```
 GET
  FILE='\\kclad.ds.kcl.ac.uk\anywhere\UserData\TGStore03\k1759846\My Docume
nts\diabetes - raw data.sav'.
DATASET NAME DataSet1 WINDOW=FRONT.
* Custom Tables.
CTABLES
  /VLABELS VARIABLES=weight DISPLAY=LABEL
  /TABLE weight [MEAN]
  /CRITERIA CILEVEL=95
  /COMPARETEST TYPE=PROP ALPHA=0.05 ADJUST=BONFERRONI ORIGIN=COLUMN INCLUDE
MRSETS=YES
    CATEGORIES=ALLVISIBLE MERGE=NO SHOWSIG=NO.
```

Custom Tables

Notes

Output Created		17-OCT-2017 17:25:45
Comments		
Input	Data	\\kclad.ds.kcl.ac.uk\anywhere\UserData\TGStore03\k1759846\My Documents\diabetes - raw data.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	403
Syntax		CTABLES /VLABELS VARIABLES=weight DISPLAY=LABEL /TABLE weight [MEAN] /CRITERIA CILEVEL=95 /COMPARETEST TYPE=PROP ALPHA=0. 05 ADJUST=BONFERRONI ORIGIN=COLUMN INCLUDEMRSETS=YES CATEGORIES=ALLVISIB LE MERGE=NO ...
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.14

[DataSet1] \\kclad.ds.kcl.ac.uk\anywhere\UserData\TGStore03\k1759846\My Documents\diabetes - raw data.sav

Warnings

Column proportions tests are requested but no eligible subtables are found in table "1".

	Mean
weight	177.6

```
FREQUENCIES VARIABLES=weight
  /ORDER=ANALYSIS.
```

Frequencies

Notes

Output Created		17-OCT-2017 17:26:15
Comments		
Input	Data	\\kclad.ds.kcl.ac.uk\anywhere\UserData\TGStore03\k1759846\My Documents\diabetes - raw data.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	403
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=weight /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.02

Statistics

weight

N	Valid	402
	Missing	1

weight

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	99.0	1	.2	.2	.2
	100.0	1	.2	.2	.5
	102.0	1	.2	.2	.7
	105.0	2	.5	.5	1.2
	109.0	1	.2	.2	1.5
	110.0	2	.5	.5	2.0
	113.0	1	.2	.2	2.2
	114.0	3	.7	.7	3.0
	115.0	3	.7	.7	3.7
	118.0	3	.7	.7	4.5
	119.0	4	1.0	1.0	5.5
	120.0	5	1.2	1.2	6.7
	121.0	4	1.0	1.0	7.7
	123.0	3	.7	.7	8.5
	124.0	1	.2	.2	8.7
	125.0	4	1.0	1.0	9.7
	126.0	2	.5	.5	10.2
	127.0	1	.2	.2	10.4
	128.0	2	.5	.5	10.9
	129.0	1	.2	.2	11.2
	130.0	6	1.5	1.5	12.7
	134.0	2	.5	.5	13.2
	135.0	1	.2	.2	13.4
	136.0	2	.5	.5	13.9
	137.0	2	.5	.5	14.4
	138.0	3	.7	.7	15.2
	139.0	2	.5	.5	15.7
	140.0	3	.7	.7	16.4
	141.0	3	.7	.7	17.2
	142.0	4	1.0	1.0	18.2
	143.0	2	.5	.5	18.7
	144.0	2	.5	.5	19.2
	145.0	11	2.7	2.7	21.9

