

The FREQ Procedure

Table of Continent by Cancer50					
		Cancer50			Total
		. LESS50	MORE50		
Continent					
Africa	Frequency	5	52	0	57
	Expected	10.704	34.254	12.042	
America	Frequency	13	24	8	45
	Expected	8.4507	27.042	9.507	
Asia	Frequency	5	34	4	43
	Expected	8.0751	25.84	9.0845	
Europe	Frequency	7	12	30	49
	Expected	9.2019	29.446	10.352	
Oceania	Frequency	10	6	3	19
	Expected	3.5681	11.418	4.0141	
Total	Frequency	40	128	45	213

Statistics for Table of Continent by Cancer50

Statistic	DF	Value	Prob
Chi-Square	8	96.4753	<.0001
Likelihood Ratio Chi-Square	8	95.4271	<.0001
Mantel-Haenszel Chi-Square	1	4.4113	0.0357
Phi Coefficient		0.6730	
Contingency Coefficient		0.5583	
Cramer's V		0.4759	

Sample Size = 213

The FREQ Procedure

Table of Continent by Cancer50					
		Cancer50		Total	
		. LESS50	MORE50		
Continent					
Africa	Frequency	5	52	0	57
	Percent	4.90	50.98	0.00	55.88
	Row Pct	8.77	91.23	0.00	
	Col Pct	27.78	68.42	0.00	
America	Frequency	13	24	8	45
	Percent	12.75	23.53	7.84	44.12
	Row Pct	28.89	53.33	17.78	
	Col Pct	72.22	31.58	100.00	
Total	Frequency	18	76	8	102
	Percent	17.65	74.51	7.84	100.00

Statistics for Table of Continent by Cancer50

Statistic	DF	Value	Prob
Chi-Square	2	20.7467	<.0001
Likelihood Ratio Chi-Square	2	23.9211	<.0001
Mantel-Haenszel Chi-Square	1	0.0555	0.8137
Phi Coefficient		0.4510	
Contingency Coefficient		0.4111	
Cramer's V		0.4510	
WARNING: 33% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 102

The FREQ Procedure

Table of Continent by Cancer50					
		Cancer50			Total
		. LESS50	MORE50		
Continent					
Africa	Frequency	5	52	0	57
	Percent	5.00	52.00	0.00	57.00
	Row Pct	8.77	91.23	0.00	
	Col Pct	50.00	60.47	0.00	
Asia	Frequency	5	34	4	43
	Percent	5.00	34.00	4.00	43.00
	Row Pct	11.63	79.07	9.30	
	Col Pct	50.00	39.53	100.00	
Total	Frequency	10	86	4	100
	Percent	10.00	86.00	4.00	100.00

Statistics for Table of Continent by Cancer50

Statistic	DF	Value	Prob
Chi-Square	2	5.9235	0.0517
Likelihood Ratio Chi-Square	2	7.3742	0.0250
Mantel-Haenszel Chi-Square	1	0.7393	0.3899
Phi Coefficient		0.2434	
Contingency Coefficient		0.2365	
Cramer's V		0.2434	
WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 100

The FREQ Procedure

Table of Continent by Cancer50					
		Cancer50			Total
		. LESS50	MORE50		
Continent					
Africa	Frequency	5	52	0	57
	Percent	4.72	49.06	0.00	53.77
	Row Pct	8.77	91.23	0.00	
	Col Pct	41.67	81.25	0.00	
Europe	Frequency	7	12	30	49
	Percent	6.60	11.32	28.30	46.23
	Row Pct	14.29	24.49	61.22	
	Col Pct	58.33	18.75	100.00	
Total	Frequency	12	64	30	106
	Percent	11.32	60.38	28.30	100.00

Statistics for Table of Continent by Cancer50

Statistic	DF	Value	Prob
Chi-Square	2	55.0431	<.0001
Likelihood Ratio Chi-Square	2	68.2723	<.0001
Mantel-Haenszel Chi-Square	1	22.0495	<.0001
Phi Coefficient		0.7206	
Contingency Coefficient		0.5846	
Cramer's V		0.7206	

Sample Size = 106

The FREQ Procedure

Table of Continent by Cancer50					
		Cancer50			Total
		. LESS50	MORE50		
Continent					
Africa	Frequency	5	52	0	57
	Percent	6.58	68.42	0.00	75.00
	Row Pct	8.77	91.23	0.00	
	Col Pct	33.33	89.66	0.00	
Oceania	Frequency	10	6	3	19
	Percent	13.16	7.89	3.95	25.00
	Row Pct	52.63	31.58	15.79	
	Col Pct	66.67	10.34	100.00	
Total	Frequency	15	58	3	76
	Percent	19.74	76.32	3.95	100.00

Statistics for Table of Continent by Cancer50

Statistic	DF	Value	Prob
Chi-Square	2	29.5326	<.0001
Likelihood Ratio Chi-Square	2	27.7986	<.0001
Mantel-Haenszel Chi-Square	1	5.2288	0.0222
Phi Coefficient		0.6234	
Contingency Coefficient		0.5290	
Cramer's V		0.6234	
WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 76

The FREQ Procedure

Table of Continent by Cancer50					
		Cancer50		Total	
		. LESS50	MORE50		
Continent					
America	Frequency	13	24	8	45
	Percent	14.77	27.27	9.09	51.14
	Row Pct	28.89	53.33	17.78	
	Col Pct	72.22	41.38	66.67	
Asia	Frequency	5	34	4	43
	Percent	5.68	38.64	4.55	48.86
	Row Pct	11.63	79.07	9.30	
	Col Pct	27.78	58.62	33.33	
Total	Frequency	18	58	12	88
	Percent	20.45	65.91	13.64	100.00

