen_2 Pr	0.4716	-0.7644	-0.4535	0.0489
CITIZEN2Naturalized Citizen_3 No	1.0000	-0.3504	-0.7442	0.0529
CITIZEN2Non-Citizen_2 Previous A	-0.3504	1.0000	0.5452	0.0516
CITIZEN2Non-Citizen_3 Non-Asthma	-0.7442	0.5452	1.0000	-0.0167
famtypeMarried w/o Children_2 Pr	0.0529	0.0516	-0.0167	1.0000
famtypeMarried w/o Children_3 No	0.1428	-0.1575	-0.1059	0.4498
famtypeSingle w/ Children_2 Prev	0.0155	-0.1042	-0.0452	-0.5077
famtypeSingle w/ Children_3 Non-	0.0707	-0.0268	-0.0587	-0.2003
famtypeSingle w/o Children_2 Pre	0.0329	0.2425	0.0354	0.1473
famtypeSingle w/o Children_3 Non	-0.1059	0.2454	0.1369	0.0393
UR_CLRT2nd City_2 Previous Asthm	-0.1251	0.0318	0.1716	-0.0182
UR_CLRT2nd City_3 Non-Asthmatic	-0.1146	0.0610	0.0954	0.0865
UR_CLRTSuburban_2 Previous Asthm	0.2758	-0.1860	-0.2580	-0.1672
UR_CLRTSuburban_3 Non-Asthmatic	0.1381	-0.0398	-0.0067	-0.2209
UR_CLRTUrban_2 Previous Asthmati	-0.0043	-0.0248	-0.0193	0.0360

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The SURVEYLOGISTIC Procedure

Estimated Correlation Matrix					
Parameter	famtypeMarried w/o Children_3 No	famtypeSingle w/ Children_2 Prev	famtypeSingle w/ Children_3 Non-	famtypeSingle w/o Children_2 Pre	famtypeSingle w/o Children_3 Non
Intercept_2 Previous Asthmatic	-0.1681	0.1772	0.1725	0.0821	0.0815
Intercept_3 Non-Asthmatic	-0.2232	0.0645	0.2921	0.0593	-0.2004
SRSEXFemale_2 Previous Asthmatic	0.1391	-0.0400	0.0660	0.0179	-0.0216
SRSEXFemale_3 Non-Asthmatic	0.1232	0.0619	0.0024	-0.0247	-0.0237
agegroupLater Adult (65+)_2 Prev	-0.1354	0.1911	0.0541	-0.1149	-0.1486
agegroupLater Adult (65+)_3 Non-	-0.2503	0.0318	0.1748	-0.1357	-0.1539
agegroupMiddle Aged (40-64)_2 Pr	0.0832	-0.1119	-0.0625	0.2549	0.1529
agegroupMiddle Aged (40-64)_3 No	0.0229	0.0181	0.0014	0.0369	0.0338
CITIZEN2Naturalized Citizen_2 Pr	0.1775	0.0367	0.0288	-0.0296	-0.1693
CITIZEN2Naturalized Citizen_3 No	0.1428	0.0155	0.0707	0.0329	-0.1059
CITIZEN2Non-Citizen_2 Previous A	-0.1575	-0.1042	-0.0268	0.2425	0.2454
CITIZEN2Non-Citizen_3 Non-Asthma	-0.1059	-0.0452	-0.0587	0.0354	0.1369
famtypeMarried w/o Children_2 Pr	0.4498	-0.5077	-0.2003	0.1473	0.0393
famtypeMarried w/o Children_3 No	1.0000	-0.1766	-0.4787	0.2185	0.2122
famtypeSingle w/ Children_2 Prev	-0.1766	1.0000	0.4824	-0.5426	-0.2873
famtypeSingle w/ Children_3 Non-	-0.4787	0.4824	1.0000	-0.3369	-0.5072
famtypeSingle w/o Children_2 Pre	0.2185	-0.5426	-0.3369	1.0000	0.5454
famtypeSingle w/o Children_3 Non	0.2122	-0.2873	-0.5072	0.5454	1.0000
UR_CLRT2nd City_2 Previous Asthm	-0.0129	-0.0445	-0.0404	-0.2715	-0.1648
UR_CLRT2nd City_3 Non-Asthmatic	0.0053	-0.0676	-0.0997	-0.0517	0.0444
UR_CLRTSuburban_2 Previous Asthm	-0.0600	0.0670	0.1993	0.1170	0.0260
UR_CLRTSuburban_3 Non-Asthmatic	-0.0799	-0.0089	0.0544	0.1179	0.0093
UR_CLRTUrban_2 Previous Asthmati	0.0333	0.0671	-0.0974	-0.0535	-0.0686

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The SURVEYLOGISTIC Procedure

Estimated Correlation Matrix				
Parameter	**UR_CLRT2nd City_2 Previous Asthm**	**UR_CLRT2nd City_3 Non-Asthmatic**	**UR_CLRTSuburban_2 Previous Asthm**	**UR_CLRTSuburban_3 Non-Asthmatic**
Intercept_2 Previous Asthmatic	-0.0898	0.1079	0.1982	0.1914
Intercept_3 Non-Asthmatic	0.0164	-0.0635	0.1623	0.2502
SRSEXFemale_2 Previous Asthmatic	-0.0558	0.0153	-0.1063	-0.1322
SRSEXFemale_3 Non-Asthmatic	-0.0350	-0.1114	-0.1834	-0.1210
agegroupLater Adult (65+)_2 Prev	-0.0787	-0.0164	0.0126	0.0727
agegroupLater Adult (65+)_3 Non-	0.1561	0.0797	-0.2195	-0.1421
agegroupMiddle Aged (40-64)_2 Pr	-0.1130	-0.0751	0.0291	-0.0561
agegroupMiddle Aged (40-64)_3 No	-0.1960	-0.1283	0.1820	-0.0126
CITIZEN2Naturalized Citizen_2 Pr	-0.0671	-0.0978	0.1677	0.1087
CITIZEN2Naturalized Citizen_3 No	-0.1251	-0.1146	0.2758	0.1381
CITIZEN2Non-Citizen_2 Previous A	0.0318	0.0610	-0.1860	-0.0398
CITIZEN2Non-Citizen_3 Non-Asthma	0.1716	0.0954	-0.2580	-0.0067
famtypeMarried w/o Children_2 Pr	-0.0182	0.0865	-0.1672	-0.2209
famtypeMarried w/o Children_3 No	-0.0129	0.0053	-0.0600	-0.0799
famtypeSingle w/ Children_2 Prev	-0.0445	-0.0676	0.0670	-0.0089
famtypeSingle w/ Children_3 Non-	-0.0404	-0.0997	0.1993	0.0544
famtypeSingle w/o Children_2 Pre	-0.2715	-0.0517	0.1170	0.1179
famtypeSingle w/o Children_3 Non	-0.1648	0.0444	0.0260	0.0093
UR_CLRT2nd City_2 Previous Asthm	1.0000	0.5353	-0.5087	-0.2649
UR_CLRT2nd City_3 Non-Asthmatic	0.5353	1.0000	-0.2731	-0.3279
UR_CLRTSuburban_2 Previous Asthm	-0.5087	-0.2731	1.0000	0.5252
UR_CLRTSuburban_3 Non-Asthmatic	-0.2649	-0.3279	0.5252	1.0000
UR_CLRTUrban_2 Previous Asthmati	-0.2352	-0.1039	-0.1989	-0.1626

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The SURVEYLOGISTIC Procedure

Parameter	UR_CLRTUrban_2 Previous Asthmati	UR_CLRTUrban_3 Non-Asthmatic	RBMIObese 30.0+_2 Previous Asthm	RBMIObese 30.0+_3 Non-Asthmatic	RBMIOverweight 25.0-29.99_2 Prev
Intercept_2 Previous Asthmatic	-0.0991	-0.0541	-0.4146	-0.2571	-0.1914
Intercept_3 Non-Asthmatic	-0.1295	-0.0658	-0.1437	-0.2544	-0.0839
SRSEXFemale_2 Previous Asthmatic	0.1104	0.0357	-0.0759	-0.1284	0.0154
SRSEXFemale_3 Non-Asthmatic	0.1772	0.1302	0.0413	0.0882	-0.0274
agegroupLater Adult (65+)_2 Prev	0.2308	0.0962	0.1025	0.0931	0.0591
agegroupLater Adult (65+)_3 Non-	0.0819	0.0202	0.2232	0.0782	0.0786
agegroupMiddle Aged (40-64)_2 Pr	-0.1315	-0.0340	-0.2061	-0.1162	-0.0859
agegroupMiddle Aged (40-64)_3 No	-0.0124	0.0745	-0.1893	-0.1484	-0.1732
CITIZEN2Naturalized Citizen_2 Pr	0.0670	-0.0014	0.1905	0.2582	0.0641
CITIZEN2Naturalized Citizen_3 No	-0.0043	0.0456	0.0465	0.2461	-0.0443
CITIZEN2Non-Citizen_2 Previous A	-0.0248	-0.0395	-0.1721	-0.2495	-0.0119
CITIZEN2Non-Citizen_3 Non-Asthma	-0.0193	-0.1527	-0.1575	-0.2311	0.0849
famtypeMarried w/o Children_2 Pr	0.0360	-0.0542	-0.0016	0.0169	-0.0278
famtypeMarried w/o Children_3 No	0.0333	0.0857	-0.0346	0.0548	0.1001
famtypeSingle w/ Children_2 Prev	0.0671	0.0788	-0.0965	0.0063	0.0594
famtypeSingle w/ Children_3 Non-	-0.0974	0.1007	-0.0254	-0.0075	-0.1196
famtypeSingle w/o Children_2 Pre	-0.0535	0.1227	-0.0172	-0.0489	-0.0321
famtypeSingle w/o Children_3 Non	-0.0686	0.0690	-0.0210	-0.0214	-0.0070
UR_CLRT2nd City_2 Previous Asthm	-0.2352	-0.1664	0.0912	-0.0369	0.0890
UR_CLRT2nd City_3 Non-Asthmatic	-0.1039	-0.1868	-0.0174	-0.0776	0.0634
UR_CLRTSuburban_2 Previous Asthm	-0.1989	-0.0545	-0.1726	0.0083	-0.1323
UR_CLRTSuburban_3 Non-Asthmatic	-0.1626	-0.2188	-0.1228	-0.0028	-0.1112
UR_CLRTUrban_2 Previous Asthmati	1.0000	0.4269	0.1359	0.0722	0.0846

Parameter	RBMIOverweight 25.0-29.99_3 Non-	RBMIUnderweight 0-18.49_2 Previo	RBMIUnderweight 0-18.49_3 Non-As	SMOKINGCurrently Smokes_2 Previo
Intercept_2 Previous Asthmatic	-0.1731	0.3579	0.2302	-0.1413
Intercept_3 Non-Asthmatic	-0.2224	0.1316	0.3023	-0.1349
SRSEXFemale_2 Previous Asthmatic	-0.1466	0.0553	0.1453	0.0635
SRSEXFemale_3 Non-Asthmatic	0.0247	0.0202	-0.0395	-0.0798
agegroupLater Adult (65+)_2 Prev	0.1018	-0.0724	-0.1416	0.1941
agegroupLater Adult (65+)_3 Non-	-0.0187	-0.1476	-0.0527	0.1103
agegroupMiddle Aged (40-64)_2 Pr	-0.1781	0.1194	0.1998	-0.1067
agegroupMiddle Aged (40-64)_3 No	-0.1667	0.1869	0.1664	-0.1652
CITIZEN2Naturalized Citizen_2 Pr	-0.0075	-0.1400	-0.1634	-0.0078
CITIZEN2Naturalized Citizen_3 No	0.0212	-0.0052	-0.1273	-0.1518
CITIZEN2Non-Citizen_2 Previous A	0.0051	0.0929	0.1592	-0.0073
CITIZEN2Non-Citizen_3 Non-Asthma	-0.0069	0.0414	0.1523	0.0660
famtypeMarried w/o Children_2 Pr	-0.0657	0.0421	0.1051	0.0037
famtypeMarried w/o Children_3 No	-0.0356	-0.0327	0.0309	-0.0012
famtypeSingle w/ Children_2 Prev	-0.0148	0.0480	-0.0398	0.1337
famtypeSingle w/ Children_3 Non-	-0.1760	0.0952	0.1173	0.0679
famtypeSingle w/o Children_2 Pre	-0.0372	-0.0125	0.0902	-0.0950
famtypeSingle w/o Children_3 Non	0.0528	-0.0169	0.0558	0.0633
UR_CLRT2nd City_2 Previous Asthm	0.1550	-0.0374	-0.0581	-0.1014
UR_CLRT2nd City_3 Non-Asthmatic	0.0455	0.0398	-0.0138	-0.1659
UR_CLRTSuburban_2 Previous Asthm	-0.0869	0.1390	0.0475	-0.1036
UR_CLRTSuburban_3 Non-Asthmatic	0.0033	0.1146	-0.0407	-0.0510
UR_CLRTUrban_2 Previous Asthmati	-0.0514	-0.1476	-0.0646	0.1303

PROC SURVEYLOGISTIC - CHIS.CHIS_DATA_FINAL - Pruned Association

The SURVEYLOGISTIC Procedure

Estimated Correlation Matrix					
Parameter	SMOKINGCurrently Smokes_3 Non-As	SMOKINGQuit Smoking_2 Previous A	SMOKINGQuit Smoking_3 Non-Asthma	DSTRS12Yes_2 Previous Asthmatic	DSTRS12Yes_3 Non-Asthmatic
Intercept_2 Previous Asthmatic	-0.1173	0.2638	0.2431	0.1051	-0.1976
Intercept_3 Non-Asthmatic	-0.0019	0.1732	0.1361	0.1230	0.1705
SRSEXFemale_2 Previous Asthmatic	0.0740	0.0773	-0.0171	-0.1948	-0.1587
SRSEXFemale_3 Non-Asthmatic	0.1427	0.0849	0.0044	-0.0624	0.0057
agegroupLater Adult (65+)_2 Prev	-0.0879	-0.2036	0.0981	-0.0114	-0.0513
agegroupLater Adult (65+)_3 Non-	0.0846	-0.1693	-0.1467	0.1982	0.1425
agegroupMiddle Aged (40-64)_2 Pr	0.0951	0.1240	-0.1359	0.0955	0.1257
agegroupMiddle Aged (40-64)_3 No	-0.0670	0.0907	0.0492	0.0343	0.0212
CITIZEN2Naturalized Citizen_2 Pr	0.0874	-0.0819	-0.0860	-0.0929	0.0796
CITIZEN2Naturalized Citizen_3 No	-0.0599	0.0973	0.0992	-0.0393	-0.0190
CITIZEN2Non-Citizen_2 Previous A	-0.0253	0.2242	0.1380	0.1716	-0.1521
CITIZEN2Non-Citizen_3 Non-Asthma	0.0337	-0.0014	0.0131	0.0624	-0.0698
famtypeMarried w/o Children_2 Pr	0.0412	-0.0373	-0.0256	-0.0506	-0.1009
famtypeMarried w/o Children_3 No	0.0067	-0.1237	-0.1165	-0.0702	0.0002
famtypeSingle w/ Children_2 Prev	0.0535	-0.0230	0.0139	-0.1475	0.0034
famtypeSingle w/ Children_3 Non-	0.0755	0.0558	0.0936	-0.0392	-0.0220
famtypeSingle w/o Children_2 Pre	-0.0172	0.1390	-0.0205	0.1430	0.1161
famtypeSingle w/o Children_3 Non	0.0613	-0.0671	-0.1447	0.1137	-0.0222
UR_CLRT2nd City_2 Previous Asthm	-0.0778	-0.0029	0.0576	0.0002	0.0281
UR_CLRT2nd City_3 Non-Asthmatic	-0.1950	0.0848	0.0649	0.1220	-0.0210
UR_CLRTSuburban_2 Previous Asthm	-0.0637	0.1010	0.0650	0.0446	0.0559
UR_CLRTSuburban_3 Non-Asthmatic	-0.0095	0.0538	0.0883	-0.0122	-0.1106
UR_CLRTUrban_2 Previous Asthmati	0.1182	-0.0902	0.0122	0.0004	-0.0331

PROC SURVEYLOGISTIC - CHIS.CHIS_DATA_FINAL - Pruned Association

The SURVEYLOGISTIC Procedure

Estimated Correlation Matrix					
Parameter	**POVLL0-99% FPL_2 Previous Asthma**	**POVLL0-99% FPL_3 Non-Asthmatic**	**POVLL100-199% FPL_2 Previous Ast**	**POVLL100-199% FPL_3 Non-Asthmati**	**POVLL200-299% FPL_2 Previous Ast**
Intercept_2 Previous Asthmatic	-0.4210	-0.2410	-0.4848	-0.2967	0.4731
Intercept_3 Non-Asthmatic	-0.0592	-0.4332	-0.1258	-0.4528	0.0912
SRSEXFemale_2 Previous Asthmatic	-0.1154	0.1019	0.0027	0.1715	0.0546
SRSEXFemale_3 Non-Asthmatic	0.0403	0.0658	0.1009	0.1998	-0.0836
agegroupLater Adult (65+)_2 Prev	0.2385	-0.0633	0.0964	-0.1096	-0.1607
agegroupLater Adult (65+)_3 Non-	0.2717	0.1221	0.2586	0.0506	-0.2497
agegroupMiddle Aged (40-64)_2 Pr	-0.0603	0.0899	-0.0232	0.0174	0.0431
agegroupMiddle Aged (40-64)_3 No	0.0104	0.0909	-0.0702	0.0365	0.0611
CITIZEN2Naturalized Citizen_2 Pr	0.0540	0.0596	-0.0361	-0.0019	0.0061
CITIZEN2Naturalized Citizen_3 No	0.0229	-0.1821	-0.0179	-0.2384	-0.0179
CITIZEN2Non-Citizen_2 Previous A	-0.0817	-0.0183	-0.0511	-0.0369	0.0507
CITIZEN2Non-Citizen_3 Non-Asthma	-0.0586	0.1319	0.0012	0.2335	0.0076
famtypeMarried w/o Children_2 Pr	-0.0040	0.1966	0.0272	0.0652	0.0237
famtypeMarried w/o Children_3 No	-0.1098	0.0530	-0.0724	0.0314	0.1025
famtypeSingle w/ Children_2 Prev	-0.0066	-0.0542	0.0759	0.0962	-0.0795
famtypeSingle w/ Children_3 Non-	0.0196	-0.0073	-0.0040	-0.0086	-0.0391
famtypeSingle w/o Children_2 Pre	-0.0398	-0.0380	-0.1919	-0.1682	0.1355
famtypeSingle w/o Children_3 Non	-0.0219	0.0391	-0.1319	-0.0610	0.0889
UR_CLRT2nd City_2 Previous Asthm	-0.0534	0.0929	0.0836	0.1376	-0.0331
UR_CLRT2nd City_3 Non-Asthmatic	-0.0005	0.1053	0.0594	0.1442	-0.0199
UR_CLRTSuburban_2 Previous Asthm	-0.0170	-0.0927	-0.1433	-0.1725	0.0798
UR_CLRTSuburban_3 Non-Asthmatic	-0.0775	-0.1757	-0.1460	-0.2102	0.1017
UR_CLRTUrban_2 Previous Asthmati	0.0155	-0.0276	0.0863	0.0460	-0.0374

