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Frequencies

Notes

Output Created		12-FEB-2024 06:48:39
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Input	Data	/Users/a.alfian/Dropbox (Personal)/My Mac (Andis-MacBook-Pro.local)/Downloads/data dr Iqbal.sav
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	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	108
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.

Syntax		FREQUENCIES VARIABLES=waktu perlakuan warna morfologi jenis_kain bau mikroskopik
		/ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

[DataSet1] /Users/a.alfian/Dropbox (Personal)/My Mac (Andis-MacBook-Pro.local)/Downloads/data dr Iqbal.sav

Statistics

		Waktu	perlakuan	warna	morfologi	jenis kain	Bau	Mikroskopik
N	Valid	108	108	108	108	108	108	108
	Missing	0	0	0	0	0	0	0

Frequency Table

Waktu

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	24 jam	36	33.3	33.3	33.3
	48 jam	36	33.3	33.3	66.7
	> 72 jam	36	33.3	33.3	100.0
	Total	108	100.0	100.0	

perlakuan

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	kering	36	33.3	33.3	33.3
	basah	36	33.3	33.3	66.7
	rendam	36	33.3	33.3	100.0
	Total	108	100.0	100.0	

warna

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	putih keabuan	54	50.0	50.0	50.0
	putih kekuningan	54	50.0	50.0	100.0
	Total	108	100.0	100.0	

pH

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	pH 7,5	72	66.7	66.7	66.7
	pH 8	36	33.3	33.3	100.0
	Total	108	100.0	100.0	

jenis kain

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Spandek	27	25.0	25.0	25.0
	Katun	27	25.0	25.0	50.0
	Sutra	27	25.0	25.0	75.0
	Nilon	27	25.0	25.0	100.0
	Total	108	100.0	100.0	

Bau

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Khas kuat	90	83.3	83.3	83.3
	Khas	18	16.7	16.7	100.0
	Total	108	100.0	100.0	

Mikroskopik

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Utuh	82	75.9	75.9	75.9
	Negatif	26	24.1	24.1	100.0
	Total	108	100.0	100.0	

Crosstabs

Notes

Output Created		12-FEB-2024 07:09:19
Comments		
Input	Data	/Users/a.alfian/Dropbox (Personal)/My Mac (Andis-MacBook-Pro.local)/Downloads/data dr Iqbal.sav
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	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	108
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=jenis_kain perlakuan waktu BY warna morfologi bau mikroskopik
		/FORMAT=AVALUE TABLES
		/STATISTICS=CHISQ RISK
		/CELLS=COUNT ROW
		/COUNT ROUND CELL.
Resources	Processor Time	00:00:00.03
	Elapsed Time	00:00:00.00
	Dimensions Requested	2
	Cells Available	524245

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
jenis kain * warna	108	100.0%	0	0.0%	108	100.0%
jenis kain * pH	108	100.0%	0	0.0%	108	100.0%
jenis kain * Bau	108	100.0%	0	0.0%	108	100.0%
jenis kain * Mikroskopik	108	100.0%	0	0.0%	108	100.0%
perlakuan * warna	108	100.0%	0	0.0%	108	100.0%
perlakuan * pH	108	100.0%	0	0.0%	108	100.0%
perlakuan * Bau	108	100.0%	0	0.0%	108	100.0%
perlakuan * Mikroskopik	108	100.0%	0	0.0%	108	100.0%

		108	100.0%	0	0.0%	108	100.0%
Waktu * warna		108	100.0%	0	0.0%	108	100.0%
Waktu * pH		108	100.0%	0	0.0%	108	100.0%
Waktu * Bau		108	100.0%	0	0.0%	108	100.0%
Waktu * Mikroskopik		108	100.0%	0	0.0%	108	100.0%

jenis kain * warna

Crosstab

			warna		Total
			putih keabuan	putih kekuningan	
jenis kain	Spandek	Count	13	14	27
		% within jenis kain	48.1%	51.9%	100.0%
	Katun	Count	15	12	27
		% within jenis kain	55.6%	44.4%	100.0%
	Sutra	Count	13	14	27
		% within jenis kain	48.1%	51.9%	100.0%
	Nilon	Count	13	14	27
		% within jenis kain	48.1%	51.9%	100.0%
Total		Count	54	54	108
		% within jenis kain	50.0%	50.0%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	.444[a]	3	.931
Likelihood Ratio	.445	3	.931
Linear-by-Linear Association	.029	1	.864
N of Valid Cases	108		

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 13.50.

