

**CHIS\_73\_BinomRegress**  
**CHIS CHIS\_DATA\_BINOMIAL\_BC2**  
**PROC SURVEYFREQ - May 4, 2019**

**The SURVEYFREQ Procedure**

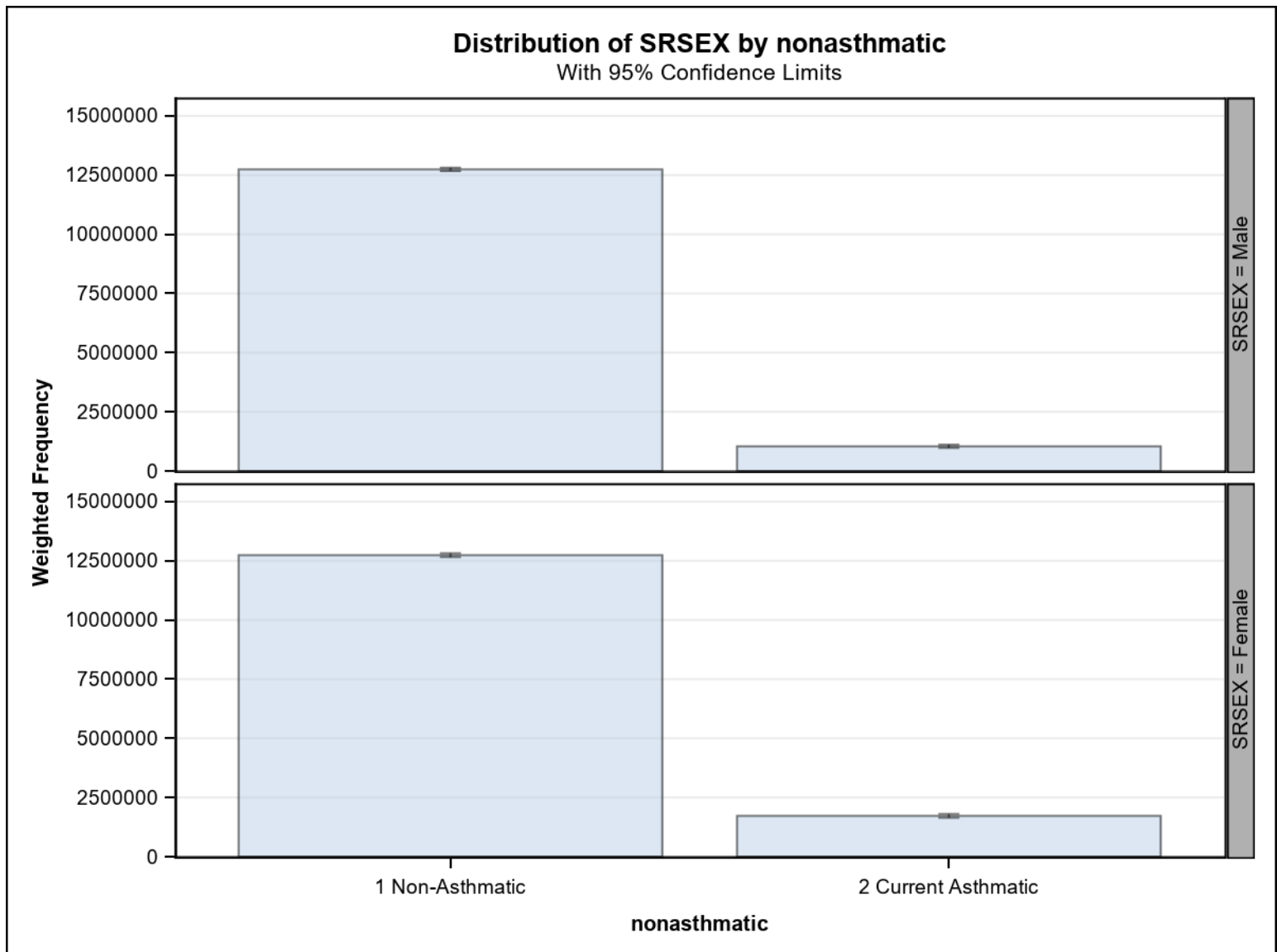
Data Summary	
Number of Observations	124521
Sum of Weights	28246633.6

Variance Estimation	
Method	Jackknife
Replicate Weights	CHIS_DATA_BINOMIAL_BC2
Number of Replicates	160

Table of SRSEX by nonasthmatic						
SRSEX	nonasthmatic	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent
Male	1 Non-Asthmatic	47978	12742201	35541	45.1105	0.1260
	2 Current Asthmatic	4181	1041898	35286	3.6886	0.1249
	Total	52159	13784100	5219	48.7991	0.0124
Female	1 Non-Asthmatic	62953	12738543	41662	45.0976	0.1479
	2 Current Asthmatic	9409	1723991	41730	6.1034	0.1477
	Total	72362	14462534	4218	51.2009	0.0124
Total	1 Non-Asthmatic	110931	25480744	50882	90.2081	0.1810
	2 Current Asthmatic	13590	2765889	51187	9.7919	0.1810
	Total	124521	28246634	6429	100.0000	

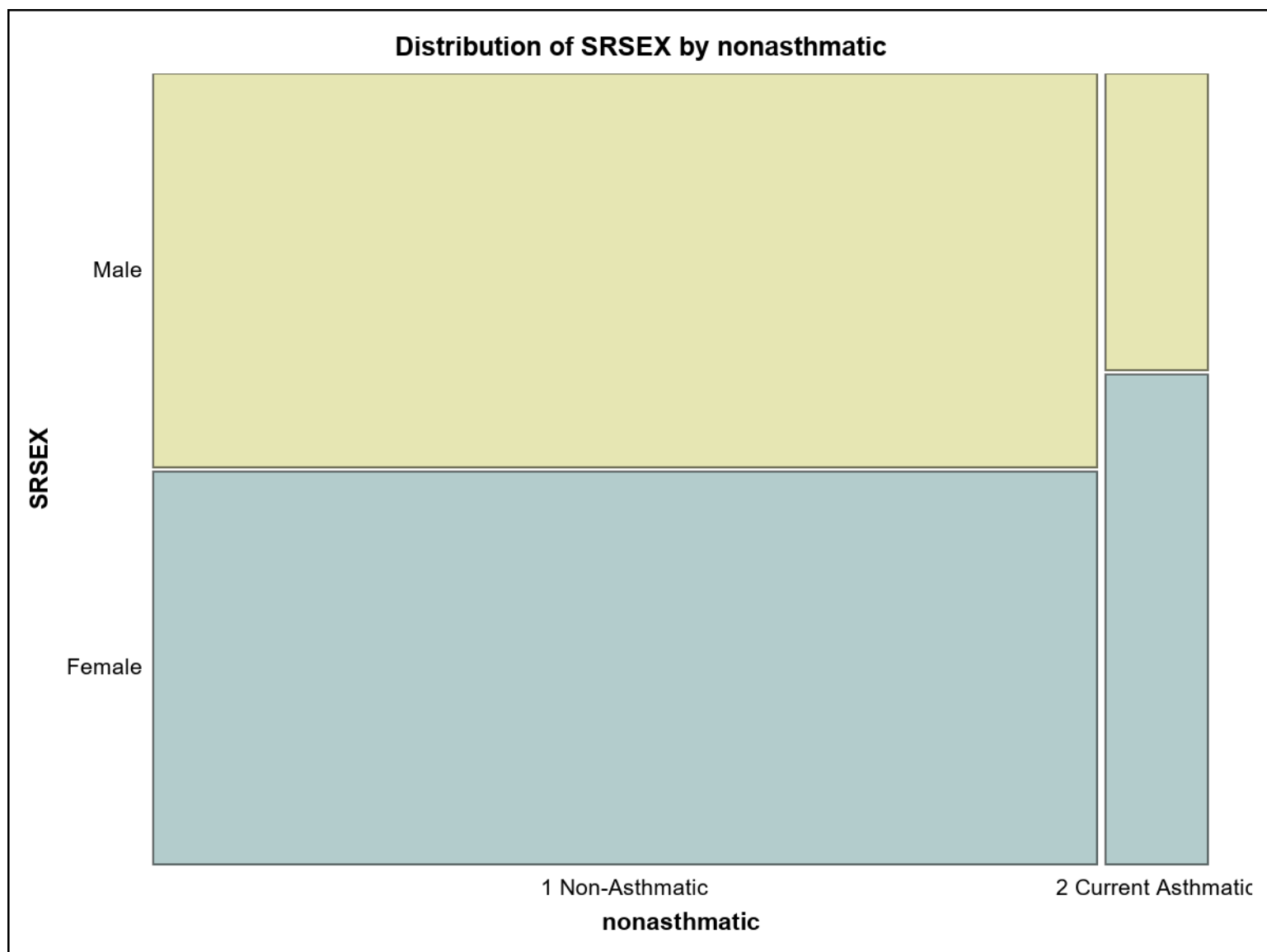
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The SURVEYFREQ Procedure