Parameter	POVLL200-299% FPL_3 Non-Asthmati	FSLEVFood Insecurity w/ Hunger_2	FSLEVFood Insecurity w/ Hunger_3	FSLEVFood Insecurity w/o Hunger_	FSLEVFood Insecurity w/o Hunger_	FSLEVFood Security_2 Previous As
Intercept_2 Previous Asthmatic	0.2489	0.4950	0.3518	0.3063	0.1179	.
Intercept_3 Non-Asthmatic	0.5004	0.1103	0.4704	0.0869	0.4029	.
SRSEXFemale_2 Previous Asthmatic	-0.1731	-0.0789	-0.1018	0.1999	-0.0953	.
SRSEXFemale_3 Non-Asthmatic	-0.1519	-0.1781	-0.1528	0.0237	-0.1060	.
agegroupLater Adult (65+)_2 Prev	0.1474	-0.1223	0.1469	-0.0502	0.0287	.
agegroupLater Adult (65+)_3 Non-	-0.0030	-0.2258	0.0526	-0.1824	-0.0727	.
agegroupMiddle Aged (40-64)_2 Pr	-0.1249	0.0754	-0.0884	-0.1084	-0.0825	.
agegroupMiddle Aged (40-64)_3 No	-0.1370	0.0267	-0.1053	-0.1035	-0.0800	.
CITIZEN2Naturalized Citizen_2 Pr	-0.0039	0.0196	0.0677	0.0051	-0.0918	.
CITIZEN2Naturalized Citizen_3 No	0.2120	-0.0365	0.2853	0.0007	0.0465	.
CITIZEN2Non-Citizen_2 Previous A	-0.0027	0.0551	0.0159	-0.0026	-0.0245	.
CITIZEN2Non-Citizen_3 Non-Asthma	-0.2214	0.0612	-0.2098	0.0140	-0.1553	.
famtypeMarried w/o Children_2 Pr	-0.1664	0.0530	0.0394	-0.0633	-0.1715	.
famtypeMarried w/o Children_3 No	-0.0497	0.0884	0.0815	0.1012	-0.0460	.
famtypeSingle w/ Children_2 Prev	-0.0394	-0.0499	-0.0278	0.0570	-0.0339	.
famtypeSingle w/ Children_3 Non-	-0.0060	0.0113	-0.0349	-0.0293	0.0563	.
famtypeSingle w/o Children_2 Pre	0.1284	0.1477	0.0643	0.0660	0.1360	.
famtypeSingle w/o Children_3 Non	-0.0063	0.1089	-0.0589	0.0153	0.0674	.
UR_CLRT2nd City_2 Previous Asthm	-0.1327	-0.0442	-0.0135	-0.0364	-0.0672	.
UR_CLRT2nd City_3 Non-Asthmatic	-0.1464	0.0463	0.0075	-0.0662	-0.1012	.
UR_CLRTSuburban_2 Previous Asthm	0.1306	0.0859	0.0087	0.1196	0.2416	.
UR_CLRTSuburban_3 Non-Asthmatic	0.2263	0.1394	0.1808	0.0288	0.1465	.
UR_CLRTUrban_2 Previous Asthmati	0.0288	-0.0770	-0.0179	-0.0238	-0.1083	.

Estimated Correlation Matrix						
Parameter	FSLEVFood Security_3 Non-Asthmat	AK4Family Business or Farm_2 Pre	AK4Family Business or Farm_3 Non	AK4Inapplicable_2 Previous Asthm	AK4Inapplicable_3 Non-Asthmatic	AK4Private Company, Non-Profit O
Intercept_2 Previous Asthmatic	.	0.3812	0.2405	-0.2962	-0.1179	-0.4666
Intercept_3 Non-Asthmatic	.	0.1695	0.3079	-0.1318	-0.3339	-0.2458
SRSEXFemale_2 Previous Asthmatic	.	-0.0757	-0.1681	0.0646	0.1678	-0.0091
SRSEXFemale_3 Non-Asthmatic	.	0.0162	0.0174	0.0928	-0.0093	-0.1389
agegroupLater Adult (65+)_2 Prev	.	0.0247	-0.0247	-0.0892	-0.0720	0.0005
agegroupLater Adult (65+)_3 Non-	.	-0.0411	-0.0276	0.0183	-0.1013	-0.0519
agegroupMiddle Aged (40-64)_2 Pr	.	0.0644	0.0690	0.0291	-0.0160	0.0729
agegroupMiddle Aged (40-64)_3 No	.	0.0818	0.1670	-0.0161	-0.0300	0.0212
CITIZEN2Naturalized Citizen_2 Pr	.	0.1168	-0.0259	-0.0360	0.0521	0.0522
CITIZEN2Naturalized Citizen_3 No	.	0.1841	0.2065	-0.1548	-0.1452	-0.0104
CITIZEN2Non-Citizen_2 Previous A	.	-0.0857	0.0351	0.0528	-0.0424	-0.0780
CITIZEN2Non-Citizen_3 Non-Asthma	.	-0.1641	-0.2268	0.1656	0.2035	-0.0390
famtypeMarried w/o Children_2 Pr	.	-0.0417	-0.1220	-0.0160	0.1698	0.1691
famtypeMarried w/o Children_3 No	.	0.0041	-0.1892	-0.0013	0.0923	0.1520
famtypeSingle w/ Children_2 Prev	.	-0.0244	0.0721	0.1754	-0.0417	-0.1025
famtypeSingle w/ Children_3 Non-	.	-0.0273	0.0919	0.0464	-0.0014	-0.1003
famtypeSingle w/o Children_2 Pre	.	0.0209	-0.0011	-0.1133	-0.0699	0.1217
famtypeSingle w/o Children_3 Non	.	0.0413	-0.0774	-0.0527	0.0564	0.0078
UR_CLRT2nd City_2 Previous Asthm	.	-0.0644	-0.1429	0.0488	0.1213	-0.1521
UR_CLRT2nd City_3 Non-Asthmatic	.	0.0175	-0.1834	-0.0465	0.1750	-0.0957
UR_CLRTSuburban_2 Previous Asthm	.	0.0914	0.1389	-0.1169	-0.1176	0.0369
UR_CLRTSuburban_3 Non-Asthmatic	.	-0.0233	0.1553	0.0356	-0.1551	0.0826
UR_CLRTUrban_2 Previous Asthmati	.	-0.0433	-0.0604	-0.0086	0.0789	-0.0110

Estimated Correlation Matrix				
Parameter	AK4Private Company, Non-Profit O	AK4Self-Employed_2 Previous Asth	AK4Self-Employed_3 Non-Asthmatic	healthplanAetna_2 Previous Asthm
Intercept_2 Previous Asthmatic	-0.3490	-0.1473	-0.0538	0.1051
Intercept_3 Non-Asthmatic	-0.3520	-0.0670	-0.1001	0.0866
SRSEXFemale_2 Previous Asthmatic	0.0134	0.2412	0.1728	-0.1292
SRSEXFemale_3 Non-Asthmatic	-0.0762	0.1518	0.1040	-0.0817
agegroupLater Adult (65+)_2 Prev	0.0441	-0.0324	0.0390	-0.0286
agegroupLater Adult (65+)_3 Non-	0.0883	0.0203	0.0094	-0.0627
agegroupMiddle Aged (40-64)_2 Pr	-0.0801	-0.1276	-0.0936	-0.1178
agegroupMiddle Aged (40-64)_3 No	-0.0946	-0.1644	-0.2481	-0.0036
CITIZEN2Naturalized Citizen_2 Pr	0.0797	-0.0995	0.0216	-0.0624
CITIZEN2Naturalized Citizen_3 No	-0.0707	-0.2128	-0.1281	-0.0527
CITIZEN2Non-Citizen_2 Previous A	-0.1350	0.1519	0.0311	0.0656
CITIZEN2Non-Citizen_3 Non-Asthma	0.0578	0.1992	0.1522	0.0983
famtypeMarried w/o Children_2 Pr	0.1709	0.0998	0.0902	-0.0590
famtypeMarried w/o Children_3 No	0.2163	0.0426	0.1487	0.0863
famtypeSingle w/ Children_2 Prev	-0.0606	-0.0437	-0.0185	-0.0327
famtypeSingle w/ Children_3 Non-	-0.1029	0.0032	-0.0349	-0.0476
famtypeSingle w/o Children_2 Pre	-0.0472	0.0404	0.0272	0.0414
famtypeSingle w/o Children_3 Non	0.0605	-0.0113	0.0373	-0.1090
UR_CLRT2nd City_2 Previous Asthm	0.0742	0.0799	0.1244	0.2701
UR_CLRT2nd City_3 Non-Asthmatic	-0.0111	0.0447	0.1508	0.2239
UR_CLRTSuburban_2 Previous Asthm	-0.1361	-0.1525	-0.0875	-0.0130
UR_CLRTSuburban_3 Non-Asthmatic	-0.0975	-0.0441	-0.1138	0.1717
UR_CLRTUrban_2 Previous Asthmati	0.0920	0.1347	0.0609	-0.1092

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The SURVEYLOGISTIC Procedure

Estimated Correlation Matrix					
Parameter	**healthplanAetna_3 Non-Asthmatic**	**healthplanBlue Cross_2 Previous**	**healthplanBlue Cross_3 Non-Asthm**	**healthplanBlue Shield_2 Previous**	**healthplanBlue Shield_3 Non-Asth**
Intercept_2 Previous Asthmatic	0.0897	-0.1752	-0.0448	0.0499	0.0093
Intercept_3 Non-Asthmatic	0.0518	-0.1659	-0.1964	-0.1127	-0.0392
SRSEXFemale_2 Previous Asthmatic	-0.1042	-0.0739	0.1041	0.1532	0.0864
SRSEXFemale_3 Non-Asthmatic	-0.0925	-0.1964	0.1107	0.1021	0.0872
agegroupLater Adult (65+)_2 Prev	-0.1445	0.2637	0.0150	0.1049	0.0690
agegroupLater Adult (65+)_3 Non-	-0.0775	0.1117	0.0104	0.0433	0.1514
agegroupMiddle Aged (40-64)_2 Pr	0.0329	-0.2200	0.0337	-0.1409	-0.1417
agegroupMiddle Aged (40-64)_3 No	0.1589	-0.1193	0.0508	-0.1155	-0.1620
CITIZEN2Naturalized Citizen_2 Pr	0.0818	0.2585	0.0279	-0.0011	-0.0324
CITIZEN2Naturalized Citizen_3 No	0.0151	0.0915	-0.0111	-0.0204	-0.0463
CITIZEN2Non-Citizen_2 Previous A	-0.0278	-0.2480	-0.0453	0.1059	-0.0262
CITIZEN2Non-Citizen_3 Non-Asthma	-0.0489	-0.1710	-0.0406	0.0744	0.0636
famtypeMarried w/o Children_2 Pr	0.1212	0.0893	0.2177	-0.0152	-0.1043
famtypeMarried w/o Children_3 No	0.0745	0.1100	0.1253	-0.0506	-0.0540
famtypeSingle w/ Children_2 Prev	-0.0238	0.0292	-0.0014	0.1450	0.0100
famtypeSingle w/ Children_3 Non-	0.0603	-0.0571	0.0195	0.1205	0.0902
famtypeSingle w/o Children_2 Pre	-0.0643	-0.0200	-0.0704	-0.0078	0.1041
famtypeSingle w/o Children_3 Non	-0.1943	0.0582	0.0936	0.0682	0.1036
UR_CLRT2nd City_2 Previous Asthm	0.2376	-0.1189	-0.0795	-0.1406	-0.0823
UR_CLRT2nd City_3 Non-Asthmatic	0.2435	-0.1006	0.0011	-0.0047	-0.0184
UR_CLRTSuburban_2 Previous Asthm	-0.0119	-0.0339	-0.0911	0.0504	0.0484
UR_CLRTSuburban_3 Non-Asthmatic	0.0880	-0.0419	-0.1495	-0.1009	0.0874
UR_CLRTUrban_2 Previous Asthmati	-0.1136	0.1279	0.0121	0.1786	0.0760

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Estimated Correlation Matrix					
Parameter	healthplanCigna Health Care_2 Pr	healthplanCigna Health Care_3 No	healthplanHealth Net_2 Previous	healthplanHealth Net_3 Non-Asthm	healthplanKaiser_2 Previous Asth
Intercept_2 Previous Asthmatic	0.2505	0.1084	0.1998	0.0135	-0.0722
Intercept_3 Non-Asthmatic	0.2478	0.2711	0.0763	0.1111	-0.0334
SRSEXFemale_2 Previous Asthmatic	0.0084	0.0388	-0.0985	0.0531	0.1013
SRSEXFemale_3 Non-Asthmatic	0.0642	0.0434	-0.1322	-0.1225	-0.0511
agegroupLater Adult (65+)_2 Prev	0.0281	-0.0891	0.1086	0.0244	0.0400
agegroupLater Adult (65+)_3 Non-	-0.0883	0.0716	0.1424	0.1359	-0.0916
agegroupMiddle Aged (40-64)_2 Pr	0.0882	0.0506	-0.0786	-0.0897	-0.0813
agegroupMiddle Aged (40-64)_3 No	0.0820	-0.0563	-0.2293	-0.2927	-0.1421
CITIZEN2Naturalized Citizen_2 Pr	0.0751	0.0230	-0.0539	0.1145	-0.1578
CITIZEN2Naturalized Citizen_3 No	0.1138	-0.0082	-0.0834	0.0419	-0.0965
CITIZEN2Non-Citizen_2 Previous A	0.0005	0.0923	0.0183	-0.1241	0.2055
CITIZEN2Non-Citizen_3 Non-Asthma	-0.0426	0.0424	0.0990	-0.0384	0.0944
famtypeMarried w/o Children_2 Pr	-0.1008	-0.0020	-0.2137	-0.1804	0.2980
famtypeMarried w/o Children_3 No	-0.0092	0.0071	-0.2189	-0.1308	0.1179
famtypeSingle w/ Children_2 Prev	0.0638	-0.0761	0.0510	0.0195	-0.1846
famtypeSingle w/ Children_3 Non-	-0.0263	-0.0957	0.0474	0.0562	-0.0376
famtypeSingle w/o Children_2 Pre	0.0690	0.0458	0.0034	-0.0808	0.1184
famtypeSingle w/o Children_3 Non	0.1115	0.1155	0.0625	0.0779	-0.0268
UR_CLRT2nd City_2 Previous Asthm	-0.1244	-0.0630	0.0991	0.1365	-0.0543
UR_CLRT2nd City_3 Non-Asthmatic	0.0276	-0.0235	0.1471	0.1075	0.0286
UR_CLRTSuburban_2 Previous Asthm	0.1304	0.1654	-0.0425	0.0059	-0.0685
UR_CLRTSuburban_3 Non-Asthmatic	0.0989	0.1287	0.0619	-0.0387	-0.0745
UR_CLRTUrban_2 Previous Asthmati	-0.0567	-0.0456	-0.0563	-0.0974	-0.0869

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Estimated Correlation Matrix			
Parameter	healthplanKaiser_3 Non-Asthmatic	healthplanMedicare/Medi-Cal_2 Pr	healthplanMedicare/Medi-Cal_3 No
Intercept_2 Previous Asthmatic	-0.0972	-0.3062	-0.1134
Intercept_3 Non-Asthmatic	-0.1289	-0.2111	-0.4322
SRSEXFemale_2 Previous Asthmatic	-0.1282	0.0425	-0.0459
SRSEXFemale_3 Non-Asthmatic	-0.0086	0.0692	0.0759
agegroupLater Adult (65+)_2 Prev	-0.0310	-0.5706	-0.0356
agegroupLater Adult (65+)_3 Non-	-0.0528	-0.2450	-0.5225
agegroupMiddle Aged (40-64)_2 Pr	-0.0224	0.4719	0.1543
agegroupMiddle Aged (40-64)_3 No	-0.0078	0.3379	0.3974
CITIZEN2Naturalized Citizen_2 Pr	-0.1610	-0.1319	-0.0794
CITIZEN2Naturalized Citizen_3 No	-0.0785	-0.0250	0.0357
CITIZEN2Non-Citizen_2 Previous A	0.1310	0.0854	-0.0124
CITIZEN2Non-Citizen_3 Non-Asthma	0.1338	-0.0010	-0.0099
famtypeMarried w/o Children_2 Pr	0.2523	0.2472	-0.0148
famtypeMarried w/o Children_3 No	0.0027	0.0925	0.0900
famtypeSingle w/ Children_2 Prev	-0.1302	-0.2925	-0.0273
famtypeSingle w/ Children_3 Non-	-0.1113	-0.1164	-0.2293
famtypeSingle w/o Children_2 Pre	-0.0655	0.0774	0.0626
famtypeSingle w/o Children_3 Non	-0.0736	0.0473	0.0605
UR_CLRT2nd City_2 Previous Asthm	0.1585	0.0575	-0.1469
UR_CLRT2nd City_3 Non-Asthmatic	0.0967	-0.0881	-0.0941
UR_CLRTSuburban_2 Previous Asthm	-0.1499	0.0245	-0.0100
UR_CLRTSuburban_3 Non-Asthmatic	-0.0675	-0.0908	-0.0352
UR_CLRTUrban_2 Previous Asthmati	0.0744	-0.1718	0.0118