weight

	Frequency	Percent	Valid Percent	Cumulative Percent
146.0	4	1.0	1.0	22.9
147.0	3	.7	.7	23.6
148.0	2	.5	.5	24.1
150.0	3	.7	.7	24.9
151.0	4	1.0	1.0	25.9
152.0	2	.5	.5	26.4
153.0	3	.7	.7	27.1
154.0	6	1.5	1.5	28.6
155.0	2	.5	.5	29.1
156.0	4	1.0	1.0	30.1
157.0	2	.5	.5	30.6
158.0	5	1.2	1.2	31.8
159.0	6	1.5	1.5	33.3
160.0	8	2.0	2.0	35.3
161.0	3	.7	.7	36.1
162.0	2	.5	.5	36.6
163.0	5	1.2	1.2	37.8
164.0	3	.7	.7	38.6
165.0	10	2.5	2.5	41.0
166.0	2	.5	.5	41.5
167.0	7	1.7	1.7	43.3
168.0	2	.5	.5	43.8
169.0	6	1.5	1.5	45.3
170.0	14	3.5	3.5	48.8
171.0	2	.5	.5	49.3
172.0	3	.7	.7	50.0
173.0	2	.5	.5	50.5
174.0	6	1.5	1.5	52.0
175.0	2	.5	.5	52.5
176.0	1	.2	.2	52.7
177.0	2	.5	.5	53.2
178.0	2	.5	.5	53.7
179.0	10	2.5	2.5	56.2
180.0	9	2.2	2.2	58.5
181.0	5	1.2	1.2	59.7
182.0	2	.5	.5	60.2
183.0	10	2.5	2.5	62.7
184.0	2	.5	.5	63.2

weight

	Frequency	Percent	Valid Percent	Cumulative Percent
185.0	6	1.5	1.5	64.7
186.0	5	1.2	1.2	65.9
187.0	5	1.2	1.2	67.2
188.0	2	.5	.5	67.7
189.0	5	1.2	1.2	68.9
190.0	4	1.0	1.0	69.9
191.0	4	1.0	1.0	70.9
192.0	2	.5	.5	71.4
195.0	2	.5	.5	71.9
196.0	3	.7	.7	72.6
197.0	3	.7	.7	73.4
198.0	3	.7	.7	74.1
199.0	1	.2	.2	74.4
200.0	7	1.7	1.7	76.1
201.0	2	.5	.5	76.6
202.0	2	.5	.5	77.1
203.0	1	.2	.2	77.4
204.0	4	1.0	1.0	78.4
205.0	4	1.0	1.0	79.4
209.0	2	.5	.5	79.9
210.0	7	1.7	1.7	81.6
211.0	2	.5	.5	82.1
212.0	3	.7	.7	82.8
214.0	2	.5	.5	83.3
215.0	3	.7	.7	84.1
216.0	2	.5	.5	84.6
217.0	1	.2	.2	84.8
218.0	2	.5	.5	85.3
219.0	2	.5	.5	85.8
220.0	4	1.0	1.0	86.8
222.0	2	.5	.5	87.3
223.0	3	.7	.7	88.1
224.0	1	.2	.2	88.3
225.0	2	.5	.5	88.8
227.0	3	.7	.7	89.6
228.0	1	.2	.2	89.8
230.0	2	.5	.5	90.3
232.0	1	.2	.2	90.5

weight

		Frequency	Percent	Valid Percent	Cumulative Percent
	233.0	2	.5	.5	91.0
	235.0	3	.7	.7	91.8
	237.0	1	.2	.2	92.0
	239.0	1	.2	.2	92.3
	244.0	1	.2	.2	92.5
	245.0	2	.5	.5	93.0
	248.0	1	.2	.2	93.3
	250.0	1	.2	.2	93.5
	251.0	1	.2	.2	93.8
	252.0	2	.5	.5	94.3
	253.0	1	.2	.2	94.5
	255.0	2	.5	.5	95.0
	256.0	1	.2	.2	95.3
	257.0	1	.2	.2	95.5
	259.0	1	.2	.2	95.8
	260.0	1	.2	.2	96.0
	262.0	1	.2	.2	96.3
	263.0	1	.2	.2	96.5
	264.0	1	.2	.2	96.8
	266.0	1	.2	.2	97.0
	270.0	1	.2	.2	97.3
	274.0	1	.2	.2	97.5
	277.0	2	.5	.5	98.0
	282.0	1	.2	.2	98.3
	285.0	1	.2	.2	98.5
	288.0	1	.2	.2	98.8
	289.0	1	.2	.2	99.0
	290.0	1	.2	.2	99.3
	308.0	1	.2	.2	99.5
	320.0	1	.2	.2	99.8
	325.0	1	.2	.2	100.0
	Total	402	99.8	100.0	
Missing	System	1	.2		
Total		403	100.0		

```
FREQUENCIES VARIABLES=bp.2s
  /ORDER=ANALYSIS.
```