Rao-Scott Chi-Square Test	
Pearson Chi-Square	670.0844
Design Correction	6.1271
Rao-Scott Chi-Square	109.3647
DF	1
Pr > ChiSq	<.0001
F Value	109.3647
Num DF	1
Den DF	160
Pr > F	<.0001
Sample Size = 124521	

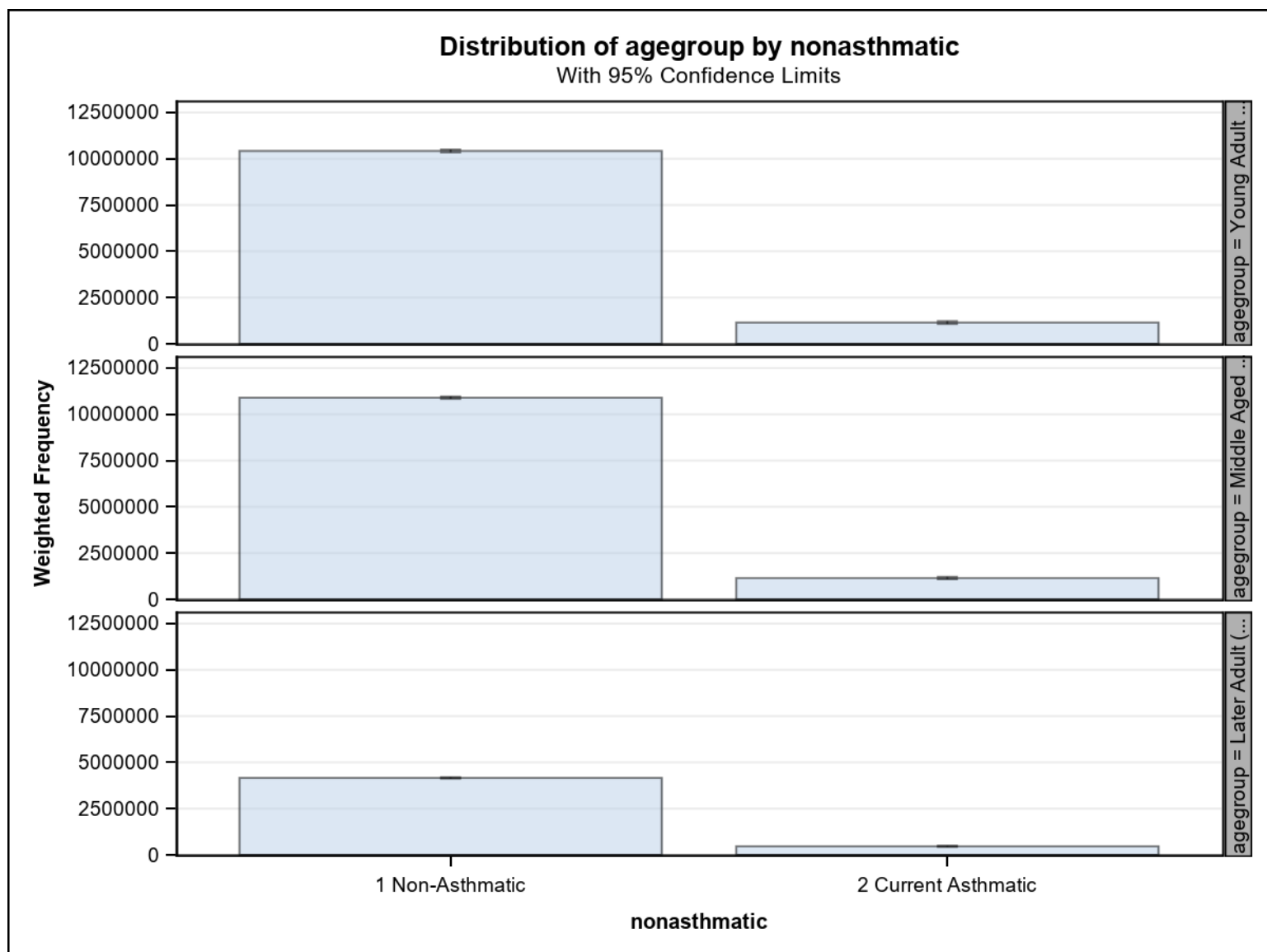
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Table of agegroup by nonasthmatic						
agegroup	nonasthmatic	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent
Young Adult (18-39)	1 Non-Asthmatic	22680	10421684	38491	36.8953	0.1367
	2 Current Asthmatic	2722	1150310	38490	4.0724	0.1362
	Total	25402	11571994	2267	40.9677	0.0108
Middle Aged (40-64)	1 Non-Asthmatic	48115	10898278	31907	38.5826	0.1136
	2 Current Asthmatic	6141	1150939	31904	4.0746	0.1129
	Total	54256	12049216	2792	42.6572	0.0099
Later Adult (65+)	1 Non-Asthmatic	40136	4160783	16003	14.7302	0.0562
	2 Current Asthmatic	4727	464640	15747	1.6449	0.0557
	Total	44863	4625423	5389	16.3751	0.0161
Total	1 Non-Asthmatic	110931	25480744	50882	90.2081	0.1810
	2 Current Asthmatic	13590	2765889	51187	9.7919	0.1810
	Total	124521	28246634	6429	100.0000	

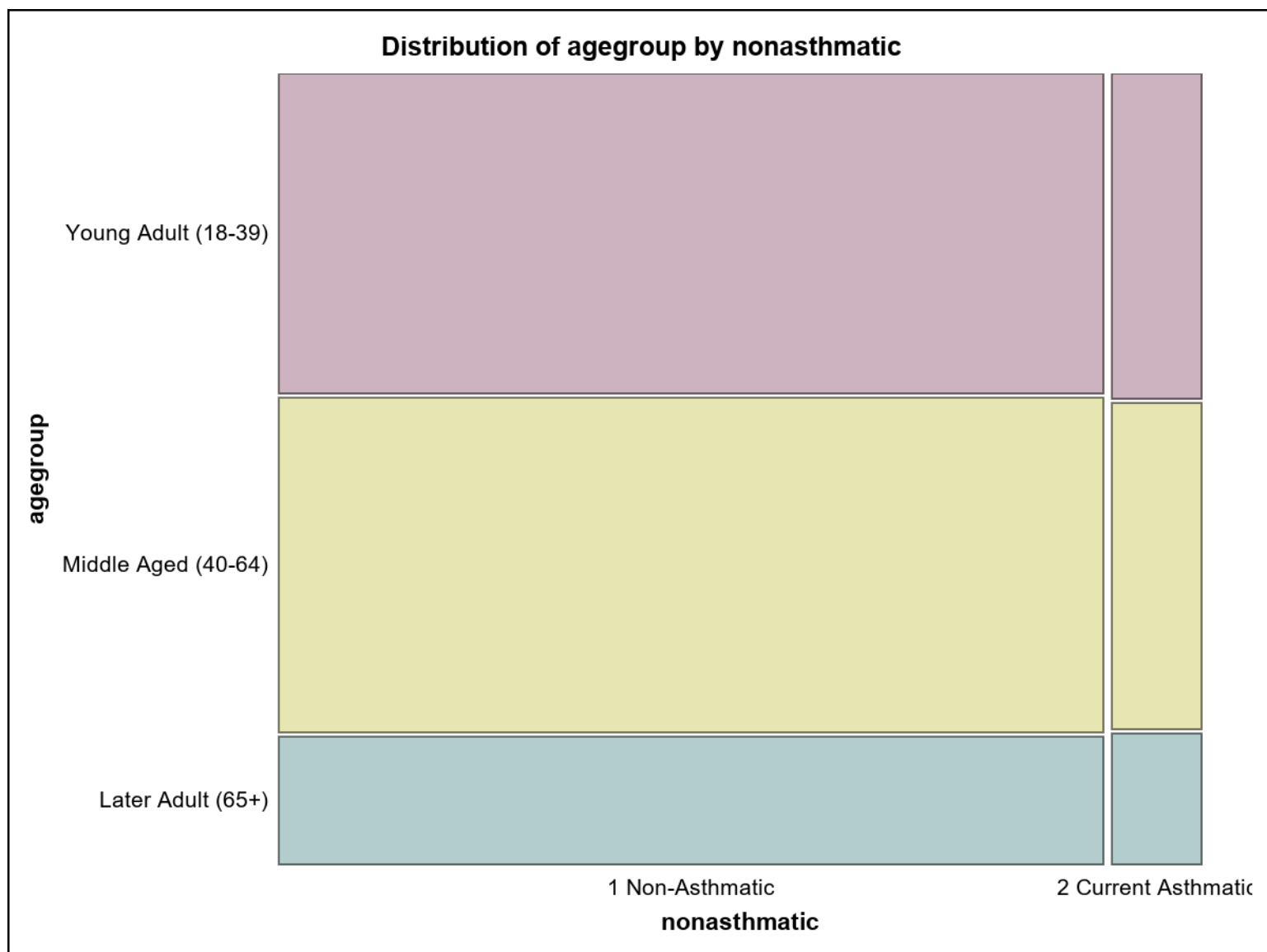
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The SURVEYFREQ Procedure



