


ANALISIS UNIVARIAT DAN PENYAJIAN DATA

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ANALISIS DATA PENELITIAN

Strategi analisis data penelitian:

- **Univariat (deskriptif)**
- **Bivariat**
- **Multivariat**

ANALISIS UNIVARIAT (DESKRIPTIF)

Analisis Univariat (meringkas dan menjelaskan masing-masing variabel penelitian)

- Variabel numerik
 - *Central tendency data*, dispersi, bentuk distribusi data
 - Grafik (Boxplot, stem and leaf, dll)
- **Variabel kategorik**
 - Persentase
 - Grafik (Batang atau Pie)

JENIS GRAFIK/DIAGRAM

Jenis Data

1. Numerik → histogram, box plot
2. Kategori → diagram batang, diagram pie

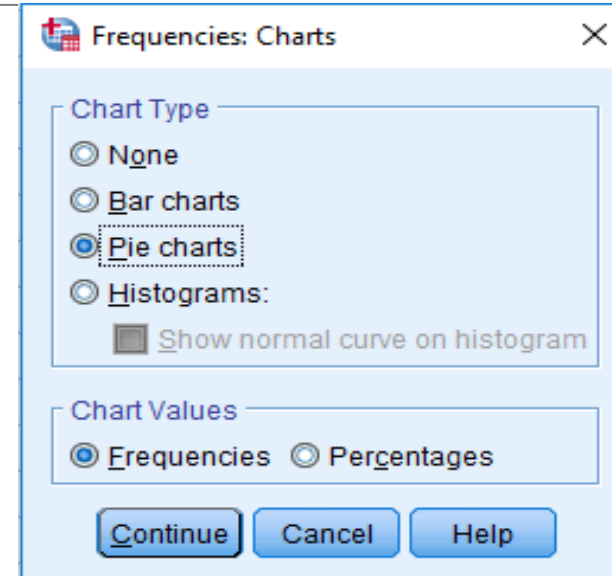
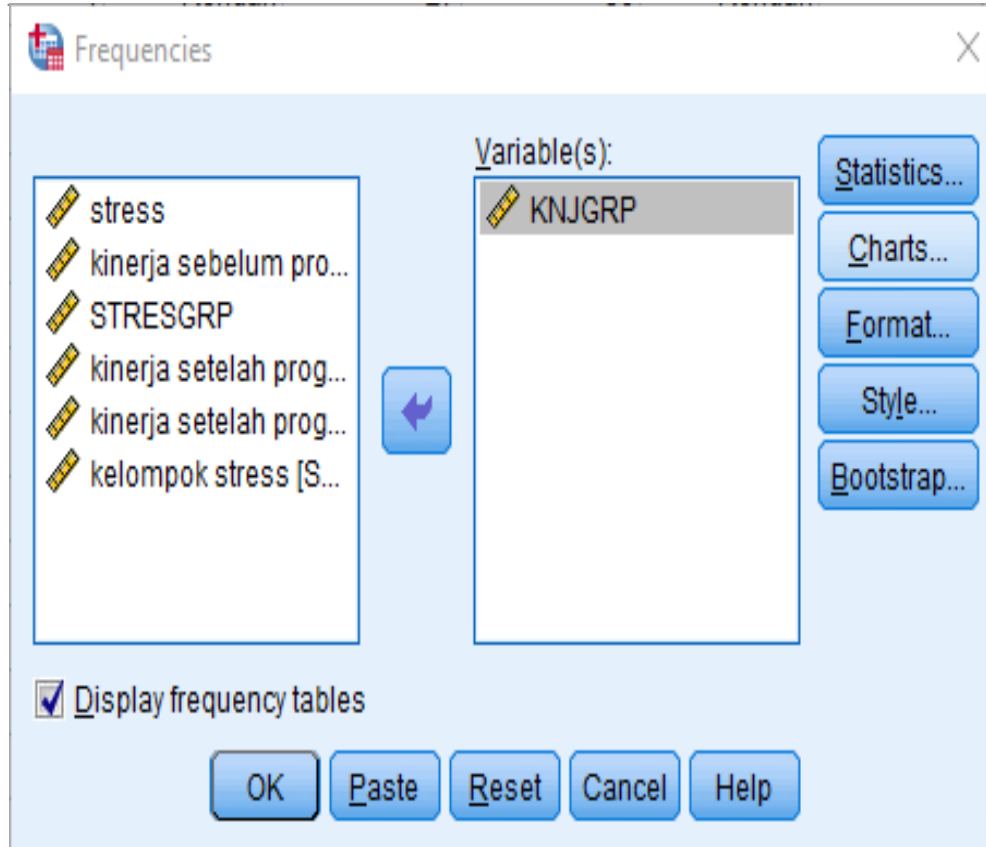
CONTOH: ANALISIS VARIABEL KATEGORI

The screenshot shows the SPSS software interface. The 'Analyze' menu is open, and the path 'Descriptive Statistics' > 'Frequencies...' is highlighted. In the background, a data table is visible with columns for a numerical variable and a categorical variable.

