Your temporary usage period for IBM SPSS Statistics will expire in 3939 days.

```
SORT CASES BY Age (A).
SORT CASES BY Age (D).
FREQUENCIES VARIABLES=Age
  /STATISTICS=RANGE MINIMUM MAXIMUM STDDEV MEAN MEDIAN
  /FORMAT=NOTABLE
  /ORDER=ANALYSIS.
```

Frequencies

Notes

Output Created		19-MAR-2025 22:28:37
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	10
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=Age /STATISTICS=RANGE MINIMUM MAXIMUM STDDEV MEAN MEDIAN /FORMAT=NOTABLE /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.01

[DataSet0]

Statistics

Student's Current Age

N	Valid	8
	Missing	2
Mean		22.63
Median		22.50
Std. Deviation		3.378
Range		10
Minimum		18
Maximum		28

```
 DATASET ACTIVATE DataSet0.
DESCRIPTIVES VARIABLES=ID
  /STATISTICS=MEAN STDDEV MIN MAX.
```

Descriptives

Notes

Output Created		19-MAR-2025 22:32:57
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	10
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	All non-missing data are used.
Syntax		DESCRIPTIVES VARIABLES=ID /STATISTICS=MEAN STDDEV MIN MAX.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
Student's Identification Number	10	1	10	5.50	3.028
Valid N (listwise)	10				

```
FREQUENCIES VARIABLES=Age
  /STATISTICS=RANGE MINIMUM MAXIMUM STDDEV MEAN MEDIAN
  /FORMAT=NOTABLE
  /ORDER=ANALYSIS.
```

Frequencies

Notes

Output Created		19-MAR-2025 22:34:24
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	10
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=Age /STATISTICS=RANGE MINIMUM MAXIMUM STDDEV MEAN MEDIAN /FORMAT=NOTABLE /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

Statistics

Student's Current Age

N	Valid	8
	Missing	2
Mean		22.63
Median		22.50
Std. Deviation		3.378
Range		10
Minimum		18
Maximum		28

```
FREQUENCIES VARIABLES=Age
  /STATISTICS=RANGE MINIMUM MAXIMUM STDDEV MEAN MEDIAN
  /FORMAT=NOTABLE
  /ORDER=ANALYSIS.
```

Frequencies

Notes

Output Created		19-MAR-2025 22:34:56
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	10
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=Age /STATISTICS=RANGE MINIMUM MAXIMUM STDDEV MEAN MEDIAN /FORMAT=NOTABLE /ORDER=ANALYSIS.

Notes

Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

Statistics

Student's Current Age

N	Valid	9
	Missing	1
Mean		131.11
Median		23.00
Std. Deviation		325.474
Range		981
Minimum		18
Maximum		999

```
FREQUENCIES VARIABLES=Age
  /STATISTICS=RANGE MINIMUM MAXIMUM STDDEV MEAN MEDIAN
  /FORMAT=NOTABLE
  /ORDER=ANALYSIS.
```

Frequencies

Notes

Output Created		19-MAR-2025 22:35:39
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	10
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=Age /STATISTICS=RANGE MINIMUM MAXIMUM STDDEV MEAN MEDIAN /FORMAT=NOTABLE /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

Statistics

Student's Current Age

N	Valid	8
	Missing	2
Mean		22.63
Median		22.50
Std. Deviation		3.378
Range		10
Minimum		18
Maximum		28

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

Frequencies

Notes

Output Created		19-MAR-2025 22:36:14
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	10
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=Residence /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

Statistics

Student's Place of Residence

N	Valid	10
	Missing	0

Student's Place of Residence

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Rural	6	60.0	60.0	60.0
	Urban	3	30.0	30.0	90.0
	DK/NR	1	10.0	10.0	100.0
	Total	10	100.0	100.0	

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

Frequencies

Notes

Output Created		19-MAR-2025 22:37:57
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	10
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=Residence /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

Statistics

Student's Place of Residence

N	Valid	9
	Missing	1

Student's Place of Residence

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Rural	6	60.0	66.7	66.7
	Urban	3	30.0	33.3	100.0
	Total	9	90.0	100.0	
Missing	DK/NR	1	10.0		
Total		10	100.0		

```
FREQUENCIES VARIABLES=Age
  /STATISTICS=RANGE MINIMUM MAXIMUM STDDEV MEAN MEDIAN
  /FORMAT=NOTABLE
  /ORDER=ANALYSIS.
```

