

Example 1: Simple
Hypertension risk by region - showing column percent/Wrong weights

	Region of Residence (%)			
	Western	Eastern	Northern	Central
Hypertensive Risk Factor				
No	72.98	65.17	68.04	73.90
Yes	27.02	34.83	31.96	26.10

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The FREQ Procedure

Col Pct	Table of HYPERS by REGION					
	HYPERS(Hypertensive Risk Factor)	REGION(Region of Residence (%))				Total
		Western	Eastern	Northern	Central	
	No	75.08	68.69	71.96	79.72	
	Yes	24.92	31.31	28.04	20.28	
	Total	165706	147192	126331	275154	714383
Frequency Missing = 1880.3367853						

Statistics for Table of HYPERS by REGION

Statistic	DF	Value	Prob
Chi-Square	3	7021.8186	<.0001
Likelihood Ratio Chi-Square	3	7007.6741	<.0001
Mantel-Haenszel Chi-Square	1	1569.2730	<.0001
Phi Coefficient		0.0991	
Contingency Coefficient		0.0987	
Cramer's V		0.0991	

Pearson Chi-Square Test	
Chi-Square	7021.8186
DF	3
Asymptotic Pr > ChiSq	<.0001
Exact Pr >= ChiSq	.

Likelihood Ratio Chi-Square Test	
Chi-Square	7007.6741
DF	3
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Exact Pr >= ChiSq	.

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The *FREQ* Procedure
Statistics for Table of *HYPER* by *REGION*

Mantel-Haenszel Chi-Square Test	
Chi-Square	1569.2730
DF	1
Asymptotic Pr > ChiSq	<.0001
Exact Pr >= ChiSq	.

Effective Sample Size = 714382.66321
Frequency Missing = 1880.3367853

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Hypertensive Risk Factor				
No	75.08	68.69	71.98	79.73
Yes	24.92	31.31	28.02	20.27

Example 2: A little more complicated
Body mass index distribution by sex and age group - showing row percent/Right weights

		BMI Distribution (%)			
		Under Wt.	Normal Wt.	Overweight	Obese
Female	18-34	4.35	51.76	22.10	21.79
	35-64	1.81	43.60	26.53	28.07
	65+	4.72	38.70	31.80	24.78
Male	18-34	0.41	43.41	36.40	19.78
	35-64	1.06	24.45	46.76	27.74
	65+	1.61	31.83	47.06	19.50

Example 2: A little more complicated
Body mass index distribution by sex and age group - showing row percent

The FREQ Procedure

Table 1 of agegrp by bmicat					
Controlling for sex2=Male					
agegrp	bmicat(BMI Distribution (%))				Total
	Under Wt.	Normal Wt.	Overweight	Obese	
18-34	0.41	43.41	36.40	19.78	
35-64	1.06	24.45	46.76	27.74	
65+	1.61	31.83	47.06	19.50	
Total	2531.31	87603.4	119285	65849.9	275270
Frequency Missing = 74486.236272					

Table 2 of agegrp by bmicat					
Controlling for sex2=Female					
agegrp	bmicat(BMI Distribution (%))				Total
	Under Wt.	Normal Wt.	Overweight	Obese	
18-34	4.35	51.76	22.10	21.78	
35-64	1.81	43.59	26.53	28.07	
65+	4.72	38.71	31.80	24.77	
Total	9070.28	132094	75953.1	74404.9	291522
Frequency Missing = 74984.736584					

Example 2: A little more complicated
Body mass index distribution by sex and age group - showing row percent

Obs	sex2	agegrp	bmicat	COUNT	PERCENT	PCT_TABL	PCT_ROW	PCT_COL
1	Male	18-34		33481.15	.	.	.	.
2	Male	18-34	Under Wt.	380.36	0.0671	0.1382	0.4132	15.0261
3	Male	18-34	Normal Wt.	39964.87	7.0511	14.5184	43.4109	45.6202
4	Male	18-34	Overweight	33508.09	5.9119	12.1728	36.3974	28.0908
5	Male	18-34	Obese	18208.54	3.2126	6.6148	19.7786	27.6516
6	Male	35-64		29836.24	.	.	.	.
7	Male	35-64	Under Wt.	1529.93	0.2699	0.5558	1.0581	60.4405
8	Male	35-64	Normal Wt.	35347.31	6.2364	12.8410	24.4468	40.3492
9	Male	35-64	Overweight	67602.57	11.9272	24.5587	46.7551	56.6731
10	Male	35-64	Obese	40108.95	7.0765	14.5708	27.7400	60.9096
11	Male	65+		11168.85	.	.	.	.
12	Male	65+	Under Wt.	621.02	0.1096	0.2256	1.6081	24.5334
13	Male	65+	Normal Wt.	12291.23	2.1686	4.4652	31.8268	14.0305
14	Male	65+	Overweight	18174.45	3.2065	6.6024	47.0607	15.2361
15	Male	65+	Obese	7532.46	1.3290	2.7364	19.5045	11.4388
16	Female	18-34		29214.62	.	.	.	.
17	Female	18-34	Under Wt.	3984.88	0.7031	1.3669	4.3515	43.9333
18	Female	18-34	Normal Wt.	47400.96	8.3630	16.2598	51.7617	35.8843
19	Female	18-34	Overweight	20241.91	3.5713	6.9435	22.1041	26.6505
20	Female	18-34	Obese	19947.64	3.5194	6.8426	21.7828	26.8096
21	Female	35-64		26753.68	.	.	.	.
22	Female	35-64	Under Wt.	2698.66	0.4761	0.9257	1.8061	29.7527
23	Female	35-64	Normal Wt.	65135.14	11.4919	22.3431	43.5922	49.3097
24	Female	35-64	Overweight	39645.18	6.9947	13.5994	26.5328	52.1969
25	Female	35-64	Obese	41940.35	7.3996	14.3867	28.0689	56.3677
26	Female	65+		19016.44	.	.	.	.
27	Female	65+	Under Wt.	2386.75	0.4211	0.8187	4.7237	26.3140
28	Female	65+	Normal Wt.	19557.82	3.4506	6.7089	38.7072	14.8060
29	Female	65+	Overweight	16066.04	2.8346	5.5111	31.7966	21.1526
30	Female	65+	Obese	12516.95	2.2084	4.2937	24.7725	16.8227