

**PROC SURVEYFREQ - CHIS.CHISSEVERITY - Health Care Access & Insurance****The SURVEYFREQ Procedure**

Data Summary	
Number of Observations	124521
Sum of Weights	28246633.6

Variance Estimation	
Method	Jackknife
Replicate Weights	CHISSEVERITY
Number of Replicates	160

Table of INS by asthmaesc3						
INS	asthmaesc3	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent
Yes	1 Severe Asthmatic	1031	216394	15448	0.7661	0.0547
	2 Standard Asthmatic	9777	1864257	44606	6.5999	0.1580
	3 Non-Asthmatic	102190	22088442	84641	78.1985	0.2966
	Total	112998	24169093	65549	85.5645	0.2282
No	1 Severe Asthmatic	64	20865	5245	0.0739	0.0186
	2 Standard Asthmatic	633	177479	11735	0.6283	0.0415
	3 Non-Asthmatic	10826	3879197	63329	13.7333	0.2247
	Total	11523	4077541	64306	14.4355	0.2282
Total	1 Severe Asthmatic	1095	237259	16258	0.8400	0.0576
	2 Standard Asthmatic	10410	2041736	43390	7.2282	0.1536
	3 Non-Asthmatic	113016	25967638	49026	91.9318	0.1721
	Total	124521	28246634	6429	100.0000	

Rao-Scott Chi-Square Test	
Pearson Chi-Square	290.7414
Design Correction	5.0772
Rao-Scott Chi-Square	57.2643
DF	2
Pr > ChiSq	<.0001
F Value	28.6321
Num DF	2
Den DF	320
Pr > F	<.0001
Sample Size = 124521	

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Table of healthplan by asthmaesc3						
healthplan	asthmaesc3	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent
Inapplicable	1 Severe Asthmatic	73	26252	6048	0.0929	0.0214
	2 Standard Asthmatic	754	206946	13594	0.7326	0.0481
	3 Non-Asthmatic	12405	4355756	66895	15.4204	0.2373
	Total	13232	4588955	67850	16.2460	0.2406
Kaiser	1 Severe Asthmatic	93	34676	7397	0.1228	0.0262
	2 Standard Asthmatic	1148	323500	16952	1.1453	0.0600
	3 Non-Asthmatic	11792	3759318	58224	13.3089	0.2058
	Total	13033	4117495	59722	14.5769	0.2111
Blue Cross	1 Severe Asthmatic	44	10633	2745	0.0376	0.0097
	2 Standard Asthmatic	1036	213765	13965	0.7568	0.0495
	3 Non-Asthmatic	12338	3067450	42850	10.8595	0.1515
	Total	13418	3291847	42255	11.6539	0.1495
United Healthcare	1 Severe Asthmatic	16	4951	2820	0.0175	0.0100
	2 Standard Asthmatic	247	70795	8159	0.2506	0.0289
	3 Non-Asthmatic	3123	956134	30752	3.3849	0.1089
	Total	3386	1031881	32847	3.6531	0.1163
Blue Shield	1 Severe Asthmatic	30	8068	2079	0.0286	0.0074
	2 Standard Asthmatic	570	149550	14078	0.5294	0.0498
	3 Non-Asthmatic	6812	1781970	38632	6.3086	0.1368
	Total	7412	1939588	40301	6.8666	0.1426
Health Net	1 Severe Asthmatic	11	5180	2847	0.0183	0.0101
	2 Standard Asthmatic	186	54078	8205	0.1914	0.0290
	3 Non-Asthmatic	2370	722188	29943	2.5567	0.1060
	Total	2567	781447	31480	2.7665	0.1114
Aetna	1 Severe Asthmatic	7	2676	1331	0.0095	0.0047
	2 Standard Asthmatic	192	57150	7582	0.2023	0.0268
	3 Non-Asthmatic	2886	965487	34257	3.4181	0.1214
	Total	3085	1025313	35178	3.6299	0.1247
Cigna Health Care	1 Severe Asthmatic	6	2480	1292	0.0088	0.0046
	2 Standard Asthmatic	127	44885	7861	0.1589	0.0278
	3 Non-Asthmatic	1539	513403	23227	1.8176	0.0822
	Total	1672	560767	24531	1.9853	0.0868
Other	1 Severe Asthmatic	53	11376	3227	0.0403	0.0114
	2 Standard Asthmatic	470	117416	13170	0.4157	0.0466
	3 Non-Asthmatic	5860	1585596	37622	5.6134	0.1330
	Total	6383	1714388	42477	6.0694	0.1502

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Table of healthplan by asthmaesc3						
healthplan	asthmaesc3	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent
Medicare/Medi-Cal	1 Severe Asthmatic	762	130966	11040	0.4637	0.0391
	2 Standard Asthmatic	5680	803650	27938	2.8451	0.0989
	3 Non-Asthmatic	53891	8260336	66777	29.2436	0.2363
	Total	60333	9194952	63692	32.5524	0.2253
Total	1 Severe Asthmatic	1095	237259	16258	0.8400	0.0576
	2 Standard Asthmatic	10410	2041736	43390	7.2282	0.1536
	3 Non-Asthmatic	113016	25967638	49026	91.9318	0.1721
	Total	124521	28246634	6429	100.0000	