Rao-Scott Chi-Square Test	
Pearson Chi-Square	6.2190
Design Correction	4.2943
Rao-Scott Chi-Square	1.4482
DF	2
Pr > ChiSq	0.4848
F Value	0.7241
Num DF	2
Den DF	320
Pr > F	0.4856
Sample Size = 124521	

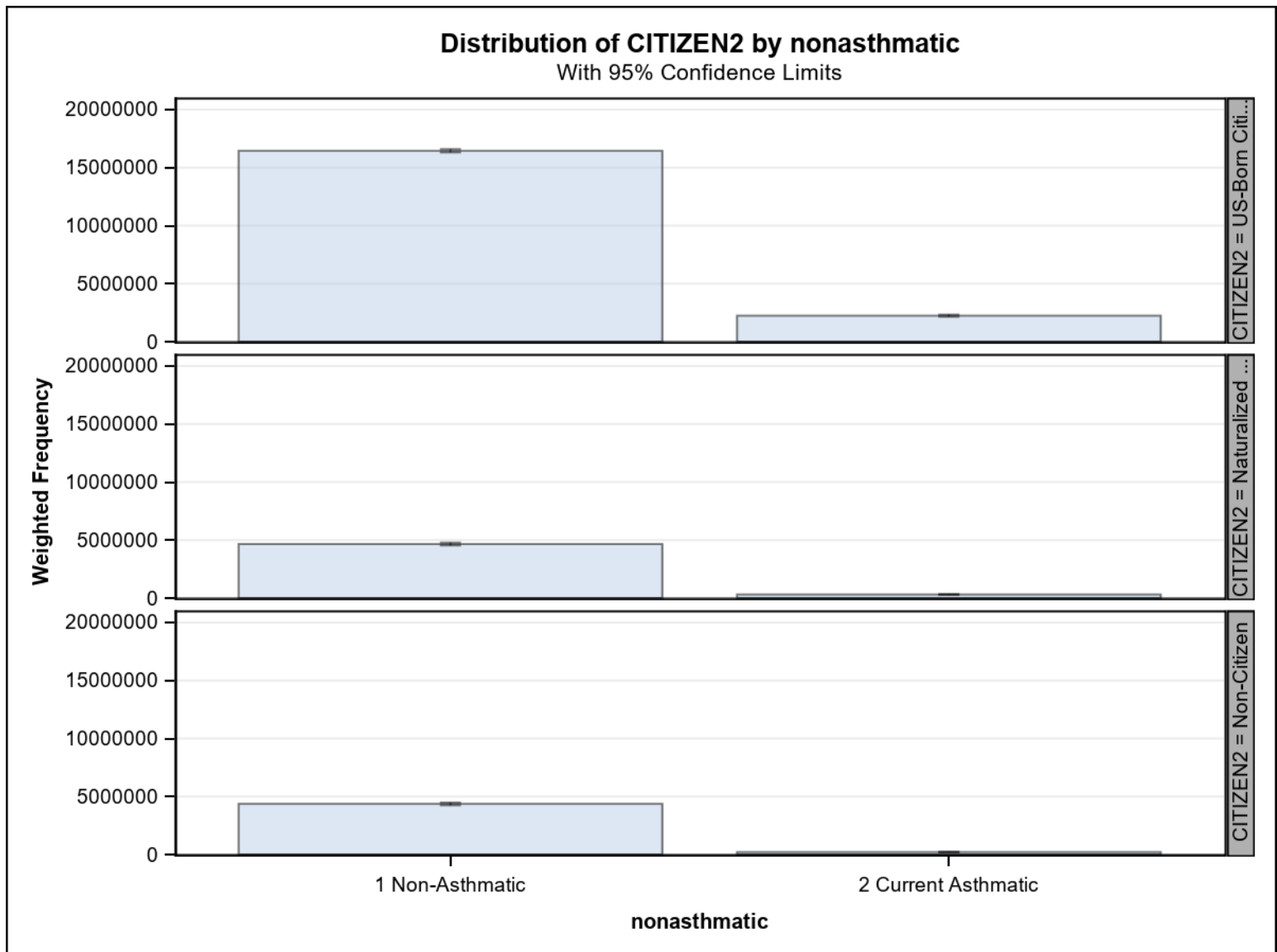
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PROC SURVEYFREQ - May 4, 2019

*The SURVEYFREQ Procedure*

Table of CITIZEN2 by nonasthmatic						
CITIZEN2	nonasthmatic	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent
US-Born Citizen	1 Non-Asthmatic	82331	16450243	70355	58.2379	0.2483
	2 Current Asthmatic	11599	2239461	45107	7.9282	0.1596
	Total	93930	18689704	58245	66.1661	0.2048
Naturalized Citizen	1 Non-Asthmatic	17324	4661973	61465	16.5045	0.2176
	2 Current Asthmatic	1335	311407	18862	1.1025	0.0667
	Total	18659	4973380	61062	17.6070	0.2160
Non-Citizen	1 Non-Asthmatic	11276	4368529	59851	15.4657	0.2122
	2 Current Asthmatic	656	215021	15778	0.7612	0.0558
	Total	11932	4583550	57865	16.2269	0.2052
Total	1 Non-Asthmatic	110931	25480744	50882	90.2081	0.1810
	2 Current Asthmatic	13590	2765889	51187	9.7919	0.1810
	Total	124521	28246634	6429	100.0000	

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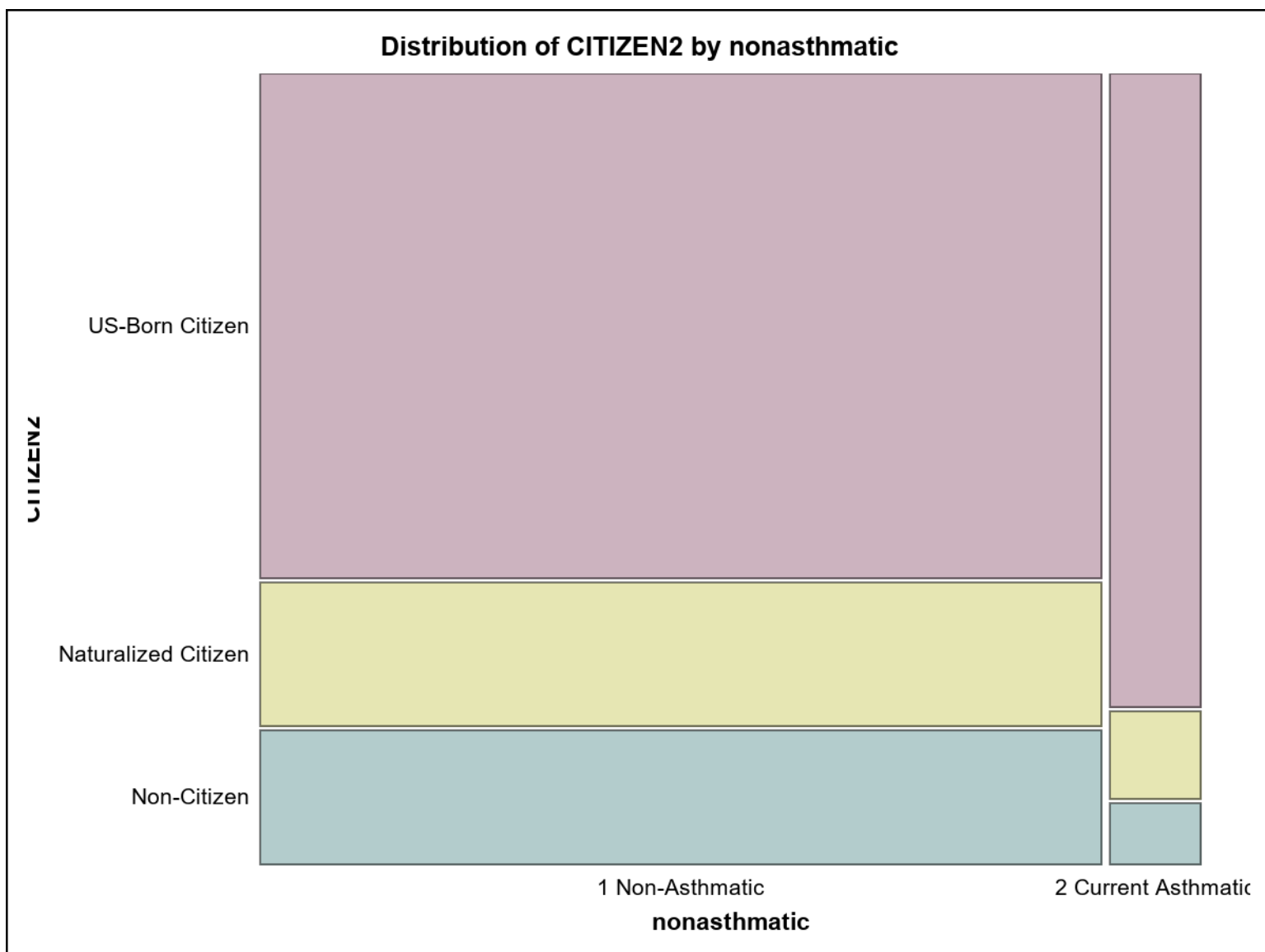
The SURVEYFREQ Procedure