PROC SURVEYLOGISTIC - CHIS.CHIS_DATA_FINAL - Pruned Association

The SURVEYLOGISTIC Procedure

Estimated Correlation Matrix				
Parameter	healthplanOther_2 Previous Asthm	healthplanOther_3 Non-Asthmatic	healthplanUnited Healthcare_2 Pr	healthplanUnited Healthcare_3 No
Intercept_2 Previous Asthmatic	-0.2509	-0.1553	-0.0926	0.0445
Intercept_3 Non-Asthmatic	-0.0593	-0.0245	-0.0161	0.1680
SRSEXFemale_2 Previous Asthmatic	0.2099	0.2717	-0.0876	-0.2589
SRSEXFemale_3 Non-Asthmatic	0.1840	0.1865	-0.0968	-0.1890
agegroupLater Adult (65+)_2 Prev	-0.1062	0.0975	0.1284	0.1424
agegroupLater Adult (65+)_3 Non-	0.1408	0.0953	0.0734	0.0572
agegroupMiddle Aged (40-64)_2 Pr	0.0242	-0.0071	-0.0627	-0.0468
agegroupMiddle Aged (40-64)_3 No	0.0078	0.0227	0.0459	0.0044
CITIZEN2Naturalized Citizen_2 Pr	-0.0281	-0.0177	-0.0123	-0.0811
CITIZEN2Naturalized Citizen_3 No	-0.0181	0.0287	-0.0279	-0.0508
CITIZEN2Non-Citizen_2 Previous A	0.0056	0.0479	-0.1013	0.0301
CITIZEN2Non-Citizen_3 Non-Asthma	-0.0223	-0.0365	-0.0924	0.0251
famtypeMarried w/o Children_2 Pr	0.0569	0.0544	-0.0228	-0.1463
famtypeMarried w/o Children_3 No	-0.1057	-0.0110	0.0410	-0.0596
famtypeSingle w/ Children_2 Prev	-0.1027	-0.0403	0.1622	0.2220
famtypeSingle w/ Children_3 Non-	0.1273	0.0783	0.0632	0.1292
famtypeSingle w/o Children_2 Pre	-0.0264	0.2171	-0.2037	-0.0804
famtypeSingle w/o Children_3 Non	-0.0943	-0.0572	-0.1328	-0.1380
UR_CLRT2nd City_2 Previous Asthm	0.0055	-0.2335	-0.0216	0.0380
UR_CLRT2nd City_3 Non-Asthmatic	-0.2215	-0.0430	-0.1342	-0.2313
UR_CLRTSuburban_2 Previous Asthm	-0.1402	-0.0732	-0.0291	-0.0185
UR_CLRTSuburban_3 Non-Asthmatic	-0.1211	-0.0562	-0.0277	-0.0278
UR_CLRTUrban_2 Previous Asthmati	0.0629	0.2194	0.0616	-0.0619

PROC SURVEYLOGISTIC - CHIS.CHIS_DATA_FINAL - Pruned Association

The SURVEYLOGISTIC Procedure

	Estimated Correlation Matrix				
Parameter	Intercept_2 Previous Asthmatic	Intercept_3 Non-Asthmatic	SRSEXFemale_2 Previous Asthmatic	SRSEXFemale_3 Non-Asthmatic	agegroupLater Adult (65+)_2 Prev
UR_CLRTUrban_3 Non-Asthmatic	-0.0541	-0.0658	0.0357	0.1302	0.0962
RBMIObese 30.0+_2 Previous Asthm	-0.4146	-0.1437	-0.0759	0.0413	0.1025
RBMIObese 30.0+_3 Non-Asthmatic	-0.2571	-0.2544	-0.1284	0.0882	0.0931
RBMIOverweight 25.0-29.99_2 Prev	-0.1914	-0.0839	0.0154	-0.0274	0.0591
RBMIOverweight 25.0-29.99_3 Non-	-0.1731	-0.2224	-0.1466	0.0247	0.1018
RBMIUnderweight 0-18.49_2 Previo	0.3579	0.1316	0.0553	0.0202	-0.0724
RBMIUnderweight 0-18.49_3 Non-As	0.2302	0.3023	0.1453	-0.0395	-0.1416
SMOKINGCurrently Smokes_2 Previo	-0.1413	-0.1349	0.0635	-0.0798	0.1941
SMOKINGCurrently Smokes_3 Non-As	-0.1173	-0.0019	0.0740	0.1427	-0.0879
SMOKINGQuit Smoking_2 Previous A	0.2638	0.1732	0.0773	0.0849	-0.2036
SMOKINGQuit Smoking_3 Non-Asthma	0.2431	0.1361	-0.0171	0.0044	0.0981
DSTRS12Yes_2 Previous Asthmatic	0.1051	0.1230	-0.1948	-0.0624	-0.0114
DSTRS12Yes_3 Non-Asthmatic	-0.1976	0.1705	-0.1587	0.0057	-0.0513
POVLL0-99% FPL_2 Previous Asthma	-0.4210	-0.0592	-0.1154	0.0403	0.2385
POVLL0-99% FPL_3 Non-Asthmatic	-0.2410	-0.4332	0.1019	0.0658	-0.0633
POVLL100-199% FPL_2 Previous Ast	-0.4848	-0.1258	0.0027	0.1009	0.0964
POVLL100-199% FPL_3 Non-Asthmati	-0.2967	-0.4528	0.1715	0.1998	-0.1096
POVLL200-299% FPL_2 Previous Ast	0.4731	0.0912	0.0546	-0.0836	-0.1607
POVLL200-299% FPL_3 Non-Asthmati	0.2489	0.5004	-0.1731	-0.1519	0.1474
FSLEVFood Insecurity w/ Hunger_2	0.4950	0.1103	-0.0789	-0.1781	-0.1223
FSLEVFood Insecurity w/ Hunger_3	0.3518	0.4704	-0.1018	-0.1528	0.1469
FSLEVFood Insecurity w/o Hunger_	0.3063	0.0869	0.1999	0.0237	-0.0502

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The SURVEYLOGISTIC Procedure

Parameter	agegroupLater Adult (65+)_3 Non-	agegroupMiddle Aged (40-64)_2 Pr	agegroupMiddle Aged (40-64)_3 No	CITIZEN2Naturalized Citizen_2 Pr
Estimated Correlation Matrix				
UR_CLRTUrban_3 Non-Asthmatic	0.0202	-0.0340	0.0745	-0.0014
RBMIObese 30.0+_2 Previous Asthm	0.2232	-0.2061	-0.1893	0.1905
RBMIObese 30.0+_3 Non-Asthmatic	0.0782	-0.1162	-0.1484	0.2582
RBMIOverweight 25.0-29.99_2 Prev	0.0786	-0.0859	-0.1732	0.0641
RBMIOverweight 25.0-29.99_3 Non-	-0.0187	-0.1781	-0.1667	-0.0075
RBMIUnderweight 0-18.49_2 Previo	-0.1476	0.1194	0.1869	-0.1400
RBMIUnderweight 0-18.49_3 Non-As	-0.0527	0.1998	0.1664	-0.1634
SMOKINGCurrently Smokes_2 Previo	0.1103	-0.1067	-0.1652	-0.0078
SMOKINGCurrently Smokes_3 Non-As	0.0846	0.0951	-0.0670	0.0874
SMOKINGQuit Smoking_2 Previous A	-0.1693	0.1240	0.0907	-0.0819
SMOKINGQuit Smoking_3 Non-Asthma	-0.1467	-0.1359	0.0492	-0.0860
DSTRS12Yes_2 Previous Asthmatic	0.1982	0.0955	0.0343	-0.0929
DSTRS12Yes_3 Non-Asthmatic	0.1425	0.1257	0.0212	0.0796
POVLL0-99% FPL_2 Previous Asthma	0.2717	-0.0603	0.0104	0.0540
POVLL0-99% FPL_3 Non-Asthmatic	0.1221	0.0899	0.0909	0.0596
POVLL100-199% FPL_2 Previous Ast	0.2586	-0.0232	-0.0702	-0.0361
POVLL100-199% FPL_3 Non-Asthmati	0.0506	0.0174	0.0365	-0.0019
POVLL200-299% FPL_2 Previous Ast	-0.2497	0.0431	0.0611	0.0061
POVLL200-299% FPL_3 Non-Asthmati	-0.0030	-0.1249	-0.1370	-0.0039
FSLEVFood Insecurity w/ Hunger_2	-0.2258	0.0754	0.0267	0.0196
FSLEVFood Insecurity w/ Hunger_3	0.0526	-0.0884	-0.1053	0.0677
FSLEVFood Insecurity w/o Hunger_	-0.1824	-0.1084	-0.1035	0.0051

PROC SURVEYLOGISTIC - CHIS.CHIS_DATA_FINAL - Pruned Association

The SURVEYLOGISTIC Procedure

Estimated Correlation Matrix				
Parameter	CITIZEN2Naturalized Citizen_3 No	CITIZEN2Non-Citizen_2 Previous A	CITIZEN2Non-Citizen_3 Non-Asthma	famtypeMarried w/o Children_2 Pr
UR_CLRTUrban_3 Non-Asthmatic	0.0456	-0.0395	-0.1527	-0.0542
RBMIObese 30.0+_2 Previous Asthm	0.0465	-0.1721	-0.1575	-0.0016
RBMIObese 30.0+_3 Non-Asthmatic	0.2461	-0.2495	-0.2311	0.0169
RBMIOverweight 25.0-29.99_2 Prev	-0.0443	-0.0119	0.0849	-0.0278
RBMIOverweight 25.0-29.99_3 Non-	0.0212	0.0051	-0.0069	-0.0657
RBMIUnderweight 0-18.49_2 Previo	-0.0052	0.0929	0.0414	0.0421
RBMIUnderweight 0-18.49_3 Non-As	-0.1273	0.1592	0.1523	0.1051
SMOKINGCurrently Smokes_2 Previo	-0.1518	-0.0073	0.0660	0.0037
SMOKINGCurrently Smokes_3 Non-As	-0.0599	-0.0253	0.0337	0.0412
SMOKINGQuit Smoking_2 Previous A	0.0973	0.2242	-0.0014	-0.0373
SMOKINGQuit Smoking_3 Non-Asthma	0.0992	0.1380	0.0131	-0.0256
DSTRS12Yes_2 Previous Asthmatic	-0.0393	0.1716	0.0624	-0.0506
DSTRS12Yes_3 Non-Asthmatic	-0.0190	-0.1521	-0.0698	-0.1009
POVLL0-99% FPL_2 Previous Asthma	0.0229	-0.0817	-0.0586	-0.0040
POVLL0-99% FPL_3 Non-Asthmatic	-0.1821	-0.0183	0.1319	0.1966
POVLL100-199% FPL_2 Previous Ast	-0.0179	-0.0511	0.0012	0.0272
POVLL100-199% FPL_3 Non-Asthmati	-0.2384	-0.0369	0.2335	0.0652
POVLL200-299% FPL_2 Previous Ast	-0.0179	0.0507	0.0076	0.0237
POVLL200-299% FPL_3 Non-Asthmati	0.2120	-0.0027	-0.2214	-0.1664
FSLEVFood Insecurity w/ Hunger_2	-0.0365	0.0551	0.0612	0.0530
FSLEVFood Insecurity w/ Hunger_3	0.2853	0.0159	-0.2098	0.0394
FSLEVFood Insecurity w/o Hunger_	0.0007	-0.0026	0.0140	-0.0633

Estimated Correlation Matrix					
Parameter	**famtypeMarried w/o Children_3 No**	**famtypeSingle w/ Children_2 Prev**	**famtypeSingle w/ Children_3 Non-**	**famtypeSingle w/o Children_2 Pre**	**famtypeSingle w/o Children_3 Non**
UR_CLRTUrban_3 Non-Asthmatic	0.0857	0.0788	0.1007	0.1227	0.0690
RBMIObese 30.0+_2 Previous Asthm	-0.0346	-0.0965	-0.0254	-0.0172	-0.0210
RBMIObese 30.0+_3 Non-Asthmatic	0.0548	0.0063	-0.0075	-0.0489	-0.0214
RBMIOverweight 25.0-29.99_2 Prev	0.1001	0.0594	-0.1196	-0.0321	-0.0070
RBMIOverweight 25.0-29.99_3 Non-	-0.0356	-0.0148	-0.1760	-0.0372	0.0528
RBMIUnderweight 0-18.49_2 Previo	-0.0327	0.0480	0.0952	-0.0125	-0.0169
RBMIUnderweight 0-18.49_3 Non-As	0.0309	-0.0398	0.1173	0.0902	0.0558
SMOKINGCurrently Smokes_2 Previo	-0.0012	0.1337	0.0679	-0.0950	0.0633
SMOKINGCurrently Smokes_3 Non-As	0.0067	0.0535	0.0755	-0.0172	0.0613
SMOKINGQuit Smoking_2 Previous A	-0.1237	-0.0230	0.0558	0.1390	-0.0671
SMOKINGQuit Smoking_3 Non-Asthma	-0.1165	0.0139	0.0936	-0.0205	-0.1447
DSTRS12Yes_2 Previous Asthmatic	-0.0702	-0.1475	-0.0392	0.1430	0.1137
DSTRS12Yes_3 Non-Asthmatic	0.0002	0.0034	-0.0220	0.1161	-0.0222
POVLL0-99% FPL_2 Previous Asthma	-0.1098	-0.0066	0.0196	-0.0398	-0.0219
POVLL0-99% FPL_3 Non-Asthmatic	0.0530	-0.0542	-0.0073	-0.0380	0.0391
POVLL100-199% FPL_2 Previous Ast	-0.0724	0.0759	-0.0040	-0.1919	-0.1319
POVLL100-199% FPL_3 Non-Asthmati	0.0314	0.0962	-0.0086	-0.1682	-0.0610
POVLL200-299% FPL_2 Previous Ast	0.1025	-0.0795	-0.0391	0.1355	0.0889
POVLL200-299% FPL_3 Non-Asthmati	-0.0497	-0.0394	-0.0060	0.1284	-0.0063
FSLEVFood Insecurity w/ Hunger_2	0.0884	-0.0499	0.0113	0.1477	0.1089
FSLEVFood Insecurity w/ Hunger_3	0.0815	-0.0278	-0.0349	0.0643	-0.0589
FSLEVFood Insecurity w/o Hunger_	0.1012	0.0570	-0.0293	0.0660	0.0153

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The SURVEYLOGISTIC Procedure

Estimated Correlation Matrix				
Parameter	**UR_CLRT2nd City_2 Previous Asthm**	**UR_CLRT2nd City_3 Non-Asthmatic**	**UR_CLRTSuburban_2 Previous Asthm**	**UR_CLRTSuburban_3 Non-Asthmatic**
UR_CLRTUrban_3 Non-Asthmatic	-0.1664	-0.1868	-0.0545	-0.2188
RBMIObese 30.0+_2 Previous Asthm	0.0912	-0.0174	-0.1726	-0.1228
RBMIObese 30.0+_3 Non-Asthmatic	-0.0369	-0.0776	0.0083	-0.0028
RBMIOverweight 25.0-29.99_2 Prev	0.0890	0.0634	-0.1323	-0.1112
RBMIOverweight 25.0-29.99_3 Non-	0.1550	0.0455	-0.0869	0.0033
RBMIUnderweight 0-18.49_2 Previo	-0.0374	0.0398	0.1390	0.1146
RBMIUnderweight 0-18.49_3 Non-As	-0.0581	-0.0138	0.0475	-0.0407
SMOKINGCurrently Smokes_2 Previo	-0.1014	-0.1659	-0.1036	-0.0510
SMOKINGCurrently Smokes_3 Non-As	-0.0778	-0.1950	-0.0637	-0.0095
SMOKINGQuit Smoking_2 Previous A	-0.0029	0.0848	0.1010	0.0538
SMOKINGQuit Smoking_3 Non-Asthma	0.0576	0.0649	0.0650	0.0883
DSTRS12Yes_2 Previous Asthmatic	0.0002	0.1220	0.0446	-0.0122
DSTRS12Yes_3 Non-Asthmatic	0.0281	-0.0210	0.0559	-0.1106
POVLL0-99% FPL_2 Previous Asthma	-0.0534	-0.0005	-0.0170	-0.0775
POVLL0-99% FPL_3 Non-Asthmatic	0.0929	0.1053	-0.0927	-0.1757
POVLL100-199% FPL_2 Previous Ast	0.0836	0.0594	-0.1433	-0.1460
POVLL100-199% FPL_3 Non-Asthmati	0.1376	0.1442	-0.1725	-0.2102
POVLL200-299% FPL_2 Previous Ast	-0.0331	-0.0199	0.0798	0.1017
POVLL200-299% FPL_3 Non-Asthmati	-0.1327	-0.1464	0.1306	0.2263
FSLEVFood Insecurity w/ Hunger_2	-0.0442	0.0463	0.0859	0.1394
FSLEVFood Insecurity w/ Hunger_3	-0.0135	0.0075	0.0087	0.1808
FSLEVFood Insecurity w/o Hunger_	-0.0364	-0.0662	0.1196	0.0288

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The SURVEYLOGISTIC Procedure

