Lampiran 3 Hasil Analisis Univariat

DISTRIBUSI FREKUENSI

Kelelahan Mata

Statistics		
Kelelahan Mata		
N	Valid	53
	Missing	0
Mean		.21
Median		.00
Mode		0
Std. Deviation		.409
Minimum		0
Maximum		1
Percentiles	25	.00
	50	.00
	75	.00

Kelelahan Mata					
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	kelelahan mata	42	79.2	79.2	79.2
	tidak ada kelelahan mata	11	20.8	20.8	100.0
	Total	53	100.0	100.0	

Statistics		
Tingkat Pencahayaan		
N	Valid	53
	Missing	0
Mean		.28
Median		.00
Mode		0
Std. Deviation		.455
Minimum		0
Maximum		1
Percentiles	25	.00
	50	.00

	75	1.00

Tingkat Pencahayaan

Tingkat Pencahayaan

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	beresiko	38	71.7	71.7	71.7
	tidak beresiko	15	28.3	28.3	100.0
	Total	53	100.0	100.0	

Durasi Penggunaan Monitor

Statistics

Durasi Penggunaan Monitor

N	Valid	53
	Missing	0
Mean		.15
Median		.00
Mode		0
Std. Deviation		.361
Minimum		0
Maximum		1
Percentiles	25	.00
	50	.00
	75	.00

Durasi Penggunaan Monitor

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	beresiko	45	84.9	84.9	84.9
	tidak beresiko	8	15.1	15.1	100.0
	Total	53	100.0	100.0	

Usia Responden

Statistics

usia responden

N	Valid	53
	Missing	0
Mean		.87
Median		1.00

Mode		1
Std. Deviation		.342
Minimum		0
Maximum		1
Percentiles	25	1.00
	50	1.00
	75	1.00

usia responden

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Beresiko	7	13.2	13.2	13.2
	Tidak beresiko	46	86.8	86.8	100.0
	Total	53	100.0	100.0	

Jarak Pandang

Statistics

jarak pandang

N	Valid	53
	Missing	0
Mean		.66
Median		1.00
Mode		1
Std. Deviation		.478
Minimum		0
Maximum		1
Percentiles	25	.00
	50	1.00
	75	1.00

jarak pandang

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Tidak sesuai	18	34.0	34.0	34.0
	Sesuai	35	66.0	66.0	100.0
	Total	53	100.0	100.0	

Masa Kerja

Statistics		
masa kerja		
N	Valid	53
	Missing	0
Mean		.43
Median		.00
Mode		0
Std. Deviation		.500
Minimum		0
Maximum		1
Percentiles	25	.00
	50	.00
	75	1.00

masa kerja

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	lama	30	56.6	56.6	56.6
	baru	23	43.4	43.4	100.0
	Total	53	100.0	100.0	

Lampiran 4 Hasil Analisis Bivariat

CROSSTAB DENGAN UJI CHI SQUARE

Tingkat Pencahayaan – Kelelahan Mata

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Tingkat Pencahayaan * Kelelahan Mata	53	100,0%	0	0,0%	53	100,0%

Tingkat Pencahayaan * Kelelahan Mata Crosstabulation

			Kelelahan Mata		
			kelelahan mata	tidak ada kelelahan mata	Total
Tingkat Pencahayaan	beresiko	Count	37	1	38
		Expected Count	30,1	7,9	38,0
		% within Tingkat Pencahayaan	97,4%	2,6%	100,0%
	tidak beresiko	Count	5	10	15
		Expected Count	11,9	3,1	15,0
		% within Tingkat Pencahayaan	33,3%	66,7%	100,0%
Total		Count	42	11	53
		Expected Count	42,0	11,0	53,0
		% within Tingkat Pencahayaan	79,2%	20,8%	100,0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	26,813[a]	1	,000		
Continuity Correction[b]	23,061	1	,000		
Likelihood Ratio	25,789	1	,000		
Fisher's Exact Test				,000	,000
Linear-by-Linear Association	26,307	1	,000		
N of Valid Cases	53				

a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 3,11.

b. Computed only for a 2x2 table

Symmetric Measures

		Value	Approximate Significance
Nominal by Nominal	Contingency Coefficient	,580	,000
N of Valid Cases		53	

Risk Estimate

	Value	95% Confidence Interval Lower	Upper
Odds Ratio for Tingkat Pencahayaan (beresiko / tidak beresiko)	74,000	7,739	707,599
For cohort Kelelahan Mata = kelelahan mata	2,921	1,425	5,987
For cohort Kelelahan Mata = tidak ada kelelahan mata	,039	,006	,282
N of Valid Cases	53		

Durasi Penggunaan Monitor – Kelelahan Mata

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Durasi Penggunaan Monitor * Kelelahan Mata	53	100,0%	0	0,0%	53	100,0%

Durasi Penggunaan Monitor * Kelelahan Mata Crosstabulation

			Kelelahan Mata		
			kelelahan mata	tidak ada kelelahan mata	Total
Durasi Penggunaan Monitor	beresiko	Count	39	6	45
		Expected Count	35,7	9,3	45,0
		% within Durasi Penggunaan Monitor	86,7%	13,3%	100,0%
	tidak beresiko	Count	3	5	8
		Expected Count	6,3	1,7	8,0
		% within Durasi Penggunaan Monitor	37,5%	62,5%	100,0%
Total		Count	42	11	53
		Expected Count	42,0	11,0	53,0
		% within Durasi Penggunaan Monitor	79,2%	20,8%	100,0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	9,983[a]	1	,002		
Continuity Correction[b]	7,218	1	,007		
Likelihood Ratio	8,207	1	,004		
Fisher's Exact Test				,006	,006
Linear-by-Linear Association	9,795	1	,002		
N of Valid Cases	53				

a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 1,66.