Frequencies

Notes

Output Created		17-OCT-2017 17:28:57
Comments		
Input	Data	\\kclad.ds.kcl.ac.uk\anywhere\UserData\TGStore03\k1759846\My Documents\diabetes - raw data.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	403
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=bp.2s /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

Statistics

Second Systolic Blood Pressure

N	Valid	141
	Missing	262

Second Systolic Blood Pressure

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	110.0	2	.5	1.4	1.4
	117.0	1	.2	.7	2.1
	120.0	1	.2	.7	2.8
	122.0	1	.2	.7	3.5
	124.0	1	.2	.7	4.3
	126.0	3	.7	2.1	6.4
	128.0	2	.5	1.4	7.8
	130.0	13	3.2	9.2	17.0
	135.0	1	.2	.7	17.7
	136.0	7	1.7	5.0	22.7
	137.0	1	.2	.7	23.4
	138.0	5	1.2	3.5	27.0
	139.0	1	.2	.7	27.7
	140.0	5	1.2	3.5	31.2
	141.0	1	.2	.7	31.9
	142.0	9	2.2	6.4	38.3
	144.0	3	.7	2.1	40.4
	145.0	1	.2	.7	41.1
	146.0	3	.7	2.1	43.3
	148.0	7	1.7	5.0	48.2
	149.0	3	.7	2.1	50.4
	150.0	10	2.5	7.1	57.4
	151.0	1	.2	.7	58.2
	152.0	2	.5	1.4	59.6
	153.0	1	.2	.7	60.3
	156.0	3	.7	2.1	62.4
	158.0	7	1.7	5.0	67.4
	159.0	1	.2	.7	68.1
	160.0	9	2.2	6.4	74.5
	161.0	1	.2	.7	75.2
	162.0	2	.5	1.4	76.6
	165.0	1	.2	.7	77.3
	166.0	1	.2	.7	78.0
	168.0	3	.7	2.1	80.1
	170.0	8	2.0	5.7	85.8
	172.0	2	.5	1.4	87.2
	174.0	1	.2	.7	87.9
	176.0	2	.5	1.4	89.4

Second Systolic Blood Pressure

		Frequency	Percent	Valid Percent	Cumulative Percent
	178.0	1	.2	.7	90.1
	180.0	3	.7	2.1	92.2
	182.0	1	.2	.7	92.9
	185.0	1	.2	.7	93.6
	190.0	3	.7	2.1	95.7
	202.0	1	.2	.7	96.5
	208.0	1	.2	.7	97.2
	210.0	2	.5	1.4	98.6
	235.0	1	.2	.7	99.3
	238.0	1	.2	.7	100.0
	Total	141	35.0	100.0	
Missing	System	262	65.0		
Total		403	100.0		

```
MEANS TABLES=stab.glu
  /CELLS=MEAN COUNT STDDEV.
```

Means

Notes

Output Created		17-OCT-2017 17:39:30
Comments		
Input	Data	\\kclad.ds.kcl.ac.uk\anywhere\UserData\TGStore03\k1759846\My Documents\diabetes - raw data.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	403
Missing Value Handling	Definition of Missing	For each dependent variable in a table, user-defined missing values for the dependent and all grouping variables are treated as missing.
	Cases Used	Cases used for each table have no missing values in any independent variable, and not all dependent variables have missing values.
Syntax		MEANS TABLES=stab.glu /CELLS=MEAN COUNT STDDEV.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.02

Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
Stabilized Glucose	403	100.0%	0	0.0%	403	100.0%

Report

Stabilized Glucose

Mean	N	Std. Deviation
106.672	403	53.0767

```
MEANS TABLES=stab.glu
```

```
  /CELLS=MEAN COUNT STDDEV MEDIAN SKEW GMEDIAN.
```