Estimated Correlation Matrix					
Parameter	UR_CLRTUrban_2 Previous Asthmati	UR_CLRTUrban_3 Non-Asthmatic	RBMIObese 30.0+_2 Previous Asthm	RBMIObese 30.0+_3 Non-Asthmatic	RBMIOverweight 25.0-29.99_2 Prev
UR_CLRTUrban_3 Non-Asthmatic	0.4269	1.0000	-0.0727	-0.1145	-0.1384
RBMIObese 30.0+_2 Previous Asthm	0.1359	-0.0727	1.0000	0.5626	0.4513
RBMIObese 30.0+_3 Non-Asthmatic	0.0722	-0.1145	0.5626	1.0000	0.2485
RBMIOverweight 25.0-29.99_2 Prev	0.0846	-0.1384	0.4513	0.2485	1.0000
RBMIOverweight 25.0-29.99_3 Non-	-0.0514	-0.1768	0.1710	0.3522	0.4109
RBMIUnderweight 0-18.49_2 Previo	-0.1476	0.0958	-0.8133	-0.4396	-0.8033
RBMIUnderweight 0-18.49_3 Non-As	-0.0646	0.1830	-0.3931	-0.7470	-0.3990
SMOKINGCurrently Smokes_2 Previo	0.1303	0.0266	0.0499	0.0583	-0.0380
SMOKINGCurrently Smokes_3 Non-As	0.1182	0.0562	0.0870	0.0579	0.0077
SMOKINGQuit Smoking_2 Previous A	-0.0902	0.0683	-0.0799	-0.1176	-0.0197
SMOKINGQuit Smoking_3 Non-Asthma	0.0122	0.0313	-0.1698	-0.1237	-0.1379
DSTRS12Yes_2 Previous Asthmatic	0.0004	-0.0218	0.0190	-0.0499	0.0029
DSTRS12Yes_3 Non-Asthmatic	-0.0331	0.0695	0.1473	-0.0054	0.1059
POVLL0-99% FPL_2 Previous Asthma	0.0155	0.0159	0.0366	0.0996	-0.1289
POVLL0-99% FPL_3 Non-Asthmatic	-0.0276	-0.0558	0.0121	0.0326	-0.1006
POVLL100-199% FPL_2 Previous Ast	0.0863	-0.0517	0.0207	0.0518	-0.1156
POVLL100-199% FPL_3 Non-Asthmati	0.0460	-0.0660	0.0296	-0.0148	0.0014
POVLL200-299% FPL_2 Previous Ast	-0.0374	0.0235	-0.0265	-0.1361	0.1288
POVLL200-299% FPL_3 Non-Asthmati	0.0288	0.0845	0.0122	-0.0343	0.0675
FSLEVFood Insecurity w/ Hunger_2	-0.0770	-0.0473	-0.0546	-0.0151	0.1501
FSLEVFood Insecurity w/ Hunger_3	-0.0179	0.0020	-0.0920	-0.0421	-0.0264
FSLEVFood Insecurity w/o Hunger_	-0.0238	0.0819	0.0141	-0.1259	0.1439

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The SURVEYLOGISTIC Procedure

	Estimated Correlation Matrix			
Parameter	RBMIOverweight 25.0-29.99_3 Non-	RBMIUnderweight 0-18.49_2 Previo	RBMIUnderweight 0-18.49_3 Non-As	SMOKINGCurrently Smokes_2 Previo
UR_CLRTUrban_3 Non-Asthmatic	-0.1768	0.0958	0.1830	0.0266
RBMIObese 30.0+_2 Previous Asthm	0.1710	-0.8133	-0.3931	0.0499
RBMIObese 30.0+_3 Non-Asthmatic	0.3522	-0.4396	-0.7470	0.0583
RBMIOverweight 25.0-29.99_2 Prev	0.4109	-0.8033	-0.3990	-0.0380
RBMIOverweight 25.0-29.99_3 Non-	1.0000	-0.2756	-0.7858	0.0866
RBMIUnderweight 0-18.49_2 Previo	-0.2756	1.0000	0.4398	-0.0122
RBMIUnderweight 0-18.49_3 Non-As	-0.7858	0.4398	1.0000	-0.0852
SMOKINGCurrently Smokes_2 Previo	0.0866	-0.0122	-0.0852	1.0000
SMOKINGCurrently Smokes_3 Non-As	0.0327	-0.0493	-0.0204	0.6422
SMOKINGQuit Smoking_2 Previous A	-0.1317	0.0404	0.1133	-0.7194
SMOKINGQuit Smoking_3 Non-Asthma	0.0011	0.1641	0.0269	-0.3878
DSTRS12Yes_2 Previous Asthmatic	0.0061	0.0085	0.0665	-0.2407
DSTRS12Yes_3 Non-Asthmatic	0.0728	-0.1469	0.0065	-0.0232
POVLL0-99% FPL_2 Previous Asthma	0.0457	0.0750	-0.0587	0.1737
POVLL0-99% FPL_3 Non-Asthmatic	-0.0137	0.0552	0.0294	0.1943
POVLL100-199% FPL_2 Previous Ast	0.0338	0.0738	-0.0564	0.2194
POVLL100-199% FPL_3 Non-Asthmati	-0.0616	-0.0040	0.0397	0.1564
POVLL200-299% FPL_2 Previous Ast	-0.0537	-0.0847	0.1035	-0.2435
POVLL200-299% FPL_3 Non-Asthmati	0.0009	-0.0595	-0.0018	-0.1635
FSLEVFood Insecurity w/ Hunger_2	-0.0208	-0.0857	0.0200	-0.1105
FSLEVFood Insecurity w/ Hunger_3	-0.0069	0.0794	-0.0143	-0.1613
FSLEVFood Insecurity w/o Hunger_	-0.1139	-0.1239	0.1027	-0.2461

PROC SURVEYLOGISTIC - CHIS.CHIS_DATA_FINAL - Pruned Association

The SURVEYLOGISTIC Procedure

	Estimated Correlation Matrix				
Parameter	SMOKINGCurrently Smokes_3 Non-As	SMOKINGQuit Smoking_2 Previous A	SMOKINGQuit Smoking_3 Non-Asthma	DSTRS12Yes_2 Previous Asthmatic	DSTRS12Yes_3 Non-Asthmatic
UR_CLRTUrban_3 Non-Asthmatic	0.0562	0.0683	0.0313	-0.0218	0.0695
RBMIObese 30.0+_2 Previous Asthm	0.0870	-0.0799	-0.1698	0.0190	0.1473
RBMIObese 30.0+_3 Non-Asthmatic	0.0579	-0.1176	-0.1237	-0.0499	-0.0054
RBMIOverweight 25.0-29.99_2 Prev	0.0077	-0.0197	-0.1379	0.0029	0.1059
RBMIOverweight 25.0-29.99_3 Non-	0.0327	-0.1317	0.0011	0.0061	0.0728
RBMIUnderweight 0-18.49_2 Previo	-0.0493	0.0404	0.1641	0.0085	-0.1469
RBMIUnderweight 0-18.49_3 Non-As	-0.0204	0.1133	0.0269	0.0665	0.0065
SMOKINGCurrently Smokes_2 Previo	0.6422	-0.7194	-0.3878	-0.2407	-0.0232
SMOKINGCurrently Smokes_3 Non-As	1.0000	-0.4765	-0.6988	-0.1650	0.0763
SMOKINGQuit Smoking_2 Previous A	-0.4765	1.0000	0.5519	0.0864	-0.0988
SMOKINGQuit Smoking_3 Non-Asthma	-0.6988	0.5519	1.0000	-0.0260	-0.2745
DSTRS12Yes_2 Previous Asthmatic	-0.1650	0.0864	-0.0260	1.0000	0.4035
DSTRS12Yes_3 Non-Asthmatic	0.0763	-0.0988	-0.2745	0.4035	1.0000
POVLL0-99% FPL_2 Previous Asthma	0.0846	-0.2163	-0.1293	0.2673	0.2137
POVLL0-99% FPL_3 Non-Asthmatic	0.1483	-0.2250	-0.1828	0.0756	0.1400
POVLL100-199% FPL_2 Previous Ast	0.0741	-0.1692	-0.1209	0.1625	0.2075
POVLL100-199% FPL_3 Non-Asthmati	0.1298	-0.1474	-0.2286	0.0029	0.1638
POVLL200-299% FPL_2 Previous Ast	-0.1065	0.2180	0.1164	-0.1656	-0.1959
POVLL200-299% FPL_3 Non-Asthmati	-0.1396	0.1941	0.2174	-0.0098	-0.1256
FSLEVFood Insecurity w/ Hunger_2	-0.0086	0.1618	0.1151	-0.2760	-0.3093
FSLEVFood Insecurity w/ Hunger_3	-0.1699	0.1398	0.2643	-0.0716	-0.3198
FSLEVFood Insecurity w/o Hunger_	-0.2003	0.1907	0.1075	-0.1983	-0.0287

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The SURVEYLOGISTIC Procedure

Estimated Correlation Matrix					
Parameter	POVLL0-99% FPL_2 Previous Asthma	POVLL0-99% FPL_3 Non-Asthmatic	POVLL100-199% FPL_2 Previous Ast	POVLL100-199% FPL_3 Non-Asthmati	POVLL200-299% FPL_2 Previous Ast
UR_CLRTUrban_3 Non-Asthmatic	0.0159	-0.0558	-0.0517	-0.0660	0.0235
RBMIObese 30.0+_2 Previous Asthm	0.0366	0.0121	0.0207	0.0296	-0.0265
RBMIObese 30.0+_3 Non-Asthmatic	0.0996	0.0326	0.0518	-0.0148	-0.1361
RBMIOverweight 25.0-29.99_2 Prev	-0.1289	-0.1006	-0.1156	0.0014	0.1288
RBMIOverweight 25.0-29.99_3 Non-	0.0457	-0.0137	0.0338	-0.0616	-0.0537
RBMIUnderweight 0-18.49_2 Previo	0.0750	0.0552	0.0738	-0.0040	-0.0847
RBMIUnderweight 0-18.49_3 Non-As	-0.0587	0.0294	-0.0564	0.0397	0.1035
SMOKINGCurrently Smokes_2 Previo	0.1737	0.1943	0.2194	0.1564	-0.2435
SMOKINGCurrently Smokes_3 Non-As	0.0846	0.1483	0.0741	0.1298	-0.1065
SMOKINGQuit Smoking_2 Previous A	-0.2163	-0.2250	-0.1692	-0.1474	0.2180
SMOKINGQuit Smoking_3 Non-Asthma	-0.1293	-0.1828	-0.1209	-0.2286	0.1164
DSTRS12Yes_2 Previous Asthmatic	0.2673	0.0756	0.1625	0.0029	-0.1656
DSTRS12Yes_3 Non-Asthmatic	0.2137	0.1400	0.2075	0.1638	-0.1959
POVLL0-99% FPL_2 Previous Asthma	1.0000	0.4239	0.7192	0.2261	-0.9017
POVLL0-99% FPL_3 Non-Asthmatic	0.4239	1.0000	0.3503	0.6798	-0.3967
POVLL100-199% FPL_2 Previous Ast	0.7192	0.3503	1.0000	0.4521	-0.8821
POVLL100-199% FPL_3 Non-Asthmati	0.2261	0.6798	0.4521	1.0000	-0.3412
POVLL200-299% FPL_2 Previous Ast	-0.9017	-0.3967	-0.8821	-0.3412	1.0000
POVLL200-299% FPL_3 Non-Asthmati	-0.3024	-0.8808	-0.3685	-0.8472	0.3780
FSLEVFood Insecurity w/ Hunger_2	-0.7724	-0.3408	-0.7708	-0.3413	0.7890
FSLEVFood Insecurity w/ Hunger_3	-0.2820	-0.7238	-0.3233	-0.7708	0.3074
FSLEVFood Insecurity w/o Hunger_	-0.6383	-0.3255	-0.6015	-0.1783	0.6303

The SURVEYLOGISTIC Procedure

Estimated Correlation Matrix						
Parameter	POVLL200-299% FPL_3 Non-Asthmati	FSLEVFood Insecurity w/ Hunger_2	FSLEVFood Insecurity w/ Hunger_3	FSLEVFood Insecurity w/o Hunger_	FSLEVFood Insecurity w/o Hunger_	FSLEVFood Security_2 Previous As
UR_CLRTUrban_3 Non-Asthmatic	0.0845	-0.0473	0.0020	0.0819	0.0802	.
RBMIObese 30.0+_2 Previous Asthm	0.0122	-0.0546	-0.0920	0.0141	0.0871	.
RBMIObese 30.0+_3 Non-Asthmatic	-0.0343	-0.0151	-0.0421	-0.1259	0.0205	.
RBMIOverweight 25.0-29.99_2 Prev	0.0675	0.1501	-0.0264	0.1439	0.1556	.
RBMIOverweight 25.0-29.99_3 Non-	0.0009	-0.0208	-0.0069	-0.1139	0.0710	.
RBMIUnderweight 0-18.49_2 Previo	-0.0595	-0.0857	0.0794	-0.1239	-0.1578	.
RBMIUnderweight 0-18.49_3 Non-As	-0.0018	0.0200	-0.0143	0.1027	-0.0536	.
SMOKINGCurrently Smokes_2 Previo	-0.1635	-0.1105	-0.1613	-0.2461	-0.1609	.
SMOKINGCurrently Smokes_3 Non-As	-0.1396	-0.0086	-0.1699	-0.2003	-0.1486	.
SMOKINGQuit Smoking_2 Previous A	0.1941	0.1618	0.1398	0.1907	0.1769	.
SMOKINGQuit Smoking_3 Non-Asthma	0.2174	0.1151	0.2643	0.1075	0.1086	.
DSTRS12Yes_2 Previous Asthmatic	-0.0098	-0.2760	-0.0716	-0.1983	-0.0203	.
DSTRS12Yes_3 Non-Asthmatic	-0.1256	-0.3093	-0.3198	-0.0287	0.1238	.
POVLL0-99% FPL_2 Previous Asthma	-0.3024	-0.7724	-0.2820	-0.6383	-0.2520	.
POVLL0-99% FPL_3 Non-Asthmatic	-0.8808	-0.3408	-0.7238	-0.3255	-0.6378	.
POVLL100-199% FPL_2 Previous Ast	-0.3685	-0.7708	-0.3233	-0.6015	-0.3203	.
POVLL100-199% FPL_3 Non-Asthmati	-0.8472	-0.3413	-0.7708	-0.1783	-0.5590	.
POVLL200-299% FPL_2 Previous Ast	0.3780	0.7890	0.3074	0.6303	0.2997	.
POVLL200-299% FPL_3 Non-Asthmati	1.0000	0.3010	0.7480	0.2417	0.6219	.
FSLEVFood Insecurity w/ Hunger_2	0.3010	1.0000	0.3681	0.2517	0.2020	.
FSLEVFood Insecurity w/ Hunger_3	0.7480	0.3681	1.0000	0.1394	0.2416	.
FSLEVFood Insecurity w/o Hunger_	0.2417	0.2517	0.1394	1.0000	0.3415	.

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The SURVEYLOGISTIC Procedure

	Estimated Correlation Matrix					
Parameter	**FSLEVFood Security_3 Non-Asthmat**	**AK4Family Business or Farm_2 Pre**	**AK4Family Business or Farm_3 Non**	**AK4Inapplicable_2 Previous Asthm**	**AK4Inapplicable_3 Non-Asthmatic**	**AK4Private Company, Non-Profit O**
UR_CLRTUrban_3 Non-Asthmatic	.	-0.0825	-0.0938	-0.0132	0.0216	0.0598
RBMIObese 30.0+_2 Previous Asthm	.	-0.1658	-0.0924	0.0009	-0.0225	0.1507
RBMIObese 30.0+_3 Non-Asthmatic	.	0.0128	0.0329	-0.0608	-0.0453	0.1019
RBMIOverweight 25.0-29.99_2 Prev	.	-0.0447	-0.2208	0.0619	0.1407	0.1147
RBMIOverweight 25.0-29.99_3 Non-	.	-0.0332	-0.0023	0.0528	0.0113	0.1605
RBMIUnderweight 0-18.49_2 Previo	.	0.1025	0.1573	-0.0097	-0.0366	-0.1380
RBMIUnderweight 0-18.49_3 Non-As	.	-0.0288	-0.0583	0.0293	0.0413	-0.1043
SMOKINGCurrently Smokes_2 Previo	.	-0.1907	-0.2341	0.1070	0.1013	0.1692
SMOKINGCurrently Smokes_3 Non-As	.	-0.1584	-0.1497	0.1153	0.0401	0.0674
SMOKINGQuit Smoking_2 Previous A	.	0.1144	0.1506	-0.1285	-0.1101	-0.1350
SMOKINGQuit Smoking_3 Non-Asthma	.	0.1694	0.1466	-0.1575	-0.0199	-0.1564
DSTRS12Yes_2 Previous Asthmatic	.	-0.0301	-0.0128	-0.0382	-0.1378	0.0619
DSTRS12Yes_3 Non-Asthmatic	.	-0.0522	-0.0338	-0.0385	-0.1472	0.0604
POVLL0-99% FPL_2 Previous Asthma	.	-0.0447	-0.0061	0.1162	-0.1154	0.1260
POVLL0-99% FPL_3 Non-Asthmatic	.	-0.1121	-0.1151	0.0893	0.0707	0.0073
POVLL100-199% FPL_2 Previous Ast	.	-0.1366	-0.1235	0.1577	0.0260	0.0962
POVLL100-199% FPL_3 Non-Asthmati	.	-0.2087	-0.1962	0.1955	0.1688	-0.0548
POVLL200-299% FPL_2 Previous Ast	.	0.0875	0.0585	-0.1393	0.0375	-0.1130
POVLL200-299% FPL_3 Non-Asthmati	.	0.1369	0.1494	-0.1462	-0.1704	0.0463
FSLEVFood Insecurity w/ Hunger_2	.	0.0594	0.0125	-0.0941	0.0792	-0.0691
FSLEVFood Insecurity w/ Hunger_3	.	0.1930	0.1532	-0.0873	-0.0788	-0.0631
FSLEVFood Insecurity w/o Hunger_	.	0.0793	0.0401	-0.0647	0.1062	-0.1046

