

PROC SURVEYLOGISTIC - CHIS.CHIS_DATA_FINAL - Basic Association**The SURVEYLOGISTIC Procedure**

Model Information		
Data Set	CHIS.CHIS_DATA_FINAL	
Response Variable	asthmastatus	asthmatic status
Number of Response Levels	3	
Weight Variable	frwgt0	
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		
DSTRS12	No	-1		
	Yes	1		
RBMI	Normal 18.5-24.99	-1	-1	-1
	Obese 30.0+	1	0	0
	Overweight 25.0-29.99	0	1	0
	Underweight 0-18.49	0	0	1
CITIZEN2	Naturalized Citizen	1	0	
	Non-Citizen	0	1	
	US-Born Citizen	-1	-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

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Variance Estimation	
Method	Jackknife
Replicate Weights	CHIS_DATA_FINAL
Number of Replicates	160

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

Model Fit Statistics		
Criterion	Intercept Only	Intercept and Covariates
AIC	28151126	27096080
SC	28151156	27096414
-2 Log L	28151122	27096036

R-Square	0.0367	Max-rescaled R-Square	0.0581
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Testing Global Null Hypothesis: BETA=0				
Test	F Value	Num DF	Den DF	Pr > F
Likelihood Ratio	184.55	16.6029	2656.47	<.0001
Score	49.28	20	160	<.0001
Wald	50.60	20	160	<.0001
NOTE: Second-order Rao-Scott design correction 0.2046 applied to the Likelihood Ratio test.				

Type 3 Analysis of Effects				
Effect	F Value	Num DF	Den DF	Pr > F
SRSEX	67.94	2	160	<.0001
DSTRS12	69.25	2	160	<.0001
RBMI	28.59	6	160	<.0001
CITIZEN2	80.46	4	160	<.0001
POVLL	7.49	6	160	<.0001

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Analysis of Maximum Likelihood Estimates							
Parameter		asthmastatus	Estimate	Standard Error	t Value	Pr > t	Standardized Estimate
Intercept		2 Previous Asthmatic	-0.9608	0.1084	-8.87	<.0001	
Intercept		3 Non-Asthmatic	2.2808	0.0533	42.76	<.0001	
SRSEX	Female	2 Previous Asthmatic	-0.3941	0.0367	-10.74	<.0001	-3.2718
SRSEX	Female	3 Non-Asthmatic	-0.2448	0.0246	-9.97	<.0001	-2.0320
DSTRS12	Yes	2 Previous Asthmatic	-0.1867	0.0623	-3.00	0.0032	-0.8448
DSTRS12	Yes	3 Non-Asthmatic	-0.3606	0.0308	-11.70	<.0001	-1.6317
RBMI	Obese 30.0+	2 Previous Asthmatic	-0.2557	0.1009	-2.54	0.0122	-1.6713
RBMI	Obese 30.0+	3 Non-Asthmatic	-0.3720	0.0446	-8.34	<.0001	-2.4313
RBMI	Overweight 25.0-29.99	2 Previous Asthmatic	0.0667	0.0904	0.74	0.4613	0.4706
RBMI	Overweight 25.0-29.99	3 Non-Asthmatic	0.0473	0.0458	1.03	0.3036	0.3335
RBMI	Underweight 0-18.49	2 Previous Asthmatic	-0.1349	0.2299	-0.59	0.5582	-0.5726
RBMI	Underweight 0-18.49	3 Non-Asthmatic	0.1034	0.1047	0.99	0.3251	0.4388
CITIZEN2	Naturalized Citizen	2 Previous Asthmatic	0.0977	0.0869	1.12	0.2629	0.6293
CITIZEN2	Naturalized Citizen	3 Non-Asthmatic	0.1130	0.0520	2.17	0.0315	0.7277
CITIZEN2	Non-Citizen	2 Previous Asthmatic	-0.0189	0.1133	-0.17	0.8677	-0.1190
CITIZEN2	Non-Citizen	3 Non-Asthmatic	0.5195	0.0589	8.81	<.0001	3.2696
POVLL	0-99% FPL	2 Previous Asthmatic	-0.2544	0.0776	-3.28	0.0013	-1.5730
POVLL	0-99% FPL	3 Non-Asthmatic	-0.1650	0.0430	-3.83	0.0002	-1.0202
POVLL	100-199% FPL	2 Previous Asthmatic	-0.0888	0.0764	-1.16	0.2468	-0.5723
POVLL	100-199% FPL	3 Non-Asthmatic	0.0551	0.0438	1.26	0.2100	0.3551
POVLL	200-299% FPL	2 Previous Asthmatic	0.1844	0.0710	2.60	0.0103	1.0943
POVLL	200-299% FPL	3 Non-Asthmatic	-0.00926	0.0431	-0.22	0.8300	-0.0550
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	0.455	0.393 0.526
SRSEX	Female vs Male	3 Non-Asthmatic	0.613	0.556 0.675
DSTRS12	Yes vs No	2 Previous Asthmatic	0.688	0.538 0.880
DSTRS12	Yes vs No	3 Non-Asthmatic	0.486	0.431 0.549
RBMI	Obese 30.0+ vs Normal 18.5-24.99	2 Previous Asthmatic	0.560	0.463 0.678
RBMI	Obese 30.0+ vs Normal 18.5-24.99	3 Non-Asthmatic	0.553	0.503 0.607
RBMI	Overweight 25.0-29.99 vs Normal 18.5-24.99	2 Previous Asthmatic	0.773	0.649 0.922
RBMI	Overweight 25.0-29.99 vs Normal 18.5-24.99	3 Non-Asthmatic	0.840	0.767 0.921
RBMI	Underweight 0-18.49 vs Normal 18.5-24.99	2 Previous Asthmatic	0.632	0.343 1.165
NOTE: The degrees of freedom in computing the confidence limits is 160.				