Means

Notes

Output Created		17-OCT-2017 17:41:31
Comments		
Input	Data	\\kclad.ds.kcl.ac.uk\anywhere\UserData\TGStore03\k1759846\My Documents\diabetes - raw data.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	403
Missing Value Handling	Definition of Missing	For each dependent variable in a table, user-defined missing values for the dependent and all grouping variables are treated as missing.
	Cases Used	Cases used for each table have no missing values in any independent variable, and not all dependent variables have missing values.
Syntax		MEANS TABLES=stab.glu /CELLS=MEAN COUNT STDDEV MEDIAN SKEW GMEDIAN.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
Stabilized Glucose	403	100.0%	0	0.0%	403	100.0%

Report

Stabilized Glucose

Mean	N	Std. Deviation	Median	Skewness	Grouped Median
106.672	403	53.0767	89.000	2.766	89.063

```
FREQUENCIES VARIABLES=stab.glu
  /NTILES=4
  /STATISTICS=STDDEV MEAN MEDIAN SKEWNESS SESKEW
  /ORDER=ANALYSIS.
```

Frequencies

Notes

Output Created		17-OCT-2017 17:43:48
Comments		
Input	Data	\\kclad.ds.kcl.ac.uk\anywhere\UserData\TGStore03\k1759846\My Documents\diabetes - raw data.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	403
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data.
Syntax		FREQUENCIES VARIABLES=stab.glu /NTILES=4 /STATISTICS=STDDEV MEAN MEDIAN SKEWNESS SESKEW /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

Statistics

Stabilized Glucose

N	Valid	403
	Missing	0
Mean		106.672
Median		89.000
Std. Deviation		53.0767
Skewness		2.766
Std. Error of Skewness		.122
Percentiles	25	81.000
	50	89.000
	75	106.000

Stabilized Glucose

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	48.0	1	.2	.2	.2
	52.0	1	.2	.2	.5
	54.0	1	.2	.2	.7
	56.0	2	.5	.5	1.2
	57.0	1	.2	.2	1.5
	58.0	1	.2	.2	1.7
	59.0	1	.2	.2	2.0
	60.0	1	.2	.2	2.2
	62.0	1	.2	.2	2.5
	64.0	2	.5	.5	3.0
	65.0	2	.5	.5	3.5
	66.0	1	.2	.2	3.7
	67.0	4	1.0	1.0	4.7
	68.0	3	.7	.7	5.5
	69.0	4	1.0	1.0	6.5
	70.0	3	.7	.7	7.2
	71.0	6	1.5	1.5	8.7
	72.0	1	.2	.2	8.9
	73.0	2	.5	.5	9.4
	74.0	10	2.5	2.5	11.9
	75.0	8	2.0	2.0	13.9
	76.0	10	2.5	2.5	16.4
	77.0	11	2.7	2.7	19.1
	78.0	6	1.5	1.5	20.6
	79.0	7	1.7	1.7	22.3

Stabilized Glucose

	Frequency	Percent	Valid Percent	Cumulative Percent
80.0	8	2.0	2.0	24.3
81.0	15	3.7	3.7	28.0
82.0	10	2.5	2.5	30.5
83.0	11	2.7	2.7	33.3
84.0	15	3.7	3.7	37.0
85.0	18	4.5	4.5	41.4
86.0	7	1.7	1.7	43.2
87.0	12	3.0	3.0	46.2
88.0	12	3.0	3.0	49.1
89.0	6	1.5	1.5	50.6
90.0	10	2.5	2.5	53.1
91.0	10	2.5	2.5	55.6
92.0	14	3.5	3.5	59.1
93.0	3	.7	.7	59.8
94.0	8	2.0	2.0	61.8
95.0	7	1.7	1.7	63.5
96.0	3	.7	.7	64.3
97.0	7	1.7	1.7	66.0
98.0	3	.7	.7	66.7
99.0	2	.5	.5	67.2
100.0	5	1.2	1.2	68.5
101.0	8	2.0	2.0	70.5
102.0	3	.7	.7	71.2
103.0	3	.7	.7	72.0
104.0	3	.7	.7	72.7
105.0	6	1.5	1.5	74.2
106.0	5	1.2	1.2	75.4
107.0	1	.2	.2	75.7
108.0	2	.5	.5	76.2
109.0	3	.7	.7	76.9
110.0	2	.5	.5	77.4
111.0	3	.7	.7	78.2
112.0	5	1.2	1.2	79.4
113.0	2	.5	.5	79.9
115.0	3	.7	.7	80.6
117.0	1	.2	.2	80.9
118.0	3	.7	.7	81.6
119.0	3	.7	.7	82.4