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The SURVEYFREQ Procedure



Rao-Scott Chi-Square Test	
Pearson Chi-Square	1352.0506
Design Correction	5.3579
Rao-Scott Chi-Square	252.3489
DF	2
Pr > ChiSq	<.0001
F Value	126.1745
Num DF	2
Den DF	320
Pr > F	<.0001
Sample Size = 124521	

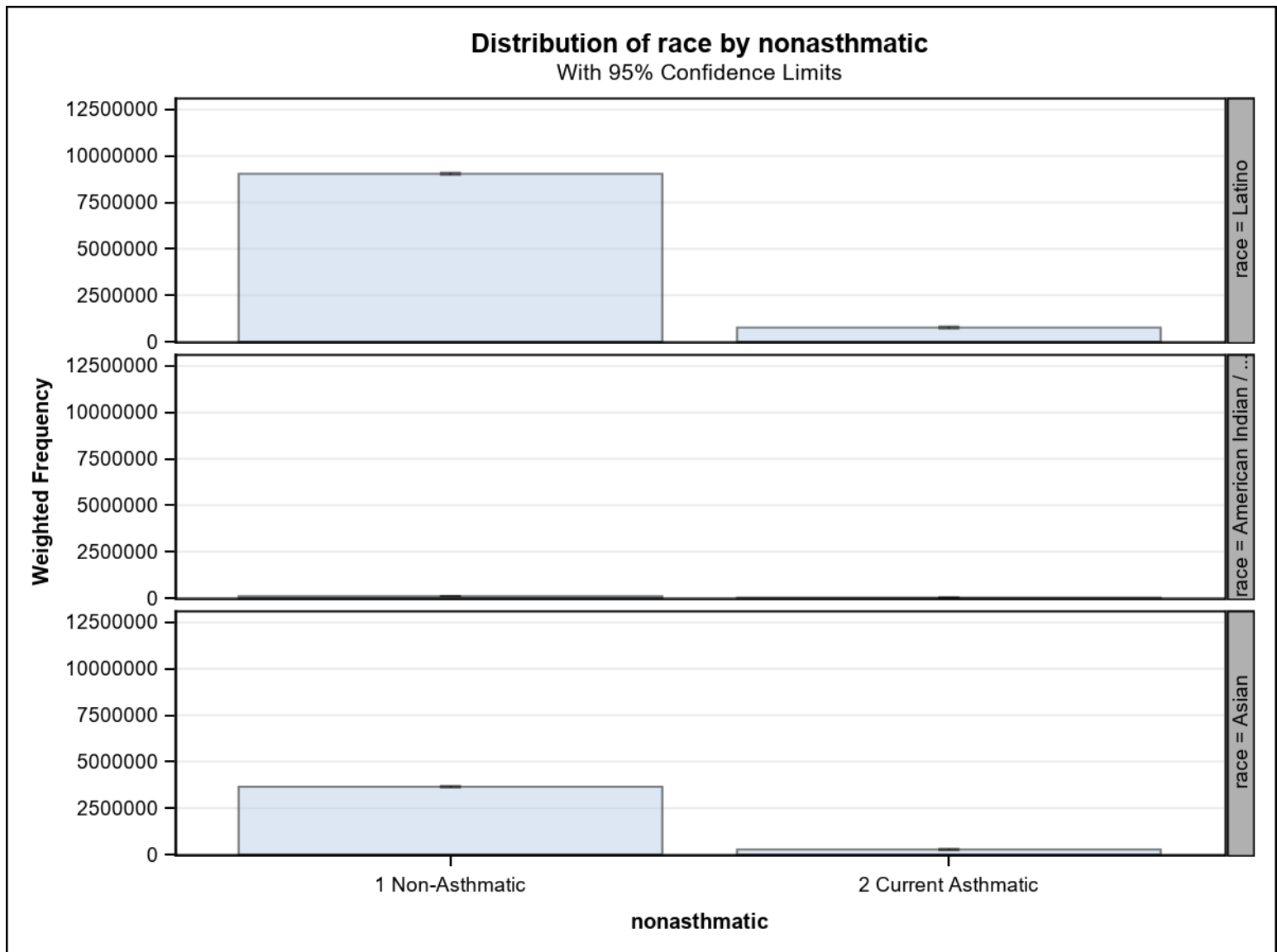
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PROC SURVEYFREQ - May 4, 2019

The SURVEYFREQ Procedure

Table of race by nonasthmatic						
race	nonasthmatic	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent
Latino	1 Non-Asthmatic	25105	9043369	28689	32.0157	0.1022
	2 Current Asthmatic	2585	762675	28647	2.7001	0.1013
	Total	27690	9806044	3643	34.7158	0.0105
American Indian / Alaska Native	1 Non-Asthmatic	935	109102	3240	0.3862	0.0115
	2 Current Asthmatic	232	26802	3161	0.0949	0.0112
	Total	1167	135904	872.17537	0.4811	0.0031
Asian	1 Non-Asthmatic	11157	3651614	21871	12.9276	0.0774
	2 Current Asthmatic	849	272817	20174	0.9658	0.0714
	Total	12006	3924430	7553	13.8934	0.0268
African American	1 Non-Asthmatic	5048	1352605	13411	4.7886	0.0474
	2 Current Asthmatic	916	229044	13363	0.8109	0.0473
	Total	5964	1581649	1805	5.5994	0.0063
White	1 Non-Asthmatic	66052	10730706	30968	37.9893	0.1107
	2 Current Asthmatic	8445	1361955	31030	4.8217	0.1097
	Total	74497	12092661	8954	42.8110	0.0315
Multiracial / Other	1 Non-Asthmatic	2634	593347	12246	2.1006	0.0432
	2 Current Asthmatic	563	112597	9741	0.3986	0.0345
	Total	3197	705945	10750	2.4992	0.0379
Total	1 Non-Asthmatic	110931	25480744	50882	90.2081	0.1810
	2 Current Asthmatic	13590	2765889	51187	9.7919	0.1810
	Total	124521	28246634	6429	100.0000	