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Odds Ratio Estimates					
Effect	asthmastatus	Point Estimate	95% Confidence Limits		
RBMI Underweight 0-18.49 vs Normal 18.5-24.99	3 Non-Asthmatic	0.889	0.671	1.178	
CITIZEN2 Naturalized Citizen vs US-Born Citizen	2 Previous Asthmatic	1.193	0.953	1.494	
CITIZEN2 Naturalized Citizen vs US-Born Citizen	3 Non-Asthmatic	2.107	1.833	2.423	
CITIZEN2 Non-Citizen vs US-Born Citizen	2 Previous Asthmatic	1.062	0.759	1.484	
CITIZEN2 Non-Citizen vs US-Born Citizen	3 Non-Asthmatic	3.164	2.673	3.745	
POVLL 0-99% FPL vs 300% FPL and Above	2 Previous Asthmatic	0.662	0.537	0.815	
POVLL 0-99% FPL vs 300% FPL and Above	3 Non-Asthmatic	0.753	0.672	0.842	
POVLL 100-199% FPL vs 300% FPL and Above	2 Previous Asthmatic	0.781	0.635	0.960	
POVLL 100-199% FPL vs 300% FPL and Above	3 Non-Asthmatic	0.938	0.828	1.062	
POVLL 200-299% FPL vs 300% FPL and Above	2 Previous Asthmatic	1.026	0.857	1.229	
POVLL 200-299% FPL vs 300% FPL and Above	3 Non-Asthmatic	0.880	0.783	0.988	
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	DSTRS12Yes_2 Previous Asthmatic
Intercept_2 Previous Asthmatic	0.011741	0.002031	0.000023	0.000078	0.00378
Intercept_3 Non-Asthmatic	0.002031	0.002845	-0.00005	-0.00006	0.000659
SRSEXFemale_2 Previous Asthmatic	0.000023	-0.00005	0.001346	0.000528	-0.00041
SRSEXFemale_3 Non-Asthmatic	0.000078	-0.00006	0.000528	0.000603	-0.00005
DSTRS12Yes_2 Previous Asthmatic	0.00378	0.000659	-0.00041	-0.00005	0.003878
DSTRS12Yes_3 Non-Asthmatic	0.000052	0.000685	-0.00019	0.000021	0.000682
RBMIObese 30.0+_2 Previous Asthm	-0.00558	-0.00173	-0.00033	0.000103	1.744E-6
RBMIObese 30.0+_3 Non-Asthmatic	-0.00168	-0.00122	-0.00019	0.000134	-0.00015
RBMIOverweight 25.0-29.99_2 Prev	-0.00479	-0.0007	0.00007	-0.00009	0.000015
RBMIOverweight 25.0-29.99_3 Non-	-0.00084	-0.001	-0.00027	-3.37E-7	-0.00001
RBMIOUnderweight 0-18.49_2 Previo	0.015292	0.00305	0.000646	0.00021	0.0002
RBMIOUnderweight 0-18.49_3 Non-As	0.003639	0.003488	0.000593	-0.00009	0.000495
CITIZEN2Naturalized Citizen_2 Pr	-0.00106	-0.00041	-0.00022	0.000146	-0.00053
CITIZEN2Naturalized Citizen_3 No	-0.00034	-0.00003	0.000199	0.000187	-0.00006
CITIZEN2Non-Citizen_2 Previous A	0.005201	0.001107	0.000687	0.000176	0.001672
CITIZEN2Non-Citizen_3 Non-Asthma	0.001268	0.001121	-0.00003	-0.00002	0.000242
POVLL0-99% FPL_2 Previous Asthma	0.000111	0.000262	-0.00037	-0.00015	-0.00032
POVLL0-99% FPL_3 Non-Asthmatic	0.000587	-0.00035	-0.00003	-0.00019	-0.00011
POVLL100-199% FPL_2 Previous Ast	-0.00172	0.000203	0.000248	0.000016	-0.00127
POVLL100-199% FPL_3 Non-Asthmati	-0.00078	0.000075	0.000224	0.000174	-0.00033
POVLL200-299% FPL_2 Previous Ast	0.001548	-0.00019	-0.00005	0.000095	0.001344
POVLL200-299% FPL_3 Non-Asthmati	0.000059	0.000354	-0.00026	-0.00004	0.000281