Rao-Scott Chi-Square Test	
Pearson Chi-Square	706.2153
Design Correction	4.7593
Rao-Scott Chi-Square	148.3864
DF	18
Pr > ChiSq	<.0001
F Value	8.2437
Num DF	18
Den DF	2880
Pr > F	<.0001
Sample Size = 124521	

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Table of HMO by asthmaesc3						
HMO	asthmaesc3	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent
HMO	1 Severe Asthmatic	575	115071	10885	0.4074	0.0385
	2 Standard Asthmatic	5030	1077273	32371	3.8138	0.1147
	3 Non-Asthmatic	52385	12533078	81643	44.3702	0.2876
	Total	57990	13725422	79248	48.5914	0.2794
Non-HMO	1 Severe Asthmatic	456	101323	11562	0.3587	0.0409
	2 Standard Asthmatic	4747	786984	26531	2.7861	0.0939
	3 Non-Asthmatic	49805	9555364	79953	33.8283	0.2828
	Total	55008	10443671	78715	36.9732	0.2782
Uninsured	1 Severe Asthmatic	64	20865	5245	0.0739	0.0186
	2 Standard Asthmatic	633	177479	11735	0.6283	0.0415
	3 Non-Asthmatic	10826	3879197	63329	13.7333	0.2247
	Total	11523	4077541	64306	14.4355	0.2282
Total	1 Severe Asthmatic	1095	237259	16258	0.8400	0.0576
	2 Standard Asthmatic	10410	2041736	43390	7.2282	0.1536
	3 Non-Asthmatic	113016	25967638	49026	91.9318	0.1721
	Total	124521	28246634	6429	100.0000	

Rao-Scott Chi-Square Test	
Pearson Chi-Square	299.7912
Design Correction	4.7974
Rao-Scott Chi-Square	62.4903
DF	4
Pr > ChiSq	<.0001
F Value	15.6226
Num DF	4
Den DF	640
Pr > F	<.0001
Sample Size = 124521	

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Table of AH71_P1 by asthmaesc3						
AH71_P1	asthmaesc3	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent
Inapplicable	1 Severe Asthmatic	764	146906	11952	0.5201	0.0423
	2 Standard Asthmatic	5653	916328	28936	3.2440	0.1023
	3 Non-Asthmatic	59159	11557563	65457	40.9166	0.2323
	Total	65576	12620796	71276	44.6807	0.2524
Yes	1 Severe Asthmatic	85	21568	5402	0.0764	0.0191
	2 Standard Asthmatic	1253	317741	17761	1.1249	0.0629
	3 Non-Asthmatic	16543	4598595	66328	16.2802	0.2345
	Total	17881	4937904	69175	17.4814	0.2444
No	1 Severe Asthmatic	246	68785	9169	0.2435	0.0325
	2 Standard Asthmatic	3504	807667	30191	2.8593	0.1070
	3 Non-Asthmatic	37314	9811481	80318	34.7350	0.2842
	Total	41064	10687933	77928	37.8379	0.2764
Total	1 Severe Asthmatic	1095	237259	16258	0.8400	0.0576
	2 Standard Asthmatic	10410	2041736	43390	7.2282	0.1536
	3 Non-Asthmatic	113016	25967638	49026	91.9318	0.1721
	Total	124521	28246634	6429	100.0000	

Rao-Scott Chi-Square Test	
Pearson Chi-Square	163.6360
Design Correction	4.9596
Rao-Scott Chi-Square	32.9938
DF	4
Pr > ChiSq	<.0001
F Value	8.2484
Num DF	4
Den DF	640
Pr > F	<.0001
Sample Size = 124521	

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Table of AH72_P1 by asthmaesc3						
AH72_P1	asthmaesc3	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent
Inapplicable	1 Severe Asthmatic	802	155828	12238	0.5517	0.0433
	2 Standard Asthmatic	6151	1037829	31450	3.6742	0.1112
	3 Non-Asthmatic	65810	13430348	70120	47.5467	0.2482
	Total	72763	14624006	76000	51.7726	0.2684
Yes	1 Severe Asthmatic	38	11552	4207	0.0409	0.0149
	2 Standard Asthmatic	511	137778	13241	0.4878	0.0469
	3 Non-Asthmatic	7199	2082584	50839	7.3729	0.1801
	Total	7748	2231914	52903	7.9015	0.1874
No	1 Severe Asthmatic	255	69879	9494	0.2474	0.0336
	2 Standard Asthmatic	3748	866128	27501	3.0663	0.0975
	3 Non-Asthmatic	40007	10454706	81797	37.0122	0.2889
	Total	44010	11390713	81621	40.3259	0.2887
Total	1 Severe Asthmatic	1095	237259	16258	0.8400	0.0576
	2 Standard Asthmatic	10410	2041736	43390	7.2282	0.1536
	3 Non-Asthmatic	113016	25967638	49026	91.9318	0.1721
	Total	124521	28246634	6429	100.0000	