Variable 1	Variable 2
30	Rendah
45	Rendah
55	Rendah
47	Rendah
45	Sedang
52	Rendah
25	Rendah
30	Tinggi
51	Rendah
30	Rendah
33	Sedang
30	Tinggi
30	Sedang
33	Tinggi
32	Tinggi
45	Rendah
45	Rendah

The screenshot shows the 'Frequencies' dialog box in SPSS. The 'Variable(s):' list contains several variables, with 'KNJGRP' selected. The 'Display frequency tables' checkbox is checked. Buttons for 'Statistics...', 'Charts...', 'Format...', 'Style...', and 'Bootstrap...' are visible on the right side of the dialog.

PENYAJIAN DATA (GRAFIK, DIAGRAM)



OUTPUT

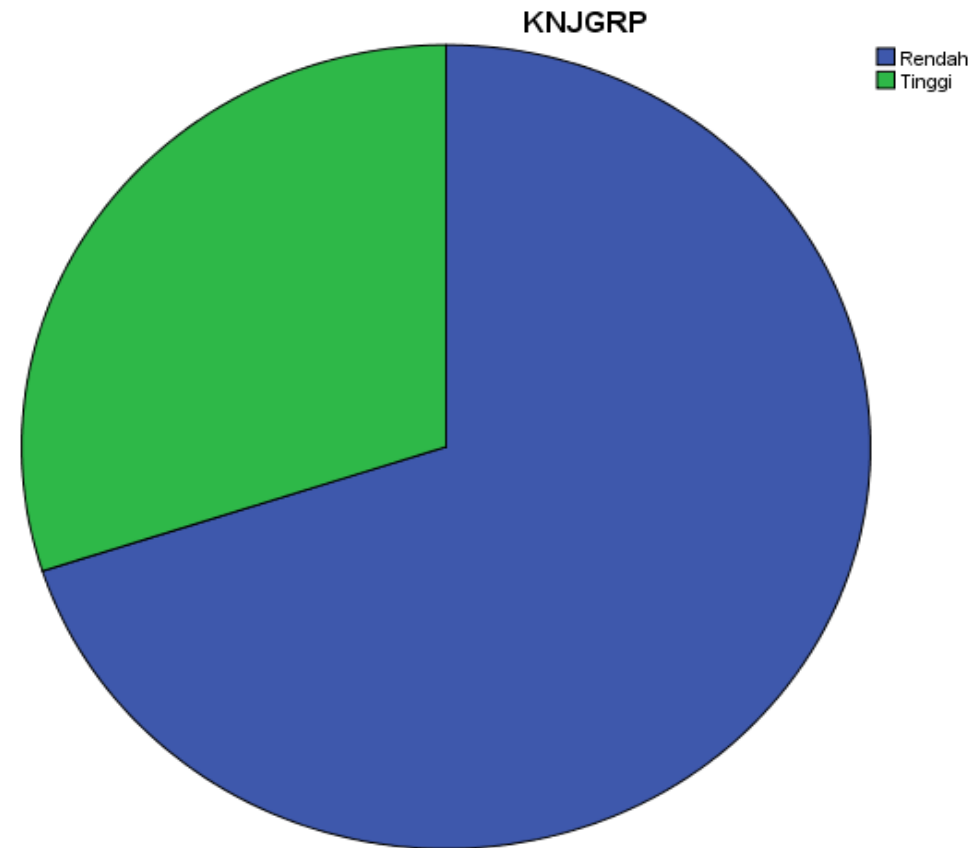
Statistics

KNJGRP

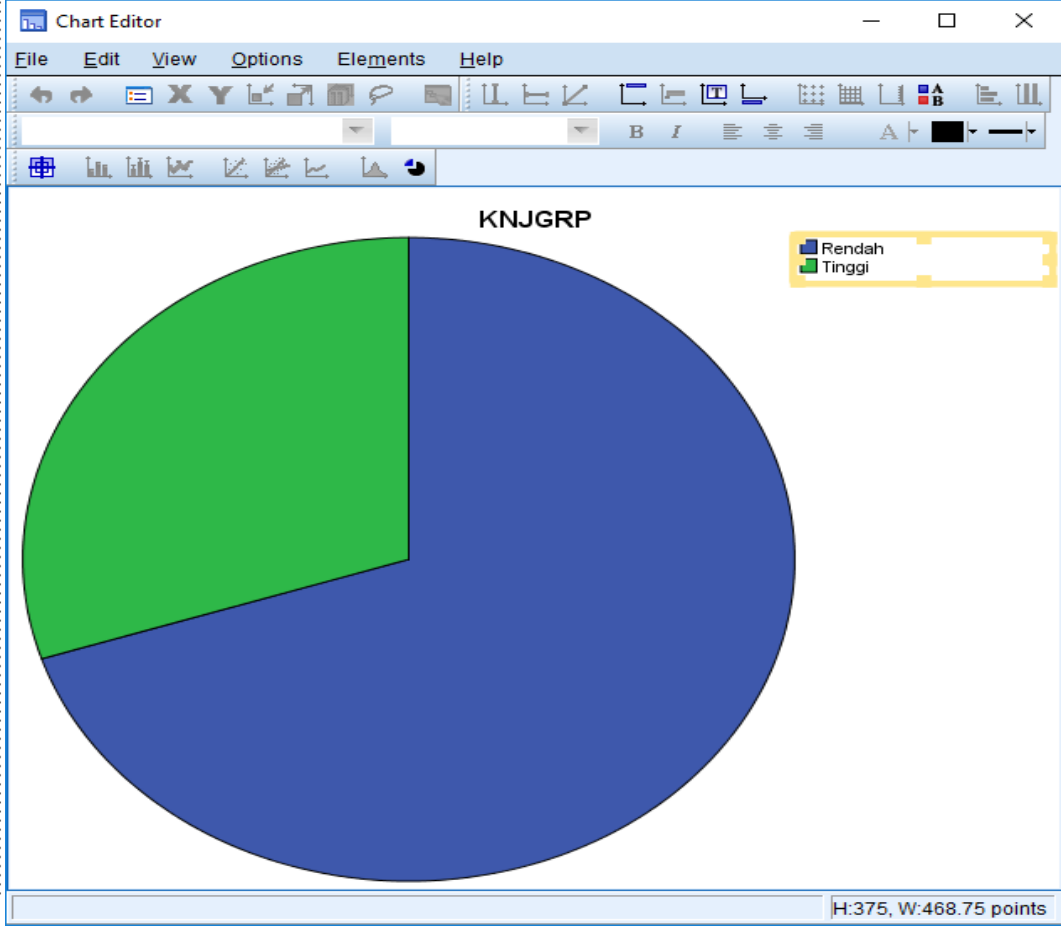
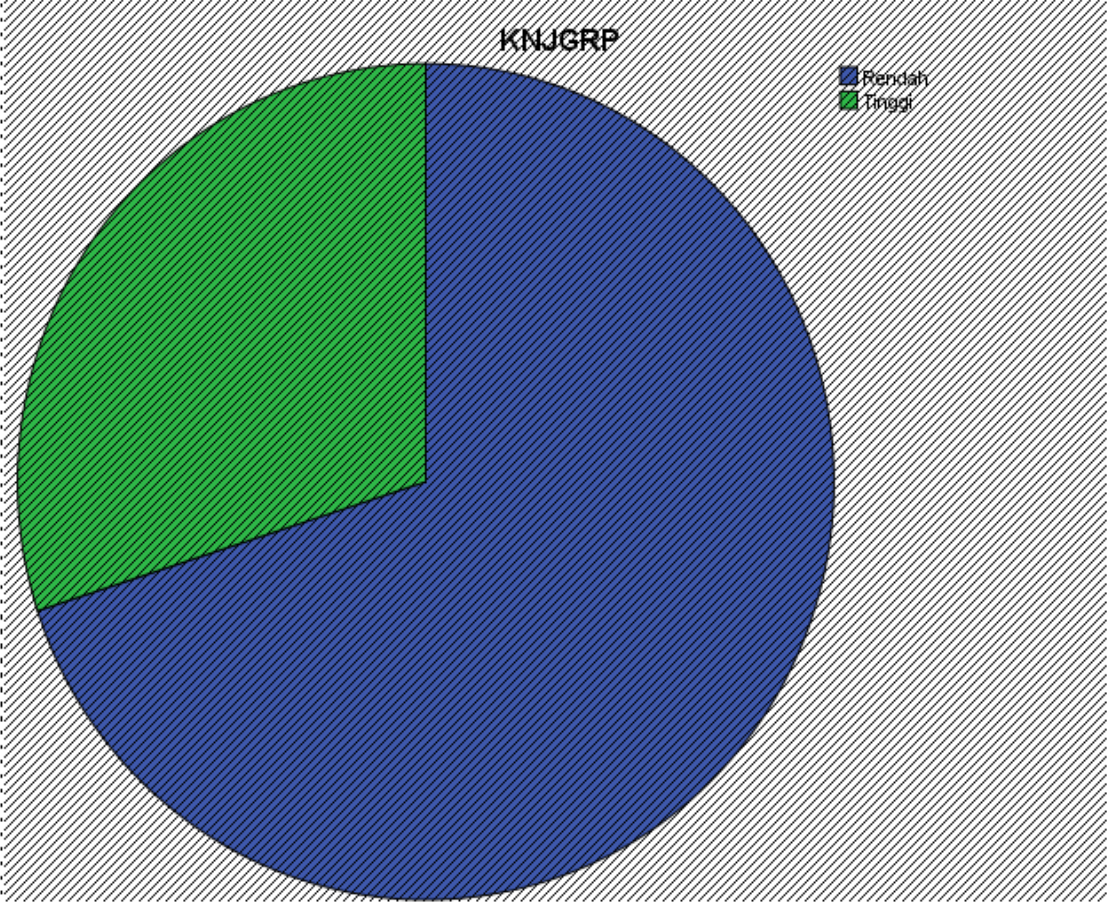
N	Valid	60
	Missing	0