Stabilized Glucose

	Frequency	Percent	Valid Percent	Cumulative Percent
120.0	5	1.2	1.2	83.6
121.0	2	.5	.5	84.1
122.0	2	.5	.5	84.6
124.0	1	.2	.2	84.9
125.0	1	.2	.2	85.1
126.0	2	.5	.5	85.6
128.0	2	.5	.5	86.1
130.0	2	.5	.5	86.6
131.0	1	.2	.2	86.8
133.0	1	.2	.2	87.1
138.0	1	.2	.2	87.3
145.0	1	.2	.2	87.6
153.0	1	.2	.2	87.8
155.0	3	.7	.7	88.6
161.0	1	.2	.2	88.8
171.0	1	.2	.2	89.1
172.0	1	.2	.2	89.3
173.0	3	.7	.7	90.1
174.0	1	.2	.2	90.3
176.0	1	.2	.2	90.6
177.0	1	.2	.2	90.8
182.0	1	.2	.2	91.1
184.0	1	.2	.2	91.3
185.0	1	.2	.2	91.6
187.0	1	.2	.2	91.8
193.0	1	.2	.2	92.1
196.0	1	.2	.2	92.3
197.0	2	.5	.5	92.8
203.0	1	.2	.2	93.1
206.0	3	.7	.7	93.8
223.0	1	.2	.2	94.0
225.0	2	.5	.5	94.5
228.0	1	.2	.2	94.8
233.0	1	.2	.2	95.0
235.0	1	.2	.2	95.3
236.0	1	.2	.2	95.5
239.0	1	.2	.2	95.8
248.0	1	.2	.2	96.0

