

MARITAL STATUS by HEALTH ON THE WHOLE IN LAST 12 MONTHS

		GENHLTH HEALTH ON THE WHOLE IN LAST 12 MONTHS			Total
		1 Good	2 Fairly good	3 Not good	
Marital Status	Div./ Sep.	Count	167	93	313
	Other	% within MS2	53.4%	29.7%	100.0%
		Count	2412	987	3911
Total	Other	% within MS2	61.7%	25.2%	100.0%
		Count	2579	1080	4224
		% within MS2	61.1%	25.6%	100.0%

Chi-Square Tests

Pearson Chi-Square	Value	df	Asymp. Sig. (2-sided)
Likelihood Ratio	8.752 <sup>a</sup>	2	.013
Linear-by-Linear Association	8.553	2	.014
	8.286	1	.004
N of Valid Cases	4224		

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 41.87.

Symmetric Measures

Nominal by Nominal	Phi	Value	Approx. Sig.
	Cramer's V	.046	.013
N of Valid Cases		.046	.013
		4224	

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

SO201 Surveys & Statistics  
 Week 3 lecture  
 2014/15

MARITAL STATUS by HEALTH ON THE WHOLE IN LAST 12 MONTHS by AGE

AGE2	Marital Status	Div./ Sep.	Count	GENHLTH HEALTH ON THE WHOLE IN LAST 12 MONTHS			Total
				1 Good	2 Fairly good	3 Not good	
Up to 39	Div./ Sep.	Count	57	26	9	92	
	Other	% within MS2	62.0%	28.3%	9.8%	100.0%	
		Count	1197	327	93	1617	
Total	Other	% within MS2	74.0%	20.2%	5.8%	100.0%	
		Count	1254	353	102	1709	
		% within MS2	73.4%	20.7%	6.0%	100.0%	
40 plus	Div./ Sep.	Count	110	67	44	221	
	Other	% within MS2	49.8%	30.3%	19.9%	100.0%	
		Count	1215	660	419	2294	
Total	Other	% within MS2	53.0%	28.8%	18.3%	100.0%	
		Count	1325	727	463	2515	
		% within MS2	52.7%	28.9%	18.4%	100.0%	

Chi-Square Tests

AGE2	Pearson Chi-Square	Value	df	Asymp. Sig. (2-sided)
1.00	Likelihood Ratio	6.821 <sup>a</sup>	2	.033
	Linear-by-Linear Association	6.281	2	.043
		6.651	1	.010
	N of Valid Cases	1709		
2.00	Pearson Chi-Square	.852 <sup>b</sup>	2	.653
	Likelihood Ratio	.850	2	.654
	Linear-by-Linear Association	.794	1	.373
	N of Valid Cases	2515		

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 5.49.

b. 0 cells (.0%) have expected count less than 5. The minimum expected count is 40.69.

Symmetric Measures

AGE2	Nominal by Nominal	Phi	Value	Approx. Sig.
1.00	Cramer's V	.063	.063	.033
	N of Valid Cases	1709		
2.00	Nominal by Nominal	Phi	.018	.653
	Cramer's V	.018	.018	.653
	N of Valid Cases	2515		

a. Not assuming the null hypothesis.

b. Using the asymptotic standard error assuming the null hypothesis.

MARITAL STATUS by HEALTH ON THE WHOLE IN LAST 12 MONTHS by AGE

AGE	Marital Status	Div./ Sep.	Count	HEALTH ON THE WHOLE IN LAST 12 MONTHS			Total
				1 Good	2 Fairly good	3 Not good	
Up to 39	Count		57	26	9	92	
	% within MS2		62.0%	28.3%	9.8%	100.0%	
	Other	Count	1197	327	93	1617	
40 to 59	Count		1254	353	102	1709	
	% within MS2		74.0%	20.2%	5.8%	100.0%	
	Other	Count	85	47	26	158	
60 plus	Count		792	269	163	1224	
	% within MS2		64.7%	22.0%	13.3%	100.0%	
	Other	Count	877	316	189	1382	
Total	Count		25	20	18	63	
	% within MS2		63.5%	22.9%	13.7%	100.0%	
	Other	Count	423	391	256	1070	
Total	Count		448	411	274	1133	
	% within MS2		39.5%	36.3%	24.2%	100.0%	

Chi-Square Tests

AGE	Value	df	Asymp. Sig. (2-sided)
Up to 39	Pearson Chi-Square	6.821 <sup>a</sup>	.033
	Likelihood Ratio	6.281	.043
	Linear-by-Linear Association	6.651	.010
	N of Valid Cases	1709	
40 to 59	Pearson Chi-Square	7.327 <sup>b</sup>	.026
	Likelihood Ratio	7.118	.028
	Linear-by-Linear Association	5.271	.022
	N of Valid Cases	1382	
60 plus	Pearson Chi-Square	.909 <sup>c</sup>	.635
	Likelihood Ratio	.897	.639
	Linear-by-Linear Association	.196	.658
	N of Valid Cases	1133	

- a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 5.49.
- b. 0 cells (.0%) have expected count less than 5. The minimum expected count is 21.61.
- c. 0 cells (.0%) have expected count less than 5. The minimum expected count is 15.24.

Symmetric Measures

AGE	Nominal by Nominal	Phi	Value	Approx. Sig.
Up to 39	N of Valid Cases	Cramer's V	.063	.033
			.1709	.033
40 to 59	Nominal by Nominal	Phi	.073	.026
	N of Valid Cases	Cramer's V	.073	.026
60 plus	Nominal by Nominal	Phi	.028	.635
	N of Valid Cases	Cramer's V	.028	.635
Total	N of Valid Cases		1133	

- a. Not assuming the null hypothesis.
- b. Using the asymptotic standard error assuming the null hypothesis.