

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Umur	65	100.0%	0	0.0%	65	100.0%
Masa Kerja	65	100.0%	0	0.0%	65	100.0%

### Descriptives

		Statistic	Std. Error	
Umur	Mean	29.8923	.42806	
	95% Confidence Interval for Mean	Lower Bound	29.0372	
		Upper Bound	30.7474	
	5% Trimmed Mean	29.6923		
	Median	29.0000		
	Variance	11.910		
	Std. Deviation	3.45110		
	Minimum	23.00		
	Maximum	41.00		
	Range	18.00		
	Interquartile Range	4.00		
	Skewness	1.005	.297	
	Kurtosis Mean		1.840	.586
			2.8046	.09745
Masa Kerja	95% Confidence Interval for Mean	Lower Bound	2.6099	
		Upper Bound	2.9993	
	5% Trimmed Mean	2.8662		
	Median	3.0000		
	Variance	.617		
	Std. Deviation	.78570		
	Minimum	1.00		
	Maximum	3.50		
	Range	2.50		
	Interquartile Range	1.00		
	Skewness	-1.120	.297	
	Kurtosis	.192	.586	

### Tests of Normality

	Kolmogorov-Smirnov <sup>a</sup>		
	Statistic	df	Sig.
Umur	.180	65	.000
Masa Kerja	.260	65	.000

**Statistics**

		Umur	Masa Kerja
N	Valid	65	65
	Missing	0	0
Median		29.0000	3.0000
Minimum		23.00	1.00
Maximum		41.00	3.50

**Frequency Table**

**JenisKelamin**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Perempuan	43	66.2	66.2	66.2
	Laki-laki	22	33.8	33.8	100.0
	Total	65	100.0	100.0	

**ShiftKerja**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Malam	20	30.8	30.8	30.8
	Siang	23	35.4	35.4	66.2
	Pagi	22	33.8	33.8	100.0
	Total	65	100.0	100.0	

**Umur**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	>=29 tahun	44	67.7	67.7	67.7
	< 29 tahun	21	32.3	32.3	100.0
	Total	65	100.0	100.0	

**Masa\_KerjaKategori**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	>= 3 Tahun	43	66.2	66.2	66.2
	< 3 tahun	22	33.8	33.8	100.0
	Total	65	100.0	100.0	

**BebanKerja**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Berlebihan	52	80.0	80.0	80.0
Tidak Berlebihan	13	20.0	20.0	100.0
Total	65	100.0	100.0	

**KelelahanKerja**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Berat	47	72.3	72.3	72.3
Ringan	18	27.7	27.7	100.0
Total	65	100.0	100.0	

**Kelelahan\_4\_Kategori**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid Sedang	47	72.3	72.3	72.3
Rendah	18	27.7	27.7	100.0
Total	65	100.0	100.0	

## Crosstabs

### UMUR \* KELELAHAN KERJA

Kategori\_Umur \* KelelahanKerja Crosstabulation

		KelelahanKerja		Total
		Sedang	Ringan	
Kategori_Umur	>=29 tahun	Count 36	8	44
	% within Kategori_Umur	81,8%	18,2%	100,0%
	< 29 tahun	Count 11	10	21
	% within Kategori_Umur	52,4%	47,6%	100,0%
Total	Count	47	18	65
	% within Kategori_Umur	72,3%	27,7%	100,0%

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	6,152 <sup>a</sup>	1	,013	,019	,016
Continuity Correction <sup>b</sup>	4,770	1	,029		
Likelihood Ratio	5,914	1	,015		
Fisher's Exact Test					
Linear-by-Linear Association	6,057	1	,014		
N of Valid Cases	65				

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 5,82.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Kategori_Umur (>=29 tahun / < 29 tahun)	4,091	1,297	12,907
For cohort KelelahanKerja = Sedang	1,562	1,015	2,403
For cohort KelelahanKerja = Ringan	,382	,177	,825
N of Valid Cases	65		

## JENIS KELAMIN \* KELELAHAN KERJA

JenisKelamin \* KelelahanKerja Crosstabulation

		KelelahanKerja		Total	
		Sedang	Ringan		
JenisKelamin	Perempuan	Count	38	5	43
		% within JenisKelamin	88,4%	11,6%	100,0%
	Laki-laki	Count	9	13	22
		% within JenisKelamin	40,9%	59,1%	100,0%
Total		Count	47	18	65
		% within JenisKelamin	72,3%	27,7%	100,0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	16,374 <sup>a</sup>	1	,000		
Continuity Correction <sup>b</sup>	14,089	1	,000		
Likelihood Ratio	16,024	1	,000		
Fisher's Exact Test				,000	,000
Linear-by-Linear Association	16,122	1	,000		
N of Valid Cases	65				

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 6,09.

b. Computed only for a 2x2 table

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for JenisKelamin (Perempuan / Laki-laki)	10,978	3,109	38,764
For cohort KelelahanKerja = Sedang	2,160	1,292	3,611
For cohort KelelahanKerja = Ringan	,197	,080	,481
N of Valid Cases	65		

## SHIFT KERJA \* KELELAHAN KERJA

ShiftKerja \* KelelahanKerja Crosstabulation

			KelelahanKerja		Total
			Sedang	Ringan	
ShiftKerja	Malam	Count	14	6	20
		% within ShiftKerja	70,0%	30,0%	100,0%
	Sore	Count	14	9	23
		% within ShiftKerja	60,9%	39,1%	100,0%
	Pagi	Count	19	3	22
		% within ShiftKerja	86,4%	13,6%	100,0%
Total	Count	47	18	65	
	% within ShiftKerja	72,3%	27,7%	100,0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	3,727 <sup>a</sup>	2	,155
Likelihood Ratio	3,954	2	,138
Linear-by-Linear Association	1,481	1	,224
N of Valid Cases	65		

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 5,54.