Rao-Scott Chi-Square Test	
Pearson Chi-Square	110.6154
Design Correction	5.2544
Rao-Scott Chi-Square	21.0520
DF	4
Pr > ChiSq	0.0003
F Value	5.2630
Num DF	4
Den DF	640
Pr > F	0.0004
Sample Size = 124521	

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Table of AI25 by asthmaesc3						
AI25	asthmaesc3	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent
Inapplicable	1 Severe Asthmatic	60	21908	5324	0.0776	0.0188
	2 Standard Asthmatic	600	173769	11679	0.6152	0.0413
	3 Non-Asthmatic	10548	3830415	60226	13.5606	0.2137
	Total	11208	4026092	60805	14.2534	0.2158
Yes	1 Severe Asthmatic	970	204382	15344	0.7236	0.0543
	2 Standard Asthmatic	9313	1773059	41666	6.2771	0.1476
	3 Non-Asthmatic	94617	20330646	86803	71.9755	0.3051
	Total	104900	22308086	70395	78.9761	0.2468
No	1 Severe Asthmatic	65	10970	2508	0.0388	0.0089
	2 Standard Asthmatic	497	94909	8916	0.3360	0.0316
	3 Non-Asthmatic	7851	1806577	47689	6.3957	0.1688
	Total	8413	1912455	48115	6.7706	0.1702
Total	1 Severe Asthmatic	1095	237259	16258	0.8400	0.0576
	2 Standard Asthmatic	10410	2041736	43390	7.2282	0.1536
	3 Non-Asthmatic	113016	25967638	49026	91.9318	0.1721
	Total	124521	28246634	6429	100.0000	

Rao-Scott Chi-Square Test	
Pearson Chi-Square	403.5386
Design Correction	4.0984
Rao-Scott Chi-Square	98.4620
DF	4
Pr > ChiSq	<.0001
F Value	24.6155
Num DF	4
Den DF	640
Pr > F	<.0001
Sample Size = 124521	

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Table of AH1 by asthmaesc3						
AH1	asthmaesc3	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent
Yes	1 Severe Asthmatic	786	163172	13554	0.5777	0.0480
	2 Standard Asthmatic	7528	1493644	39441	5.2879	0.1396
	3 Non-Asthmatic	75285	16918007	93313	59.8939	0.3287
	Total	83599	18574824	90871	65.7594	0.3201
No	1 Severe Asthmatic	74	33927	7209	0.1201	0.0255
	2 Standard Asthmatic	639	187958	13410	0.6654	0.0475
	3 Non-Asthmatic	12497	4255621	63301	15.0659	0.2247
	Total	13210	4477507	64861	15.8515	0.2301
Doctor / My Doctor	1 Severe Asthmatic	189	29460	4466	0.1043	0.0158
	2 Standard Asthmatic	1758	255572	17249	0.9048	0.0611
	3 Non-Asthmatic	19997	3501454	58192	12.3960	0.2059
	Total	21944	3786485	59866	13.4051	0.2118
Kaiser	1 Severe Asthmatic	44	10458	3157	0.0370	0.0112
	2 Standard Asthmatic	453	96559	10229	0.3418	0.0362
	3 Non-Asthmatic	4882	1196421	31924	4.2356	0.1129
	Total	5379	1303439	31997	4.6145	0.1132
More than One Place	1 Severe Asthmatic	2	241.17277	247.21532	0.0009	0.0009
	2 Standard Asthmatic	32	8003	3247	0.0283	0.0115
	3 Non-Asthmatic	355	96136	14174	0.3403	0.0502
	Total	389	104380	14712	0.3695	0.0521
Total	1 Severe Asthmatic	1095	237259	16258	0.8400	0.0576
	2 Standard Asthmatic	10410	2041736	43390	7.2282	0.1536
	3 Non-Asthmatic	113016	25967638	49026	91.9318	0.1721
	Total	124521	28246634	6429	100.0000	



**PROC SURVEYFREQ - CHIS.CHISSEVERITY - Health Care Access & Insurance****The SURVEYFREQ Procedure****Table of AH1 by asthmaesc3**

Rao-Scott Chi-Square Test	
Pearson Chi-Square	365.0472
Design Correction	4.4925
Rao-Scott Chi-Square	81.2569
DF	8
Pr > ChiSq	<.0001
F Value	10.1571
Num DF	8
Den DF	1280
Pr > F	<.0001
Sample Size = 124521	