KNJGRP

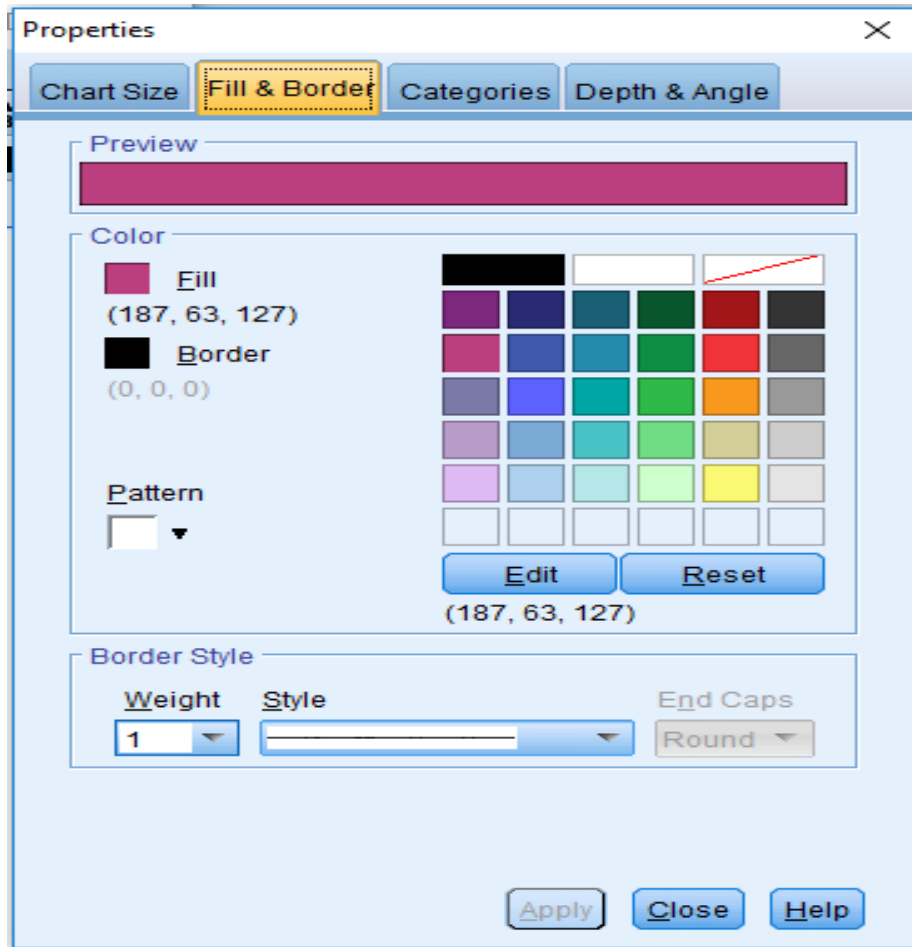
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Rendah	42	70.0	70.0	70.0
	Tinggi	18	30.0	30.0	100.0
	Total	60	100.0	100.0	



