

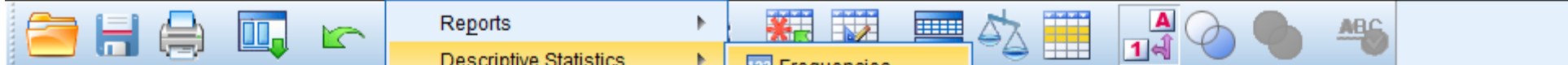
Biyostatistik

12

SPSS'te Tanımlayıcı İstatistik İşlemleri



	Yaş	Kolesterol	AKŞ	var	var	var	var	var	var	var	var	v
1	56,00	261,00	130,00									
2	57,00	269,00	127,00									
3	53,00	266,00	148,00									
4	61,00	245,00	139,00									
5	63,00	253,00	149,00									
6	45,00	257,00	158,00									
7	50,00	240,00	135,00									
8	51,00	231,00	148,00									
9	61,00	247,00	144,00									
10	55,00	265,00	156,00									
11	42,00	230,00	149,00									
12	50,00	235,00	146,00									
13	57,00	260,00	155,00									
14	51,00	240,00	141,00									
15	66,00	258,00	146,00									
16	67,00	267,00	144,00									
17	52,00	271,00	149,00									
18	56,00	252,00	151,00									
19	59,00	280,00	163,00									
20	56,00	259,00	129,00									
21												
22												
23												



	Yaş	Kolesterol					
1	56,00	261,0					
2	57,00	269,0					
3	53,00	266,0					
4	61,00	245,0					
5	63,00	253,0					
6	45,00	257,0					
7	50,00	240,0					
8	51,00	231,0					
9	61,00	247,0					
10	55,00	265,0					
11	42,00	230,0					
12	50,00	235,0					
13	57,00	260,0					
14	51,00	240,0					
15	66,00	258,0					
16	67,00	267,0					
17	52,00	271,0					
18	56,00	252,0					
19	59,00	280,0					
20	56,00	259,0					
21							
22							
23							

- Reports
- Descriptive Statistics**
- Tables
- Compare Means
- General Linear Model
- Generalized Linear Models
- Mixed Models
- Correlate
- Regression
- Loglinear
- Neural Networks
- Classify
- Dimension Reduction
- Scale
- Nonparametric Tests
- Forecasting
- Survival
- Multiple Response
- Missing Value Analysis...
- Multiple Imputation
- Complex Samples
- Quality Control
- ROC Curve...

- 123 Frequencies...**
- Descriptives...
- Explore...
- Crosstabs...
- Ratio...
- P-P Plots...
- Q-Q Plots...



1 : Yaş 56,00

	Yaş	Kolesterol	AKŞ	var	var	var	var	var	var	var	var
1	56,00	261,00	130,00								
2	57,00	269,00	127,00								
3	53,00	266,00	148,00								
4	61,00	245,00	139,00								
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9	61,00	247,00	144,00								
10	55,00	265,00	156,00								
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14	51,00	240,00	151,00								
15	66,00	258,00	146,00								
16	67,00	267,00	144,00								
17	52,00	271,00	149,00								
18	56,00	252,00	151,00								
19	59,00	280,00	163,00								
20	56,00	259,00	129,00								
21											
22											
23											

Frequencies ✕

Yaş

Kolesterol

AKŞ

Variable(s):

➔

Statistics...

Charts...

Format...

Bootstrap...

Display frequency tables

OK Paste Reset Cancel Help



1 : Yaş 56,00

	Yaş	Kolesterol	AKŞ	var	var	var	var	var	var	var	var
1	56,00	261,00	130,00								
2	57,00	269,00	127,00								
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21											
22											
23											

Frequencies ✕

Yaş

Kolesterol

AKŞ

Variable(s):

Statistics...

Charts...

Format...

Bootstrap...

Display frequency tables

OK Paste Reset Cancel Help



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	Yaş	Kolesterol	AKŞ	var	var	var	var	var	var	var
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18	56,00	252,00	151,00							
19	59,00	280,00	163,00							
20	56,00	259,00	129,00							
21										
22										
23										

Frequencies ✕

Variable(s):

- Yaş
- Kolesterol
- AKŞ

Statistics...

Charts...

Format...

Bootstrap...