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The SURVEYFREQ Procedure

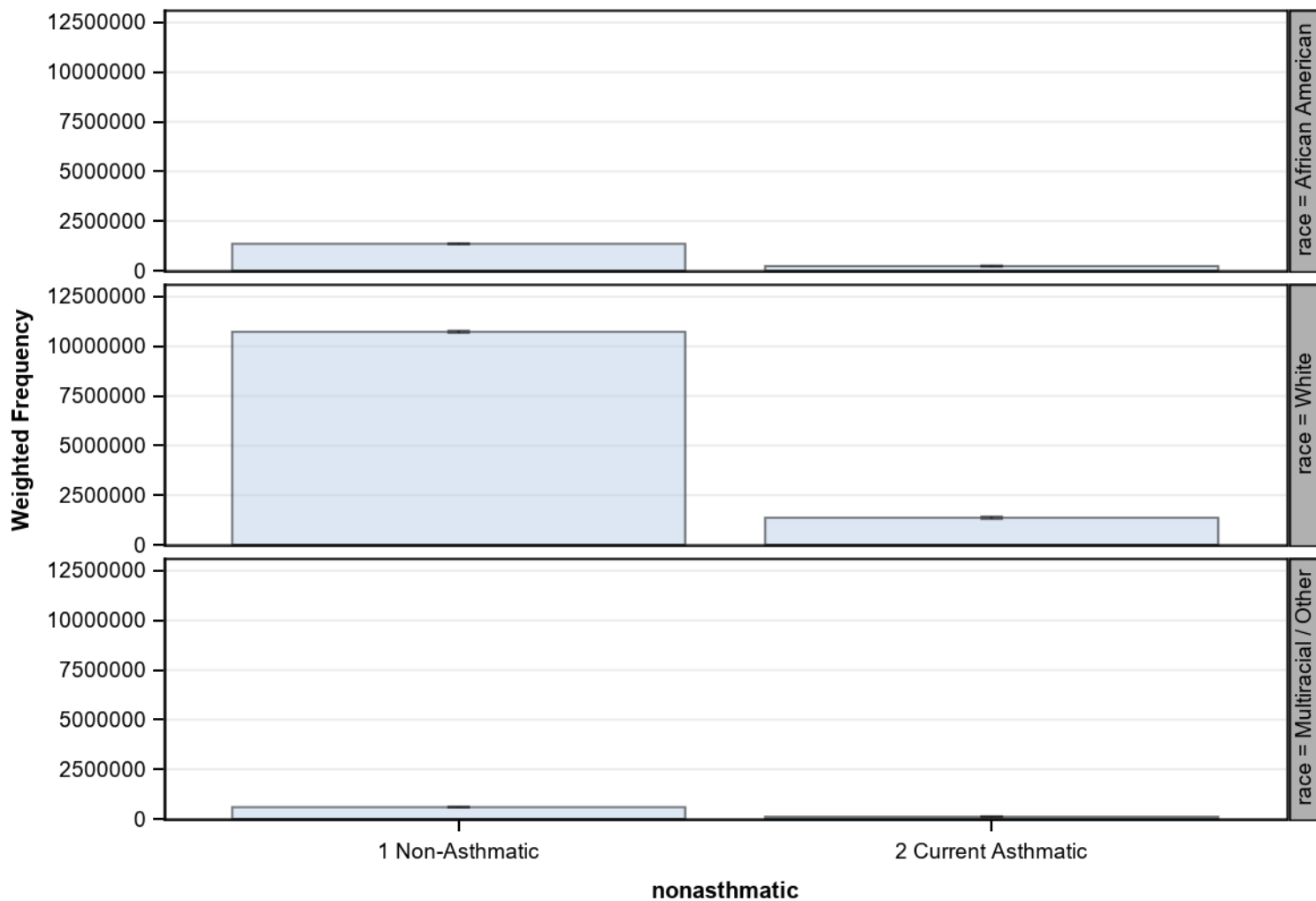


CHIS\_73\_BinomRegress  
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The SURVEYFREQ Procedure

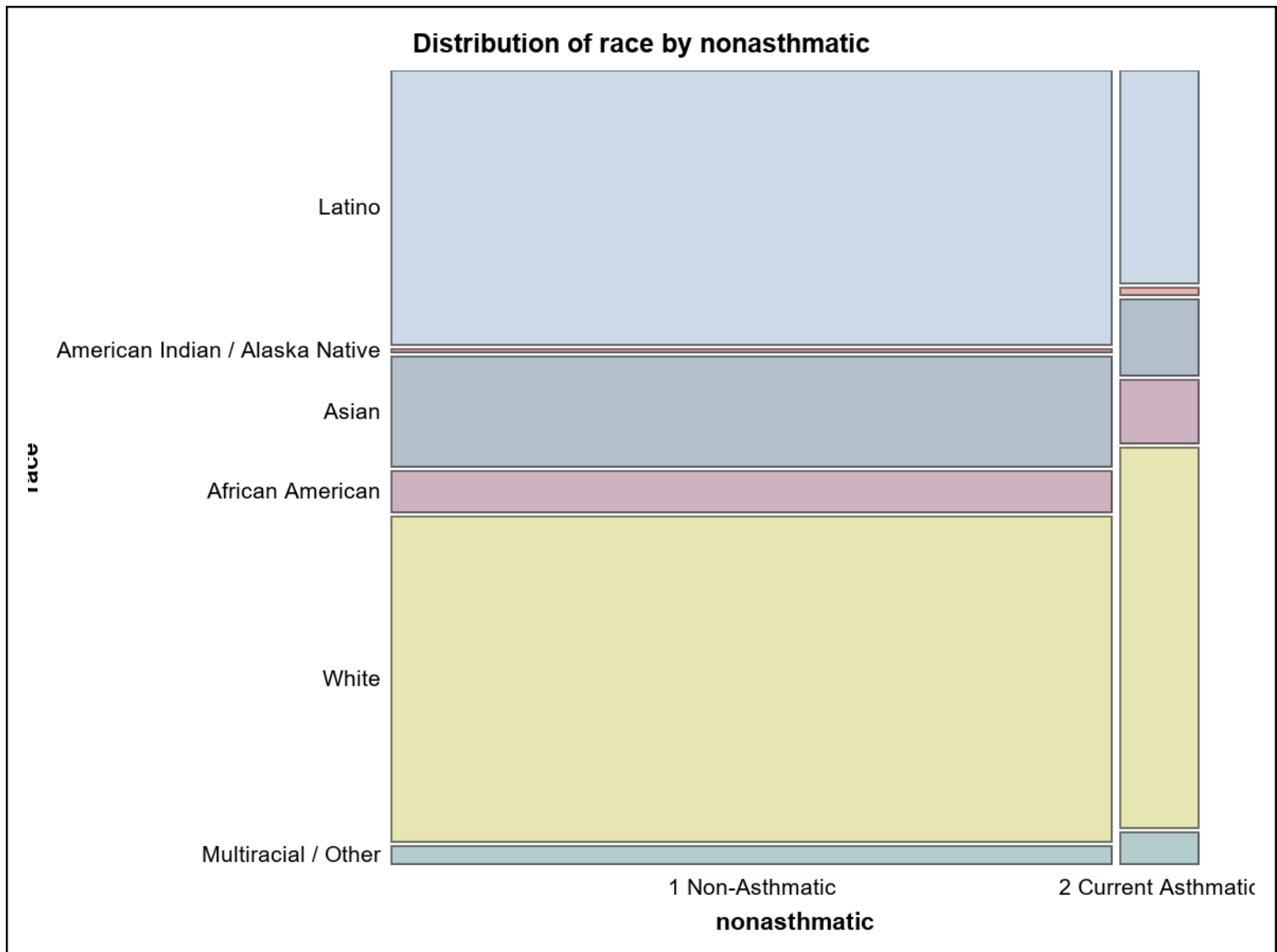
### Distribution of race by nonasthmatic

With 95% Confidence Limits



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The SURVEYFREQ Procedure



Rao-Scott Chi-Square Test	
Pearson Chi-Square	861.1512
Design Correction	4.2512
Rao-Scott Chi-Square	202.5657
DF	5
Pr > ChiSq	<.0001
F Value	40.5131
Num DF	5
Den DF	800
Pr > F	<.0001
Sample Size = 124521	