Risk Estimate

	Value
Odds Ratio for jenis kain (Spandek / Katun)	[a]

a. Risk Estimate statistics cannot be computed. They are only computed for a 2*2 table without empty cells.

jenis kain * pH

Kain * pH Crosstabulation

			pH 7,5	pH 8	Total
Kain	Spandex	Count	18	9	27
		Expected Count	18.0	9.0	27.0
		% within Kain	66.7%	33.3%	100.0%
	Katun	Count	18	9	27
		Expected Count	18.0	9.0	27.0
		% within Kain	66.7%	33.3%	100.0%
	Sutra	Count	18	9	27
		Expected Count	18.0	9.0	27.0
		% within Kain	66.7%	33.3%	100.0%
	Nilon	Count	18	9	27
		Expected Count	18.0	9.0	27.0
		% within Kain	66.7%	33.3%	100.0%
Total		Count	72	36	108
		Expected Count	72.0	36.0	108.0
		% within Kain	66.7%	33.3%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	.000[a]	3	1.000
Likelihood Ratio	.000	3	1.000
Linear-by-Linear Association	.000	1	1.000
N of Valid Cases	108		

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 9.00.

jenis kain * Bau

Crosstab

			Bau		
			Khas kuat	Khas	Total
jenis kain	Spandek	Count	22	5	27
		% within jenis kain	81.5%	18.5%	100.0%
	Katun	Count	21	6	27
		% within jenis kain	77.8%	22.2%	100.0%
	Sutra	Count	23	4	27
		% within jenis kain	85.2%	14.8%	100.0%
	Nilon	Count	24	3	27
		% within jenis kain	88.9%	11.1%	100.0%
Total		Count	90	18	108
		% within jenis kain	83.3%	16.7%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	1.333[a]	3	.721
Likelihood Ratio	1.353	3	.717
Linear-by-Linear Association	.845	1	.358
N of Valid Cases	108		

a. 4 cells (50.0%) have expected count less than 5. The minimum expected count is 4.50.

jenis kain * Mikroskopik

Crosstab

			Mikroskopik		Total
			Utuh	Negatif	
jenis kain	Spandek	Count	21	6	27
		% within jenis kain	77.8%	22.2%	100.0%
	Katun	Count	16	11	27
		% within jenis kain	59.3%	40.7%	100.0%
	Sutra	Count	22	5	27
		% within jenis kain	81.5%	18.5%	100.0%
	Nilon	Count	23	4	27
		% within jenis kain	85.2%	14.8%	100.0%
Total		Count	82	26	108
		% within jenis kain	75.9%	24.1%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	5.876[a]	3	.118
Likelihood Ratio	5.588	3	.133
Linear-by-Linear Association	1.445	1	.229
N of Valid Cases	108		

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 6.50.

perlakuan * warna

Crosstab

			warna		
			putih keabuan	putih kekuningan	Total
perlakuan	kering	Count	36	0	36
		% within perlakuan	100.0%	0.0%	100.0%
	basah	Count	12	24	36
		% within perlakuan	33.3%	66.7%	100.0%
	rendam	Count	6	30	36
		% within perlakuan	16.7%	83.3%	100.0%
Total		Count	54	54	108
		% within perlakuan	50.0%	50.0%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	56.000[a]	2	.000
Likelihood Ratio	71.450	2	.000
Linear-by-Linear Association	49.537	1	.000
N of Valid Cases	108		

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 18.00.

perlakuan * pH

			pH		
			7,5	8	Total
Perlakuan	Kering	Count	24	12	36
		Expected Count	24.0	12.0	36.0
		% within Perlakuan	66.7%	33.3%	100.0%
	Basah	Count	24	12	36
		Expected Count	24.0	12.0	36.0
		% within Perlakuan	66.7%	33.3%	100.0%
	Rendam	Count	24	12	36
		Expected Count	24.0	12.0	36.0
		% within Perlakuan	66.7%	33.3%	100.0%
Total		Count	72	36	108
		Expected Count	72.0	36.0	108.0
		% within Perlakuan	66.7%	33.3%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	.000[a]	2	1.000
Likelihood Ratio	.000	2	1.000
Linear-by-Linear Association	.000	1	1.000
N of Valid Cases	108		