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Estimated Covariance Matrix					
Parameter	DSTRS12Yes_3 Non-Asthmatic	RBMIObese 30.0+_2 Previous Asthm	RBMIObese 30.0+_3 Non-Asthmatic	RBMIOverweight 25.0-29.99_2 Prev	RBMIOverweight 25.0-29.99_3 Non-
Intercept_2 Previous Asthmatic	0.000052	-0.00558	-0.00168	-0.00479	-0.00084
Intercept_3 Non-Asthmatic	0.000685	-0.00173	-0.00122	-0.0007	-0.001
SRSEXFemale_2 Previous Asthmatic	-0.00019	-0.00033	-0.00019	0.00007	-0.00027
SRSEXFemale_3 Non-Asthmatic	0.000021	0.000103	0.000134	-0.00009	-3.37E-7
DSTRS12Yes_2 Previous Asthmatic	0.000682	1.744E-6	-0.00015	0.000015	-0.00001
DSTRS12Yes_3 Non-Asthmatic	0.000949	0.000376	-0.00002	0.000196	0.000096
RBMIObese 30.0+_2 Previous Asthm	0.000376	0.010173	0.002465	0.004139	0.000792
RBMIObese 30.0+_3 Non-Asthmatic	-0.00002	0.002465	0.001989	0.000928	0.000691
RBMIOverweight 25.0-29.99_2 Prev	0.000196	0.004139	0.000928	0.008168	0.001745
RBMIOverweight 25.0-29.99_3 Non-	0.000096	0.000792	0.000691	0.001745	0.0021
RBMIOUnderweight 0-18.49_2 Previo	-0.0008	-0.01891	-0.0043	-0.01663	-0.00296
RBMIOUnderweight 0-18.49_3 Non-As	0.000082	-0.00404	-0.0035	-0.00374	-0.00375
CITIZEN2Naturalized Citizen_2 Pr	0.000264	0.001478	0.00108	0.000534	-0.00008
CITIZEN2Naturalized Citizen_3 No	0.000121	0.000392	0.000648	-0.00015	-4.19E-6
CITIZEN2Non-Citizen_2 Previous A	-0.00051	-0.00179	-0.00134	-0.00021	0.000071
CITIZEN2Non-Citizen_3 Non-Asthma	-0.0002	-0.0011	-0.00072	0.000349	-7.78E-6
POVLL0-99% FPL_2 Previous Asthma	0.000109	-0.00039	-0.00008	0.00015	-0.0003
POVLL0-99% FPL_3 Non-Asthmatic	-0.00012	-0.0004	-8.76E-6	-0.00059	0.00008
POVLL100-199% FPL_2 Previous Ast	-0.00007	-0.00002	-0.00018	0.000695	-0.00031
POVLL100-199% FPL_3 Non-Asthmati	-0.00002	0.000027	-0.00009	0.000331	-0.00013
POVLL200-299% FPL_2 Previous Ast	0.000079	0.000239	-0.00031	-0.00055	0.000242
POVLL200-299% FPL_3 Non-Asthmati	0.000088	0.000338	-0.00008	0.000164	-0.00011