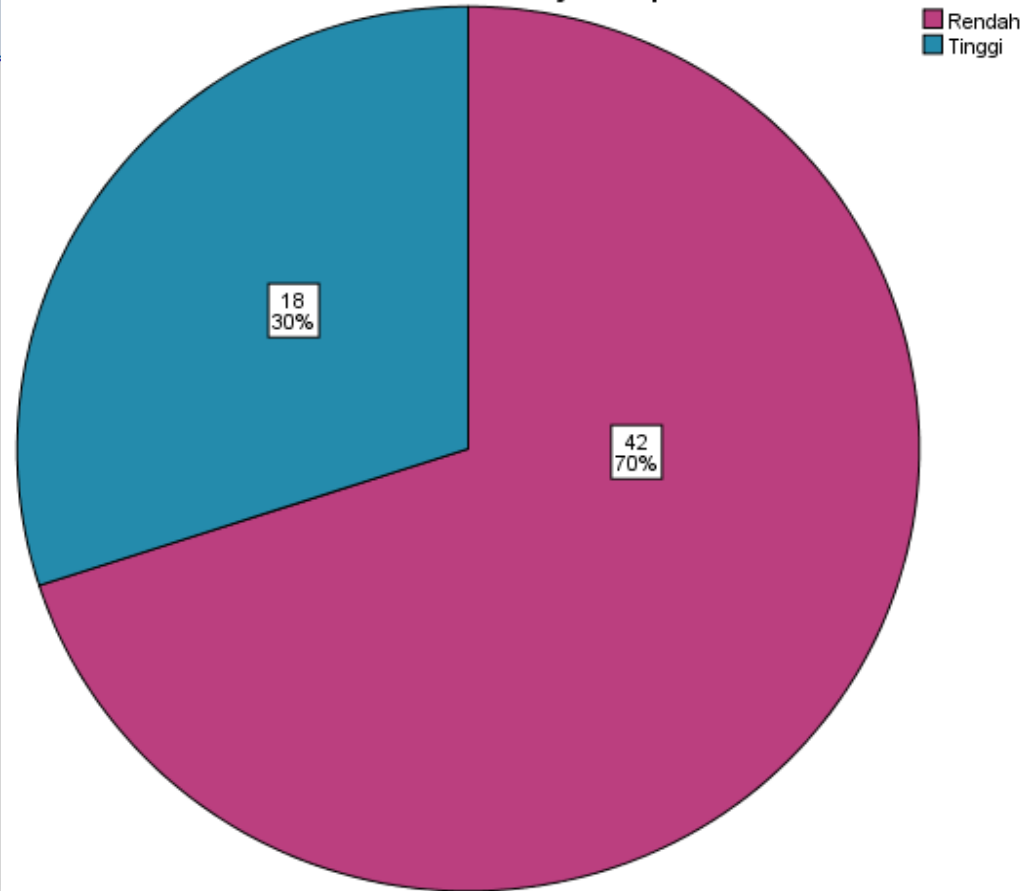
EDITING GRAFIK ATAU DIAGRAM



PROPERTIES EDITING GRAFIK & DIAGRAM



Gambar 1. Distribusi Kinerja Responden RS "X" Tahun 2016



PENYAJIAN DESKRIPTIF DATA KATEGORI

Kinerja	Jumlah	Persentase (%)
Rendah	42	70
Tinggi	18	30
Total	60	100

INTERPRETASI:

GRAFIK (CARA 2)

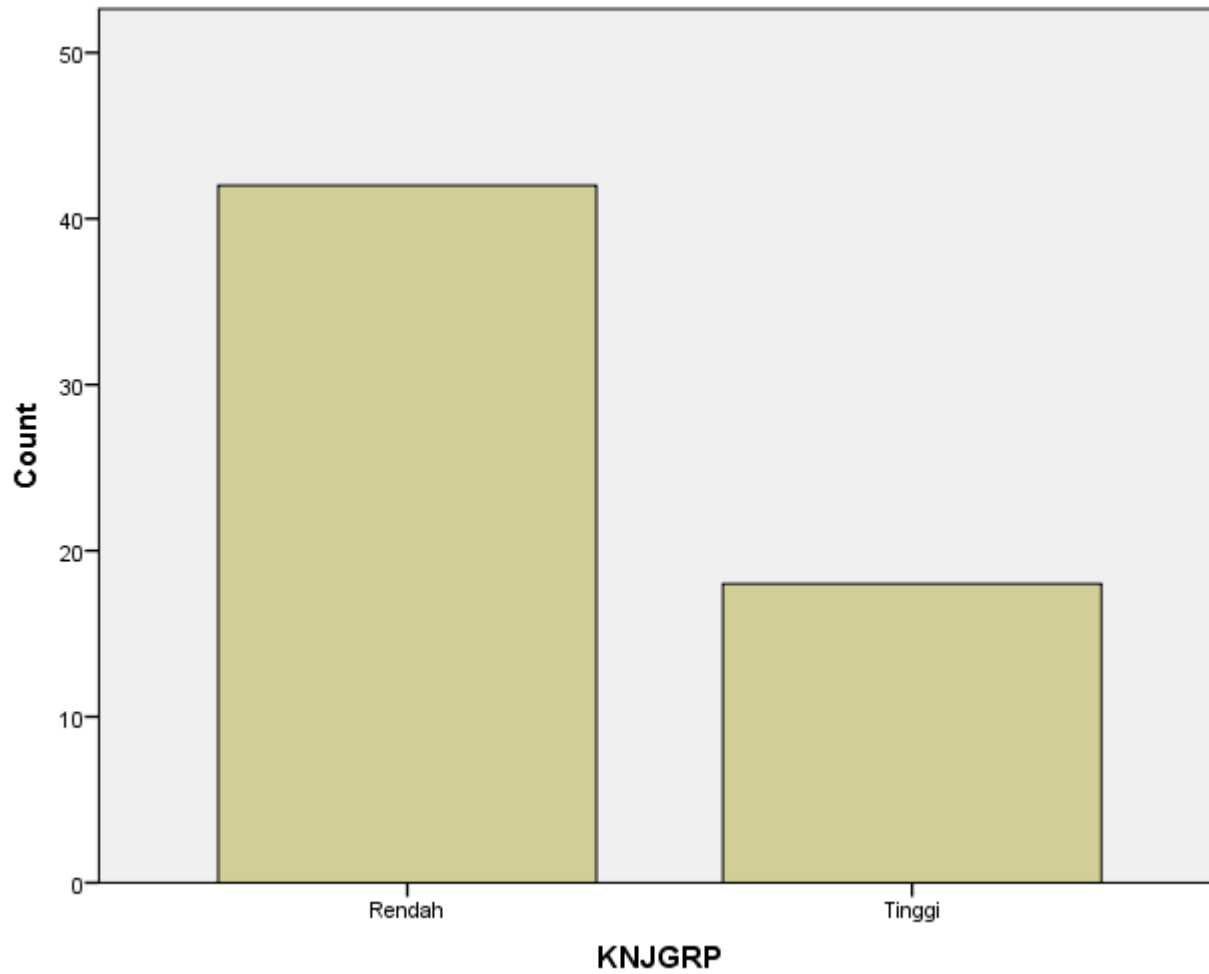
The screenshot shows the SPSS 'Graphs' menu with 'Bar...' selected. Below the menu is a data table with columns for 'Tinggi' and 'Rendah'.