## PROC SURVEYFREQ - CHIS.CHISSEVERITY - Health Care Access &amp; Insurance

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Table of USUAL5TP by asthmaesc3						
USUAL5TP	asthmaesc3	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent
Doctors Office / Kaiser / HMO	1 Severe Asthmatic	668	130021	11247	0.4603	0.0398
	2 Standard Asthmatic	7413	1343193	34488	4.7552	0.1221
	3 Non-Asthmatic	75965	15217425	88457	53.8734	0.3130
	Total	84046	16690639	81854	59.0890	0.2896
Commun/Gov Clin, Commun Hosp	1 Severe Asthmatic	300	65107	8444	0.2305	0.0299
	2 Standard Asthmatic	2204	466951	23698	1.6531	0.0839
	3 Non-Asthmatic	22418	5868371	70847	20.7755	0.2500
	Total	24922	6400429	70413	22.6591	0.2486
Emergency Room / Urgent Care	1 Severe Asthmatic	47	7412	2181	0.0262	0.0077
	2 Standard Asthmatic	86	30473	7289	0.1079	0.0258
	3 Non-Asthmatic	1130	372021	20909	1.3170	0.0740
	Total	1263	409905	22958	1.4512	0.0813
Some Other Place / No One Particular Place	1 Severe Asthmatic	6	791.99851	456.27730	0.0028	0.0016
	2 Standard Asthmatic	68	13159	2870	0.0466	0.0102
	3 Non-Asthmatic	1006	254201	19071	0.8999	0.0675
	Total	1080	268153	19550	0.9493	0.0692
No Usual Source of Care	1 Severe Asthmatic	74	33927	7209	0.1201	0.0255
	2 Standard Asthmatic	639	187958	13410	0.6654	0.0475
	3 Non-Asthmatic	12497	4255621	63301	15.0659	0.2247
	Total	13210	4477507	64861	15.8515	0.2301
Total	1 Severe Asthmatic	1095	237259	16258	0.8400	0.0576
	2 Standard Asthmatic	10410	2041736	43390	7.2282	0.1536
	3 Non-Asthmatic	113016	25967638	49026	91.9318	0.1721
	Total	124521	28246634	6429	100.0000	

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Table of USUAL5TP by asthmaesc3

Rao-Scott Chi-Square Test	
Pearson Chi-Square	394.8539
Design Correction	4.3433
Rao-Scott Chi-Square	90.9117
DF	8
Pr > ChiSq	<.0001
F Value	11.3640
Num DF	8
Den DF	1280
Pr > F	<.0001
Sample Size = 124521	

Table of AH16 by asthmaesc3						
AH16	asthmaesc3	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent
Yes	1 Severe Asthmatic	311	63815	8225	0.2259	0.0291
	2 Standard Asthmatic	1961	413381	19096	1.4635	0.0676
	3 Non-Asthmatic	11245	2646277	46323	9.3685	0.1638
	Total	13517	3123473	50809	11.0579	0.1795
No	1 Severe Asthmatic	784	173444	14166	0.6140	0.0502
	2 Standard Asthmatic	8449	1628355	40851	5.7648	0.1447
	3 Non-Asthmatic	101771	23321362	62848	82.5633	0.2229
	Total	111004	25123161	50287	88.9421	0.1795
Total	1 Severe Asthmatic	1095	237259	16258	0.8400	0.0576
	2 Standard Asthmatic	10410	2041736	43390	7.2282	0.1536
	3 Non-Asthmatic	113016	25967638	49026	91.9318	0.1721
	Total	124521	28246634	6429	100.0000	

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Table of AH16 by asthmaesc3

Rao-Scott Chi-Square Test	
Pearson Chi-Square	1127.0046
Design Correction	4.5183
Rao-Scott Chi-Square	249.4324
DF	2
Pr > ChiSq	<.0001
F Value	124.7162
Num DF	2
Den DF	320
Pr > F	<.0001
Sample Size = 124521	

Table of AJ19 by asthmaesc3						
AJ19	asthmaesc3	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent
Inapplicable	1 Severe Asthmatic	784	173444	14166	0.6140	0.0502
	2 Standard Asthmatic	8449	1628355	40851	5.7648	0.1447
	3 Non-Asthmatic	101771	23321362	62848	82.5633	0.2229
	Total	111004	25123161	50287	88.9421	0.1795
Yes	1 Severe Asthmatic	195	37647	6297	0.1333	0.0223
	2 Standard Asthmatic	1054	225908	15057	0.7998	0.0533
	3 Non-Asthmatic	5088	1245125	37155	4.4080	0.1317
	Total	6337	1508680	41097	5.3411	0.1456
No	1 Severe Asthmatic	116	26167	5572	0.0926	0.0197
	2 Standard Asthmatic	907	187473	13112	0.6637	0.0464
	3 Non-Asthmatic	6157	1401152	37716	4.9604	0.1333
	Total	7180	1614793	40514	5.7168	0.1431
Total	1 Severe Asthmatic	1095	237259	16258	0.8400	0.0576
	2 Standard Asthmatic	10410	2041736	43390	7.2282	0.1536
	3 Non-Asthmatic	113016	25967638	49026	91.9318	0.1721
	Total	124521	28246634	6429	100.0000	

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## Table of AJ19 by asthmaesc3