b. Computed only for a 2x2 table

Symmetric Measures			
		Value	Approximate Significance
Nominal by Nominal	Contingency Coefficient	,398	,002
N of Valid Cases		53	

Risk Estimate			
		95% Confidence Interval	
	Value	Lower	Upper
Odds Ratio for Durasi Penggunaan Monitor (beresiko / tidak beresiko)	10,833	2,040	57,525
For cohort Kelelahan Mata = kelelahan mata	2,311	,938	5,695
For cohort Kelelahan Mata = tidak ada kelelahan mata	,213	,085	,534
N of Valid Cases	53		

Usia Responden – Kelelahan Mata

Case Processing Summary						
	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
usia responden * Kelelahan Mata	53	100,0%	0	0,0%	53	100,0%

usia responden * Kelelahan Mata Crosstabulation

			Kelelahan Mata		
			kelelahan mata	tidak ada kelelahan mata	Total
usia responden	Beresiko	Count	5	2	7
		Expected Count	5,5	1,5	7,0
		% within usia responden	71,4%	28,6%	100,0%
	Tidak beresiko	Count	37	9	46
		Expected Count	36,5	9,5	46,0
		% within usia responden	80,4%	19,6%	100,0%
Total		Count	42	11	53
		Expected Count	42,0	11,0	53,0
		% within usia responden	79,2%	20,8%	100,0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,300[a]	1	,584		
Continuity Correction[b]	,002	1	,962		
Likelihood Ratio	,280	1	,597		
Fisher's Exact Test				,626	,451
Linear-by-Linear Association	,294	1	,588		
N of Valid Cases	53				

a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 1,45.

b. Computed only for a 2x2 table

Symmetric Measures

		Value	Approximate Significance
Nominal by Nominal	Contingency Coefficient	,075	,584
N of Valid Cases		53	

Risk Estimate			
	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for usia responden (Beresiko / Tidak beresiko)	,608	,101	3,658
For cohort Kelelahan Mata = kelelahan mata	,888	,544	1,449
For cohort Kelelahan Mata = tidak ada kelelahan mata	1,460	,394	5,410
N of Valid Cases	53		

Jarak Pandang – Kelelahan Mata

Case Processing Summary						
	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
jarak pandang * Kelelahan Mata	53	100,0%	0	0,0%	53	100,0%

jarak pandang * Kelelahan Mata Crosstabulation					
			Kelelahan Mata		
			kelelahan mata	tidak ada kelelahan mata	Total
jarak pandang	Tidak sesuai	Count	18	0	18
		Expected Count	14,3	3,7	18,0
		% within jarak pandang	100,0%	0,0%	100,0%
	Sesuai	Count	24	11	35
		Expected Count	27,7	7,3	35,0
		% within jarak pandang	68,6%	31,4%	100,0%
Total		Count	42	11	53
		Expected Count	42,0	11,0	53,0
		% within jarak pandang	79,2%	20,8%	100,0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	7,139[a]	1	,008		
Continuity Correction[b]	5,356	1	,021		
Likelihood Ratio	10,559	1	,001		
Fisher's Exact Test				,010	,005
Linear-by-Linear Association	7,004	1	,008		
N of Valid Cases	53				

a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 3,74.

b. Computed only for a 2x2 table

Symmetric Measures

		Value	Approximate Significance
Nominal by Nominal	Contingency Coefficient	,345	,008
N of Valid Cases		53	

Risk Estimate

	Value	95% Confidence Interval Lower	Upper
For cohort Kelelahan Mata = kelelahan mata	1,458	1,165	1,825
N of Valid Cases	53		

Masa Kerja – Kelelahan Mata

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
masa kerja * Kelelahan Mata	53	100,0%	0	0,0%	53	100,0%

masa kerja * Kelelahan Mata Crosstabulation

			Kelelahan Mata		
			kelelahan mata	tidak ada kelelahan mata	Total
masa kerja	lama	Count	24	6	30
		Expected Count	23,8	6,2	30,0
		% within masa kerja	80,0%	20,0%	100,0%
	baru	Count	18	5	23
		Expected Count	18,2	4,8	23,0
		% within masa kerja	78,3%	21,7%	100,0%
Total		Count	42	11	53
		Expected Count	42,0	11,0	53,0
		% within masa kerja	79,2%	20,8%	100,0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,024[a]	1	,877		
Continuity Correction[b]	,000	1	1,000		
Likelihood Ratio	,024	1	,877		
Fisher's Exact Test				1,000	,570
Linear-by-Linear Association	,023	1	,878		
N of Valid Cases	53				

a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 4,77.

b. Computed only for a 2x2 table

Symmetric Measures

		Value	Approximate Significance
Nominal by Nominal	Contingency Coefficient	,021	,877
N of Valid Cases		53	

Risk Estimate

	Value	95% Confidence Interval Lower	Upper
Odds Ratio for masa kerja (lama / baru)	1,111	,292	4,222
For cohort Kelelahan Mata = kelelahan mata	1,022	,773	1,353
For cohort Kelelahan Mata = tidak ada kelelahan mata	,920	,320	2,643
N of Valid Cases	53		