	Tinggi	Rendah	
1	Tinggi		
1	Rendah		
1	Rendah	27	30
1	Rendah	20	25
2	Rendah	25	37
1	Rendah	28	30
1	Tinggi	44	45
1	Tinggi	50	55
1	Tinggi	46	47
1	Rendah	40	45
1	Tinggi	50	52
1	Rendah	20	25
2	Rendah	20	30
1	Tinggi	50	51

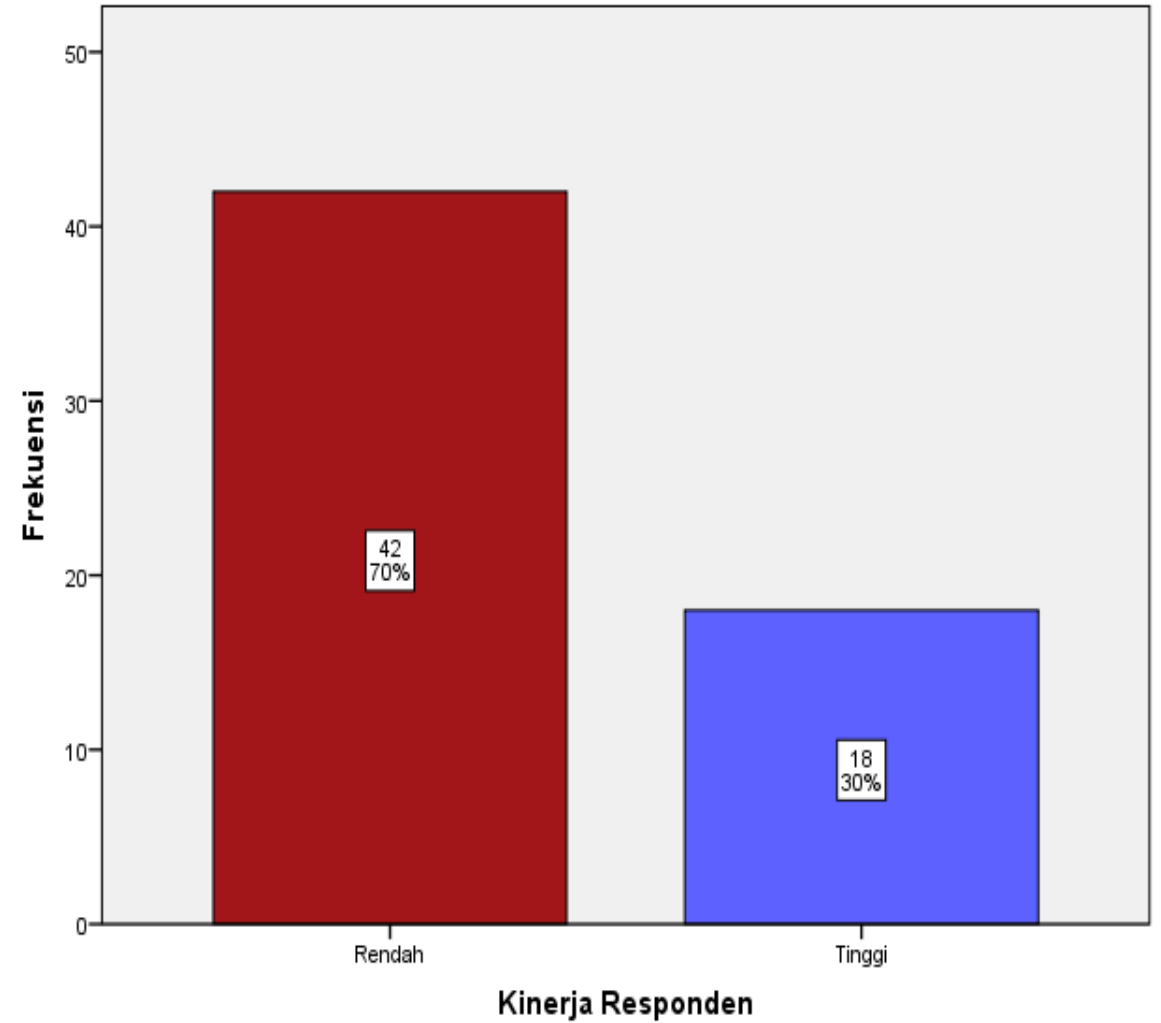
The 'Bar Charts' dialog box shows the 'Simple' chart type selected. Under 'Data in Chart Are', 'Summaries for groups of cases' is selected. Buttons for 'Define', 'Cancel', and 'Help' are visible at the bottom.