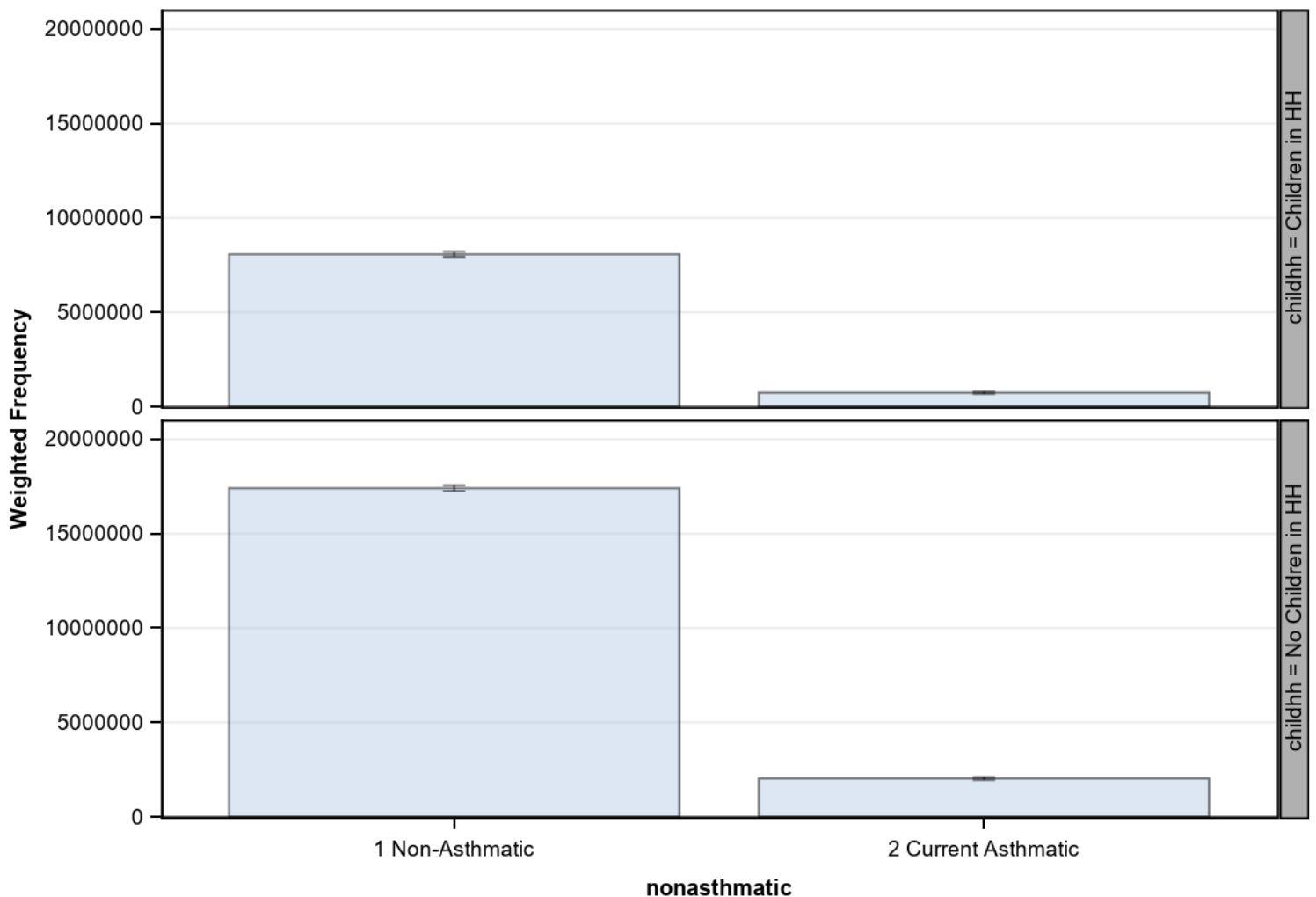
**CHIS\_73\_BinomRegress**  
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**PROC SURVEYFREQ - May 4, 2019**

**The SURVEYFREQ Procedure**

Table of childhh by nonasthmatic						
childhh	nonasthmatic	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent
Children in HH	1 Non-Asthmatic	24014	8073450	69299	28.5820	0.2452
	2 Current Asthmatic	2597	740051	29956	2.6200	0.1060
	Total	26611	8813502	70485	31.2020	0.2491
No Children in HH	1 Non-Asthmatic	86917	17407294	78330	61.6261	0.2780
	2 Current Asthmatic	10993	2025838	38421	7.1720	0.1359
	Total	97910	19433132	70277	68.7980	0.2491
Total	1 Non-Asthmatic	110931	25480744	50882	90.2081	0.1810
	2 Current Asthmatic	13590	2765889	51187	9.7919	0.1810
	Total	124521	28246634	6429	100.0000	

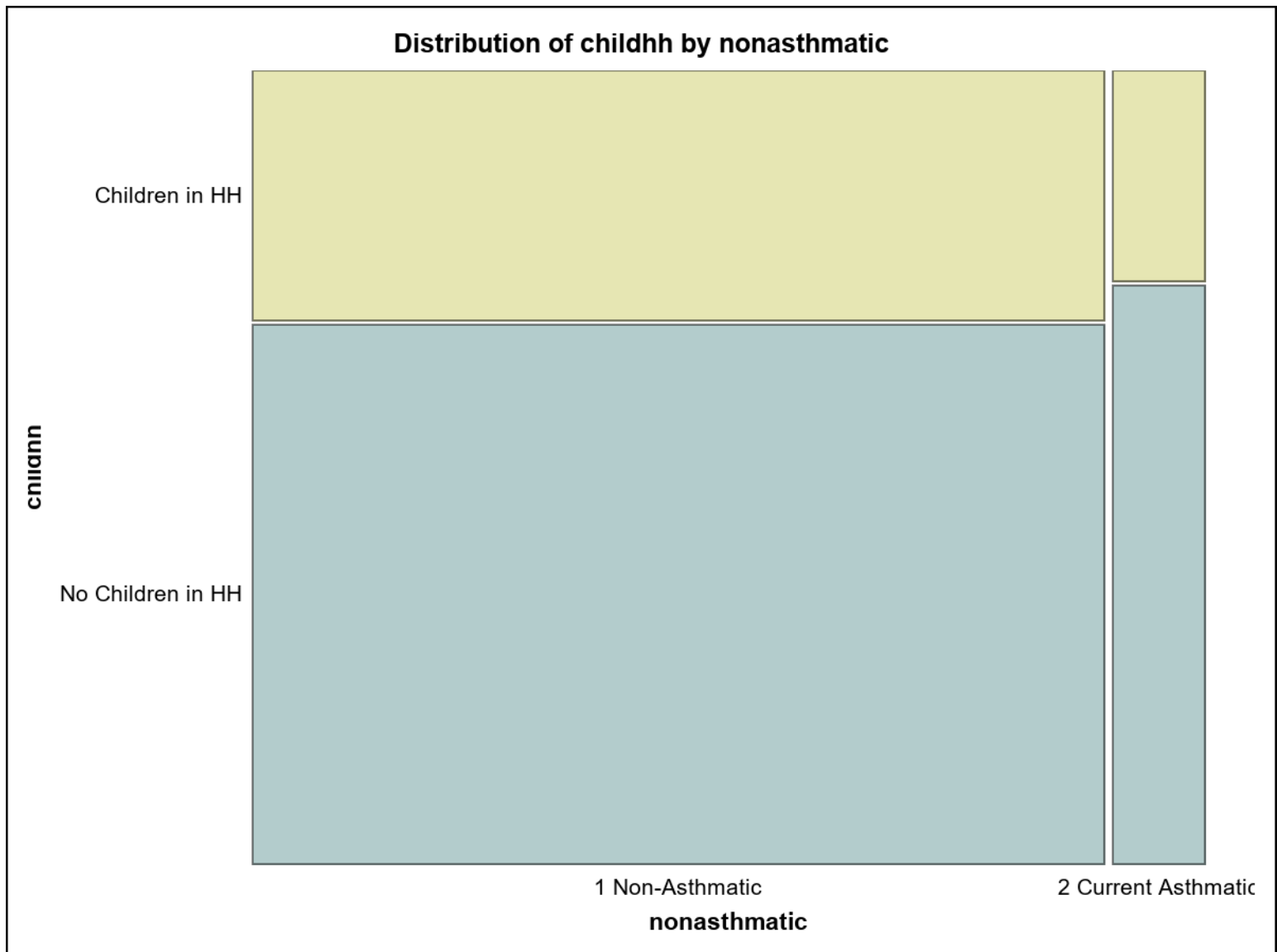
**Distribution of childhh by nonasthmatic**

With 95% Confidence Limits



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 PROC SURVEYFREQ - May 4, 2019

The SURVEYFREQ Procedure



Rao-Scott Chi-Square Test	
Pearson Chi-Square	124.4424
Design Correction	4.5111
Rao-Scott Chi-Square	27.5859
DF	1
Pr > ChiSq	<.0001
F Value	27.5859
Num DF	1
Den DF	160
Pr > F	<.0001
Sample Size = 124521	