Estimated Correlation Matrix				
Parameter	**AK4Private Company, Non-Profit O**	**AK4Self-Employed_2 Previous Asth**	**AK4Self-Employed_3 Non-Asthmatic**	**healthplanAetna_2 Previous Asthm**
UR_CLRTUrban_3 Non-Asthmatic	0.1123	0.0900	0.1446	-0.0304
RBMIObese 30.0+_2 Previous Asthm	0.1353	0.1649	0.0796	-0.1636
RBMIObese 30.0+_3 Non-Asthmatic	0.0902	-0.0591	-0.0261	-0.1191
RBMIOverweight 25.0-29.99_2 Prev	0.2019	-0.0219	0.1486	-0.1093
RBMIOverweight 25.0-29.99_3 Non-	0.1010	-0.0755	-0.0274	-0.0190
RBMIUnderweight 0-18.49_2 Previo	-0.1753	-0.0584	-0.1039	0.1815
RBMIUnderweight 0-18.49_3 Non-As	-0.0775	0.0903	0.0809	0.0227
SMOKINGCurrently Smokes_2 Previo	0.2091	0.1390	0.1999	-0.2029
SMOKINGCurrently Smokes_3 Non-As	0.0421	0.1894	0.2105	-0.1768
SMOKINGQuit Smoking_2 Previous A	-0.1765	-0.0330	-0.0822	0.2011
SMOKINGQuit Smoking_3 Non-Asthma	-0.0377	-0.1400	-0.1725	0.1900
DSTRS12Yes_2 Previous Asthmatic	0.0039	-0.0465	0.0543	0.0174
DSTRS12Yes_3 Non-Asthmatic	-0.0520	-0.0169	0.0771	-0.0902
POVLL0-99% FPL_2 Previous Asthma	0.0753	-0.0452	-0.0024	-0.0498
POVLL0-99% FPL_3 Non-Asthmatic	0.0068	0.1192	0.1333	-0.0757
POVLL100-199% FPL_2 Previous Ast	0.1127	0.0308	0.0131	0.0507
POVLL100-199% FPL_3 Non-Asthmati	-0.0029	0.1958	0.0984	0.0384
POVLL200-299% FPL_2 Previous Ast	-0.0992	0.0179	0.0256	-0.0336
POVLL200-299% FPL_3 Non-Asthmati	0.0142	-0.1289	-0.0932	0.0320
FSLEVFood Insecurity w/ Hunger_2	-0.0750	-0.0248	0.0388	0.0258
FSLEVFood Insecurity w/ Hunger_3	0.0008	-0.1885	-0.1276	0.1018
FSLEVFood Insecurity w/o Hunger_	-0.0642	0.0647	-0.0392	0.0057

Estimated Correlation Matrix					
Parameter	healthplanAetna_3 Non-Asthmatic	healthplanBlue Cross_2 Previous	healthplanBlue Cross_3 Non-Asthm	healthplanBlue Shield_2 Previous	healthplanBlue Shield_3 Non-Asth
UR_CLRTUrban_3 Non-Asthmatic	-0.0548	0.0565	-0.0034	0.0465	0.1326
RBMIObese 30.0+_2 Previous Asthm	-0.1168	0.1358	0.0012	0.0918	0.0380
RBMIObese 30.0+_3 Non-Asthmatic	-0.1168	0.1530	0.0258	0.0443	0.0949
RBMIOverweight 25.0-29.99_2 Prev	-0.1069	0.1421	-0.0415	0.0582	-0.0942
RBMIOverweight 25.0-29.99_3 Non-	0.0029	0.1376	-0.0818	-0.0980	-0.0807
RBMIUnderweight 0-18.49_2 Previo	0.1813	-0.1854	-0.0308	-0.1136	0.0679
RBMIUnderweight 0-18.49_3 Non-As	0.0441	-0.2195	0.0242	-0.0022	-0.0283
SMOKINGCurrently Smokes_2 Previo	-0.1955	0.1910	0.0900	0.1356	0.0661
SMOKINGCurrently Smokes_3 Non-As	-0.0725	0.1205	0.0632	0.0437	0.0669
SMOKINGQuit Smoking_2 Previous A	0.1026	-0.1361	-0.1245	0.0140	-0.0384
SMOKINGQuit Smoking_3 Non-Asthma	0.1200	-0.1002	-0.1088	0.0319	-0.0812
DSTRS12Yes_2 Previous Asthmatic	-0.0013	-0.2354	-0.2134	-0.0404	0.0445
DSTRS12Yes_3 Non-Asthmatic	-0.1404	-0.1294	-0.0516	-0.1912	-0.0752
POVLL0-99% FPL_2 Previous Asthma	-0.0544	0.0691	0.0134	-0.0058	0.0112
POVLL0-99% FPL_3 Non-Asthmatic	0.0863	0.0420	0.1630	-0.0424	-0.0692
POVLL100-199% FPL_2 Previous Ast	-0.0380	0.0486	-0.0266	0.0449	0.1149
POVLL100-199% FPL_3 Non-Asthmati	0.0234	0.0279	0.1678	0.0494	0.0510
POVLL200-299% FPL_2 Previous Ast	0.0310	-0.0240	0.0299	-0.0323	-0.0784
POVLL200-299% FPL_3 Non-Asthmati	-0.0703	-0.0039	-0.1557	0.0279	0.0493
FSLEVFood Insecurity w/ Hunger_2	0.1306	-0.0001	0.0498	-0.0346	-0.0713
FSLEVFood Insecurity w/ Hunger_3	0.0529	0.0699	-0.0782	-0.0582	-0.0503
FSLEVFood Insecurity w/o Hunger_	-0.0800	-0.0702	-0.0211	0.1170	0.0320

The SURVEYLOGISTIC Procedure

Estimated Correlation Matrix					
Parameter	healthplanCigna Health Care_2 Pr	healthplanCigna Health Care_3 No	healthplanHealth Net_2 Previous	healthplanHealth Net_3 Non-Asthm	healthplanKaiser_2 Previous Asth
UR_CLRTUrban_3 Non-Asthmatic	0.0130	-0.0975	-0.1889	-0.1006	-0.0765
RBMIObese 30.0+_2 Previous Asthm	-0.0788	-0.0041	0.0484	0.1973	-0.0806
RBMIObese 30.0+_3 Non-Asthmatic	-0.0162	0.0132	0.0875	0.1357	-0.1226
RBMIOverweight 25.0-29.99_2 Prev	0.1080	0.1215	-0.0096	0.1167	0.0533
RBMIOverweight 25.0-29.99_3 Non-	-0.1116	-0.0044	0.0069	-0.0342	0.0099
RBMIUnderweight 0-18.49_2 Previo	0.0212	-0.0743	-0.0457	-0.1841	0.0047
RBMIUnderweight 0-18.49_3 Non-As	0.1285	0.0235	-0.0621	-0.0424	0.0692
SMOKINGCurrently Smokes_2 Previo	-0.1090	-0.1201	0.1402	0.1929	0.0152
SMOKINGCurrently Smokes_3 Non-As	-0.0539	-0.0001	0.0471	0.1488	-0.1225
SMOKINGQuit Smoking_2 Previous A	0.0306	0.1032	-0.1228	-0.1570	0.0663
SMOKINGQuit Smoking_3 Non-Asthma	-0.0134	0.0044	-0.1364	-0.2272	0.1599
DSTRS12Yes_2 Previous Asthmatic	0.0339	0.0938	0.1285	-0.0125	-0.1535
DSTRS12Yes_3 Non-Asthmatic	0.0335	-0.0325	0.0737	0.0749	-0.1630
POVLL0-99% FPL_2 Previous Asthma	0.0243	-0.0132	0.0327	0.0759	-0.0307
POVLL0-99% FPL_3 Non-Asthmatic	-0.1809	-0.0817	0.0838	0.0512	-0.0991
POVLL100-199% FPL_2 Previous Ast	-0.0156	-0.0284	0.0736	0.0842	-0.0149
POVLL100-199% FPL_3 Non-Asthmati	-0.2371	-0.1415	0.0944	0.0585	-0.0992
POVLL200-299% FPL_2 Previous Ast	-0.0342	0.0502	-0.0534	-0.1022	0.0108
POVLL200-299% FPL_3 Non-Asthmati	0.1855	0.0920	-0.1027	-0.0943	0.0789
FSLEVFood Insecurity w/ Hunger_2	0.0592	0.0655	0.0376	-0.0632	0.0389
FSLEVFood Insecurity w/ Hunger_3	0.2095	0.0615	-0.0604	-0.0332	0.1307
FSLEVFood Insecurity w/o Hunger_	0.0290	-0.0445	-0.1169	0.0010	0.1314

The SURVEYLOGISTIC Procedure

Estimated Correlation Matrix			
Parameter	healthplanKaiser_3 Non-Asthmatic	healthplanMedicare/Medi-Cal_2 Pr	healthplanMedicare/Medi-Cal_3 No
UR_CLRTUrban_3 Non-Asthmatic	-0.0923	-0.0313	-0.0098
RBMIObese 30.0+_2 Previous Asthm	0.0078	0.0056	-0.0892
RBMIObese 30.0+_3 Non-Asthmatic	-0.0153	-0.1097	-0.0316
RBMIOverweight 25.0-29.99_2 Prev	0.0714	-0.1598	-0.0789
RBMIOverweight 25.0-29.99_3 Non-	0.0529	-0.0449	0.0259
RBMIUnderweight 0-18.49_2 Previo	-0.0823	0.0513	0.0659
RBMIUnderweight 0-18.49_3 Non-As	-0.0629	0.0909	-0.0226
SMOKINGCurrently Smokes_2 Previo	-0.0058	-0.0255	-0.0241
SMOKINGCurrently Smokes_3 Non-As	-0.0968	0.0782	-0.0867
SMOKINGQuit Smoking_2 Previous A	0.0289	-0.0054	0.0332
SMOKINGQuit Smoking_3 Non-Asthma	0.1225	-0.0639	0.0555
DSTRS12Yes_2 Previous Asthmatic	-0.0281	0.0356	-0.0483
DSTRS12Yes_3 Non-Asthmatic	-0.0004	0.1018	-0.0381
POVLL0-99% FPL_2 Previous Asthma	0.0059	-0.1347	-0.0756
POVLL0-99% FPL_3 Non-Asthmatic	-0.0320	0.0749	-0.0195
POVLL100-199% FPL_2 Previous Ast	0.0600	-0.1072	-0.0742
POVLL100-199% FPL_3 Non-Asthmati	0.0207	0.0474	0.0397
POVLL200-299% FPL_2 Previous Ast	-0.0342	0.1019	0.0779
POVLL200-299% FPL_3 Non-Asthmati	0.0176	-0.0994	-0.0428
FSLEVFood Insecurity w/ Hunger_2	-0.0206	0.0439	0.0143
FSLEVFood Insecurity w/ Hunger_3	0.0339	-0.1828	-0.0733
FSLEVFood Insecurity w/o Hunger_	-0.0047	-0.0224	0.0059

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The SURVEYLOGISTIC Procedure

Estimated Correlation Matrix				
Parameter	healthplanOther_2 Previous Asthm	healthplanOther_3 Non-Asthmatic	healthplanUnited Healthcare_2 Pr	healthplanUnited Healthcare_3 No
UR_CLRTUrban_3 Non-Asthmatic	0.1203	0.1786	0.0481	0.1319
RBMIObese 30.0+_2 Previous Asthm	0.1499	0.1058	0.0248	-0.0669
RBMIObese 30.0+_3 Non-Asthmatic	-0.0162	0.0268	0.0757	-0.0975
RBMIOverweight 25.0-29.99_2 Prev	-0.0341	-0.0115	0.0015	0.0267
RBMIOverweight 25.0-29.99_3 Non-	0.0472	0.0228	0.1684	0.1248
RBMIUnderweight 0-18.49_2 Previo	-0.0589	-0.0404	-0.0129	0.0362
RBMIUnderweight 0-18.49_3 Non-As	-0.0017	-0.0428	-0.1304	0.0198
SMOKINGCurrently Smokes_2 Previo	-0.0125	-0.0580	0.1319	0.0514
SMOKINGCurrently Smokes_3 Non-As	0.1923	0.0201	0.0179	-0.1012
SMOKINGQuit Smoking_2 Previous A	0.0292	0.1636	-0.1363	-0.0292
SMOKINGQuit Smoking_3 Non-Asthma	-0.0897	0.0283	0.0042	0.1722
DSTRS12Yes_2 Previous Asthmatic	0.0262	0.1044	0.0206	0.0520
DSTRS12Yes_3 Non-Asthmatic	0.2030	0.2061	0.0348	0.1312
POVLL0-99% FPL_2 Previous Asthma	0.0744	0.1595	0.0199	-0.0014
POVLL0-99% FPL_3 Non-Asthmatic	0.2468	0.1412	-0.0171	-0.1455
POVLL100-199% FPL_2 Previous Ast	-0.0302	0.0633	-0.0312	-0.0672
POVLL100-199% FPL_3 Non-Asthmati	0.1774	0.1289	-0.0663	-0.2002
POVLL200-299% FPL_2 Previous Ast	-0.0042	-0.1135	0.0589	0.0272
POVLL200-299% FPL_3 Non-Asthmati	-0.2091	-0.0955	0.0789	0.2076
FSLEVFood Insecurity w/ Hunger_2	-0.1726	-0.1942	-0.0422	-0.0072
FSLEVFood Insecurity w/ Hunger_3	-0.2721	-0.2013	-0.0153	0.1465
FSLEVFood Insecurity w/o Hunger_	0.0162	-0.0051	-0.0562	0.0674

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	Estimated Correlation Matrix				
Parameter	Intercept_2 Previous Asthmatic	Intercept_3 Non-Asthmatic	SRSEXFemale_2 Previous Asthmatic	SRSEXFemale_3 Non-Asthmatic	agegroupLater Adult (65+)_2 Prev
FSLEVFood Insecurity w/o Hunger_	0.1179	0.4029	-0.0953	-0.1060	0.0287
FSLEVFood Security_2 Previous As	.	.	.	.	.
FSLEVFood Security_3 Non-Asthmat	.	.	.	.	.
AK4Family Business or Farm_2 Pre	0.3812	0.1695	-0.0757	0.0162	0.0247
AK4Family Business or Farm_3 Non	0.2405	0.3079	-0.1681	0.0174	-0.0247
AK4Inapplicable_2 Previous Asthm	-0.2962	-0.1318	0.0646	0.0928	-0.0892
AK4Inapplicable_3 Non-Asthmatic	-0.1179	-0.3339	0.1678	-0.0093	-0.0720
AK4Private Company, Non-Profit O	-0.4666	-0.2458	-0.0091	-0.1389	0.0005
AK4Private Company, Non-Profit O	-0.3490	-0.3520	0.0134	-0.0762	0.0441
AK4Self-Employed_2 Previous Asth	-0.1473	-0.0670	0.2412	0.1518	-0.0324
AK4Self-Employed_3 Non-Asthmatic	-0.0538	-0.1001	0.1728	0.1040	0.0390
healthplanAetna_2 Previous Asthm	0.1051	0.0866	-0.1292	-0.0817	-0.0286
healthplanAetna_3 Non-Asthmatic	0.0897	0.0518	-0.1042	-0.0925	-0.1445
healthplanBlue Cross_2 Previous	-0.1752	-0.1659	-0.0739	-0.1964	0.2637
healthplanBlue Cross_3 Non-Asthm	-0.0448	-0.1964	0.1041	0.1107	0.0150
healthplanBlue Shield_2 Previous	0.0499	-0.1127	0.1532	0.1021	0.1049
healthplanBlue Shield_3 Non-Asth	0.0093	-0.0392	0.0864	0.0872	0.0690
healthplanCigna Health Care_2 Pr	0.2505	0.2478	0.0084	0.0642	0.0281
healthplanCigna Health Care_3 No	0.1084	0.2711	0.0388	0.0434	-0.0891
healthplanHealth Net_2 Previous	0.1998	0.0763	-0.0985	-0.1322	0.1086
healthplanHealth Net_3 Non-Asthm	0.0135	0.1111	0.0531	-0.1225	0.0244
healthplanKaiser_2 Previous Asth	-0.0722	-0.0334	0.1013	-0.0511	0.0400

	Estimated Correlation Matrix			
Parameter	agegroupLater Adult (65+)_3 Non-	agegroupMiddle Aged (40-64)_2 Pr	agegroupMiddle Aged (40-64)_3 No	CITIZEN2Naturalized Citizen_2 Pr
FSLEVFood Insecurity w/o Hunger_	-0.0727	-0.0825	-0.0800	-0.0918
FSLEVFood Security_2 Previous As	.	.	.	.
FSLEVFood Security_3 Non-Asthmat	.	.	.	.
AK4Family Business or Farm_2 Pre	-0.0411	0.0644	0.0818	0.1168
AK4Family Business or Farm_3 Non	-0.0276	0.0690	0.1670	-0.0259
AK4Inapplicable_2 Previous Asthm	0.0183	0.0291	-0.0161	-0.0360
AK4Inapplicable_3 Non-Asthmatic	-0.1013	-0.0160	-0.0300	0.0521
AK4Private Company, Non-Profit O	-0.0519	0.0729	0.0212	0.0522
AK4Private Company, Non-Profit O	0.0883	-0.0801	-0.0946	0.0797
AK4Self-Employed_2 Previous Asth	0.0203	-0.1276	-0.1644	-0.0995
AK4Self-Employed_3 Non-Asthmatic	0.0094	-0.0936	-0.2481	0.0216
healthplanAetna_2 Previous Asthm	-0.0627	-0.1178	-0.0036	-0.0624
healthplanAetna_3 Non-Asthmatic	-0.0775	0.0329	0.1589	0.0818
healthplanBlue Cross_2 Previous	0.1117	-0.2200	-0.1193	0.2585
healthplanBlue Cross_3 Non-Asthm	0.0104	0.0337	0.0508	0.0279
healthplanBlue Shield_2 Previous	0.0433	-0.1409	-0.1155	-0.0011
healthplanBlue Shield_3 Non-Asth	0.1514	-0.1417	-0.1620	-0.0324
healthplanCigna Health Care_2 Pr	-0.0883	0.0882	0.0820	0.0751
healthplanCigna Health Care_3 No	0.0716	0.0506	-0.0563	0.0230
healthplanHealth Net_2 Previous	0.1424	-0.0786	-0.2293	-0.0539
healthplanHealth Net_3 Non-Asthm	0.1359	-0.0897	-0.2927	0.1145
healthplanKaiser_2 Previous Asth	-0.0916	-0.0813	-0.1421	-0.1578