Statistics for Table of Continent by Cancer50

Statistic	DF	Value	Prob
Chi-Square	2	6.5710	0.0374
Likelihood Ratio Chi-Square	2	6.7295	0.0346
Mantel-Haenszel Chi-Square	1	0.4990	0.4799
Phi Coefficient		0.2733	
Contingency Coefficient		0.2636	
Cramer's V		0.2733	

Sample Size = 88

The FREQ Procedure

Table of Continent by Cancer50					
		Cancer50			Total
		. LESS50	MORE50		
Continent					
America	Frequency	13	24	8	45
	Percent	13.83	25.53	8.51	47.87
	Row Pct	28.89	53.33	17.78	
	Col Pct	65.00	66.67	21.05	
Europe	Frequency	7	12	30	49
	Percent	7.45	12.77	31.91	52.13
	Row Pct	14.29	24.49	61.22	
	Col Pct	35.00	33.33	78.95	
Total	Frequency	20	36	38	94
	Percent	21.28	38.30	40.43	100.00

Statistics for Table of Continent by Cancer50

Statistic	DF	Value	Prob
Chi-Square	2	18.3999	0.0001
Likelihood Ratio Chi-Square	2	19.3009	<.0001
Mantel-Haenszel Chi-Square	1	13.4755	0.0002
Phi Coefficient		0.4424	
Contingency Coefficient		0.4046	
Cramer's V		0.4424	

Sample Size = 94

The FREQ Procedure

Table of Continent by Cancer50					
		Cancer50		Total	
		. LESS50	MORE50		
Continent					
America	Frequency	13	24	8	45
	Percent	20.31	37.50	12.50	70.31
	Row Pct	28.89	53.33	17.78	
	Col Pct	56.52	80.00	72.73	
Oceania	Frequency	10	6	3	19
	Percent	15.63	9.38	4.69	29.69
	Row Pct	52.63	31.58	15.79	
	Col Pct	43.48	20.00	27.27	
Total	Frequency	23	30	11	64
	Percent	35.94	46.88	17.19	100.00

Statistics for Table of Continent by Cancer50

Statistic	DF	Value	Prob
Chi-Square	2	3.4751	0.1760
Likelihood Ratio Chi-Square	2	3.4413	0.1790
Mantel-Haenszel Chi-Square	1	1.7551	0.1852
Phi Coefficient		0.2330	
Contingency Coefficient		0.2269	
Cramer's V		0.2330	

Sample Size = 64

The FREQ Procedure

Table of Continent by Cancer50					
		Cancer50		Total	
		. LESS50	MORE50		
Continent					
Asia	Frequency	5	34	4	43
	Percent	5.43	36.96	4.35	46.74
	Row Pct	11.63	79.07	9.30	
	Col Pct	41.67	73.91	11.76	
Europe	Frequency	7	12	30	49
	Percent	7.61	13.04	32.61	53.26
	Row Pct	14.29	24.49	61.22	
	Col Pct	58.33	26.09	88.24	
Total	Frequency	12	46	34	92
	Percent	13.04	50.00	36.96	100.00

Statistics for Table of Continent by Cancer50

Statistic	DF	Value	Prob
Chi-Square	2	30.4757	<.0001
Likelihood Ratio Chi-Square	2	33.4118	<.0001
Mantel-Haenszel Chi-Square	1	12.4157	0.0004
Phi Coefficient		0.5756	
Contingency Coefficient		0.4988	
Cramer's V		0.5756	

Sample Size = 92

The FREQ Procedure

Table of Continent by Cancer50					
		Cancer50			Total
		. LESS50	MORE50		
Continent					
Asia	Frequency	5	34	4	43
	Percent	8.06	54.84	6.45	69.35
	Row Pct	11.63	79.07	9.30	
	Col Pct	33.33	85.00	57.14	
Oceania	Frequency	10	6	3	19
	Percent	16.13	9.68	4.84	30.65
	Row Pct	52.63	31.58	15.79	
	Col Pct	66.67	15.00	42.86	
Total	Frequency	15	40	7	62
	Percent	24.19	64.52	11.29	100.00

Statistics for Table of Continent by Cancer50

Statistic	DF	Value	Prob
Chi-Square	2	14.2553	0.0008
Likelihood Ratio Chi-Square	2	13.9399	0.0009
Mantel-Haenszel Chi-Square	1	4.5673	0.0326
Phi Coefficient		0.4795	
Contingency Coefficient		0.4324	
Cramer's V		0.4795	
WARNING: 50% of the cells have expected counts less than 5. Chi-Square may not be a valid test.			

Sample Size = 62

The FREQ Procedure

Table of Continent by Cancer50					
		Cancer50			Total
		. LESS50	MORE50		
Continent					
Europe	Frequency	7	12	30	49
	Percent	10.29	17.65	44.12	72.06
	Row Pct	14.29	24.49	61.22	
	Col Pct	41.18	66.67	90.91	
Oceania	Frequency	10	6	3	19
	Percent	14.71	8.82	4.41	27.94
	Row Pct	52.63	31.58	15.79	
	Col Pct	58.82	33.33	9.09	
Total	Frequency	17	18	33	68
	Percent	25.00	26.47	48.53	100.00

Statistics for Table of Continent by Cancer50

Statistic	DF	Value	Prob
Chi-Square	2	14.1365	0.0009
Likelihood Ratio Chi-Square	2	14.5107	0.0007
Mantel-Haenszel Chi-Square	1	13.9262	0.0002
Phi Coefficient		0.4559	
Contingency Coefficient		0.4149	
Cramer's V		0.4559	

Sample Size = 68