The 'Define Simple Bar: Summaries for Groups of Cases' dialog box shows 'stress' as the variable. 'N of cases' is selected for 'Bars Represent'. 'KNJGRP' is selected for 'Category Axis'. The 'Panel by' section is empty. Buttons for 'OK', 'Paste', 'Reset', 'Cancel', and 'Help' are at the bottom.

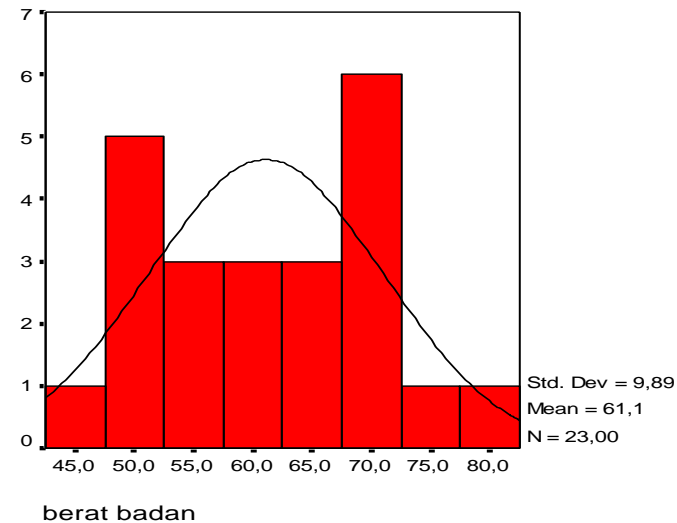
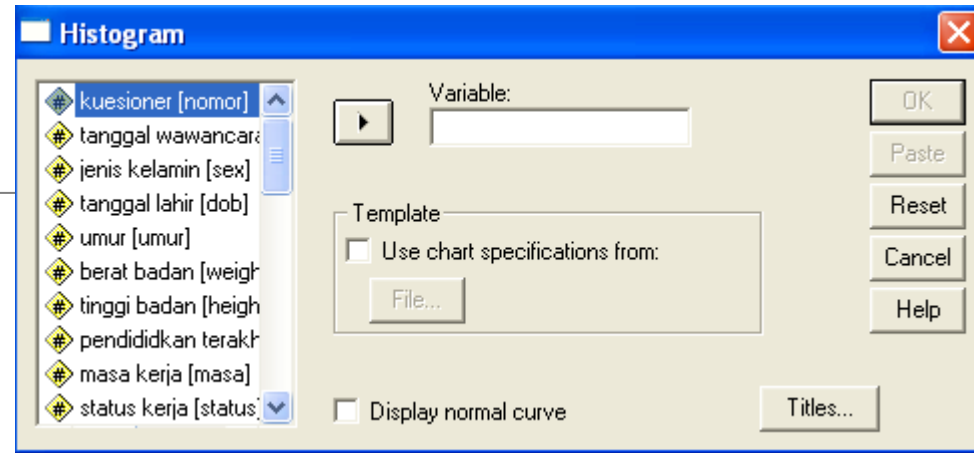
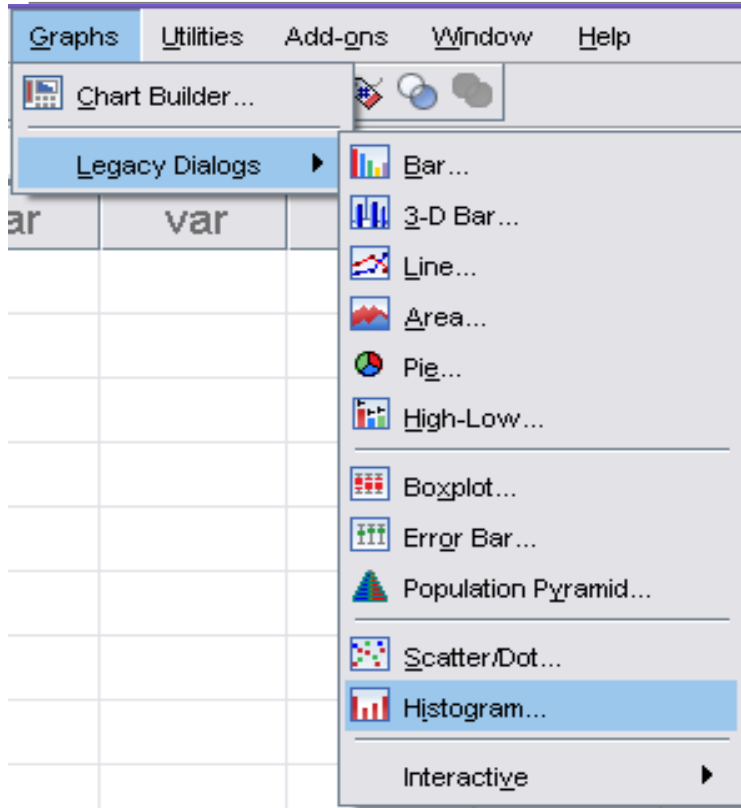
OUTPUT