Rao-Scott Chi-Square Test	
Pearson Chi-Square	1218.8934
Design Correction	4.7075
Rao-Scott Chi-Square	258.9262
DF	4
Pr > ChiSq	<.0001
F Value	64.7316
Num DF	4
Den DF	640
Pr > F	<.0001
Sample Size = 124521	

Table of AH22 by asthmaesc3						
AH22	asthmaesc3	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent
Yes	1 Severe Asthmatic	270	58968	6654	0.2088	0.0236
	2 Standard Asthmatic	1924	408357	17101	1.4457	0.0606
	3 Non-Asthmatic	14196	3479087	57635	12.3168	0.2040
	Total	16390	3946413	62892	13.9713	0.2227
No	1 Severe Asthmatic	825	178291	14634	0.6312	0.0518
	2 Standard Asthmatic	8486	1633379	39344	5.7826	0.1392
	3 Non-Asthmatic	98820	22488552	75915	79.6150	0.2680
	Total	108131	24300221	63312	86.0287	0.2227
Total	1 Severe Asthmatic	1095	237259	16258	0.8400	0.0576
	2 Standard Asthmatic	10410	2041736	43390	7.2282	0.1536
	3 Non-Asthmatic	113016	25967638	49026	91.9318	0.1721
	Total	124521	28246634	6429	100.0000	

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## Table of AH22 by asthmaesc3

Rao-Scott Chi-Square Test	
Pearson Chi-Square	406.6043
Design Correction	3.3775
Rao-Scott Chi-Square	120.3859
DF	2
Pr > ChiSq	<.0001
F Value	60.1930
Num DF	2
Den DF	320
Pr > F	<.0001
Sample Size = 124521	

Table of AJ20 by asthmaesc3						
AJ20	asthmaesc3	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent
Inapplicable	1 Severe Asthmatic	825	178291	14634	0.6312	0.0518
	2 Standard Asthmatic	8486	1633379	39344	5.7826	0.1392
	3 Non-Asthmatic	98820	22488552	75915	79.6150	0.2680
	Total	108131	24300221	63312	86.0287	0.2227
Yes	1 Severe Asthmatic	127	27228	4843	0.0964	0.0171
	2 Standard Asthmatic	950	210761	14072	0.7461	0.0498
	3 Non-Asthmatic	7028	1864012	43659	6.5991	0.1547
	Total	8105	2102002	47810	7.4416	0.1694
No	1 Severe Asthmatic	143	31740	5096	0.1124	0.0180
	2 Standard Asthmatic	974	197596	13229	0.6995	0.0468
	3 Non-Asthmatic	7168	1615074	42469	5.7178	0.1502
	Total	8285	1844411	46083	6.5297	0.1630
Total	1 Severe Asthmatic	1095	237259	16258	0.8400	0.0576
	2 Standard Asthmatic	10410	2041736	43390	7.2282	0.1536
	3 Non-Asthmatic	113016	25967638	49026	91.9318	0.1721
	Total	124521	28246634	6429	100.0000	

## PROC SURVEYFREQ - CHIS.CHISSEVERITY - Health Care Access &amp; Insurance

## The SURVEYFREQ Procedure

Table of AJ20 by asthmaesc3

Rao-Scott Chi-Square Test	
Pearson Chi-Square	419.3481
Design Correction	3.8772
Rao-Scott Chi-Square	108.1571
DF	4
Pr > ChiSq	<.0001
F Value	27.0393
Num DF	4
Den DF	640
Pr > F	<.0001
Sample Size = 124521	

Table of AJ102 by asthmaesc3						
AJ102	asthmaesc3	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent
Inapplicable	1 Severe Asthmatic	21	8106	2550	0.0287	0.0090
	2 Standard Asthmatic	199	77265	8393	0.2735	0.0297
	3 Non-Asthmatic	4584	1799121	48245	6.3693	0.1711
	Total	4804	1884492	48460	6.6716	0.1719
Yes	1 Severe Asthmatic	717	150122	12802	0.5315	0.0453
	2 Standard Asthmatic	4855	959156	31060	3.3956	0.1099
	3 Non-Asthmatic	32859	7116281	72919	25.1934	0.2578
	Total	38431	8225559	76048	29.1205	0.2688
No	1 Severe Asthmatic	357	79031	10161	0.2798	0.0360
	2 Standard Asthmatic	5356	1005315	33561	3.5591	0.1189
	3 Non-Asthmatic	75573	17052236	88962	60.3691	0.3134
	Total	81286	18136582	85803	64.2079	0.3025
Total	1 Severe Asthmatic	1095	237259	16258	0.8400	0.0576
	2 Standard Asthmatic	10410	2041736	43390	7.2282	0.1536
	3 Non-Asthmatic	113016	25967638	49026	91.9318	0.1721
	Total	124521	28246634	6429	100.0000	

**PROC SURVEYFREQ - CHIS.CHISSEVERITY - Health Care Access & Insurance****The SURVEYFREQ Procedure****Table of AJ102 by asthmaesc3**