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Parameter	CITIZEN2Naturalized Citizen_3 No	CITIZEN2Non-Citizen_2 Previous A	CITIZEN2Non-Citizen_3 Non-Asthma	famtypeMarried w/o Children_2 Pr
FSLEVFood Insecurity w/o Hunger_	0.0465	-0.0245	-0.1553	-0.1715
FSLEVFood Security_2 Previous As	.	.	.	.
FSLEVFood Security_3 Non-Asthmat	.	.	.	.
AK4Family Business or Farm_2 Pre	0.1841	-0.0857	-0.1641	-0.0417
AK4Family Business or Farm_3 Non	0.2065	0.0351	-0.2268	-0.1220
AK4Inapplicable_2 Previous Asthm	-0.1548	0.0528	0.1656	-0.0160
AK4Inapplicable_3 Non-Asthmatic	-0.1452	-0.0424	0.2035	0.1698
AK4Private Company, Non-Profit O	-0.0104	-0.0780	-0.0390	0.1691
AK4Private Company, Non-Profit O	-0.0707	-0.1350	0.0578	0.1709
AK4Self-Employed_2 Previous Asth	-0.2128	0.1519	0.1992	0.0998
AK4Self-Employed_3 Non-Asthmatic	-0.1281	0.0311	0.1522	0.0902
healthplanAetna_2 Previous Asthm	-0.0527	0.0656	0.0983	-0.0590
healthplanAetna_3 Non-Asthmatic	0.0151	-0.0278	-0.0489	0.1212
healthplanBlue Cross_2 Previous	0.0915	-0.2480	-0.1710	0.0893
healthplanBlue Cross_3 Non-Asthm	-0.0111	-0.0453	-0.0406	0.2177
healthplanBlue Shield_2 Previous	-0.0204	0.1059	0.0744	-0.0152
healthplanBlue Shield_3 Non-Asth	-0.0463	-0.0262	0.0636	-0.1043
healthplanCigna Health Care_2 Pr	0.1138	0.0005	-0.0426	-0.1008
healthplanCigna Health Care_3 No	-0.0082	0.0923	0.0424	-0.0020
healthplanHealth Net_2 Previous	-0.0834	0.0183	0.0990	-0.2137
healthplanHealth Net_3 Non-Asthm	0.0419	-0.1241	-0.0384	-0.1804
healthplanKaiser_2 Previous Asth	-0.0965	0.2055	0.0944	0.2980

The SURVEYLOGISTIC Procedure

Estimated Correlation Matrix					
Parameter	famtypeMarried w/o Children_3 No	famtypeSingle w/ Children_2 Prev	famtypeSingle w/ Children_3 Non-	famtypeSingle w/o Children_2 Pre	famtypeSingle w/o Children_3 Non
FSLEVFood Insecurity w/o Hunger_	-0.0460	-0.0339	0.0563	0.1360	0.0674
FSLEVFood Security_2 Previous As	.	.	.	.	.
FSLEVFood Security_3 Non-Asthmat	.	.	.	.	.
AK4Family Business or Farm_2 Pre	0.0041	-0.0244	-0.0273	0.0209	0.0413
AK4Family Business or Farm_3 Non	-0.1892	0.0721	0.0919	-0.0011	-0.0774
AK4Inapplicable_2 Previous Asthm	-0.0013	0.1754	0.0464	-0.1133	-0.0527
AK4Inapplicable_3 Non-Asthmatic	0.0923	-0.0417	-0.0014	-0.0699	0.0564
AK4Private Company, Non-Profit O	0.1520	-0.1025	-0.1003	0.1217	0.0078
AK4Private Company, Non-Profit O	0.2163	-0.0606	-0.1029	-0.0472	0.0605
AK4Self-Employed_2 Previous Asth	0.0426	-0.0437	0.0032	0.0404	-0.0113
AK4Self-Employed_3 Non-Asthmatic	0.1487	-0.0185	-0.0349	0.0272	0.0373
healthplanAetna_2 Previous Asthm	0.0863	-0.0327	-0.0476	0.0414	-0.1090
healthplanAetna_3 Non-Asthmatic	0.0745	-0.0238	0.0603	-0.0643	-0.1943
healthplanBlue Cross_2 Previous	0.1100	0.0292	-0.0571	-0.0200	0.0582
healthplanBlue Cross_3 Non-Asthm	0.1253	-0.0014	0.0195	-0.0704	0.0936
healthplanBlue Shield_2 Previous	-0.0506	0.1450	0.1205	-0.0078	0.0682
healthplanBlue Shield_3 Non-Asth	-0.0540	0.0100	0.0902	0.1041	0.1036
healthplanCigna Health Care_2 Pr	-0.0092	0.0638	-0.0263	0.0690	0.1115
healthplanCigna Health Care_3 No	0.0071	-0.0761	-0.0957	0.0458	0.1155
healthplanHealth Net_2 Previous	-0.2189	0.0510	0.0474	0.0034	0.0625
healthplanHealth Net_3 Non-Asthm	-0.1308	0.0195	0.0562	-0.0808	0.0779
healthplanKaiser_2 Previous Asth	0.1179	-0.1846	-0.0376	0.1184	-0.0268

Parameter	UR_CLRT2nd City_2 Previous Asthm	UR_CLRT2nd City_3 Non-Asthmatic	UR_CLRTSuburban_2 Previous Asthm	UR_CLRTSuburban_3 Non-Asthmatic
Estimated Correlation Matrix				
FSLEVFood Insecurity w/o Hunger_	-0.0672	-0.1012	0.2416	0.1465
FSLEVFood Security_2 Previous As	.	.	.	.
FSLEVFood Security_3 Non-Asthmat	.	.	.	.
AK4Family Business or Farm_2 Pre	-0.0644	0.0175	0.0914	-0.0233
AK4Family Business or Farm_3 Non	-0.1429	-0.1834	0.1389	0.1553
AK4Inapplicable_2 Previous Asthm	0.0488	-0.0465	-0.1169	0.0356
AK4Inapplicable_3 Non-Asthmatic	0.1213	0.1750	-0.1176	-0.1551
AK4Private Company, Non-Profit O	-0.1521	-0.0957	0.0369	0.0826
AK4Private Company, Non-Profit O	0.0742	-0.0111	-0.1361	-0.0975
AK4Self-Employed_2 Previous Asth	0.0799	0.0447	-0.1525	-0.0441
AK4Self-Employed_3 Non-Asthmatic	0.1244	0.1508	-0.0875	-0.1138
healthplanAetna_2 Previous Asthm	0.2701	0.2239	-0.0130	0.1717
healthplanAetna_3 Non-Asthmatic	0.2376	0.2435	-0.0119	0.0880
healthplanBlue Cross_2 Previous	-0.1189	-0.1006	-0.0339	-0.0419
healthplanBlue Cross_3 Non-Asthm	-0.0795	0.0011	-0.0911	-0.1495
healthplanBlue Shield_2 Previous	-0.1406	-0.0047	0.0504	-0.1009
healthplanBlue Shield_3 Non-Asth	-0.0823	-0.0184	0.0484	0.0874
healthplanCigna Health Care_2 Pr	-0.1244	0.0276	0.1304	0.0989
healthplanCigna Health Care_3 No	-0.0630	-0.0235	0.1654	0.1287
healthplanHealth Net_2 Previous	0.0991	0.1471	-0.0425	0.0619
healthplanHealth Net_3 Non-Asthm	0.1365	0.1075	0.0059	-0.0387
healthplanKaiser_2 Previous Asth	-0.0543	0.0286	-0.0685	-0.0745

	Estimated Correlation Matrix				
Parameter	UR_CLRTUrban_2 Previous Asthmati	UR_CLRTUrban_3 Non-Asthmatic	RBMIObese 30.0+_2 Previous Asthm	RBMIObese 30.0+_3 Non-Asthmatic	RBMIOverweight 25.0-29.99_2 Prev
FSLEVFood Insecurity w/o Hunger_	-0.1083	0.0802	0.0871	0.0205	0.1556
FSLEVFood Security_2 Previous As	.	.	.	.	.
FSLEVFood Security_3 Non-Asthmat	.	.	.	.	.
AK4Family Business or Farm_2 Pre	-0.0433	-0.0825	-0.1658	0.0128	-0.0447
AK4Family Business or Farm_3 Non	-0.0604	-0.0938	-0.0924	0.0329	-0.2208
AK4Inapplicable_2 Previous Asthm	-0.0086	-0.0132	0.0009	-0.0608	0.0619
AK4Inapplicable_3 Non-Asthmatic	0.0789	0.0216	-0.0225	-0.0453	0.1407
AK4Private Company, Non-Profit O	-0.0110	0.0598	0.1507	0.1019	0.1147
AK4Private Company, Non-Profit O	0.0920	0.1123	0.1353	0.0902	0.2019
AK4Self-Employed_2 Previous Asth	0.1347	0.0900	0.1649	-0.0591	-0.0219
AK4Self-Employed_3 Non-Asthmatic	0.0609	0.1446	0.0796	-0.0261	0.1486
healthplanAetna_2 Previous Asthm	-0.1092	-0.0304	-0.1636	-0.1191	-0.1093
healthplanAetna_3 Non-Asthmatic	-0.1136	-0.0548	-0.1168	-0.1168	-0.1069
healthplanBlue Cross_2 Previous	0.1279	0.0565	0.1358	0.1530	0.1421
healthplanBlue Cross_3 Non-Asthm	0.0121	-0.0034	0.0012	0.0258	-0.0415
healthplanBlue Shield_2 Previous	0.1786	0.0465	0.0918	0.0443	0.0582
healthplanBlue Shield_3 Non-Asth	0.0760	0.1326	0.0380	0.0949	-0.0942
healthplanCigna Health Care_2 Pr	-0.0567	0.0130	-0.0788	-0.0162	0.1080
healthplanCigna Health Care_3 No	-0.0456	-0.0975	-0.0041	0.0132	0.1215
healthplanHealth Net_2 Previous	-0.0563	-0.1889	0.0484	0.0875	-0.0096
healthplanHealth Net_3 Non-Asthm	-0.0974	-0.1006	0.1973	0.1357	0.1167
healthplanKaiser_2 Previous Asth	-0.0869	-0.0765	-0.0806	-0.1226	0.0533

Parameter	RBMIOverweight 25.0-29.99_3 Non-	RBMIUnderweight 0-18.49_2 Previo	RBMIUnderweight 0-18.49_3 Non-As	SMOKINGCurrently Smokes_2 Previo
FSLEVFood Insecurity w/o Hunger_	0.0710	-0.1578	-0.0536	-0.1609
FSLEVFood Security_2 Previous As	.	.	.	.
FSLEVFood Security_3 Non-Asthmat	.	.	.	.
AK4Family Business or Farm_2 Pre	-0.0332	0.1025	-0.0288	-0.1907
AK4Family Business or Farm_3 Non	-0.0023	0.1573	-0.0583	-0.2341
AK4Inapplicable_2 Previous Asthm	0.0528	-0.0097	0.0293	0.1070
AK4Inapplicable_3 Non-Asthmatic	0.0113	-0.0366	0.0413	0.1013
AK4Private Company, Non-Profit O	0.1605	-0.1380	-0.1043	0.1692
AK4Private Company, Non-Profit O	0.1010	-0.1753	-0.0775	0.2091
AK4Self-Employed_2 Previous Asth	-0.0755	-0.0584	0.0903	0.1390
AK4Self-Employed_3 Non-Asthmatic	-0.0274	-0.1039	0.0809	0.1999
healthplanAetna_2 Previous Asthm	-0.0190	0.1815	0.0227	-0.2029
healthplanAetna_3 Non-Asthmatic	0.0029	0.1813	0.0441	-0.1955
healthplanBlue Cross_2 Previous	0.1376	-0.1854	-0.2195	0.1910
healthplanBlue Cross_3 Non-Asthm	-0.0818	-0.0308	0.0242	0.0900
healthplanBlue Shield_2 Previous	-0.0980	-0.1136	-0.0022	0.1356
healthplanBlue Shield_3 Non-Asth	-0.0807	0.0679	-0.0283	0.0661
healthplanCigna Health Care_2 Pr	-0.1116	0.0212	0.1285	-0.1090
healthplanCigna Health Care_3 No	-0.0044	-0.0743	0.0235	-0.1201
healthplanHealth Net_2 Previous	0.0069	-0.0457	-0.0621	0.1402
healthplanHealth Net_3 Non-Asthm	-0.0342	-0.1841	-0.0424	0.1929
healthplanKaiser_2 Previous Asth	0.0099	0.0047	0.0692	0.0152

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	Estimated Correlation Matrix				
Parameter	SMOKINGCurrently Smokes_3 Non-As	SMOKINGQuit Smoking_2 Previous A	SMOKINGQuit Smoking_3 Non-Asthma	DSTRS12Yes_2 Previous Asthmatic	DSTRS12Yes_3 Non-Asthmatic
FSLEVFood Insecurity w/o Hunger_	-0.1486	0.1769	0.1086	-0.0203	0.1238
FSLEVFood Security_2 Previous As	.	.	.	.	.
FSLEVFood Security_3 Non-Asthmat	.	.	.	.	.
AK4Family Business or Farm_2 Pre	-0.1584	0.1144	0.1694	-0.0301	-0.0522
AK4Family Business or Farm_3 Non	-0.1497	0.1506	0.1466	-0.0128	-0.0338
AK4Inapplicable_2 Previous Asthm	0.1153	-0.1285	-0.1575	-0.0382	-0.0385
AK4Inapplicable_3 Non-Asthmatic	0.0401	-0.1101	-0.0199	-0.1378	-0.1472
AK4Private Company, Non-Profit O	0.0674	-0.1350	-0.1564	0.0619	0.0604
AK4Private Company, Non-Profit O	0.0421	-0.1765	-0.0377	0.0039	-0.0520
AK4Self-Employed_2 Previous Asth	0.1894	-0.0330	-0.1400	-0.0465	-0.0169
AK4Self-Employed_3 Non-Asthmatic	0.2105	-0.0822	-0.1725	0.0543	0.0771
healthplanAetna_2 Previous Asthm	-0.1768	0.2011	0.1900	0.0174	-0.0902
healthplanAetna_3 Non-Asthmatic	-0.0725	0.1026	0.1200	-0.0013	-0.1404
healthplanBlue Cross_2 Previous	0.1205	-0.1361	-0.1002	-0.2354	-0.1294
healthplanBlue Cross_3 Non-Asthm	0.0632	-0.1245	-0.1088	-0.2134	-0.0516
healthplanBlue Shield_2 Previous	0.0437	0.0140	0.0319	-0.0404	-0.1912
healthplanBlue Shield_3 Non-Asth	0.0669	-0.0384	-0.0812	0.0445	-0.0752
healthplanCigna Health Care_2 Pr	-0.0539	0.0306	-0.0134	0.0339	0.0335
healthplanCigna Health Care_3 No	-0.0001	0.1032	0.0044	0.0938	-0.0325
healthplanHealth Net_2 Previous	0.0471	-0.1228	-0.1364	0.1285	0.0737
healthplanHealth Net_3 Non-Asthm	0.1488	-0.1570	-0.2272	-0.0125	0.0749
healthplanKaiser_2 Previous Asth	-0.1225	0.0663	0.1599	-0.1535	-0.1630

Parameter	POVLL0-99% FPL_2 Previous Asthma	POVLL0-99% FPL_3 Non-Asthmatic	POVLL100-199% FPL_2 Previous Ast	POVLL100-199% FPL_3 Non-Asthmati	POVLL200-299% FPL_2 Previous Ast
Estimated Correlation Matrix					
FSLEVFood Insecurity w/o Hunger_	-0.2520	-0.6378	-0.3203	-0.5590	0.2997
FSLEVFood Security_2 Previous As	.	.	.	.	.
FSLEVFood Security_3 Non-Asthmat	.	.	.	.	.
AK4Family Business or Farm_2 Pre	-0.0447	-0.1121	-0.1366	-0.2087	0.0875
AK4Family Business or Farm_3 Non	-0.0061	-0.1151	-0.1235	-0.1962	0.0585
AK4Inapplicable_2 Previous Asthm	0.1162	0.0893	0.1577	0.1955	-0.1393
AK4Inapplicable_3 Non-Asthmatic	-0.1154	0.0707	0.0260	0.1688	0.0375
AK4Private Company, Non-Profit O	0.1260	0.0073	0.0962	-0.0548	-0.1130
AK4Private Company, Non-Profit O	0.0753	0.0068	0.1127	-0.0029	-0.0992
AK4Self-Employed_2 Previous Asth	-0.0452	0.1192	0.0308	0.1958	0.0179
AK4Self-Employed_3 Non-Asthmatic	-0.0024	0.1333	0.0131	0.0984	0.0256
healthplanAetna_2 Previous Asthm	-0.0498	-0.0757	0.0507	0.0384	-0.0336
healthplanAetna_3 Non-Asthmatic	-0.0544	0.0863	-0.0380	0.0234	0.0310
healthplanBlue Cross_2 Previous	0.0691	0.0420	0.0486	0.0279	-0.0240
healthplanBlue Cross_3 Non-Asthm	0.0134	0.1630	-0.0266	0.1678	0.0299
healthplanBlue Shield_2 Previous	-0.0058	-0.0424	0.0449	0.0494	-0.0323
healthplanBlue Shield_3 Non-Asth	0.0112	-0.0692	0.1149	0.0510	-0.0784
healthplanCigna Health Care_2 Pr	0.0243	-0.1809	-0.0156	-0.2371	-0.0342
healthplanCigna Health Care_3 No	-0.0132	-0.0817	-0.0284	-0.1415	0.0502
healthplanHealth Net_2 Previous	0.0327	0.0838	0.0736	0.0944	-0.0534
healthplanHealth Net_3 Non-Asthm	0.0759	0.0512	0.0842	0.0585	-0.1022
healthplanKaiser_2 Previous Asth	-0.0307	-0.0991	-0.0149	-0.0992	0.0108