## Logistic Regression

Case Processing Summary

Unweighted Cases <sup>a</sup>		N	Percent
Selected Cases	Included in Analysis	65	100,0
	Missing Cases	0	,0
	Total	65	100,0
Unselected Cases		0	,0
Total		65	100,0

a. If weight is in effect, see classification table for the total number of cases.

**Dependent Variable Encoding**

Original Value	Internal Value
Sedang	0
Ringan	1

**Categorical Variables Codings**

		Frequency	Parameter coding	
			(1)	(2)
ShiftKerja	Malam	20	1,000	,000
	Siang	23	,000	1,000
	Pagi	22	,000	,000

**Block 0: Beginning Block**

**Classification Table<sup>a,b</sup>**

Observed		Predicted		
		KelelahanKerja		Percentage Correct
		Sedang	Ringan	
Step 0	KelelahanKerja Sedang	47	0	100,0
	KelelahanKerja Ringan	18	0	,0
Overall Percentage				72,3

a. Constant is included in the model.

b. The cut value is ,500

**Variables in the Equation**

		B	S.E.	Wald	df	Sig.	Exp(B)
Step 0	Constant	-,960	,277	11,989	1	,001	,383

**Variables not in the Equation**

		Score	Df	Sig.
Step 0	Variables ShiftKat	3,727	2	,155
	Variables ShiftKat(1)	,077	1	,782
	Variables ShiftKat(2)	2,326	1	,127
	Overall Statistics	3,727	2	,155

**Block 1: Method = Enter**

**Omnibus Tests of Model Coefficients**

		Chi-square	df	Sig.
Step		3,954	2	,138
Step 1	Block	3,954	2	,138
	Model	3,954	2	,138

**Model Summary**

Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	72,749 <sup>a</sup>	,059	,085

a. Estimation terminated at iteration number 4 because parameter estimates changed by less than ,001.

**Classification Table<sup>a</sup>**

Observed	Predicted	KelelahanKerja			
		Percentage Correct		Percentage Correct	
		Sedang	Ringan		
Step 1	KelelahanKerja	Sedang	47	0	100,0
		Ringan	18	0	,0
	Overall Percentage				72,3

a. The cut value is ,500

**Variables in the Equation**

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 <sup>a</sup>	ShiftKat		3,473	2	,176			
	ShiftKat(1)	,999	,790	1,598	,206	2,714	,577	12,767
	ShiftKat(2)	1,404	,754	3,467	,063	4,071	,929	17,846
	Constant	-1,846	,621	8,827	,003	,158		

a. Variable(s) entered on step 1: ShiftKat.



## MASA KERJA \* KELELAHAN KERJA

Masa\_KerjaKategori \* KelelahanKerja Crosstabulation

		KelelahanKerja		Total
		Sedang	Ringan	
Masa_KerjaKategori	Count	32	11	43
	>= 3 Tahun % within Masa_KerjaKategori	74,4%	25,6%	100,0%
	Count	15	7	22
	< 3 tahun % within Masa_KerjaKategori	68,2%	31,8%	100,0%
Total	Count	47	18	65
	% within Masa_KerjaKategori	72,3%	27,7%	100,0%

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	,283 <sup>a</sup>	1	,595		
Continuity Correction <sup>b</sup>	,057	1	<b>,811</b>		
Likelihood Ratio	,279	1	,597		
Fisher's Exact Test				,770	,401
Linear-by-Linear Association	,278	1	,598		
N of Valid Cases	65				

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 6,09.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Masa_KerjaKategori (>= 3 Tahun / < 3 tahun)	1,358	,439	4,197
For cohort KelelahanKerja = Sedang	<b>1,091</b>	,781	1,526
For cohort KelelahanKerja = Ringan	,804	,363	1,783
N of Valid Cases	65		

## BEBAN KERJA \* KELELAHAN KERJA

BebanKerja \* KelelahanKerja Crosstabulation

		KelelahanKerja		Total	
		Sedang	Ringan		
BebanKerja	Berlebihan	Count	41	11	52
		% within BebanKerja	78,8%	21,2%	100,0%
	Tidak Berlebihan	Count	6	7	13
		% within BebanKerja	46,2%	53,8%	100,0%
Total		Count	47	18	65
		% within BebanKerja	72,3%	27,7%	100,0%

### Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	5,551 <sup>a</sup>	1	,018		
Continuity Correction <sup>b</sup>	4,038	1	,044		
Likelihood Ratio	5,096	1	,024		
Fisher's Exact Test				,034	,025
Linear-by-Linear Association	5,466	1	,019		
N of Valid Cases	65				

a. 1 cells (25,0%) have expected count less than 5. The minimum expected count is 3,60.

b. Computed only for a 2x2 table

### Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for BebanKerja (Berlebihan / Tidak Berlebihan)	4.348	1.212	15.600
For cohort KelelahanKerja = lelah	1.708	.934	3.125
For cohort KelelahanKerja = tidak lelah	.393	.190	.813
N of Valid Cases	65		