Stabilized Glucose

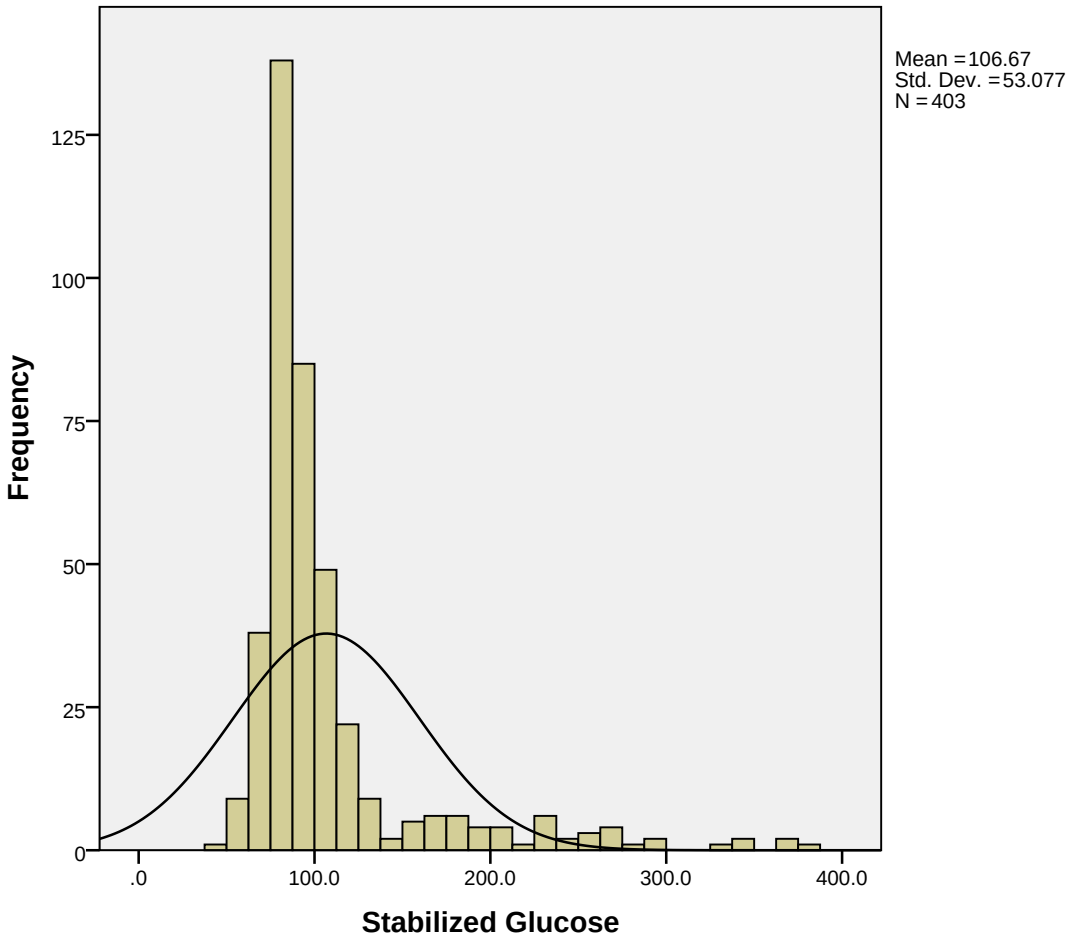
	Frequency	Percent	Valid Percent	Cumulative Percent
251.0	1	.2	.2	96.3
255.0	1	.2	.2	96.5
262.0	1	.2	.2	96.8
267.0	1	.2	.2	97.0
269.0	1	.2	.2	97.3
270.0	2	.5	.5	97.8
279.0	1	.2	.2	98.0
297.0	1	.2	.2	98.3
299.0	1	.2	.2	98.5
330.0	1	.2	.2	98.8
341.0	1	.2	.2	99.0
342.0	1	.2	.2	99.3
369.0	1	.2	.2	99.5
371.0	1	.2	.2	99.8
385.0	1	.2	.2	100.0
Total	403	100.0	100.0	

```
GRAPH
  /HISTOGRAM(NORMAL)=stab.glu.
```

Graph

Notes

Output Created		17-OCT-2017 17:45:26
Comments		
Input	Data	\\kclad.ds.kcl.ac.uk\anywhere\UserData\TGStore03\k1759846\My Documents\diabetes - raw data.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	403
Syntax		GRAPH /HISTOGRAM(NORMAL) =stab.glu.
Resources	Processor Time	00:00:01.56
	Elapsed Time	00:00:01.76