Display frequency tables

OK Paste Reset Cancel Help



1: Yaş 56,00

	Yaş	Kolesterol	AKŞ	var	var	var	var	var	var	var	var
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18	56,00	252,00	151,00								
19	59,00	280,00	163,00								
20	56,00	259,00	129,00								
21											
22											
23											

Frequencies: Statistics ✖

Percentile Values

Quartiles

Cut points for: 10 equal groups

Percentile(s):

Central Tendency

Mean

Median

Mode

Sum

Values are group midpoints

Dispersion

Std. deviation **Minimum**

Variance **Maximum**

Range **S.E. mean**

Distribution

Skewness

Kurtosis



1: Yaş 56,00

	Yaş	Kolesterol	AKŞ	var	var	var	var	var	var	var
1	56,00	261,00	130,00							
2	57,00	269,00	127,00							
3	53,00	266,00	148,00							
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10	55,00	265,00	156,00							
11	42,00	230,00	149,00							
12	50,00	235,00	146,00							
13	57,00	260,00	155,00							
14	51,00	240,00	151,00							
15	66,00	258,00	146,00							
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17	52,00	271,00	149,00							
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19	59,00	280,00	163,00							
20	56,00	259,00	129,00							
21										
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Frequencies: Statistics ✕

Percentile Values

Quartiles

Cut points for: 10 equal groups

Percentile(s):

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12	50,00	235,00	146,00							
13	57,00	260,00	155,00							
14	51,00	240,00	151,00							
15	66,00	258,00	146,00							
16	67,00	267,00	144,00							
17	52,00	271,00	149,00							
18	56,00	252,00	151,00							
19	59,00	280,00	163,00							
20	56,00	259,00	129,00							
21										
22										
23										

Frequencies ✕

Variable(s):

- Yaş
- Kolesterol
- AKŞ

Statistics...

Charts...

Format...

Bootstrap...

Display frequency tables

OK Paste Reset Cancel Help



1: Yaş 56,00

	Yaş	Kolesterol	AKŞ	var	var	var	var	var	var	var	var
1	56,00	261,00	130,00								
2	57,00	269,00	127,00								
3	53,00	266,00	148,00								
4	61,00	245,00	139,00								
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18	56,00	252,00	151,00								
19	59,00	280,00	163,00								
20	56,00	259,00	129,00								
21											
22											
23											

Frequencies: Charts

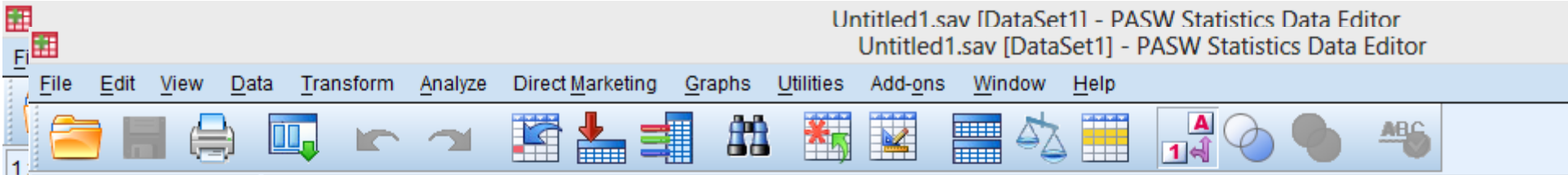
Chart Type

- None
- Bar charts
- Pie charts
- Histograms:
 - Show normal curve on histogram

Chart Values

- Frequencies
- Percentages

Buttons: Statistics..., Charts..., Format..., Bootstrap..., Continue, Cancel, Help



1 : Yaş 56,00

	Yaş	Kolesterol	AKŞ	var	var	var	var	var	var	var	var
1	56,00	261,00	130,00								
2	57,00	269,00	127,00								
3	53,00	266,00	148,00								
4	61,00	245,00	139,00								
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18	56,00	252,00	151,00								
19	59,00	280,00	163,00								
20	56,00	259,00	129,00								
21											
22											
23											

Frequencies

Variable(s):

- Yaş
- Kolesterol
- AKŞ

Display frequency tables

OK Paste Reset Cancel Help

Statistics... Charts... Format... Bootstrap...