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Estimated Covariance Matrix				
Parameter	RBMIUnderweight 0-18.49_2 Previo	RBMIUnderweight 0-18.49_3 Non-As	CITIZEN2Naturalized Citizen_2 Pr	CITIZEN2Naturalized Citizen_3 No
Intercept_2 Previous Asthmatic	0.015292	0.003639	-0.00106	-0.00034
Intercept_3 Non-Asthmatic	0.00305	0.003488	-0.00041	-0.00003
SRSEXFemale_2 Previous Asthmatic	0.000646	0.000593	-0.00022	0.000199
SRSEXFemale_3 Non-Asthmatic	0.00021	-0.00009	0.000146	0.000187
DSTRS12Yes_2 Previous Asthmatic	0.0002	0.000495	-0.00053	-0.00006
DSTRS12Yes_3 Non-Asthmatic	-0.0008	0.000082	0.000264	0.000121
RBMIObese 30.0+_2 Previous Asthm	-0.01891	-0.00404	0.001478	0.000392
RBMIObese 30.0+_3 Non-Asthmatic	-0.0043	-0.0035	0.00108	0.000648
RBMIOverweight 25.0-29.99_2 Prev	-0.01663	-0.00374	0.000534	-0.00015
RBMIOverweight 25.0-29.99_3 Non-	-0.00296	-0.00375	-0.00008	-4.19E-6
RBMIUnderweight 0-18.49_2 Previo	0.052851	0.010475	-0.00265	-0.0002
RBMIUnderweight 0-18.49_3 Non-As	0.010475	0.010968	-0.00136	-0.00062
CITIZEN2Naturalized Citizen_2 Pr	-0.00265	-0.00136	0.007558	0.002269
CITIZEN2Naturalized Citizen_3 No	-0.0002	-0.00062	0.002269	0.002709
CITIZEN2Non-Citizen_2 Previous A	0.0024	0.001756	-0.00753	-0.00215
CITIZEN2Non-Citizen_3 Non-Asthma	0.000819	0.000902	-0.00235	-0.00233
POVLL0-99% FPL_2 Previous Asthma	-0.00047	0.000562	0.000872	0.000017
POVLL0-99% FPL_3 Non-Asthmatic	0.001388	0.000086	0.00034	0.000287
POVLL100-199% FPL_2 Previous Ast	-0.0017	0.000152	-0.00029	-0.00048
POVLL100-199% FPL_3 Non-Asthmati	-0.00029	9.568E-6	-0.00005	-0.00016
POVLL200-299% FPL_2 Previous Ast	0.001051	0.000431	-0.00017	0.000067
POVLL200-299% FPL_3 Non-Asthmati	-0.001	0.000269	-0.0001	-0.0001

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Estimated Covariance Matrix				
Parameter	CITIZEN2Non-Citizen_2 Previous A	CITIZEN2Non-Citizen_3 Non-Asthma	POVLL0-99% FPL_2 Previous Asthma	POVLL0-99% FPL_3 Non-Asthmatic
Intercept_2 Previous Asthmatic	0.005201	0.001268	0.000111	0.000587
Intercept_3 Non-Asthmatic	0.001107	0.001121	0.000262	-0.00035
SRSEXFemale_2 Previous Asthmatic	0.000687	-0.00003	-0.00037	-0.00003
SRSEXFemale_3 Non-Asthmatic	0.000176	-0.00002	-0.00015	-0.00019
DSTRS12Yes_2 Previous Asthmatic	0.001672	0.000242	-0.00032	-0.00011
DSTRS12Yes_3 Non-Asthmatic	-0.00051	-0.0002	0.000109	-0.00012
RBMIObese 30.0+_2 Previous Asthm	-0.00179	-0.0011	-0.00039	-0.0004
RBMIObese 30.0+_3 Non-Asthmatic	-0.00134	-0.00072	-0.00008	-8.76E-6
RBMIOverweight 25.0-29.99_2 Prev	-0.00021	0.000349	0.00015	-0.00059
RBMIOverweight 25.0-29.99_3 Non-	0.000071	-7.78E-6	-0.0003	0.00008
RBMIOUnderweight 0-18.49_2 Previo	0.0024	0.000819	-0.00047	0.001388
RBMIOUnderweight 0-18.49_3 Non-As	0.001756	0.000902	0.000562	0.000086
CITIZEN2Naturalized Citizen_2 Pr	-0.00753	-0.00235	0.000872	0.00034
CITIZEN2Naturalized Citizen_3 No	-0.00215	-0.00233	0.000017	0.000287
CITIZEN2Non-Citizen_2 Previous A	0.012842	0.003527	-0.00111	-0.00016
CITIZEN2Non-Citizen_3 Non-Asthma	0.003527	0.003473	-0.00021	-0.00064
POVLL0-99% FPL_2 Previous Asthma	-0.00111	-0.00021	0.006027	0.001097
POVLL0-99% FPL_3 Non-Asthmatic	-0.00016	-0.00064	0.001097	0.001852
POVLL100-199% FPL_2 Previous Ast	-0.00058	0.000487	-0.00235	-0.00093
POVLL100-199% FPL_3 Non-Asthmati	-0.00043	0.000179	-0.00088	-0.00076
POVLL200-299% FPL_2 Previous Ast	0.000637	-0.00027	-0.00247	-0.0001
POVLL200-299% FPL_3 Non-Asthmati	0.000087	0.000087	-0.00037	-0.0009

