

طريقة الحصول على مقاييس النزعة المركزية والتشتت على برنامج SPSS

Output3 [Document3] - IBM SPSS Statistics Viewer*

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Search application

Output

- Descriptives
 - Title
 - Notes
 - Descriptive Statistics
- Frequencies
 - Title
 - Notes
 - Statistics
- Frequency Table
 - Title
 - y
 - x1
 - x2

	Frequency	Percent	Valid Percent	Cumulative Percent
288.1	1	6.7	6.7	53.3
295.5	1	6.7	6.7	60.0
298.6	1	6.7	6.7	66.7
299.0	1	6.7	6.7	73.3
300.7	1	6.7	6.7	80.0
303.7	1	6.7	6.7	86.7
304.7	1	6.7	6.7	93.3
307.5	1	6.7	6.7	100.0
Total	15	100.0	100.0	

x2

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 17803.7	1	6.7	6.7	6.7
18096.8	1	6.7	6.7	13.3
18271.8	1	6.7	6.7	20.0
19167.3	1	6.7	6.7	26.7
19647.6	1	6.7	6.7	33.3
20803.5	1	6.7	6.7	40.0
22076.6	1	6.7	6.7	46.7
23445.2	1	6.7	6.7	53.3
24939.0	1	6.7	6.7	60.0
26713.7	1	6.7	6.7	66.7
29957.8	1	6.7	6.7	73.3
31585.9	1	6.7	6.7	80.0
33474.5	1	6.7	6.7	86.7
34821.8	1	6.7	6.7	93.3
41794.3	1	6.7	6.7	100.0
Total	15	100.0	100.0	

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Outputs [documents] - IBM SPSS Statistics Viewer

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	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 267.0	1	6.7	6.7	6.7
267.8	1	6.7	6.7	13.3
269.7	1	6.7	6.7	20.0
274.4	1	6.7	6.7	26.7
275.0	1	6.7	6.7	33.3
275.5	1	6.7	6.7	40.0
283.0	1	6.7	6.7	46.7
288.1	1	6.7	6.7	53.3
295.5	1	6.7	6.7	60.0
298.6	1	6.7	6.7	66.7
299.0	1	6.7	6.7	73.3
300.7	1	6.7	6.7	80.0
303.7	1	6.7	6.7	86.7
304.7	1	6.7	6.7	93.3
307.5	1	6.7	6.7	100.0
Total	15	100.0	100.0	

x1

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 17803.7	1	6.7	6.7	6.7
18096.8	1	6.7	6.7	13.3
18271.8	1	6.7	6.7	20.0
19167.3	1	6.7	6.7	26.7
19647.6	1	6.7	6.7	33.3
20803.5	1	6.7	6.7	40.0
22076.6	1	6.7	6.7	46.7
23445.2	1	6.7	6.7	53.3

x2

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 17803.7	1	6.7	6.7	6.7
18096.8	1	6.7	6.7	13.3
18271.8	1	6.7	6.7	20.0
19167.3	1	6.7	6.7	26.7
19647.6	1	6.7	6.7	33.3
20803.5	1	6.7	6.7	40.0
22076.6	1	6.7	6.7	46.7
23445.2	1	6.7	6.7	53.3

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 - y
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 - x2

y

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 16607.7	1	6.7	6.7	6.7
17511.3	1	6.7	6.7	13.3
20171.2	1	6.7	6.7	20.0
20406.0	1	6.7	6.7	26.7
20831.6	1	6.7	6.7	33.3
20932.9	1	6.7	6.7	40.0
24806.3	1	6.7	6.7	46.7
26465.8	1	6.7	6.7	53.3
27403.0	1	6.7	6.7	60.0
27508.2	1	6.7	6.7	66.7
28628.7	1	6.7	6.7	73.3
29035.5	1	6.7	6.7	80.0
29281.5	1	6.7	6.7	86.7
29904.5	1	6.7	6.7	93.3
31535.8	1	6.7	6.7	100.0
Total	15	100.0	100.0	

x1

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 267.0	1	6.7	6.7	6.7
267.8	1	6.7	6.7	13.3
269.7	1	6.7	6.7	20.0
274.4	1	6.7	6.7	26.7
275.0	1	6.7	6.7	33.3
275.5	1	6.7	6.7	40.0
283.0	1	6.7	6.7	46.7
288.1	1	6.7	6.7	53.3

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Descriptives

Descriptive Statistics

	N	Range	Minimum	Maximum	Mean	Std. Deviation
y	15	14928.1	16607.7	31535.8	24735.333	4874.1735
x1	15	40.5	267.0	307.5	287.347	14.8066
x2	15	23990.6	17803.7	41794.3	25506.633	7335.4815
Valid N (listwise)	15					

Frequencies

Statistics

	y	x1	x2
N Valid	15	15	15
Missing	0	0	0

Frequency Table

y

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 16607.7	1	6.7	6.7	6.7
17511.3	1	6.7	6.7	13.3
20171.2	1	6.7	6.7	20.0
20406.0	1	6.7	6.7	26.7
20831.6	1	6.7	6.7	33.3
20932.9	1	6.7	6.7	40.0
24806.3	1	6.7	6.7	46.7
26465.8	1	6.7	6.7	53.3
27403.0	1	6.7	6.7	60.0
27508.2	1	6.7	6.7	66.7
28628.7	1	6.7	6.7	73.3
29035.5	1	6.7	6.7	80.0
29281.5	1	6.7	6.7	86.7
29904.5	1	6.7	6.7	93.3
31535.8	1	6.7	6.7	100.0
Total	15	100.0	100.0	

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- Descriptive Statistics

Descriptives

Descriptive Statistics

	N	Range	Minimum	Maximum	Mean	Std. Deviation
y	15	14928.1	16607.7	31535.8	24735.333	4874.1735
x1	15	40.5	267.0	307.5	287.347	14.8066
x2	15	23990.6	17803.7	41794.3	25506.633	7335.4815
Valid N (listwise)	15					

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