

```

FREQUENCIES VARIABLES=x1.1 x1.2 x1.3 x1.4 x1 x2.1 x2.2 x2.3 x2.4 x2 y1.1 y1.2 y1.3
y1.4 y
  /STATISTICS=STDDEV VARIANCE RANGE MINIMUM MAXIMUM MEAN MEDIAN SUM
  /ORDER=ANALYSIS.

```

Frequencies

Notes		
Output Created		31-MAY-2018 15:03:16
Comments		
Input	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	37
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=x1.1 x1.2 x1.3 x1.4 x1 x2.1 x2.2 x2.3 x2.4 x2 y1.1 y1.2 y1.3 y1.4 y /STATISTICS=STDDEV VARIANCE RANGE MINIMUM MAXIMUM MEAN MEDIAN SUM /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.05
	Elapsed Time	00:00:00.04

Statistics

		x1.1	x1.2	x1.3	x1.4	x1	x2.1	x2.2
N	Valid	37	37	37	37	37	37	37
	Missing	0	0	0	0	0	0	0
Mean		2.14	2.24	2.57	2.24	9.19	2.43	2.30
Median		2.00	2.00	3.00	2.00	9.00	2.00	2.00
Std. Deviation		1.110	1.011	.959	.925	3.152	1.191	.968
Variance		1.231	1.023	.919	.856	9.935	1.419	.937
Range		4	4	4	4	13	4	4
Minimum		1	1	1	1	5	1	1
Maximum		5	5	5	5	18	5	5
Sum		79	83	95	83	340	90	85

Statistics

		x2.3	x2.4	x2	y1.1	y1.2	y1.3	y1.4
N	Valid	37	37	37	37	37	37	37
	Missing	0	0	0	0	0	0	0
Mean		2.14	2.41	9.27	2.19	2.38	2.32	2.38
Median		2.00	2.00	9.00	2.00	2.00	2.00	2.00
Std. Deviation		1.110	.956	3.709	.908	.794	.884	.794
Variance		1.231	.914	13.758	.824	.631	.781	.631
Range		4	4	13	3	3	3	3
Minimum		1	1	4	1	1	1	1
Maximum		5	5	17	4	4	4	4
Sum		79	89	343	81	88	86	88

Statistics

		y
N	Valid	37
	Missing	0
Mean		9.27
Median		9.00
Std. Deviation		2.673
Variance		7.147
Range		11
Minimum		5
Maximum		16
Sum		343

Frequency Table

x1.1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	13	35.1	35.1	35.1
	2	12	32.4	32.4	67.6
	3	7	18.9	18.9	86.5
	4	4	10.8	10.8	97.3
	5	1	2.7	2.7	100.0
	Total	37	100.0	100.0	

x1.2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	9	24.3	24.3	24.3
	2	15	40.5	40.5	64.9
	3	9	24.3	24.3	89.2
	4	3	8.1	8.1	97.3
	5	1	2.7	2.7	100.0
	Total	37	100.0	100.0	

x1.3

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	5	13.5	13.5	13.5
	2	12	32.4	32.4	45.9
	3	15	40.5	40.5	86.5
	4	4	10.8	10.8	97.3
	5	1	2.7	2.7	100.0
	Total	37	100.0	100.0	

x1.4

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	7	18.9	18.9	18.9
	2	18	48.6	48.6	67.6
	3	9	24.3	24.3	91.9
	4	2	5.4	5.4	97.3
	5	1	2.7	2.7	100.0
	Total	37	100.0	100.0	

x1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5	2	5.4	5.4	5.4
	6	8	21.6	21.6	27.0
	7	2	5.4	5.4	32.4
	8	6	16.2	16.2	48.6
	9	5	13.5	13.5	62.2
	10	2	5.4	5.4	67.6
	11	3	8.1	8.1	75.7
	12	5	13.5	13.5	89.2
	13	1	2.7	2.7	91.9
	15	1	2.7	2.7	94.6
	16	1	2.7	2.7	97.3
	18	1	2.7	2.7	100.0
	Total	37	100.0	100.0	

x2.1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	10	27.0	27.0	27.0
	2	10	27.0	27.0	54.1
	3	10	27.0	27.0	81.1

	4	5	13.5	13.5	94.6
	5	2	5.4	5.4	100.0
	Total	37	100.0	100.0	

x2.2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	9	24.3	24.3	24.3
	2	11	29.7	29.7	54.1
	3	15	40.5	40.5	94.6
	4	1	2.7	2.7	97.3
	5	1	2.7	2.7	100.0
	Total	37	100.0	100.0	

x2.3

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	12	32.4	32.4	32.4
	2	14	37.8	37.8	70.3
	3	7	18.9	18.9	89.2
	4	2	5.4	5.4	94.6
	5	2	5.4	5.4	100.0
	Total	37	100.0	100.0	

x2.4

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	5	13.5	13.5	13.5
	2	18	48.6	48.6	62.2
	3	9	24.3	24.3	86.5
	4	4	10.8	10.8	97.3
	5	1	2.7	2.7	100.0
	Total	37	100.0	100.0	

x2

		Frequency	Percent	Valid Percent	Cumulative Percent	
Valid	4	1	2.7	2.7	2.7	
	5	6	16.2	16.2	18.9	
	6	2	5.4	5.4	24.3	
	7	6	16.2	16.2	40.5	
	8	3	8.1	8.1	48.6	
	9	4	10.8	10.8	59.5	
	10	4	10.8	10.8	70.3	
	12	4	10.8	10.8	81.1	
	13	1	2.7	2.7	83.8	
	14	2	5.4	5.4	89.2	
	16	2	5.4	5.4	94.6	
	17	2	5.4	5.4	100.0	
	Total		37	100.0	100.0	

y1.1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	9	24.3	24.3	24.3
	2	15	40.5	40.5	64.9
	3	10	27.0	27.0	91.9
	4	3	8.1	8.1	100.0
	Total		37	100.0	100.0

y1.2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	5	13.5	13.5	13.5
	2	15	40.5	40.5	54.1
	3	15	40.5	40.5	94.6
	4	2	5.4	5.4	100.0
	Total		37	100.0	100.0

y1.3

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	7	18.9	18.9	18.9
	2	14	37.8	37.8	56.8
	3	13	35.1	35.1	91.9
	4	3	8.1	8.1	100.0
	Total	37	100.0	100.0	

y1.4

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	4	10.8	10.8	10.8
	2	18	48.6	48.6	59.5
	3	12	32.4	32.4	91.9
	4	3	8.1	8.1	100.0
	Total	37	100.0	100.0	

y

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5	2	5.4	5.4	5.4
	6	3	8.1	8.1	13.5
	7	5	13.5	13.5	27.0
	8	7	18.9	18.9	45.9
	9	6	16.2	16.2	62.2
	10	2	5.4	5.4	67.6
	11	2	5.4	5.4	73.0
	12	7	18.9	18.9	91.9
	13	1	2.7	2.7	94.6
	15	1	2.7	2.7	97.3
	16	1	2.7	2.7	100.0
	Total	37	100.0	100.0	