Output
Log
Frequencies
Title
Notes
Active Dataset
Statistics
Frequency Table
Title
Yaş
Kolesterol
AKŞ

```

FREQUENCIES VARIABLES=Yaş Kolesterol AKŞ
  /NTILES=4
  /STATISTICS=STDDEV VARIANCE RANGE MINIMUM MAXIMUM SEMEAN MEAN MEDIAN
  /ORDER=ANALYSIS.

```

→ Frequencies

[DataSet1] C:\Users\hozbek\Desktop\Untitled1.sav

Statistics

		Yaş	Kolesterol	AKŞ
N	Valid	20	20	20
	Missing	0	0	0
Mean		55,4000	254,3000	145,8500
Std. Error of Mean		1,44076	3,14149	2,16585
Median		56,0000	257,5000	148,0000
Std. Deviation		6,44327	14,04916	9,68599
Variance		41,516	197,379	93,818
Range		25,00	50,00	36,00
Minimum		42,00	230,00	127,00
Maximum		67,00	280,00	163,00
Percentiles	25	51,0000	241,2500	140,2500
	50	56,0000	257,5000	148,0000
	75	60,5000	265,7500	151,0000

Frequency Table



Output
Log
Frequencies
Title
Notes
Active Dataset
Statistics
Frequency Table
Title
Yaş
Kolesterol
AKŞ

Frequency Table

Yaş

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	42,00	1	5,0	5,0	5,0
	45,00	1	5,0	5,0	10,0
	50,00	2	10,0	10,0	20,0
	51,00	2	10,0	10,0	30,0
	52,00	1	5,0	5,0	35,0
	53,00	1	5,0	5,0	40,0
	55,00	1	5,0	5,0	45,0
	56,00	3	15,0	15,0	60,0
	57,00	2	10,0	10,0	70,0
	59,00	1	5,0	5,0	75,0
	61,00	2	10,0	10,0	85,0
	63,00	1	5,0	5,0	90,0
	66,00	1	5,0	5,0	95,0
	67,00	1	5,0	5,0	100,0
	Total	20	100,0	100,0	

Kolesterol

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	230,00	1	5,0	5,0	5,0
	231,00	1	5,0	5,0	10,0
	235,00	1	5,0	5,0	15,0
	240,00	2	10,0	10,0	25,0
	---	---	---	---	---



Output
Log
Frequencies
Title
Notes
Active Dataset
Statistics
Frequency Table
Title
Yaş
Kolesterol
AKŞ

Kolesterol

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	230,00	1	5,0	5,0	5,0
	231,00	1	5,0	5,0	10,0
	235,00	1	5,0	5,0	15,0
	240,00	2	10,0	10,0	25,0
	245,00	1	5,0	5,0	30,0
	247,00	1	5,0	5,0	35,0
	252,00	1	5,0	5,0	40,0
	253,00	1	5,0	5,0	45,0
	257,00	1	5,0	5,0	50,0
	258,00	1	5,0	5,0	55,0
	259,00	1	5,0	5,0	60,0
	260,00	1	5,0	5,0	65,0
	261,00	1	5,0	5,0	70,0
	265,00	1	5,0	5,0	75,0
	266,00	1	5,0	5,0	80,0
	267,00	1	5,0	5,0	85,0
	269,00	1	5,0	5,0	90,0
	271,00	1	5,0	5,0	95,0
	280,00	1	5,0	5,0	100,0
	Total	20	100,0	100,0	

AKŞ

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	127,00	1	5,0	5,0	5,0
	128,00	1	5,0	5,0	10,0



Output
Log
Frequencies
Title
Notes
Active Dataset
Statistics
Frequency Table
Title
Yaş
Kolesterol
AKŞ
Bar Chart
Title
Yaş
Kolesterol
AKŞ

	260,00	1	5,0	5,0	65,0
	261,00	1	5,0	5,0	70,0
	265,00	1	5,0	5,0	75,0
	266,00	1	5,0	5,0	80,0
	267,00	1	5,0	5,0	85,0
	269,00	1	5,0	5,0	90,0
	271,00	1	5,0	5,0	95,0
	280,00	1	5,0	5,0	100,0
	Total	20	100,0	100,0	