Rao-Scott Chi-Square Test	
Pearson Chi-Square	2168.2921
Design Correction	4.6955
Rao-Scott Chi-Square	461.7831
DF	4
Pr > ChiSq	<.0001
F Value	115.4458
Num DF	4
Den DF	640
Pr > F	<.0001
Sample Size = 124521	



## PROC SURVEYFREQ - CHIS.CHISSEVERITY - Health Care Access &amp; Insurance

## The SURVEYFREQ Procedure

Table of AJ112 by asthmaesc3						
AJ112	asthmaesc3	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent
Inapplicable	1 Severe Asthmatic	152	52724	9042	0.1867	0.0320
	2 Standard Asthmatic	1331	374483	19610	1.3258	0.0694
	3 Non-Asthmatic	23709	7965969	77732	28.2015	0.2759
	Total	25192	8393176	79729	29.7139	0.2829
Never	1 Severe Asthmatic	17	3627	1423	0.0128	0.0050
	2 Standard Asthmatic	123	22332	4797	0.0791	0.0170
	3 Non-Asthmatic	1114	295453	18820	1.0460	0.0666
	Total	1254	321413	20320	1.1379	0.0719
Sometimes	1 Severe Asthmatic	108	22262	5084	0.0788	0.0180
	2 Standard Asthmatic	720	164516	12419	0.5824	0.0440
	3 Non-Asthmatic	6210	1506312	42476	5.3327	0.1504
	Total	7038	1693089	44985	5.9940	0.1594
Usually	1 Severe Asthmatic	143	26244	4565	0.0929	0.0162
	2 Standard Asthmatic	1901	347389	18511	1.2298	0.0655
	3 Non-Asthmatic	18176	3808181	54320	13.4819	0.1922
	Total	20220	4181815	56353	14.8046	0.1993
Always	1 Severe Asthmatic	675	132401	12467	0.4687	0.0441
	2 Standard Asthmatic	6335	1133016	33222	4.0112	0.1176
	3 Non-Asthmatic	63807	12391723	90774	43.8697	0.3201
	Total	70817	13657140	87768	48.3496	0.3094
Total	1 Severe Asthmatic	1095	237259	16258	0.8400	0.0576
	2 Standard Asthmatic	10410	2041736	43390	7.2282	0.1536
	3 Non-Asthmatic	113016	25967638	49026	91.9318	0.1721
	Total	124521	28246634	6429	100.0000	

**PROC SURVEYFREQ - CHIS.CHISSEVERITY - Health Care Access & Insurance****The SURVEYFREQ Procedure****Table of AJ112 by asthmaesc3**

Rao-Scott Chi-Square Test	
Pearson Chi-Square	697.3945
Design Correction	4.4638
Rao-Scott Chi-Square	156.2326
DF	8
Pr > ChiSq	<.0001
F Value	19.5291
Num DF	8
Den DF	1280
Pr > F	<.0001
Sample Size = 124521	

## PROC SURVEYFREQ - CHIS.CHISSEVERITY - Health Care Access &amp; Insurance

## The SURVEYFREQ Procedure

Table of AJ113 by asthmaesc3						
AJ113	asthmaesc3	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent
Inapplicable	1 Severe Asthmatic	152	52724	9042	0.1867	0.0320
	2 Standard Asthmatic	1331	374483	19610	1.3258	0.0694
	3 Non-Asthmatic	23709	7965969	77732	28.2015	0.2759
	Total	25192	8393176	79729	29.7139	0.2829
Never	1 Severe Asthmatic	22	5842	2511	0.0207	0.0089
	2 Standard Asthmatic	113	16056	2879	0.0568	0.0102
	3 Non-Asthmatic	1318	338970	21777	1.2000	0.0771
	Total	1453	360867	22349	1.2776	0.0791
Sometimes	1 Severe Asthmatic	101	17192	3715	0.0609	0.0132
	2 Standard Asthmatic	649	131833	11042	0.4667	0.0391
	3 Non-Asthmatic	6117	1338412	40491	4.7383	0.1434
	Total	6867	1487437	40963	5.2659	0.1452
Usually	1 Severe Asthmatic	142	25956	4118	0.0919	0.0146
	2 Standard Asthmatic	1898	361796	19706	1.2808	0.0698
	3 Non-Asthmatic	19042	3865919	65716	13.6863	0.2322
	Total	21082	4253671	68073	15.0590	0.2405
Always	1 Severe Asthmatic	678	135546	12760	0.4799	0.0452
	2 Standard Asthmatic	6419	1157568	32885	4.0981	0.1164
	3 Non-Asthmatic	62830	12458369	95574	44.1057	0.3379
	Total	69927	13751483	95998	48.6836	0.3392
Total	1 Severe Asthmatic	1095	237259	16258	0.8400	0.0576
	2 Standard Asthmatic	10410	2041736	43390	7.2282	0.1536
	3 Non-Asthmatic	113016	25967638	49026	91.9318	0.1721
	Total	124521	28246634	6429	100.0000	