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 12.00.

perlakuan * Bau

Crosstab

			Bau		
			Khas kuat	Khas	Total
perlakuan	kering	Count	34	2	36
		% within perlakuan	94.4%	5.6%	100.0%
	basah	Count	36	0	36
		% within perlakuan	100.0%	0.0%	100.0%
	rendam	Count	20	16	36
		% within perlakuan	55.6%	44.4%	100.0%
Total		Count	90	18	108
		% within perlakuan	83.3%	16.7%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	30.400[a]	2	.000
Likelihood Ratio	32.412	2	.000
Linear-by-Linear Association	19.419	1	.000
N of Valid Cases	108		

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 6.00.

perlakuan * Mikroskopik

Crosstab

			Mikroskopik		
			Utuh	Negatif	Total
perlakuan	kering	Count	27	9	36
		% within perlakuan	75.0%	25.0%	100.0%
	basah	Count	24	12	36
		% within perlakuan	66.7%	33.3%	100.0%
	rendam	Count	31	5	36
		% within perlakuan	86.1%	13.9%	100.0%
Total		Count	82	26	108
		% within perlakuan	75.9%	24.1%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	3.749[a]	2	.153
Likelihood Ratio	3.888	2	.143
Linear-by-Linear Association	1.205	1	.272
N of Valid Cases	108		

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 8.67.

Waktu * warna

Crosstab

			warna		Total
			putih keabuan	putih kekuningan	
Waktu	24 jam	Count	20	16	36
		% within Waktu	55.6%	44.4%	100.0%
	48 jam	Count	17	19	36
		% within Waktu	47.2%	52.8%	100.0%
	> 72 jam	Count	17	19	36
		% within Waktu	47.2%	52.8%	100.0%
Total		Count	54	54	108
		% within Waktu	50.0%	50.0%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	.667[a]	2	.717
Likelihood Ratio	.668	2	.716
Linear-by-Linear Association	.495	1	.482
N of Valid Cases	108		

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 18.00.

Waktu * pH

			pH		
			7,5	8	Total
Waktu	24 jam	Count	24	12	36
		Expected Count	24.0	12.0	36.0
		% within Waktu	66.7%	33.3%	100.0%
	48 jam	Count	24	12	36
		Expected Count	24.0	12.0	36.0
		% within Waktu	66.7%	33.3%	100.0%
	> 72 jam	Count	24	12	36
		Expected Count	24.0	12.0	36.0
		% within Waktu	66.7%	33.3%	100.0%
Total		Count	72	36	108
		Expected Count	72.0	36.0	108.0
		% within Waktu	66.7%	33.3%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	.000[a]	2	1.000
Likelihood Ratio	.000	2	1.000
Linear-by-Linear Association	.000	1	1.000
N of Valid Cases	108		

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 12.00.

Waktu * Bau

Crosstab

			Bau		
			Khas kuat	Khas	Total
Waktu	24 jam	Count	32	4	36
		% within Waktu	88.9%	11.1%	100.0%
	48 jam	Count	30	6	36
		% within Waktu	83.3%	16.7%	100.0%
	> 72 jam	Count	28	8	36
		% within Waktu	77.8%	22.2%	100.0%
Total		Count	90	18	108
		% within Waktu	83.3%	16.7%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	1.600[a]	2	.449
Likelihood Ratio	1.626	2	.444
Linear-by-Linear Association	1.585	1	.208
N of Valid Cases	108		

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 6.00.

Waktu * Mikroskopik

Crosstab

			Mikroskopik		Total
			Utuh	Negatif	
Waktu	24 jam	Count	35	1	36
		% within Waktu	97.2%	2.8%	100.0%
	48 jam	Count	29	7	36
		% within Waktu	80.6%	19.4%	100.0%
	> 72 jam	Count	18	18	36
		% within Waktu	50.0%	50.0%	100.0%
Total		Count	82	26	108
		% within Waktu	75.9%	24.1%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)
Pearson Chi-Square	22.593[a]	2	.000
Likelihood Ratio	24.704	2	.000
Linear-by-Linear Association	21.756	1	.000
N of Valid Cases	108		

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 8.67.