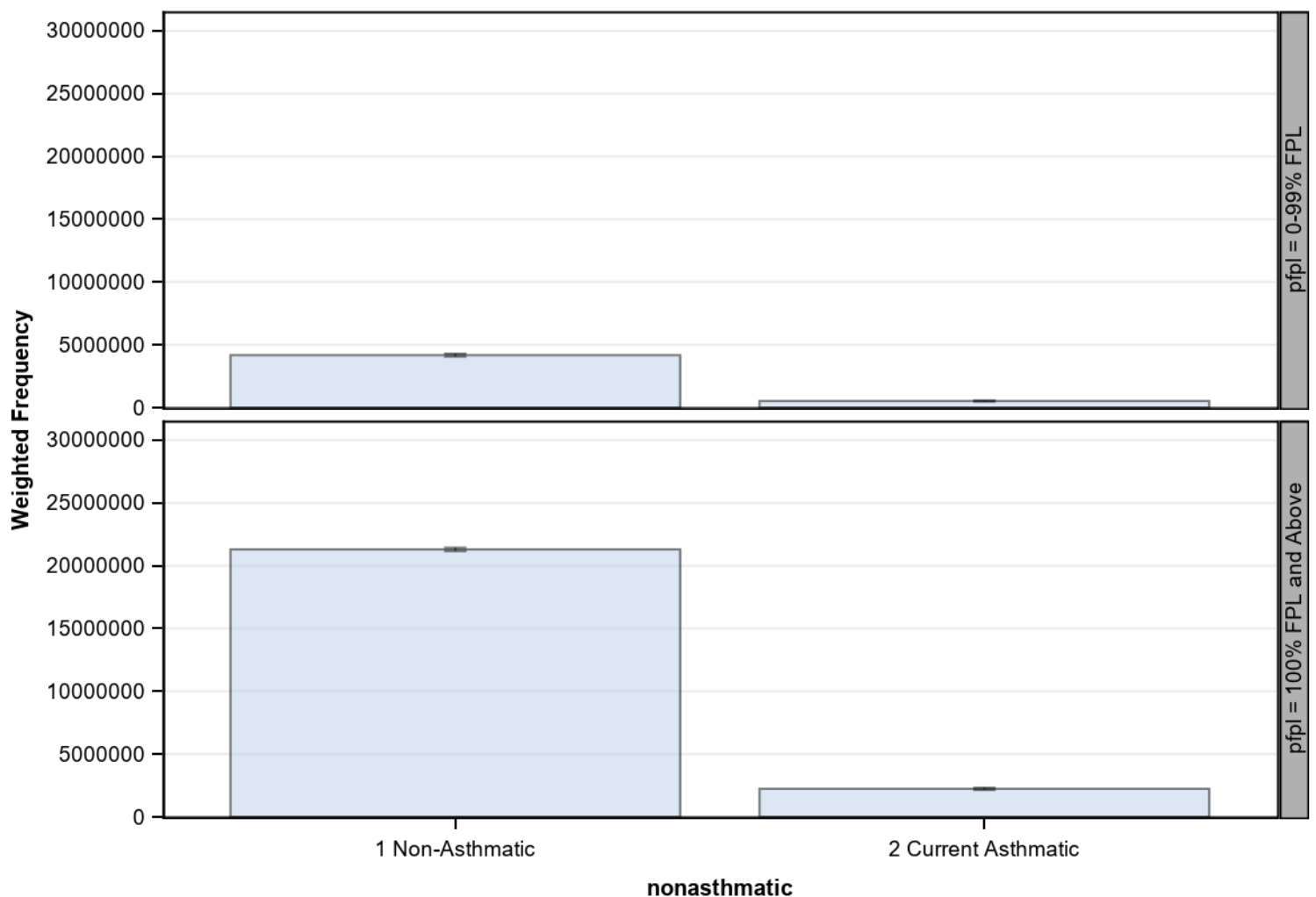
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*The SURVEYFREQ Procedure*

Table of pfpl by nonasthmatic						
pfpl	nonasthmatic	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent
0-99% FPL	1 Non-Asthmatic	15783	4179332	58595	14.7959	0.2076
	2 Current Asthmatic	2512	527618	22133	1.8679	0.0784
	Total	18295	4706950	61906	16.6638	0.2194
100% FPL and Above	1 Non-Asthmatic	95148	21301412	70736	75.4122	0.2502
	2 Current Asthmatic	11078	2238272	46941	7.9240	0.1660
	Total	106226	23539684	62502	83.3362	0.2194
Total	1 Non-Asthmatic	110931	25480744	50882	90.2081	0.1810
	2 Current Asthmatic	13590	2765889	51187	9.7919	0.1810
	Total	124521	28246634	6429	100.0000	

**Distribution of pfpl by nonasthmatic**

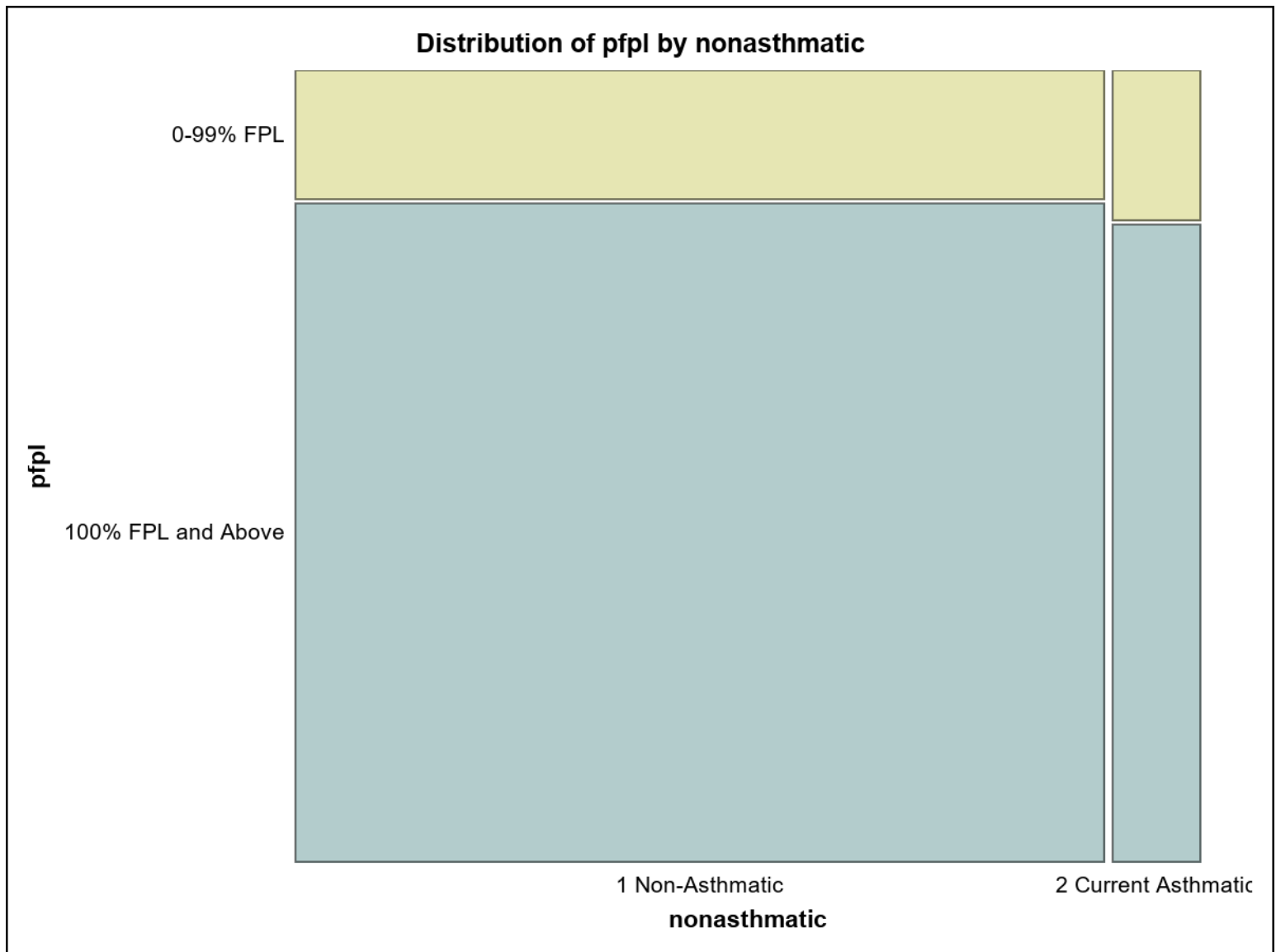
With 95% Confidence Limits





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The SURVEYFREQ Procedure



Rao-Scott Chi-Square Test	
Pearson Chi-Square	56.6317
Design Correction	4.1514
Rao-Scott Chi-Square	13.6417
DF	1
Pr > ChiSq	0.0002
F Value	13.6417
Num DF	1
Den DF	160
Pr > F	0.0003
Sample Size = 124521	