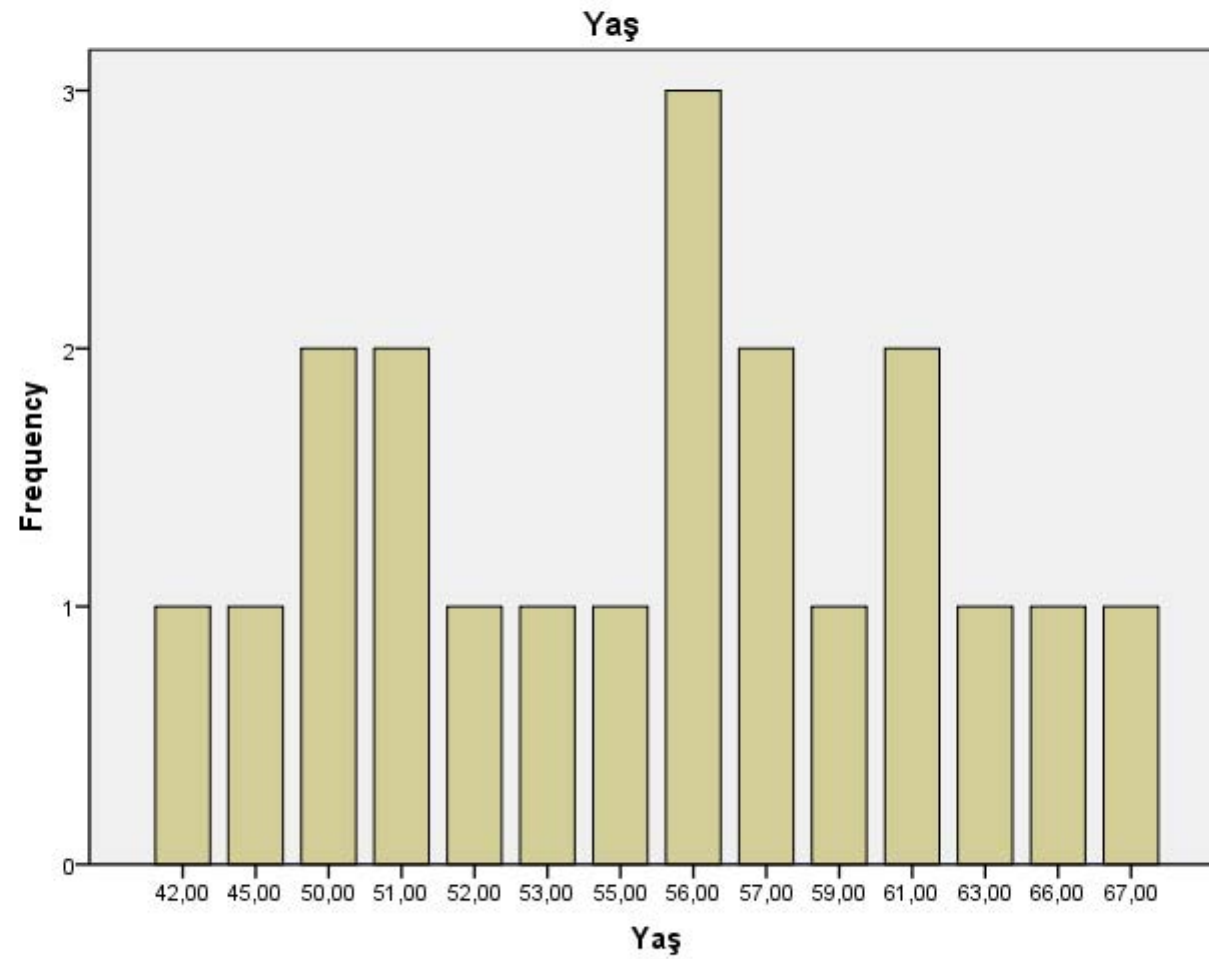
AKŞ

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	127,00	1	5,0	5,0	5,0
	129,00	1	5,0	5,0	10,0
	130,00	1	5,0	5,0	15,0
	135,00	1	5,0	5,0	20,0
	139,00	1	5,0	5,0	25,0
	144,00	2	10,0	10,0	35,0
	146,00	2	10,0	10,0	45,0
	148,00	2	10,0	10,0	55,0
	149,00	3	15,0	15,0	70,0
	151,00	2	10,0	10,0	80,0
	155,00	1	5,0	5,0	85,0
	156,00	1	5,0	5,0	90,0
	158,00	1	5,0	5,0	95,0
	163,00	1	5,0	5,0	100,0
	Total	20	100,0	100,0	