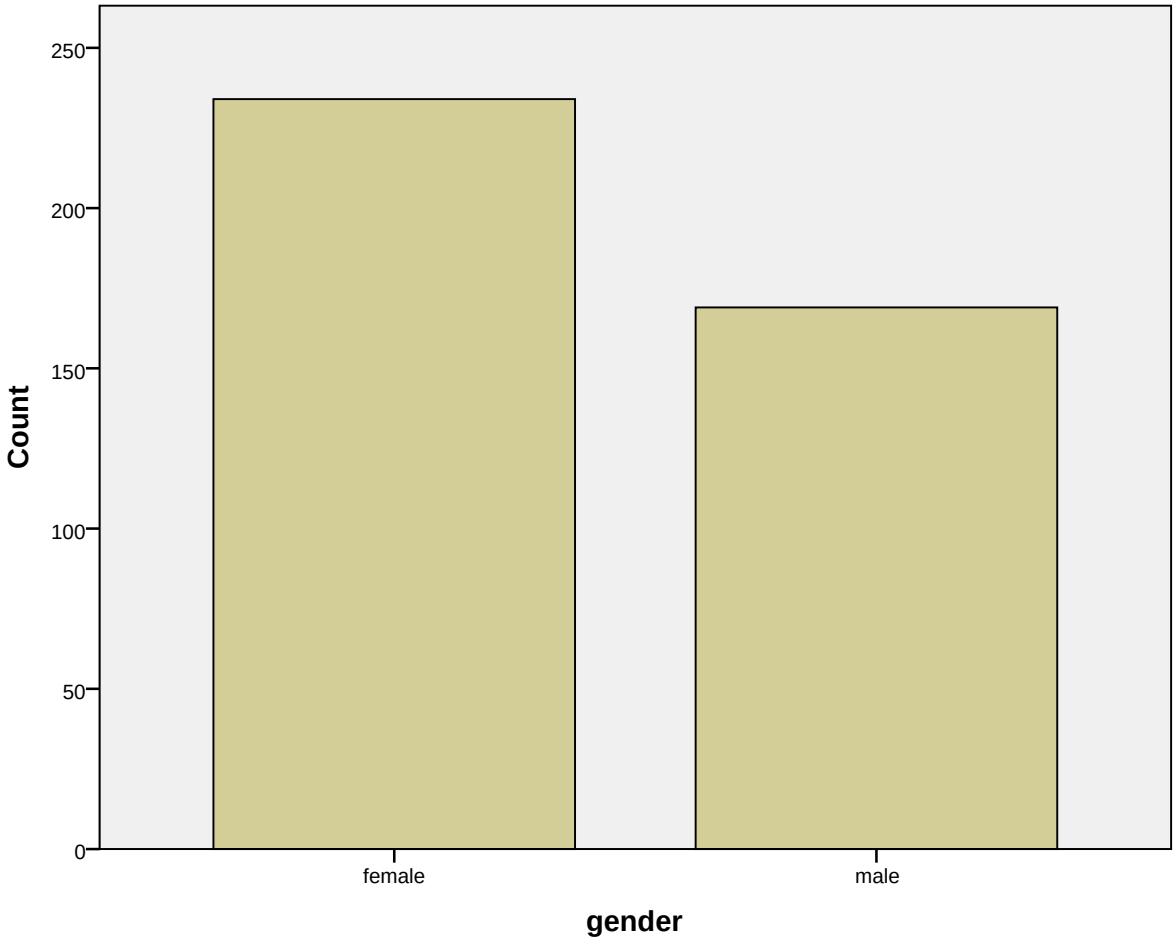


```
GRAPH
  /BAR(SIMPLE)=COUNT BY gender.
```

Graph

Notes

Output Created		17-OCT-2017 17:48:34
Comments		
Input	Data	\\kclad.ds.kcl.ac.uk\anywhere\UserData\TGStore03\k1759846\My Documents\diabetes - raw data.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	403
Syntax		GRAPH /BAR(SIMPLE)=COUNT BY gender.
Resources	Processor Time	00:00:00.36
	Elapsed Time	00:00:00.20




```
 * Define Variable Properties.
*age.
VALUE LABELS age
  19.0 '19.0'
  20.0 '20.0'
  21.0 '21.0'
  22.0 '22.0'
  23.0 '23.0'
  24.0 '24.0'
  25.0 '25.0'
  26.0 '26.0'
  27.0 '27.0'
  28.0 '28.0'
  29.0 '29.0'
  30.0 '30.0'
  31.0 '31.0'
  32.0 '32.0'
  33.0 '33.0'
  34.0 '34.0'
```