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Estimated Covariance Matrix				
Parameter	POVLL100-199% FPL_2 Previous Ast	POVLL100-199% FPL_3 Non-Asthmati	POVLL200-299% FPL_2 Previous Ast	POVLL200-299% FPL_3 Non-Asthmati
Intercept_2 Previous Asthmatic	-0.00172	-0.00078	0.001548	0.000059
Intercept_3 Non-Asthmatic	0.000203	0.000075	-0.00019	0.000354
SRSEXFemale_2 Previous Asthmatic	0.000248	0.000224	-0.00005	-0.00026
SRSEXFemale_3 Non-Asthmatic	0.000016	0.000174	0.000095	-0.00004
DSTRS12Yes_2 Previous Asthmatic	-0.00127	-0.00033	0.001344	0.000281
DSTRS12Yes_3 Non-Asthmatic	-0.00007	-0.00002	0.000079	0.000088
RBMIObese 30.0+_2 Previous Asthm	-0.00002	0.000027	0.000239	0.000338
RBMIObese 30.0+_3 Non-Asthmatic	-0.00018	-0.00009	-0.00031	-0.00008
RBMIOverweight 25.0-29.99_2 Prev	0.000695	0.000331	-0.00055	0.000164
RBMIOverweight 25.0-29.99_3 Non-	-0.00031	-0.00013	0.000242	-0.00011
RBMIOUnderweight 0-18.49_2 Previo	-0.0017	-0.00029	0.001051	-0.001
RBMIOUnderweight 0-18.49_3 Non-As	0.000152	9.568E-6	0.000431	0.000269
CITIZEN2Naturalized Citizen_2 Pr	-0.00029	-0.00005	-0.00017	-0.0001
CITIZEN2Naturalized Citizen_3 No	-0.00048	-0.00016	0.000067	-0.0001
CITIZEN2Non-Citizen_2 Previous A	-0.00058	-0.00043	0.000637	0.000087
CITIZEN2Non-Citizen_3 Non-Asthma	0.000487	0.000179	-0.00027	0.000087
POVLL0-99% FPL_2 Previous Asthma	-0.00235	-0.00088	-0.00247	-0.00037
POVLL0-99% FPL_3 Non-Asthmatic	-0.00093	-0.00076	-0.0001	-0.0009
POVLL100-199% FPL_2 Previous Ast	0.005839	0.001682	-0.00227	-0.0004
POVLL100-199% FPL_3 Non-Asthmati	0.001682	0.001918	-0.00038	-0.00065
POVLL200-299% FPL_2 Previous Ast	-0.00227	-0.00038	0.00504	0.000936
POVLL200-299% FPL_3 Non-Asthmati	-0.0004	-0.00065	0.000936	0.001855

