

```

CROSSTABS
  /TABLES=gender BY gaming_enthusiast
  /FORMAT=AVALUE TABLES
  /STATISTICS=CHISQ PHI
  /CELLS=COUNT ROW COLUMN TOTAL
  /COUNT ROUND CELL.

```

Crosstabs

Notes

Output Created		29-DEC-2020 22:23:04
Comments		
Input	Data	C:\Users\ABHISHEK RANJAN\Desktop\finalmr\H3_data.csv
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	200
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.
Syntax		CROSSTABS /TABLES=gender BY gaming_enthusiast /FORMAT=AVALUE TABLES /STATISTICS=CHISQ PHI /CELLS=COUNT ROW COLUMN TOTAL /COUNT ROUND CELL.
Resources	Processor Time	00:00:00.03
	Elapsed Time	00:00:00.02
	Dimensions Requested	2
	Cells Available	524245

Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
gender * gaming_enthusiast	200	100.0%	0	0.0%	200	100.0%

gender * gaming_enthusiast Crosstabulation

			gaming_enthusiast		Total
			No	Yes	
gender	Female	Count	23	6	29
		% within gender	79.3%	20.7%	100.0%
		% within gaming_enthusiast	23.0%	6.0%	14.5%
		% of Total	11.5%	3.0%	14.5%
	Male	Count	77	94	171
		% within gender	45.0%	55.0%	100.0%
		% within gaming_enthusiast	77.0%	94.0%	85.5%
		% of Total	38.5%	47.0%	85.5%
Total	Count		100	100	200
	% within gender		50.0%	50.0%	100.0%
	% within gaming_enthusiast		100.0%	100.0%	100.0%
	% of Total		50.0%	50.0%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	11.656 ^a	1	.001		
Continuity Correction ^b	10.325	1	.001		
Likelihood Ratio	12.326	1	.000		
Fisher's Exact Test				.001	.001
N of Valid Cases	200				

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 14.50.

b. Computed only for a 2x2 table

Symmetric Measures

		Value	Approximate Significance
Nominal by Nominal	Phi	.241	.001
	Cramer's V	.241	.001
N of Valid Cases		200	

CROSSTABS

```

/TABLES=gender BY gaming_enthusiast
/FORMAT=AVALUE TABLES
/STATISTICS=CHISQ PHI
/CELLS=COUNT ROW COLUMN TOTAL
/COUNT ROUND CELL
/BARCHART.

```

Crosstabs

Notes

Output Created		29-DEC-2020 22:24:57
Comments		
Input	Data	C:\Users\ABHISHEK RANJAN\Desktop\finalmr\H3_data.csv
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	200
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each table are based on all the cases with valid data in the specified range(s) for all variables in each table.

Notes

Syntax		CROSSTABS /TABLES=gender BY gaming_enthusiast /FORMAT=AVALUE TABLES /STATISTICS=CHISQ PHI /CELLS=COUNT ROW COLUMN TOTAL /COUNT ROUND CELL /BARCHART.
Resources	Processor Time	00:00:01.34
	Elapsed Time	00:00:00.40
	Dimensions Requested	2
	Cells Available	524245

Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
gender * gaming_enthusiast	200	100.0%	0	0.0%	200	100.0%

gender * gaming_enthusiast Crosstabulation

			gaming_enthusiast		
			No	Yes	Total
gender	Female	Count	23	6	29
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		% within gaming_enthusiast	23.0%	6.0%	14.5%
		% of Total	11.5%	3.0%	14.5%
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		% within gender	45.0%	55.0%	100.0%
		% within gaming_enthusiast	77.0%	94.0%	85.5%
		% of Total	38.5%	47.0%	85.5%
Total	Count	100	100	200	
	% within gender	50.0%	50.0%	100.0%	
	% within gaming_enthusiast	100.0%	100.0%	100.0%	
	% of Total	50.0%	50.0%	100.0%	

Chi-Square Tests

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