

### 8.3.1 Using the OUTPUT Statement in FREQ

#### The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of race by sex			
	sex(patient sex)			
	race(race)	F	M	Total
1		14	28	42
		23.33	46.67	70.00
		33.33	66.67	
		58.33	77.78	
2		10	8	18
		16.67	13.33	30.00
		55.56	44.44	
		41.67	22.22	
Total		24	36	60
		40.00	60.00	100.00

#### Statistics for Table of race by sex

Statistic	DF	Value	Prob
Chi-Square	1	2.5926	0.1074
Likelihood Ratio Chi-Square	1	2.5636	0.1093
Continuity Adj. Chi-Square	1	1.7493	0.1860
Mantel-Haenszel Chi-Square	1	2.5494	0.1103
Phi Coefficient		-0.2079	
Contingency Coefficient		0.2035	
Cramer's V		-0.2079	

Fisher's Exact Test	
Cell (1,1) Frequency (F)	14
Left-sided Pr <= F	0.0935
Right-sided Pr >= F	0.9706
Table Probability (P)	0.0642
Two-sided Pr <= P	0.1517

**Sample Size = 60**

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Obs	N	_PCHI_	DF_PCHI	P_PCHI	_LRCHI_	DF_LRCHI	P_LRCHI	_AJCHI_	DF_AJCHI	P_AJCHI	_MHCHI_			
1	60	2.59259		1	0.10736	2.56359		1	0.10935	1.74934		1	0.18596	2.54938

Obs	DF_MHCHI	P_MHCHI	XPL_FISH	XPR_FISH	XP2_FISH	_PHI_	_CONTGY_	_CRAMV_	
1		1	0.11034	0.093531	0.97063	0.15174	-0.20787	0.20352	-0.20787