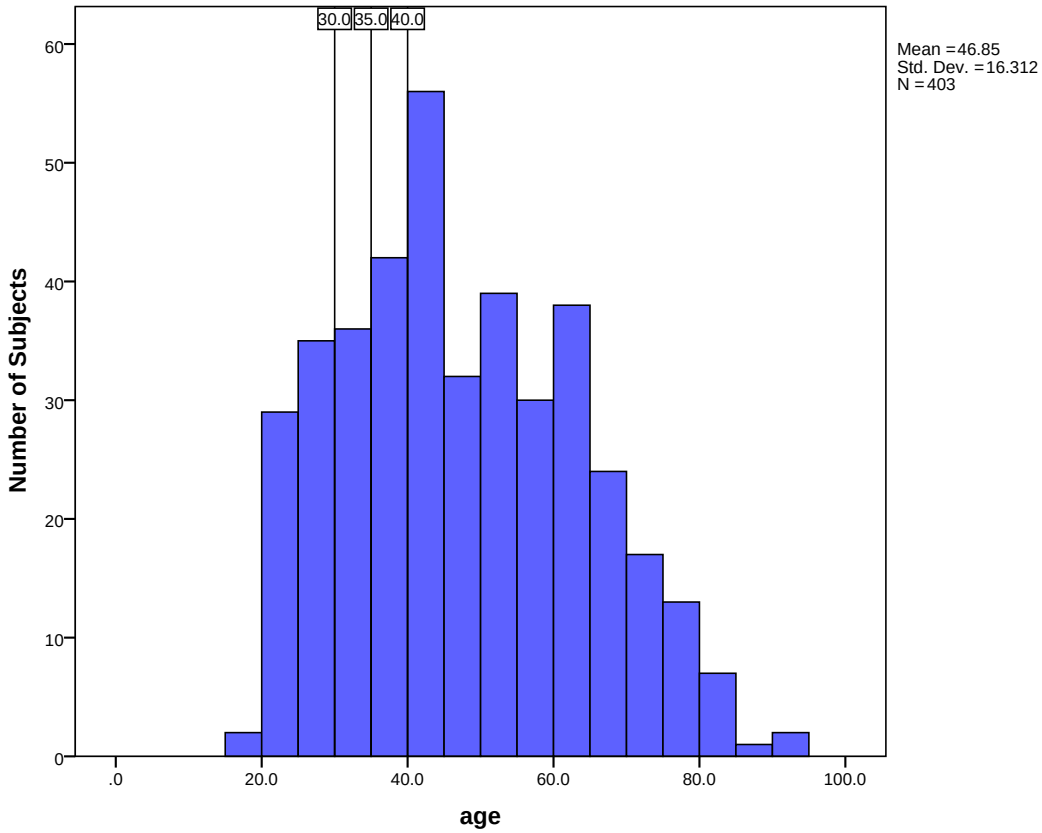
```
35.0 '35.0'
36.0 '36.0'
37.0 '37.0'
38.0 '38.0'
39.0 '39.0'
40.0 '40.0'
41.0 '41.0'
42.0 '42.0'
43.0 '43.0'
44.0 '44.0'
45.0 '45.0'
46.0 '46.0'
47.0 '47.0'
48.0 '48.0'
49.0 '49.0'
50.0 '50.0'
51.0 '51.0'
52.0 '52.0'
53.0 '53.0'
54.0 '54.0'
55.0 '55.0'
56.0 '56.0'
57.0 '57.0'
58.0 '58.0'
59.0 '59.0'
60.0 '60.0'
61.0 '61.0'
62.0 '62.0'
63.0 '63.0'
64.0 '64.0'
65.0 '65.0'
66.0 '66.0'
67.0 '67.0'
68.0 '68.0'
69.0 '69.0'
70.0 '70.0'
71.0 '71.0'
72.0 '72.0'
73.0 '73.0'
74.0 '74.0'
75.0 '75.0'
76.0 '76.0'
78.0 '78.0'
79.0 '79.0'
80.0 '80.0'
```

```
  81.0 '81.0'
  82.0 '82.0'
  83.0 '83.0'
  84.0 '84.0'
  89.0 '89.0'
  91.0 '91.0'
  92.0 '92.0'.
EXECUTE.
GRAPH
  /HISTOGRAM=age.
```

Graph

Notes

Output Created		17-OCT-2017 17:53:01
Comments		
Input	Data	\\kclad.ds.kcl.ac.uk\anywhere\UserData\TGStore03\k1759846\My Documents\diabetes - raw data.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	403
Syntax		GRAPH /HISTOGRAM=age.
Resources	Processor Time	00:00:00.25
	Elapsed Time	00:00:00.21


30.0
35.0
40.0
Mean =46.85
Std. Dev. =16.312
N =403
Number of Subjects
60
50
40
30
20
10
0
.0
20.0
40.0
60.0
80.0
100.0
age