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Estimated Correlation Matrix					
Parameter	Intercept_2 Previous Asthmatic	Intercept_3 Non-Asthmatic	SRSEXFemale_2 Previous Asthmatic	SRSEXFemale_3 Non-Asthmatic	DSTRS12Yes_2 Previous Asthmatic
Intercept_2 Previous Asthmatic	1.0000	0.3515	0.0057	0.0291	0.5601
Intercept_3 Non-Asthmatic	0.3515	1.0000	-0.0232	-0.0483	0.1983
SRSEXFemale_2 Previous Asthmatic	0.0057	-0.0232	1.0000	0.5862	-0.1775
SRSEXFemale_3 Non-Asthmatic	0.0291	-0.0483	0.5862	1.0000	-0.0295
DSTRS12Yes_2 Previous Asthmatic	0.5601	0.1983	-0.1775	-0.0295	1.0000
DSTRS12Yes_3 Non-Asthmatic	0.0155	0.4171	-0.1662	0.0279	0.3553
RBMIObese 30.0+_2 Previous Asthm	-0.5104	-0.3219	-0.0892	0.0417	0.0003
RBMIObese 30.0+_3 Non-Asthmatic	-0.3472	-0.5124	-0.1140	0.1227	-0.0532
RBMIOverweight 25.0-29.99_2 Prev	-0.4893	-0.1446	0.0212	-0.0408	0.0027
RBMIOverweight 25.0-29.99_3 Non-	-0.1690	-0.4093	-0.1628	-0.0003	-0.0047
RBMIOUnderweight 0-18.49_2 Previo	0.6139	0.2487	0.0766	0.0371	0.0139
RBMIOUnderweight 0-18.49_3 Non-As	0.3206	0.6244	0.1542	-0.0347	0.0760
CITIZEN2Naturalized Citizen_2 Pr	-0.1129	-0.0881	-0.0682	0.0682	-0.0980
CITIZEN2Naturalized Citizen_3 No	-0.0609	-0.0112	0.1040	0.1462	-0.0182
CITIZEN2Non-Citizen_2 Previous A	0.4235	0.1832	0.1652	0.0633	0.2369
CITIZEN2Non-Citizen_3 Non-Asthma	0.1985	0.3565	-0.0136	-0.0147	0.0659
POVLL0-99% FPL_2 Previous Asthma	0.0131	0.0632	-0.1314	-0.0772	-0.0663
POVLL0-99% FPL_3 Non-Asthmatic	0.1259	-0.1537	-0.0197	-0.1773	-0.0409
POVLL100-199% FPL_2 Previous Ast	-0.2083	0.0499	0.0886	0.0084	-0.2673
POVLL100-199% FPL_3 Non-Asthmati	-0.1636	0.0323	0.1397	0.1622	-0.1216
POVLL200-299% FPL_2 Previous Ast	0.2013	-0.0489	-0.0185	0.0547	0.3040
POVLL200-299% FPL_3 Non-Asthmati	0.0125	0.1542	-0.1659	-0.0408	0.1048

PROC SURVEYLOGISTIC - CHIS.CHIS_DATA_FINAL - Basic Association

The SURVEYLOGISTIC Procedure

Estimated Correlation Matrix					
Parameter	DSTRS12Yes_3 Non-Asthmatic	RBMIObese 30.0+_2 Previous Asthm	RBMIObese 30.0+_3 Non-Asthmatic	RBMIOverweight 25.0-29.99_2 Prev	RBMIOverweight 25.0-29.99_3 Non-
Intercept_2 Previous Asthmatic	0.0155	-0.5104	-0.3472	-0.4893	-0.1690
Intercept_3 Non-Asthmatic	0.4171	-0.3219	-0.5124	-0.1446	-0.4093
SRSEXFemale_2 Previous Asthmatic	-0.1662	-0.0892	-0.1140	0.0212	-0.1628
SRSEXFemale_3 Non-Asthmatic	0.0279	0.0417	0.1227	-0.0408	-0.0003
DSTRS12Yes_2 Previous Asthmatic	0.3553	0.0003	-0.0532	0.0027	-0.0047
DSTRS12Yes_3 Non-Asthmatic	1.0000	0.1210	-0.0128	0.0705	0.0682
RBMIObese 30.0+_2 Previous Asthm	0.1210	1.0000	0.5480	0.4540	0.1713
RBMIObese 30.0+_3 Non-Asthmatic	-0.0128	0.5480	1.0000	0.2302	0.3380
RBMIOverweight 25.0-29.99_2 Prev	0.0705	0.4540	0.2302	1.0000	0.4213
RBMIOverweight 25.0-29.99_3 Non-	0.0682	0.1713	0.3380	0.4213	1.0000
RBMIOUnderweight 0-18.49_2 Previo	-0.1125	-0.8156	-0.4189	-0.8001	-0.2813
RBMIOUnderweight 0-18.49_3 Non-As	0.0255	-0.3823	-0.7491	-0.3947	-0.7807
CITIZEN2Naturalized Citizen_2 Pr	0.0986	0.1686	0.2785	0.0679	-0.0189
CITIZEN2Naturalized Citizen_3 No	0.0755	0.0747	0.2791	-0.0322	-0.0018
CITIZEN2Non-Citizen_2 Previous A	-0.1451	-0.1564	-0.2642	-0.0209	0.0136
CITIZEN2Non-Citizen_3 Non-Asthma	-0.1120	-0.1853	-0.2727	0.0654	-0.0029
POVLL0-99% FPL_2 Previous Asthma	0.0456	-0.0499	-0.0220	0.0214	-0.0833
POVLL0-99% FPL_3 Non-Asthmatic	-0.0941	-0.0912	-0.0046	-0.1524	0.0403
POVLL100-199% FPL_2 Previous Ast	-0.0314	-0.0020	-0.0531	0.1007	-0.0886
POVLL100-199% FPL_3 Non-Asthmati	-0.0114	0.0061	-0.0471	0.0836	-0.0651
POVLL200-299% FPL_2 Previous Ast	0.0360	0.0334	-0.0972	-0.0854	0.0742
POVLL200-299% FPL_3 Non-Asthmati	0.0661	0.0779	-0.0429	0.0422	-0.0533