## PROC SURVEYFREQ - CHIS.CHISSEVERITY - Health Care Access &amp; Insurance

## The SURVEYFREQ Procedure

Table of AJ113 by asthmaesc3

Rao-Scott Chi-Square Test	
Pearson Chi-Square	713.2454
Design Correction	4.3198
Rao-Scott Chi-Square	165.1107
DF	8
Pr > ChiSq	<.0001
F Value	20.6388
Num DF	8
Den DF	1280
Pr > F	<.0001
Sample Size = 124521	

Table of AJ105 by asthmaesc3						
AJ105	asthmaesc3	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent
Inapplicable	1 Severe Asthmatic	973	205558	14480	0.7277	0.0513
	2 Standard Asthmatic	9758	1900334	41393	6.7276	0.1466
	3 Non-Asthmatic	99821	21756557	66606	77.0235	0.2352
	Total	110552	23862449	51328	84.4789	0.1812
Yes	1 Severe Asthmatic	86	21838	6247	0.0773	0.0221
	2 Standard Asthmatic	427	95438	9832	0.3379	0.0348
	3 Non-Asthmatic	8539	2691785	54066	9.5296	0.1914
	Total	9052	2809062	50656	9.9448	0.1792
No	1 Severe Asthmatic	36	9863	3994	0.0349	0.0141
	2 Standard Asthmatic	225	45964	6395	0.1627	0.0226
	3 Non-Asthmatic	4656	1519297	37918	5.3787	0.1342
	Total	4917	1575123	38432	5.5763	0.1361
Total	1 Severe Asthmatic	1095	237259	16258	0.8400	0.0576
	2 Standard Asthmatic	10410	2041736	43390	7.2282	0.1536
	3 Non-Asthmatic	113016	25967638	49026	91.9318	0.1721
	Total	124521	28246634	6429	100.0000	

## PROC SURVEYFREQ - CHIS.CHISSEVERITY - Health Care Access &amp; Insurance

## The SURVEYFREQ Procedure

Table of AJ105 by asthmaesc3

Rao-Scott Chi-Square Test	
Pearson Chi-Square	555.9423
Design Correction	5.9250
Rao-Scott Chi-Square	93.8304
DF	4
Pr > ChiSq	<.0001
F Value	23.4576
Num DF	4
Den DF	640
Pr > F	<.0001
Sample Size = 124521	

Table of AJ9 by asthmaesc3						
AJ9	asthmaesc3	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent
Inapplicable	1 Severe Asthmatic	994	215505	15239	0.7629	0.0539
	2 Standard Asthmatic	10006	1956605	41013	6.9269	0.1452
	3 Non-Asthmatic	109776	25128875	58829	88.9624	0.2074
	Total	120776	27300985	29467	96.6522	0.1017
Yes	1 Severe Asthmatic	55	12159	2941	0.0430	0.0104
	2 Standard Asthmatic	222	49315	5917	0.1746	0.0209
	3 Non-Asthmatic	1915	527774	22475	1.8685	0.0795
	Total	2192	589248	22678	2.0861	0.0803
No	1 Severe Asthmatic	46	9595	3756	0.0340	0.0133
	2 Standard Asthmatic	182	35817	6826	0.1268	0.0242
	3 Non-Asthmatic	1325	310989	17177	1.1010	0.0608
	Total	1553	356401	19408	1.2617	0.0687
Total	1 Severe Asthmatic	1095	237259	16258	0.8400	0.0576
	2 Standard Asthmatic	10410	2041736	43390	7.2282	0.1536
	3 Non-Asthmatic	113016	25967638	49026	91.9318	0.1721
	Total	124521	28246634	6429	100.0000	

## PROC SURVEYFREQ - CHIS.CHISSEVERITY - Health Care Access &amp; Insurance

## The SURVEYFREQ Procedure

Table of AJ9 by asthmaesc3

Rao-Scott Chi-Square Test	
Pearson Chi-Square	142.2205
Design Correction	4.5021
Rao-Scott Chi-Square	31.5895
DF	4
Pr > ChiSq	<.0001
F Value	7.8974
Num DF	4
Den DF	640
Pr > F	<.0001
Sample Size = 124521	

Table of AH14 by asthmaesc3						
AH14	asthmaesc3	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent
Inapplicable	1 Severe Asthmatic	397	73783	8733	0.2612	0.0309
	2 Standard Asthmatic	326	54480	6274	0.1929	0.0222
	3 Non-Asthmatic	2010	293491	12653	1.0390	0.0448
	Total	2733	421754	16422	1.4931	0.0581
Yes	1 Severe Asthmatic	155	28253	4758	0.1000	0.0168
	2 Standard Asthmatic	1222	214559	13462	0.7596	0.0477
	3 Non-Asthmatic	10083	1991001	43800	7.0486	0.1552
	Total	11460	2233813	43409	7.9082	0.1538
No	1 Severe Asthmatic	543	135222	12637	0.4787	0.0447
	2 Standard Asthmatic	8862	1772697	40184	6.2758	0.1423
	3 Non-Asthmatic	100923	23683147	61025	83.8441	0.2138
	Total	110328	25591067	48045	90.5986	0.1672
Total	1 Severe Asthmatic	1095	237259	16258	0.8400	0.0576
	2 Standard Asthmatic	10410	2041736	43390	7.2282	0.1536
	3 Non-Asthmatic	113016	25967638	49026	91.9318	0.1721
	Total	124521	28246634	6429	100.0000	