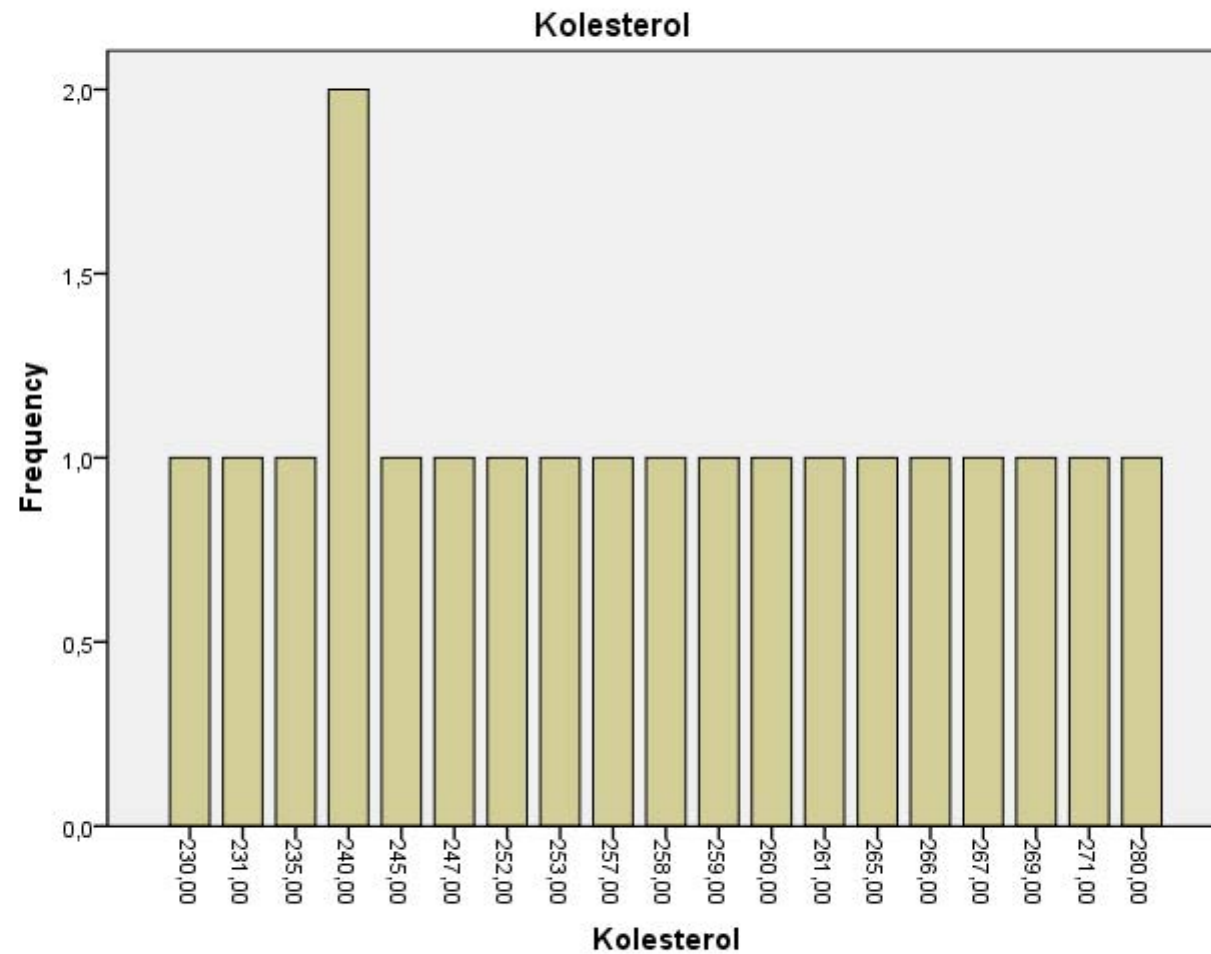
- Output
 - Log
 - Frequencies
 - Title
 - Notes
 - Active Dataset
 - Statistics
 - Frequency Table
 - Title
 - Yaş
 - Kolesterol
 - AKŞ
 - Bar Chart
 - Title
 - Yaş
 - Kolesterol
 - AKŞ