PROC SURVEYLOGISTIC - CHIS.CHIS_DATA_FINAL - Basic Association

The SURVEYLOGISTIC Procedure

Estimated Correlation Matrix				
Parameter	RBMIUnderweight 0-18.49_2 Previo	RBMIUnderweight 0-18.49_3 Non-As	CITIZEN2Naturalized Citizen_2 Pr	CITIZEN2Naturalized Citizen_3 No
Intercept_2 Previous Asthmatic	0.6139	0.3206	-0.1129	-0.0609
Intercept_3 Non-Asthmatic	0.2487	0.6244	-0.0881	-0.0112
SRSEXFemale_2 Previous Asthmatic	0.0766	0.1542	-0.0682	0.1040
SRSEXFemale_3 Non-Asthmatic	0.0371	-0.0347	0.0682	0.1462
DSTRS12Yes_2 Previous Asthmatic	0.0139	0.0760	-0.0980	-0.0182
DSTRS12Yes_3 Non-Asthmatic	-0.1125	0.0255	0.0986	0.0755
RBMIObese 30.0+_2 Previous Asthm	-0.8156	-0.3823	0.1686	0.0747
RBMIObese 30.0+_3 Non-Asthmatic	-0.4189	-0.7491	0.2785	0.2791
RBMIOverweight 25.0-29.99_2 Prev	-0.8001	-0.3947	0.0679	-0.0322
RBMIOverweight 25.0-29.99_3 Non-	-0.2813	-0.7807	-0.0189	-0.0018
RBMIUnderweight 0-18.49_2 Previo	1.0000	0.4351	-0.1328	-0.0169
RBMIUnderweight 0-18.49_3 Non-As	0.4351	1.0000	-0.1499	-0.1138
CITIZEN2Naturalized Citizen_2 Pr	-0.1328	-0.1499	1.0000	0.5016
CITIZEN2Naturalized Citizen_3 No	-0.0169	-0.1138	0.5016	1.0000
CITIZEN2Non-Citizen_2 Previous A	0.0921	0.1479	-0.7646	-0.3644
CITIZEN2Non-Citizen_3 Non-Asthma	0.0604	0.1461	-0.4589	-0.7597
POVLL0-99% FPL_2 Previous Asthma	-0.0261	0.0692	0.1292	0.0043
POVLL0-99% FPL_3 Non-Asthmatic	0.1403	0.0190	0.0909	0.1280
POVLL100-199% FPL_2 Previous Ast	-0.0966	0.0190	-0.0433	-0.1211
POVLL100-199% FPL_3 Non-Asthmati	-0.0283	0.0021	-0.0133	-0.0695
POVLL200-299% FPL_2 Previous Ast	0.0644	0.0579	-0.0271	0.0182
POVLL200-299% FPL_3 Non-Asthmati	-0.1010	0.0596	-0.0254	-0.0457