Frequencies

Notes

Output Created		19-MAR-2025 22:40:15
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	10
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=Age /STATISTICS=RANGE MINIMUM MAXIMUM STDDEV MEAN MEDIAN /FORMAT=NOTABLE /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.00

Statistics

Student's Current Age

N	Valid	8
	Missing	2
Mean		22.63
Median		22.50
Std. Deviation		3.378
Range		10
Minimum		18
Maximum		28

```
FREQUENCIES VARIABLES=Age
  /STATISTICS=RANGE MINIMUM MAXIMUM STDDEV MEAN MEDIAN
```

```
/FORMAT=NOTABLE
/ORDER=ANALYSIS.
```

Frequencies

Notes

Output Created		19-MAR-2025 22:40:30
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	10
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=Age /STATISTICS=RANGE MINIMUM MAXIMUM STDDEV MEAN MEDIAN /FORMAT=NOTABLE /ORDER=ANALYSIS.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

Statistics

Student's Current Age

N	Valid	8
	Missing	2
Mean		22.63
Median		22.50
Std. Deviation		3.378
Range		10
Minimum		18
Maximum		28

```
DESCRIPTIVES VARIABLES=Age
  /STATISTICS=MEAN STDDEV MIN MAX.
```

Descriptives

Notes

Output Created		19-MAR-2025 22:41:33
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	10
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	All non-missing data are used.
Syntax		DESCRIPTIVES VARIABLES=Age /STATISTICS=MEAN STDDEV MIN MAX.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
Student's Current Age	8	18	28	22.63	3.378
Valid N (listwise)	8				

```
SAVE OUTFILE='C:\Users\ASUS\Desktop\SPSS Training\Sample_Data2.sav'
  /COMPRESSED.

GET DATA
  /TYPE=XLSX
  /FILE='C:\Users\ASUS\Desktop\SPSS Training\ExampleData.xlsx'
  /SHEET=name 'Sheet1'
  /CELLRANGE=FULL
```

```
  /READNAMES=ON
  /DATATYPEMIN PERCENTAGE=95.0
  /HIDDEN IGNORE=YES.
EXECUTE.
DATASET NAME DataSet1 WINDOW=FRONT.
DATASET ACTIVATE DataSet0.

SAVE TRANSLATE OUTFILE='C:\Users\ASUS\Desktop\SPSS Training\Sample_Data2.csv'
  /TYPE=CSV
  /ENCODING='UTF8'
  /MAP
  /REPLACE
  /FIELDNAMES
  /CELLS=LABELS.

Data written to C:\Users\ASUS\Desktop\SPSS Training\Sample_Data2.csv.
4 variables and 10 cases written.
Variable: ID                Type: Number   Width:   8   Dec: 0
Variable: Age               Type: Number   Width:   8   Dec: 0
Variable: Residence         Type: String   Width:   8
Variable: Wealth_Index      Type: String   Width:   8


DATASET ACTIVATE DataSet1.

SAVE TRANSLATE OUTFILE='C:\Users\ASUS\Desktop\SPSS Training\Sample_Data22.csv'
  /TYPE=CSV
  /ENCODING='UTF8'
  /MAP
  /REPLACE
  /FIELDNAMES
  /CELLS=VALUES.

Data written to C:\Users\ASUS\Desktop\SPSS Training\Sample_Data22.csv.
5 variables and 7 cases written.
Variable: ID                Type: Number   Width:   1   Dec: 0
Variable: Name              Type: String   Width:   6
Variable: Gender            Type: String   Width:   6
Variable: Age               Type: Number   Width:   2   Dec: 0
Variable: Residence         Type: String   Width:   5
```

```
DATASET ACTIVATE DataSet0.

SAVE TRANSLATE OUTFILE='C:\Users\ASUS\Desktop\SPSS Training\Sample_Data22.csv'
  /TYPE=CSV
  /ENCODING='UTF8'
  /MAP
  /REPLACE
  /FIELDNAMES
  /CELLS=VALUES.

Data written to C:\Users\ASUS\Desktop\SPSS Training\Sample_Data22.csv.
4 variables and 10 cases written.
Variable: ID                Type: Number   Width:   8   Dec: 0
Variable: Age               Type: Number   Width:   8   Dec: 0
Variable: Residence         Type: String   Width:   8
Variable: Wealth_Index      Type: String   Width:   8
```