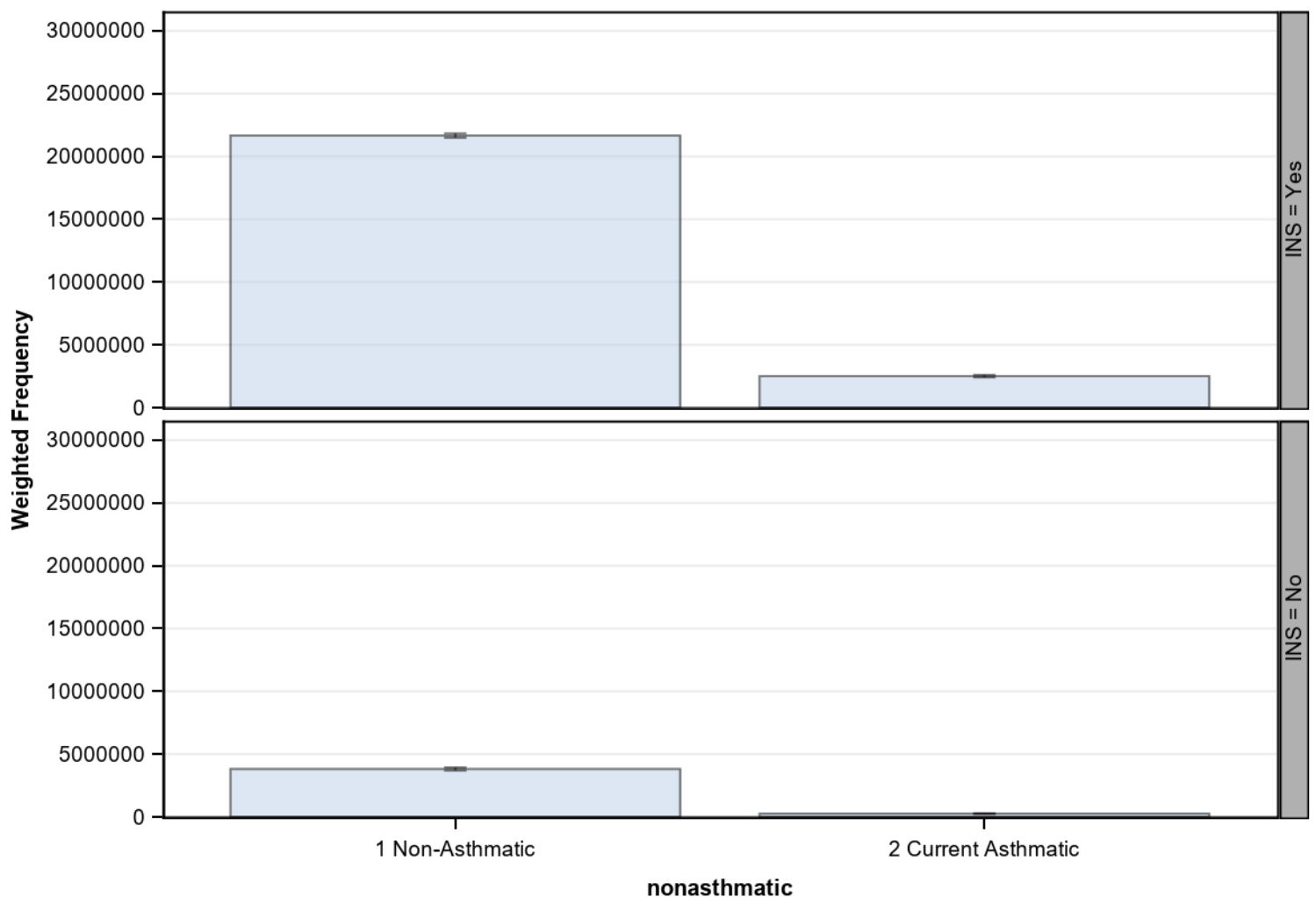
**CHIS\_73\_BinomRegress**  
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Table of INS by nonasthmatic						
INS	nonasthmatic	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent
Yes	1 Non-Asthmatic	100299	21662432	86134	76.6903	0.3030
	2 Current Asthmatic	12699	2506661	50748	8.8742	0.1795
	Total	112998	24169093	65549	85.5645	0.2282
No	1 Non-Asthmatic	10632	3818312	62931	13.5178	0.2234
	2 Current Asthmatic	891	259229	14205	0.9177	0.0503
	Total	11523	4077541	64306	14.4355	0.2282
Total	1 Non-Asthmatic	110931	25480744	50882	90.2081	0.1810
	2 Current Asthmatic	13590	2765889	51187	9.7919	0.1810
	Total	124521	28246634	6429	100.0000	

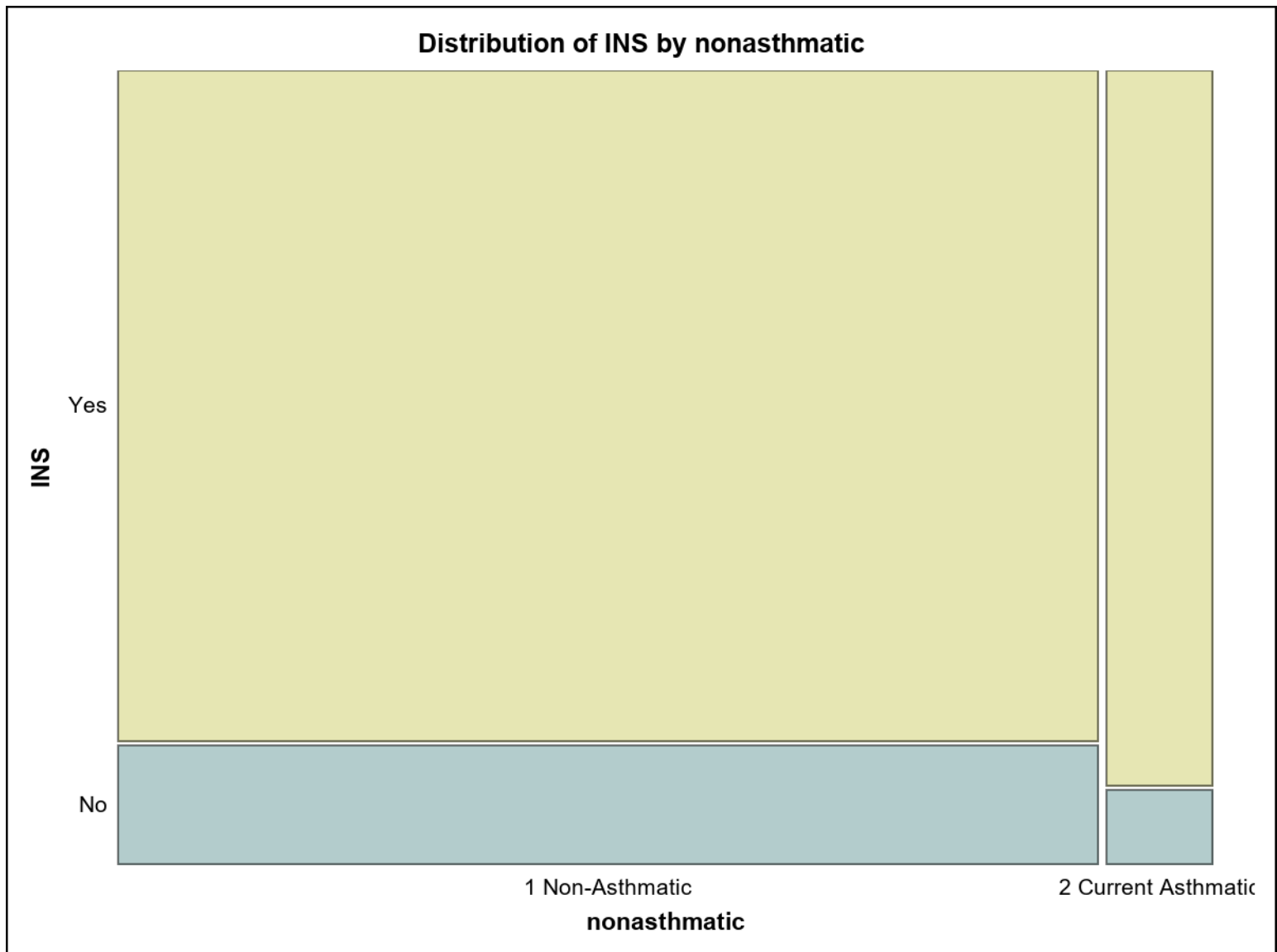
**Distribution of INS by nonasthmatic**

With 95% Confidence Limits



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The SURVEYFREQ Procedure



Rao-Scott Chi-Square Test	
Pearson Chi-Square	280.5315
Design Correction	4.1710
Rao-Scott Chi-Square	67.2582
DF	1
Pr > ChiSq	<.0001
F Value	67.2582
Num DF	1
Den DF	160
Pr > F	<.0001
Sample Size = 124521	