PROC SURVEYLOGISTIC - CHIS.CHIS_DATA_FINAL - Basic Association

The SURVEYLOGISTIC Procedure

Estimated Correlation Matrix				
Parameter	CITIZEN2Non-Citizen_2 Previous A	CITIZEN2Non-Citizen_3 Non-Asthma	POVLL0-99% FPL_2 Previous Asthma	POVLL0-99% FPL_3 Non-Asthmatic
Intercept_2 Previous Asthmatic	0.4235	0.1985	0.0131	0.1259
Intercept_3 Non-Asthmatic	0.1832	0.3565	0.0632	-0.1537
SRSEXFemale_2 Previous Asthmatic	0.1652	-0.0136	-0.1314	-0.0197
SRSEXFemale_3 Non-Asthmatic	0.0633	-0.0147	-0.0772	-0.1773
DSTRS12Yes_2 Previous Asthmatic	0.2369	0.0659	-0.0663	-0.0409
DSTRS12Yes_3 Non-Asthmatic	-0.1451	-0.1120	0.0456	-0.0941
RBMIObese 30.0+_2 Previous Asthm	-0.1564	-0.1853	-0.0499	-0.0912
RBMIObese 30.0+_3 Non-Asthmatic	-0.2642	-0.2727	-0.0220	-0.0046
RBMIOverweight 25.0-29.99_2 Prev	-0.0209	0.0654	0.0214	-0.1524
RBMIOverweight 25.0-29.99_3 Non-	0.0136	-0.0029	-0.0833	0.0403
RBMIOUnderweight 0-18.49_2 Previo	0.0921	0.0604	-0.0261	0.1403
RBMIOUnderweight 0-18.49_3 Non-As	0.1479	0.1461	0.0692	0.0190
CITIZEN2Naturalized Citizen_2 Pr	-0.7646	-0.4589	0.1292	0.0909
CITIZEN2Naturalized Citizen_3 No	-0.3644	-0.7597	0.0043	0.1280
CITIZEN2Non-Citizen_2 Previous A	1.0000	0.5281	-0.1262	-0.0334
CITIZEN2Non-Citizen_3 Non-Asthma	0.5281	1.0000	-0.0469	-0.2504
POVLL0-99% FPL_2 Previous Asthma	-0.1262	-0.0469	1.0000	0.3284
POVLL0-99% FPL_3 Non-Asthmatic	-0.0334	-0.2504	0.3284	1.0000
POVLL100-199% FPL_2 Previous Ast	-0.0675	0.1082	-0.3963	-0.2836
POVLL100-199% FPL_3 Non-Asthmati	-0.0876	0.0694	-0.2594	-0.4015
POVLL200-299% FPL_2 Previous Ast	0.0791	-0.0637	-0.4489	-0.0336
POVLL200-299% FPL_3 Non-Asthmati	0.0179	0.0343	-0.1103	-0.4855

PROC SURVEYLOGISTIC - CHIS.CHIS_DATA_FINAL - Basic Association

The SURVEYLOGISTIC Procedure

Estimated Correlation Matrix				
Parameter	POVLL100-199% FPL_2 Previous Ast	POVLL100-199% FPL_3 Non-Asthmati	POVLL200-299% FPL_2 Previous Ast	POVLL200-299% FPL_3 Non-Asthmati
Intercept_2 Previous Asthmatic	-0.2083	-0.1636	0.2013	0.0125
Intercept_3 Non-Asthmatic	0.0499	0.0323	-0.0489	0.1542
SRSEXFemale_2 Previous Asthmatic	0.0886	0.1397	-0.0185	-0.1659
SRSEXFemale_3 Non-Asthmatic	0.0084	0.1622	0.0547	-0.0408
DSTRS12Yes_2 Previous Asthmatic	-0.2673	-0.1216	0.3040	0.1048
DSTRS12Yes_3 Non-Asthmatic	-0.0314	-0.0114	0.0360	0.0661
RBMIObese 30.0+_2 Previous Asthm	-0.0020	0.0061	0.0334	0.0779
RBMIObese 30.0+_3 Non-Asthmatic	-0.0531	-0.0471	-0.0972	-0.0429
RBMIOverweight 25.0-29.99_2 Prev	0.1007	0.0836	-0.0854	0.0422
RBMIOverweight 25.0-29.99_3 Non-	-0.0886	-0.0651	0.0742	-0.0533
RBMIOUnderweight 0-18.49_2 Previo	-0.0966	-0.0283	0.0644	-0.1010
RBMIOUnderweight 0-18.49_3 Non-As	0.0190	0.0021	0.0579	0.0596
CITIZEN2Naturalized Citizen_2 Pr	-0.0433	-0.0133	-0.0271	-0.0254
CITIZEN2Naturalized Citizen_3 No	-0.1211	-0.0695	0.0182	-0.0457
CITIZEN2Non-Citizen_2 Previous A	-0.0675	-0.0876	0.0791	0.0179
CITIZEN2Non-Citizen_3 Non-Asthma	0.1082	0.0694	-0.0637	0.0343
POVLL0-99% FPL_2 Previous Asthma	-0.3963	-0.2594	-0.4489	-0.1103
POVLL0-99% FPL_3 Non-Asthmatic	-0.2836	-0.4015	-0.0336	-0.4855
POVLL100-199% FPL_2 Previous Ast	1.0000	0.5028	-0.4184	-0.1228
POVLL100-199% FPL_3 Non-Asthmati	0.5028	1.0000	-0.1218	-0.3448
POVLL200-299% FPL_2 Previous Ast	-0.4184	-0.1218	1.0000	0.3063
POVLL200-299% FPL_3 Non-Asthmati	-0.1228	-0.3448	0.3063	1.0000