Bar Chart





- Output
 - Log
 - Frequencies
 - Title
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 - Yaş
 - Kolesterol
 - AKŞ
 - Bar Chart
 - Title
 - Yaş
 - Kolesterol
 - AKŞ



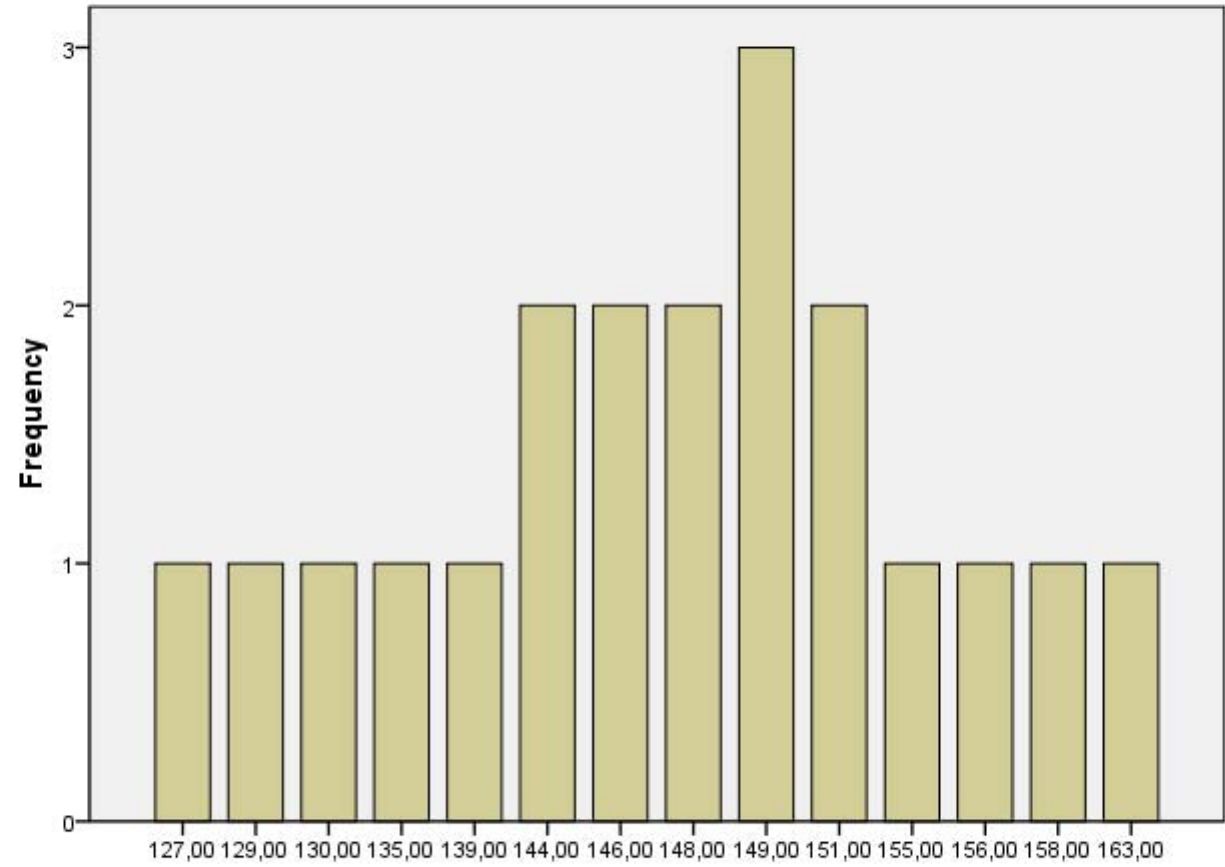
AKŞ



- Output
 - Log
 - Frequencies
 - Title
 - Notes
 - Active Dataset
 - Statistics
 - Frequency Table
 - Title
 - Yaş
 - Kolesterol
 - AKŞ
 - Bar Chart
 - Title
 - Yaş
 - Kolesterol
 - AKŞ

Kolesterol

AKŞ



AKŞ

İlginiz İçin Teşekkürler