

## Analisis Univariat

### 1. Karakteristik Kebiasaan Merokok Pada Pekerja

#### Statistics

Kebiasaan Merokok

N	Valid	73
	Missing	0

#### Kebiasaan Merokok

	Frequency	Percent	Valid Percent	Cumulative Percent
Bukan Perokok	31	42.5	42.5	42.5
Valid Perokok	42	57.5	57.5	100.0
Total	73	100.0	100.0	

Jumlah batang dalam perhari

#### Statistics

Habis Batang Dalam Perhari

N	Valid	42
	Missing	0

#### Habis Batang Dalam Perhari

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 2	3	7,1	7,1	7,1
3	1	2,4	2,4	9,5
5	2	4,8	4,8	14,3
6	2	4,8	4,8	19,0
7	1	2,4	2,4	21,4
10	6	14,3	14,3	35,7
12	12	28,6	28,6	64,3
15	11	26,2	26,2	90,5
16	1	2,4	2,4	92,9
17	3	7,1	7,1	100,0
Total	42	100,0	100,0	

### Group Menghisap Batang Perhari

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Perokok Ringan	9	21.4	21.4	21.4
	Perokok Sedang	33	78.6	78.6	100.0
	Total	42	100.0	100.0	

Lama merokok

### Statistics

Lama Merokok

N	Valid	42
	Missing	0

### Lama Merokok

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<5 tahun	7	16.7	16.7	16.7
	>10 tahun	24	57.1	57.1	73.8
	5-10 tahun	11	26.2	26.2	100.0
	Total	42	100.0	100.0	

## 2. Gambaran Rata-Rata Tekanan Darah Sistolik Pekerja

### Statistics

Tekanan Darah Sistolik

N	Valid	73
	Missing	0
Mean		119.93
Median		120.00
Std. Deviation		13.731
Minimum		100
Maximum		145

**Tekanan Darah Sistolik**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 100	11	15.1	15.1	15.1
110	17	23.3	23.3	38.4
120	24	32.9	32.9	71.2
130	4	5.5	5.5	76.7
135	1	1.4	1.4	78.1
140	14	19.2	19.2	97.3
145	2	2.7	2.7	100.0
Total	73	100.0	100.0	

**3. Gambaran Rata-Rata Tekanan Darah Diastolik Pekerja**

**Statistics**

Tekanan Darah Diastolik

N	Valid	73
	Missing	0
Mean		76.10
Median		70.00
Std. Deviation		8.590
Minimum		65
Maximum		90

**Tekanan Darah Diastolik**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 65	5	6.8	6.8	6.8
70	36	49.3	49.3	56.2
75	3	4.1	4.1	60.3
80	12	16.4	16.4	76.7
85	1	1.4	1.4	78.1
90	16	21.9	21.9	100.0
Total	73	100.0	100.0	

#### 4. Uji Normalitas

##### Tekanan Darah Sistolik

###### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Tekanan Darah Sistolik	73	100.0%	0	0.0%	73	100.0%

###### Descriptives

		Statistic	Std. Error
Tekanan Darah Sistolik	Mean	119.93	1.607
	95% Confidence Interval for Mean		
	Lower Bound	116.73	
	Upper Bound	123.14	
	5% Trimmed Mean	119.77	
	Median	120.00	
	Variance	188.537	
	Std. Deviation	13.731	
	Minimum	100	
	Maximum	145	
	Range	45	
	Interquartile Range	20	
	Skewness	.267	.281
Kurtosis	-.982	.555	

###### Tests of Normality

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Tekanan Darah Sistolik	.210	73	.000	.894	73	.000

a. Lilliefors Significance Correction

## Tekanan Darah Diastolik

### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Tekanan Darah Diastolik	73	100.0%	0	0.0%	73	100.0%

### Descriptives

		Statistic	Std. Error	
Tekanan Darah Diastolik	Mean	76.10	1.005	
	95% Confidence Interval for Mean	Lower Bound	74.09	
		Upper Bound	78.10	
	5% Trimmed Mean		75.94	
	Median		70.00	
	Variance		73.782	
	Std. Deviation		8.590	
	Minimum		65	
	Maximum		90	
	Range		25	
	Interquartile Range		10	
	Skewness		.663	.281
	Kurtosis		-1.098	.555

### Tests of Normality

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Tekanan Darah Diastolik	.323	73	.000	.787	73	.000

a. Lilliefors Significance Correction

## 5. Uji Normalitas Setelah Transformasi Data

### Tekanan Darah Sistolik

#### Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
LOG_X1	73	100.0%	0	0.0%	73	100.0%

#### Descriptives

		Statistic	Std. Error
LOG_X1	Mean	2.0761	.00579
	95% Confidence Interval for Mean		
	Lower Bound	2.0646	
	Upper Bound	2.0877	
	5% Trimmed Mean	2.0760	
	Median	2.0792	
	Variance	.002	
	Std. Deviation	.04948	
	Minimum	2.00	
	Maximum	2.16	
	Range	.16	
	Interquartile Range	.07	
	Skewness	.099	.281
	Kurtosis	-.982	.555

#### Tests of Normality

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
LOG_X1	.188	73	.000	.900	73	.000

a. Lilliefors Significance Correction

Tekanan Darah Diastolik

**Case Processing Summary**

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
LOG_X2	73	100.0%	0	0.0%	73	100.0%

**Descriptives**

		Statistic	Std. Error
LOG_X2	Mean	1.8787	.00557
	95% Confidence Interval for Mean		
	Lower Bound	1.8676	
	Upper Bound	1.8898	
	5% Trimmed Mean	1.8782	
	Median	1.8451	
	Variance	.002	
	Std. Deviation	.04763	
	Minimum	1.81	
	Maximum	1.95	
	Range	.14	
	Interquartile Range	.06	
	Skewness	.581	.281
	Kurtosis	-1.162	.555

**Tests of Normality**

	Kolmogorov-Smirnov <sup>a</sup>			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
LOG_X2	.322	73	.000	.798	73	.000

a. Lilliefors Significance Correction

## Analisis Bivariat

### Hasil Uji Mann Whitney

#### Ranks

	Group Kebiasaan Merokok	N	Mean Rank	Sum of Ranks
Tekanan Darah Sistolik	Bukan Perokok	31	30.97	960.00
	Perokok	42	41.45	1741.00
	Total	73		

#### Test Statistics<sup>a</sup>

	Tekanan Darah Sistolik
Mann-Whitney U	464.000
Wilcoxon W	960.000
Z	-2.151
Asymp. Sig. (2-tailed)	.031

a. Grouping Variable: Group Kebiasaan Merokok

#### Ranks

	Group Kebiasaan Merokok	N	Mean Rank	Sum of Ranks
Tekanan Darah Diastolik	Bukan Perokok	31	30.39	942.00
	Perokok	42	41.88	1759.00
	Total	73		

#### Test Statistics<sup>a</sup>

	Tekanan Darah Diastolik
Mann-Whitney U	446.000
Wilcoxon W	942.000
Z	-2.460
Asymp. Sig. (2-tailed)	.014

a. Grouping Variable: Group Kebiasaan Merokok