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The SURVEYLOGISTIC Procedure

	Estimated Correlation Matrix					
Parameter	POVLL200-299% FPL_3 Non-Asthmati	FSLEVFood Insecurity w/ Hunger_2	FSLEVFood Insecurity w/ Hunger_3	FSLEVFood Insecurity w/o Hunger_	FSLEVFood Insecurity w/o Hunger_	FSLEVFood Security_2 Previous As
FSLEVFood Insecurity w/o Hunger_	0.6219	0.2020	0.2416	0.3415	1.0000	.
FSLEVFood Security_2 Previous As	.	.	.	.	.	.
FSLEVFood Security_3 Non-Asthmat	.	.	.	.	.	.
AK4Family Business or Farm_2 Pre	0.1369	0.0594	0.1930	0.0793	0.0674	.
AK4Family Business or Farm_3 Non	0.1494	0.0125	0.1532	0.0401	0.0638	.
AK4Inapplicable_2 Previous Asthm	-0.1462	-0.0941	-0.0873	-0.0647	-0.1741	.
AK4Inapplicable_3 Non-Asthmatic	-0.1704	0.0792	-0.0788	0.1062	-0.1158	.
AK4Private Company, Non-Profit O	0.0463	-0.0691	-0.0631	-0.1046	0.0737	.
AK4Private Company, Non-Profit O	0.0142	-0.0750	0.0008	-0.0642	-0.0078	.
AK4Self-Employed_2 Previous Asth	-0.1289	-0.0248	-0.1885	0.0647	-0.0247	.
AK4Self-Employed_3 Non-Asthmatic	-0.0932	0.0388	-0.1276	-0.0392	-0.0148	.
healthplanAetna_2 Previous Asthm	0.0320	0.0258	0.1018	0.0057	0.0350	.
healthplanAetna_3 Non-Asthmatic	-0.0703	0.1306	0.0529	-0.0800	-0.0459	.
healthplanBlue Cross_2 Previous	-0.0039	-0.0001	0.0699	-0.0702	-0.1293	.
healthplanBlue Cross_3 Non-Asthm	-0.1557	0.0498	-0.0782	-0.0211	-0.1603	.
healthplanBlue Shield_2 Previous	0.0279	-0.0346	-0.0582	0.1170	-0.0672	.
healthplanBlue Shield_3 Non-Asth	0.0493	-0.0713	-0.0503	0.0320	0.0197	.
healthplanCigna Health Care_2 Pr	0.1855	0.0592	0.2095	0.0290	0.1946	.
healthplanCigna Health Care_3 No	0.0920	0.0655	0.0615	-0.0445	0.2113	.
healthplanHealth Net_2 Previous	-0.1027	0.0376	-0.0604	-0.1169	-0.0805	.
healthplanHealth Net_3 Non-Asthm	-0.0943	-0.0632	-0.0332	0.0010	0.0294	.
healthplanKaiser_2 Previous Asth	0.0789	0.0389	0.1307	0.1314	0.0596	.

The SURVEYLOGISTIC Procedure

Parameter	FSLEVFood Security_3 Non-Asthmat	AK4Family Business or Farm_2 Pre	AK4Family Business or Farm_3 Non	AK4Inapplicable_2 Previous Asthm	AK4Inapplicable_3 Non-Asthmatic	AK4Private Company, Non-Profit O
FSLEVFood Insecurity w/o Hunger_	.	0.0674	0.0638	-0.1741	-0.1158	0.0737
FSLEVFood Security_2 Previous As	.	.	.	.	.	.
FSLEVFood Security_3 Non-Asthmat	.	.	.	.	.	.
AK4Family Business or Farm_2 Pre	.	1.0000	0.6040	-0.7157	-0.4191	-0.6787
AK4Family Business or Farm_3 Non	.	0.6040	1.0000	-0.3462	-0.6946	-0.4604
AK4Inapplicable_2 Previous Asthm	.	-0.7157	-0.3462	1.0000	0.4927	0.5177
AK4Inapplicable_3 Non-Asthmatic	.	-0.4191	-0.6946	0.4927	1.0000	0.3439
AK4Private Company, Non-Profit O	.	-0.6787	-0.4604	0.5177	0.3439	1.0000
AK4Private Company, Non-Profit O	.	-0.4215	-0.7236	0.2974	0.5735	0.6038
AK4Self-Employed_2 Previous Asth	.	-0.6958	-0.4420	0.3631	0.2467	0.2422
AK4Self-Employed_3 Non-Asthmatic	.	-0.4429	-0.6651	0.1790	0.2700	0.2061
healthplanAetna_2 Previous Asthm	.	0.0572	0.0198	-0.0022	0.0637	-0.0641
healthplanAetna_3 Non-Asthmatic	.	0.0469	0.0999	-0.0256	-0.0206	0.0429
healthplanBlue Cross_2 Previous	.	-0.0439	-0.0455	0.0616	0.0959	0.1098
healthplanBlue Cross_3 Non-Asthm	.	0.1011	0.0271	-0.0269	0.0689	-0.1161
healthplanBlue Shield_2 Previous	.	0.0360	-0.0276	0.0257	0.0797	0.0007
healthplanBlue Shield_3 Non-Asth	.	-0.0262	-0.0165	0.0175	0.0888	-0.0121
healthplanCigna Health Care_2 Pr	.	0.0380	-0.0876	0.0946	0.0765	-0.0186
healthplanCigna Health Care_3 No	.	-0.0938	-0.0936	0.0821	-0.0136	0.0065
healthplanHealth Net_2 Previous	.	0.0431	-0.0120	-0.0279	0.0708	-0.1901
healthplanHealth Net_3 Non-Asthm	.	-0.0364	-0.1571	0.0325	0.1511	-0.0784
healthplanKaiser_2 Previous Asth	.	-0.1066	-0.0650	0.1235	0.1413	0.1787

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Estimated Correlation Matrix				
Parameter	AK4Private Company, Non-Profit O	AK4Self-Employed_2 Previous Asth	AK4Self-Employed_3 Non-Asthmatic	healthplanAetna_2 Previous Asthm
FSLEVFood Insecurity w/o Hunger_	-0.0078	-0.0247	-0.0148	0.0350
FSLEVFood Security_2 Previous As	.	.	.	.
FSLEVFood Security_3 Non-Asthmat	.	.	.	.
AK4Family Business or Farm_2 Pre	-0.4215	-0.6958	-0.4429	0.0572
AK4Family Business or Farm_3 Non	-0.7236	-0.4420	-0.6651	0.0198
AK4Inapplicable_2 Previous Asthm	0.2974	0.3631	0.1790	-0.0022
AK4Inapplicable_3 Non-Asthmatic	0.5735	0.2467	0.2700	0.0637
AK4Private Company, Non-Profit O	0.6038	0.2422	0.2061	-0.0641
AK4Private Company, Non-Profit O	1.0000	0.1411	0.2356	0.0631
AK4Self-Employed_2 Previous Asth	0.1411	1.0000	0.5918	-0.0216
AK4Self-Employed_3 Non-Asthmatic	0.2356	0.5918	1.0000	-0.1912
healthplanAetna_2 Previous Asthm	0.0631	-0.0216	-0.1912	1.0000
healthplanAetna_3 Non-Asthmatic	0.0165	-0.0341	-0.1842	0.6415
healthplanBlue Cross_2 Previous	0.0733	0.0183	-0.0039	-0.1157
healthplanBlue Cross_3 Non-Asthm	-0.0222	0.0317	-0.0291	-0.2290
healthplanBlue Shield_2 Previous	0.0877	0.0295	0.0403	-0.0055
healthplanBlue Shield_3 Non-Asth	0.0915	0.0755	-0.0820	0.2099
healthplanCigna Health Care_2 Pr	-0.0282	-0.0631	0.1284	-0.1928
healthplanCigna Health Care_3 No	-0.0615	0.0853	0.2178	-0.1542
healthplanHealth Net_2 Previous	-0.1098	0.0023	0.0473	0.0698
healthplanHealth Net_3 Non-Asthm	-0.0435	0.1207	0.2576	-0.1260
healthplanKaiser_2 Previous Asth	0.1071	0.1180	0.0042	-0.0335

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Estimated Correlation Matrix					
Parameter	**healthplanAetna_3 Non-Asthmatic**	**healthplanBlue Cross_2 Previous**	**healthplanBlue Cross_3 Non-Asthm**	**healthplanBlue Shield_2 Previous**	**healthplanBlue Shield_3 Non-Asth**
FSLEVFood Insecurity w/o Hunger_	-0.0459	-0.1293	-0.1603	-0.0672	0.0197
FSLEVFood Security_2 Previous As	.	.	.	.	.
FSLEVFood Security_3 Non-Asthmat	.	.	.	.	.
AK4Family Business or Farm_2 Pre	0.0469	-0.0439	0.1011	0.0360	-0.0262
AK4Family Business or Farm_3 Non	0.0999	-0.0455	0.0271	-0.0276	-0.0165
AK4Inapplicable_2 Previous Asthm	-0.0256	0.0616	-0.0269	0.0257	0.0175
AK4Inapplicable_3 Non-Asthmatic	-0.0206	0.0959	0.0689	0.0797	0.0888
AK4Private Company, Non-Profit O	0.0429	0.1098	-0.1161	0.0007	-0.0121
AK4Private Company, Non-Profit O	0.0165	0.0733	-0.0222	0.0877	0.0915
AK4Self-Employed_2 Previous Asth	-0.0341	0.0183	0.0317	0.0295	0.0755
AK4Self-Employed_3 Non-Asthmatic	-0.1842	-0.0039	-0.0291	0.0403	-0.0820
healthplanAetna_2 Previous Asthm	0.6415	-0.1157	-0.2290	-0.0055	0.2099
healthplanAetna_3 Non-Asthmatic	1.0000	-0.1555	-0.1974	-0.0748	0.0342
healthplanBlue Cross_2 Previous	-0.1555	1.0000	0.5427	0.1037	0.0143
healthplanBlue Cross_3 Non-Asthm	-0.1974	0.5427	1.0000	-0.0076	-0.0367
healthplanBlue Shield_2 Previous	-0.0748	0.1037	-0.0076	1.0000	0.5061
healthplanBlue Shield_3 Non-Asth	0.0342	0.0143	-0.0367	0.5061	1.0000
healthplanCigna Health Care_2 Pr	-0.1232	-0.3508	-0.2268	-0.2196	-0.2008
healthplanCigna Health Care_3 No	-0.2002	-0.0811	-0.2368	-0.0930	-0.2517
healthplanHealth Net_2 Previous	-0.0917	-0.1345	-0.0616	-0.1018	0.0753
healthplanHealth Net_3 Non-Asthm	-0.1569	-0.0588	-0.1818	-0.0737	-0.1109
healthplanKaiser_2 Previous Asth	-0.0050	0.0978	0.0116	0.0260	-0.1574

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Parameter	healthplanCigna Health Care_2 Pr	healthplanCigna Health Care_3 No	healthplanHealth Net_2 Previous	healthplanHealth Net_3 Non-Asthm	healthplanKaiser_2 Previous Asth
FSLEVFood Insecurity w/o Hunger_	0.1946	0.2113	-0.0805	0.0294	0.0596
FSLEVFood Security_2 Previous As	.	.	.	.	.
FSLEVFood Security_3 Non-Asthmat	.	.	.	.	.
AK4Family Business or Farm_2 Pre	0.0380	-0.0938	0.0431	-0.0364	-0.1066
AK4Family Business or Farm_3 Non	-0.0876	-0.0936	-0.0120	-0.1571	-0.0650
AK4Inapplicable_2 Previous Asthm	0.0946	0.0821	-0.0279	0.0325	0.1235
AK4Inapplicable_3 Non-Asthmatic	0.0765	-0.0136	0.0708	0.1511	0.1413
AK4Private Company, Non-Profit O	-0.0186	0.0065	-0.1901	-0.0784	0.1787
AK4Private Company, Non-Profit O	-0.0282	-0.0615	-0.1098	-0.0435	0.1071
AK4Self-Employed_2 Previous Asth	-0.0631	0.0853	0.0023	0.1207	0.1180
AK4Self-Employed_3 Non-Asthmatic	0.1284	0.2178	0.0473	0.2576	0.0042
healthplanAetna_2 Previous Asthm	-0.1928	-0.1542	0.0698	-0.1260	-0.0335
healthplanAetna_3 Non-Asthmatic	-0.1232	-0.2002	-0.0917	-0.1569	-0.0050
healthplanBlue Cross_2 Previous	-0.3508	-0.0811	-0.1345	-0.0588	0.0978
healthplanBlue Cross_3 Non-Asthm	-0.2268	-0.2368	-0.0616	-0.1818	0.0116
healthplanBlue Shield_2 Previous	-0.2196	-0.0930	-0.1018	-0.0737	0.0260
healthplanBlue Shield_3 Non-Asth	-0.2008	-0.2517	0.0753	-0.1109	-0.1574
healthplanCigna Health Care_2 Pr	1.0000	0.4429	-0.0713	0.1379	-0.1491
healthplanCigna Health Care_3 No	0.4429	1.0000	-0.0323	0.0384	-0.0717
healthplanHealth Net_2 Previous	-0.0713	-0.0323	1.0000	0.5627	-0.2114
healthplanHealth Net_3 Non-Asthm	0.1379	0.0384	0.5627	1.0000	-0.1432
healthplanKaiser_2 Previous Asth	-0.1491	-0.0717	-0.2114	-0.1432	1.0000

The SURVEYLOGISTIC Procedure

Estimated Correlation Matrix			
Parameter	healthplanKaiser_3 Non-Asthmatic	healthplanMedicare/Medi-Cal_2 Pr	healthplanMedicare/Medi-Cal_3 No
FSLEVFood Insecurity w/o Hunger_	-0.0181	-0.0151	-0.1749
FSLEVFood Security_2 Previous As	.	.	.
FSLEVFood Security_3 Non-Asthmat	.	.	.
AK4Family Business or Farm_2 Pre	0.0774	-0.0021	0.1557
AK4Family Business or Farm_3 Non	-0.0229	0.0793	0.1749
AK4Inapplicable_2 Previous Asthm	-0.0761	-0.2131	-0.2261
AK4Inapplicable_3 Non-Asthmatic	0.1014	-0.1956	-0.3082
AK4Private Company, Non-Profit O	0.0269	0.0881	-0.0282
AK4Private Company, Non-Profit O	0.1803	-0.0382	-0.1213
AK4Self-Employed_2 Previous Asth	-0.0165	0.0617	-0.1060
AK4Self-Employed_3 Non-Asthmatic	-0.0625	-0.0525	-0.0346
healthplanAetna_2 Previous Asthm	0.1201	-0.0706	-0.1185
healthplanAetna_3 Non-Asthmatic	0.0551	0.1058	-0.0954
healthplanBlue Cross_2 Previous	-0.1034	-0.1445	-0.0521
healthplanBlue Cross_3 Non-Asthm	0.0999	0.0977	0.1169
healthplanBlue Shield_2 Previous	0.0567	-0.1291	-0.0167
healthplanBlue Shield_3 Non-Asth	-0.1471	-0.1543	-0.1533
healthplanCigna Health Care_2 Pr	-0.0958	-0.3000	-0.1022
healthplanCigna Health Care_3 No	-0.2974	-0.1785	-0.3746
healthplanHealth Net_2 Previous	0.0094	-0.2067	-0.1435
healthplanHealth Net_3 Non-Asthm	-0.1393	-0.1398	-0.2297
healthplanKaiser_2 Previous Asth	0.4033	0.0317	0.0784

	Estimated Correlation Matrix			
Parameter	**healthplanOther_2 Previous Asthm**	**healthplanOther_3 Non-Asthmatic**	**healthplanUnited Healthcare_2 Pr**	**healthplanUnited Healthcare_3 No**
FSLEVFood Insecurity w/o Hunger_	-0.1297	-0.0331	0.1152	0.1258
FSLEVFood Security_2 Previous As	.	.	.	.
FSLEVFood Security_3 Non-Asthmat	.	.	.	.
AK4Family Business or Farm_2 Pre	-0.1172	-0.1036	-0.0159	-0.0352
AK4Family Business or Farm_3 Non	0.1087	0.0377	0.0279	0.0520
AK4Inapplicable_2 Previous Asthm	0.0296	0.0216	-0.1336	0.0584
AK4Inapplicable_3 Non-Asthmatic	-0.1185	-0.0711	-0.2234	-0.0991
AK4Private Company, Non-Profit O	0.0230	0.1303	0.0723	0.0628
AK4Private Company, Non-Profit O	-0.0786	-0.0543	0.0631	0.0893
AK4Self-Employed_2 Previous Asth	0.1147	0.1396	-0.0108	-0.1717
AK4Self-Employed_3 Non-Asthmatic	0.0057	0.0008	0.0101	-0.1708
healthplanAetna_2 Previous Asthm	-0.3481	-0.0967	-0.2603	-0.0952
healthplanAetna_3 Non-Asthmatic	-0.1210	-0.1081	-0.1024	-0.1497
healthplanBlue Cross_2 Previous	0.0208	-0.0147	0.1075	0.0270
healthplanBlue Cross_3 Non-Asthm	0.0229	-0.0726	0.1299	-0.0408
healthplanBlue Shield_2 Previous	-0.0994	0.0379	-0.0877	-0.1017
healthplanBlue Shield_3 Non-Asth	-0.1371	0.0107	0.0182	-0.0754
healthplanCigna Health Care_2 Pr	-0.2124	-0.0936	-0.2880	-0.0458
healthplanCigna Health Care_3 No	-0.0959	-0.1564	-0.1126	-0.2270
healthplanHealth Net_2 Previous	-0.3103	-0.1937	-0.2950	-0.2428
healthplanHealth Net_3 Non-Asthm	-0.0548	-0.1824	-0.2548	-0.3384
healthplanKaiser_2 Previous Asth	-0.0587	0.1112	-0.0831	0.0074