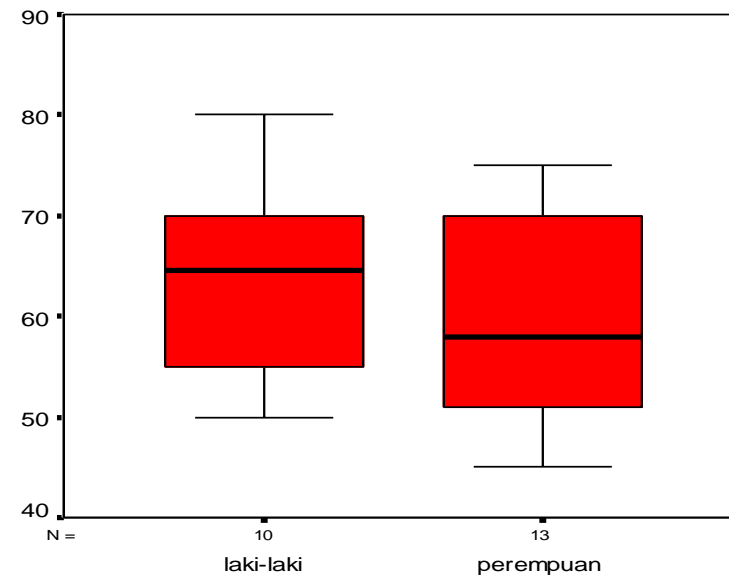
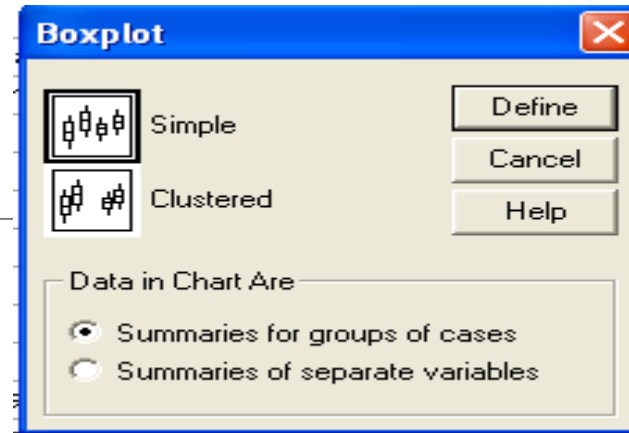
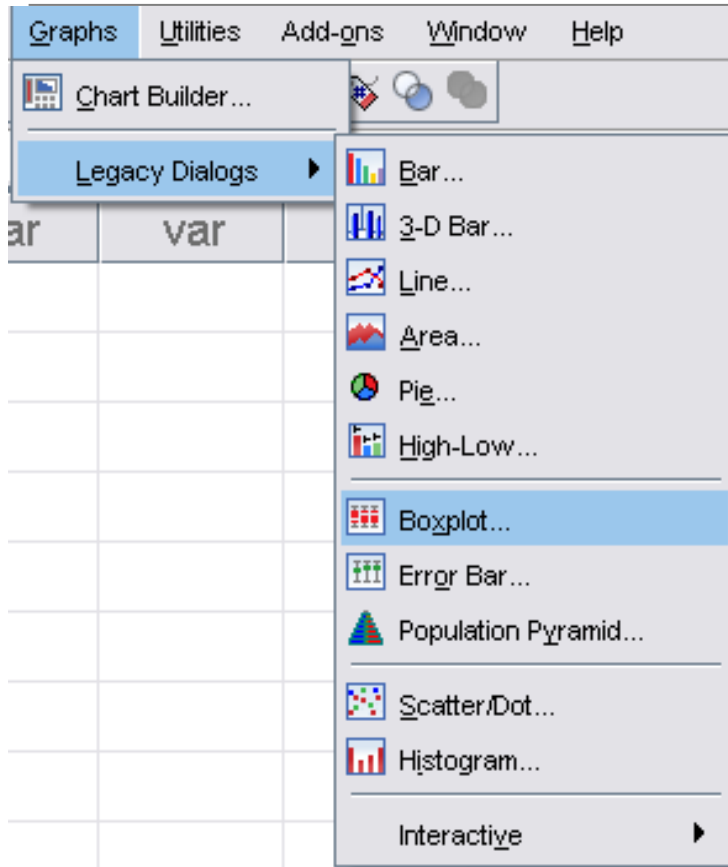
Gambar 2. Distribusi Kinerja Responden RS "X" Th. 2016



3. HISTOGRAM



4. BOX PLOT



jenis kelamin