## PROC SURVEYFREQ - CHIS.CHISSEVERITY - Health Care Access &amp; Insurance

## The SURVEYFREQ Procedure

Table of AH14 by asthmaesc3

Rao-Scott Chi-Square Test	
Pearson Chi-Square	6579.4583
Design Correction	3.8129
Rao-Scott Chi-Square	1725.5591
DF	4
Pr > ChiSq	<.0001
F Value	431.3898
Num DF	4
Den DF	640
Pr > F	<.0001
Sample Size = 124521	

Table of AH12 by asthmaesc3						
AH12	asthmaesc3	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent
Inapplicable	1 Severe Asthmatic	1095	237259	16258	0.8400	0.0576
	2 Standard Asthmatic	350	51541	6175	0.1825	0.0219
	3 Non-Asthmatic	2474	378527	15409	1.3401	0.0545
	Total	3919	667328	24145	2.3625	0.0855
Yes	1 Severe Asthmatic	0	.	.	.	.
	2 Standard Asthmatic	2397	499490	21701	1.7683	0.0768
	3 Non-Asthmatic	19607	4483793	58797	15.8737	0.2085
	Total	22004	4983284	61638	17.6420	0.2185
No	1 Severe Asthmatic	0	.	.	.	.
	2 Standard Asthmatic	7663	1490705	35444	5.2775	0.1255
	3 Non-Asthmatic	90935	21105318	72729	74.7180	0.2557
	Total	98598	22596022	64041	79.9955	0.2247
Total	1 Severe Asthmatic	1095	237259	16258	0.8400	0.0576
	2 Standard Asthmatic	10410	2041736	43390	7.2282	0.1536
	3 Non-Asthmatic	113016	25967638	49026	91.9318	0.1721
	Total	124521	28246634	6429	100.0000	

## PROC SURVEYFREQ - CHIS.CHISSEVERITY - Health Care Access &amp; Insurance

## The SURVEYFREQ Procedure

Table of ER by asthmaesc3						
ER	asthmaesc3	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent
Yes	1 Severe Asthmatic	1095	237259	16258	0.8400	0.0576
	2 Standard Asthmatic	2747	551032	22998	1.9508	0.0814
	3 Non-Asthmatic	22081	4862321	59692	17.2138	0.2116
	Total	25923	5650611	63393	20.0045	0.2247
No	1 Severe Asthmatic	0	.	.	.	.
	2 Standard Asthmatic	7663	1490705	35444	5.2775	0.1255
	3 Non-Asthmatic	90935	21105318	72729	74.7180	0.2557
	Total	98598	22596022	64041	79.9955	0.2247
Total	1 Severe Asthmatic	1095	237259	16258	0.8400	0.0576
	2 Standard Asthmatic	10410	2041736	43390	7.2282	0.1536
	3 Non-Asthmatic	113016	25967638	49026	91.9318	0.1721
	Total	124521	28246634	6429	100.0000	

Table of AJ108 by asthmaesc3						
AJ108	asthmaesc3	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent
Yes	1 Severe Asthmatic	743	181029	13843	0.6409	0.0490
	2 Standard Asthmatic	8401	1781522	40274	6.3070	0.1426
	3 Non-Asthmatic	89003	21578183	66723	76.3921	0.2355
	Total	98147	23540735	53026	83.3400	0.1865
No	1 Severe Asthmatic	352	56230	7600	0.1991	0.0269
	2 Standard Asthmatic	2009	260214	14230	0.9212	0.0504
	3 Non-Asthmatic	24013	4389455	53869	15.5397	0.1907
	Total	26374	4705899	52675	16.6600	0.1865
Total	1 Severe Asthmatic	1095	237259	16258	0.8400	0.0576
	2 Standard Asthmatic	10410	2041736	43390	7.2282	0.1536
	3 Non-Asthmatic	113016	25967638	49026	91.9318	0.1721
	Total	124521	28246634	6429	100.0000	



**PROC SURVEYFREQ - CHIS.CHISSEVERITY - Health Care Access & Insurance****The SURVEYFREQ Procedure****Table of AJ108 by asthmaesc3**

Rao-Scott Chi-Square Test	
Pearson Chi-Square	141.5953
Design Correction	3.9794
Rao-Scott Chi-Square	35.5818
DF	2
Pr > ChiSq	<.0001
F Value	17.7909
Num DF	2
Den DF	320
Pr > F	<.0001
Sample Size = 124521	