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Estimated Correlation Matrix					
Parameter	Intercept_2 Previous Asthmatic	Intercept_3 Non-Asthmatic	SRSEXFemale_2 Previous Asthmatic	SRSEXFemale_3 Non-Asthmatic	agegroupLater Adult (65+)_2 Prev
healthplanKaiser_3 Non-Asthmatic	-0.0972	-0.1289	-0.1282	-0.0086	-0.0310
healthplanMedicare/Medi-Cal_2 Pr	-0.3062	-0.2111	0.0425	0.0692	-0.5706
healthplanMedicare/Medi-Cal_3 No	-0.1134	-0.4322	-0.0459	0.0759	-0.0356
healthplanOther_2 Previous Asthm	-0.2509	-0.0593	0.2099	0.1840	-0.1062
healthplanOther_3 Non-Asthmatic	-0.1553	-0.0245	0.2717	0.1865	0.0975
healthplanUnited Healthcare_2 Pr	-0.0926	-0.0161	-0.0876	-0.0968	0.1284
healthplanUnited Healthcare_3 No	0.0445	0.1680	-0.2589	-0.1890	0.1424

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Estimated Correlation Matrix				
Parameter	agegroupLater Adult (65+)_3 Non-	agegroupMiddle Aged (40-64)_2 Pr	agegroupMiddle Aged (40-64)_3 No	CITIZEN2Naturalized Citizen_2 Pr
healthplanKaiser_3 Non-Asthmatic	-0.0528	-0.0224	-0.0078	-0.1610
healthplanMedicare/Medi-Cal_2 Pr	-0.2450	0.4719	0.3379	-0.1319
healthplanMedicare/Medi-Cal_3 No	-0.5225	0.1543	0.3974	-0.0794
healthplanOther_2 Previous Asthm	0.1408	0.0242	0.0078	-0.0281
healthplanOther_3 Non-Asthmatic	0.0953	-0.0071	0.0227	-0.0177
healthplanUnited Healthcare_2 Pr	0.0734	-0.0627	0.0459	-0.0123
healthplanUnited Healthcare_3 No	0.0572	-0.0468	0.0044	-0.0811

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Estimated Correlation Matrix				
Parameter	CITIZEN2Naturalized Citizen_3 No	CITIZEN2Non-Citizen_2 Previous A	CITIZEN2Non-Citizen_3 Non-Asthma	famtypeMarried w/o Children_2 Pr
healthplanKaiser_3 Non-Asthmatic	-0.0785	0.1310	0.1338	0.2523
healthplanMedicare/Medi-Cal_2 Pr	-0.0250	0.0854	-0.0010	0.2472
healthplanMedicare/Medi-Cal_3 No	0.0357	-0.0124	-0.0099	-0.0148
healthplanOther_2 Previous Asthm	-0.0181	0.0056	-0.0223	0.0569
healthplanOther_3 Non-Asthmatic	0.0287	0.0479	-0.0365	0.0544
healthplanUnited Healthcare_2 Pr	-0.0279	-0.1013	-0.0924	-0.0228
healthplanUnited Healthcare_3 No	-0.0508	0.0301	0.0251	-0.1463

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Estimated Correlation Matrix					
Parameter	famtypeMarried w/o Children_3 No	famtypeSingle w/ Children_2 Prev	famtypeSingle w/ Children_3 Non-	famtypeSingle w/o Children_2 Pre	famtypeSingle w/o Children_3 Non
healthplanKaiser_3 Non-Asthmatic	0.0027	-0.1302	-0.1113	-0.0655	-0.0736
healthplanMedicare/Medi-Cal_2 Pr	0.0925	-0.2925	-0.1164	0.0774	0.0473
healthplanMedicare/Medi-Cal_3 No	0.0900	-0.0273	-0.2293	0.0626	0.0605
healthplanOther_2 Previous Asthm	-0.1057	-0.1027	0.1273	-0.0264	-0.0943
healthplanOther_3 Non-Asthmatic	-0.0110	-0.0403	0.0783	0.2171	-0.0572
healthplanUnited Healthcare_2 Pr	0.0410	0.1622	0.0632	-0.2037	-0.1328
healthplanUnited Healthcare_3 No	-0.0596	0.2220	0.1292	-0.0804	-0.1380

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	Estimated Correlation Matrix			
Parameter	UR_CLRT2nd City_2 Previous Asthm	UR_CLRT2nd City_3 Non-Asthmatic	UR_CLRTSuburban_2 Previous Asthm	UR_CLRTSuburban_3 Non-Asthmatic
healthplanKaiser_3 Non-Asthmatic	0.1585	0.0967	-0.1499	-0.0675
healthplanMedicare/Medi-Cal_2 Pr	0.0575	-0.0881	0.0245	-0.0908
healthplanMedicare/Medi-Cal_3 No	-0.1469	-0.0941	-0.0100	-0.0352
healthplanOther_2 Previous Asthm	0.0055	-0.2215	-0.1402	-0.1211
healthplanOther_3 Non-Asthmatic	-0.2335	-0.0430	-0.0732	-0.0562
healthplanUnited Healthcare_2 Pr	-0.0216	-0.1342	-0.0291	-0.0277
healthplanUnited Healthcare_3 No	0.0380	-0.2313	-0.0185	-0.0278

The SURVEYLOGISTIC Procedure

	Estimated Correlation Matrix				
Parameter	UR_CLRTUrban_2 Previous Asthmati	UR_CLRTUrban_3 Non-Asthmatic	RBMIObese 30.0+_2 Previous Asthm	RBMIObese 30.0+_3 Non-Asthmatic	RBMIOverweight 25.0-29.99_2 Prev
healthplanKaiser_3 Non-Asthmatic	0.0744	-0.0923	0.0078	-0.0153	0.0714
healthplanMedicare/Medi-Cal_2 Pr	-0.1718	-0.0313	0.0056	-0.1097	-0.1598
healthplanMedicare/Medi-Cal_3 No	0.0118	-0.0098	-0.0892	-0.0316	-0.0789
healthplanOther_2 Previous Asthm	0.0629	0.1203	0.1499	-0.0162	-0.0341
healthplanOther_3 Non-Asthmatic	0.2194	0.1786	0.1058	0.0268	-0.0115
healthplanUnited Healthcare_2 Pr	0.0616	0.0481	0.0248	0.0757	0.0015
healthplanUnited Healthcare_3 No	-0.0619	0.1319	-0.0669	-0.0975	0.0267

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Estimated Correlation Matrix				
Parameter	RBMIOverweight 25.0-29.99_3 Non-	RBMIUnderweight 0-18.49_2 Previo	RBMIUnderweight 0-18.49_3 Non-As	SMOKINGCurrently Smokes_2 Previo
healthplanKaiser_3 Non-Asthmatic	0.0529	-0.0823	-0.0629	-0.0058
healthplanMedicare/Medi-Cal_2 Pr	-0.0449	0.0513	0.0909	-0.0255
healthplanMedicare/Medi-Cal_3 No	0.0259	0.0659	-0.0226	-0.0241
healthplanOther_2 Previous Asthm	0.0472	-0.0589	-0.0017	-0.0125
healthplanOther_3 Non-Asthmatic	0.0228	-0.0404	-0.0428	-0.0580
healthplanUnited Healthcare_2 Pr	0.1684	-0.0129	-0.1304	0.1319
healthplanUnited Healthcare_3 No	0.1248	0.0362	0.0198	0.0514

The SURVEYLOGISTIC Procedure

Estimated Correlation Matrix					
Parameter	SMOKINGCurrently Smokes_3 Non-As	SMOKINGQuit Smoking_2 Previous A	SMOKINGQuit Smoking_3 Non-Asthma	DSTRS12Yes_2 Previous Asthmatic	DSTRS12Yes_3 Non-Asthmatic
healthplanKaiser_3 Non-Asthmatic	-0.0968	0.0289	0.1225	-0.0281	-0.0004
healthplanMedicare/Medi-Cal_2 Pr	0.0782	-0.0054	-0.0639	0.0356	0.1018
healthplanMedicare/Medi-Cal_3 No	-0.0867	0.0332	0.0555	-0.0483	-0.0381
healthplanOther_2 Previous Asthm	0.1923	0.0292	-0.0897	0.0262	0.2030
healthplanOther_3 Non-Asthmatic	0.0201	0.1636	0.0283	0.1044	0.2061
healthplanUnited Healthcare_2 Pr	0.0179	-0.1363	0.0042	0.0206	0.0348
healthplanUnited Healthcare_3 No	-0.1012	-0.0292	0.1722	0.0520	0.1312

The SURVEYLOGISTIC Procedure

Estimated Correlation Matrix					
Parameter	POVLL0-99% FPL_2 Previous Asthma	POVLL0-99% FPL_3 Non-Asthmatic	POVLL100-199% FPL_2 Previous Ast	POVLL100-199% FPL_3 Non-Asthmati	POVLL200-299% FPL_2 Previous Ast
healthplanKaiser_3 Non-Asthmatic	0.0059	-0.0320	0.0600	0.0207	-0.0342
healthplanMedicare/Medi-Cal_2 Pr	-0.1347	0.0749	-0.1072	0.0474	0.1019
healthplanMedicare/Medi-Cal_3 No	-0.0756	-0.0195	-0.0742	0.0397	0.0779
healthplanOther_2 Previous Asthm	0.0744	0.2468	-0.0302	0.1774	-0.0042
healthplanOther_3 Non-Asthmatic	0.1595	0.1412	0.0633	0.1289	-0.1135
healthplanUnited Healthcare_2 Pr	0.0199	-0.0171	-0.0312	-0.0663	0.0589
healthplanUnited Healthcare_3 No	-0.0014	-0.1455	-0.0672	-0.2002	0.0272

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The SURVEYLOGISTIC Procedure

Parameter	POVLL200-299% FPL_3 Non-Asthmati	FSLEVFood Insecurity w/ Hunger_2	FSLEVFood Insecurity w/ Hunger_3	FSLEVFood Insecurity w/o Hunger_	FSLEVFood Insecurity w/o Hunger_	FSLEVFood Security_2 Previous As
healthplanKaiser_3 Non-Asthmatic	0.0176	-0.0206	0.0339	-0.0047	-0.0181	.
healthplanMedicare/Medi-Cal_2 Pr	-0.0994	0.0439	-0.1828	-0.0224	-0.0151	.
healthplanMedicare/Medi-Cal_3 No	-0.0428	0.0143	-0.0733	0.0059	-0.1749	.
healthplanOther_2 Previous Asthm	-0.2091	-0.1726	-0.2721	0.0162	-0.1297	.
healthplanOther_3 Non-Asthmatic	-0.0955	-0.1942	-0.2013	-0.0051	-0.0331	.
healthplanUnited Healthcare_2 Pr	0.0789	-0.0422	-0.0153	-0.0562	0.1152	.
healthplanUnited Healthcare_3 No	0.2076	-0.0072	0.1465	0.0674	0.1258	.

Estimated Correlation Matrix

The SURVEYLOGISTIC Procedure

Estimated Correlation Matrix						
Parameter	FSLEVFood Security_3 Non-Asthmat	AK4Family Business or Farm_2 Pre	AK4Family Business or Farm_3 Non	AK4Inapplicable_2 Previous Asthm	AK4Inapplicable_3 Non-Asthmatic	AK4Private Company, Non-Profit O
healthplanKaiser_3 Non-Asthmatic	.	0.0774	-0.0229	-0.0761	0.1014	0.0269
healthplanMedicare/Medi-Cal_2 Pr	.	-0.0021	0.0793	-0.2131	-0.1956	0.0881
healthplanMedicare/Medi-Cal_3 No	.	0.1557	0.1749	-0.2261	-0.3082	-0.0282
healthplanOther_2 Previous Asthm	.	-0.1172	0.1087	0.0296	-0.1185	0.0230
healthplanOther_3 Non-Asthmatic	.	-0.1036	0.0377	0.0216	-0.0711	0.1303
healthplanUnited Healthcare_2 Pr	.	-0.0159	0.0279	-0.1336	-0.2234	0.0723
healthplanUnited Healthcare_3 No	.	-0.0352	0.0520	0.0584	-0.0991	0.0628

The SURVEYLOGISTIC Procedure

Estimated Correlation Matrix				
Parameter	AK4Private Company, Non-Profit O	AK4Self-Employed_2 Previous Asth	AK4Self-Employed_3 Non-Asthmatic	healthplanAetna_2 Previous Asthm
healthplanKaiser_3 Non-Asthmatic	0.1803	-0.0165	-0.0625	0.1201
healthplanMedicare/Medi-Cal_2 Pr	-0.0382	0.0617	-0.0525	-0.0706
healthplanMedicare/Medi-Cal_3 No	-0.1213	-0.1060	-0.0346	-0.1185
healthplanOther_2 Previous Asthm	-0.0786	0.1147	0.0057	-0.3481
healthplanOther_3 Non-Asthmatic	-0.0543	0.1396	0.0008	-0.0967
healthplanUnited Healthcare_2 Pr	0.0631	-0.0108	0.0101	-0.2603
healthplanUnited Healthcare_3 No	0.0893	-0.1717	-0.1708	-0.0952

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The SURVEYLOGISTIC Procedure

Estimated Correlation Matrix					
Parameter	healthplanAetna_3 Non-Asthmatic	healthplanBlue Cross_2 Previous	healthplanBlue Cross_3 Non-Asthm	healthplanBlue Shield_2 Previous	healthplanBlue Shield_3 Non-Asth
healthplanKaiser_3 Non-Asthmatic	0.0551	-0.1034	0.0999	0.0567	-0.1471
healthplanMedicare/Medi-Cal_2 Pr	0.1058	-0.1445	0.0977	-0.1291	-0.1543
healthplanMedicare/Medi-Cal_3 No	-0.0954	-0.0521	0.1169	-0.0167	-0.1533
healthplanOther_2 Previous Asthm	-0.1210	0.0208	0.0229	-0.0994	-0.1371
healthplanOther_3 Non-Asthmatic	-0.1081	-0.0147	-0.0726	0.0379	0.0107
healthplanUnited Healthcare_2 Pr	-0.1024	0.1075	0.1299	-0.0877	0.0182
healthplanUnited Healthcare_3 No	-0.1497	0.0270	-0.0408	-0.1017	-0.0754

PROC SURVEYLOGISTIC - CHIS.CHIS_DATA_FINAL - Pruned Association

The SURVEYLOGISTIC Procedure

Estimated Correlation Matrix					
Parameter	healthplanCigna Health Care_2 Pr	healthplanCigna Health Care_3 No	healthplanHealth Net_2 Previous	healthplanHealth Net_3 Non-Asthm	healthplanKaiser_2 Previous Asth
healthplanKaiser_3 Non-Asthmatic	-0.0958	-0.2974	0.0094	-0.1393	0.4033
healthplanMedicare/Medi-Cal_2 Pr	-0.3000	-0.1785	-0.2067	-0.1398	0.0317
healthplanMedicare/Medi-Cal_3 No	-0.1022	-0.3746	-0.1435	-0.2297	0.0784
healthplanOther_2 Previous Asthm	-0.2124	-0.0959	-0.3103	-0.0548	-0.0587
healthplanOther_3 Non-Asthmatic	-0.0936	-0.1564	-0.1937	-0.1824	0.1112
healthplanUnited Healthcare_2 Pr	-0.2880	-0.1126	-0.2950	-0.2548	-0.0831
healthplanUnited Healthcare_3 No	-0.0458	-0.2270	-0.2428	-0.3384	0.0074

The SURVEYLOGISTIC Procedure

Estimated Correlation Matrix			
Parameter	healthplanKaiser_3 Non-Asthmatic	healthplanMedicare/Medi-Cal_2 Pr	healthplanMedicare/Medi-Cal_3 No
healthplanKaiser_3 Non-Asthmatic	1.0000	0.1524	0.2284
healthplanMedicare/Medi-Cal_2 Pr	0.1524	1.0000	0.4584
healthplanMedicare/Medi-Cal_3 No	0.2284	0.4584	1.0000
healthplanOther_2 Previous Asthm	-0.1345	0.1473	-0.0250
healthplanOther_3 Non-Asthmatic	-0.0382	-0.0589	-0.0328
healthplanUnited Healthcare_2 Pr	-0.1263	0.0868	0.0517
healthplanUnited Healthcare_3 No	-0.0620	-0.0577	-0.0158

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The SURVEYLOGISTIC Procedure

Estimated Correlation Matrix				
Parameter	healthplanOther_2 Previous Asthm	healthplanOther_3 Non-Asthmatic	healthplanUnited Healthcare_2 Pr	healthplanUnited Healthcare_3 No
healthplanKaiser_3 Non-Asthmatic	-0.1345	-0.0382	-0.1263	-0.0620
healthplanMedicare/Medi-Cal_2 Pr	0.1473	-0.0589	0.0868	-0.0577
healthplanMedicare/Medi-Cal_3 No	-0.0250	-0.0328	0.0517	-0.0158
healthplanOther_2 Previous Asthm	1.0000	0.5450	0.0338	0.0329
healthplanOther_3 Non-Asthmatic	0.5450	1.0000	-0.0546	-0.0949
healthplanUnited Healthcare_2 Pr	0.0338	-0.0546	1.0000	0.4930
healthplanUnited Healthcare_3 No	0.0329	-0.0949	0.4930	1.0000