

Your license will expire in 20 days.

GET

FILE='W:\syr\CourseInformation\MTH 110\dilmore\SPSS Data Files WS4\Governors
08.sav'.

DATASET NAME DataSet1 WINDOW=FRONT.

SORT CASES BY salary (D).

SORT CASES BY medianpropertyvalue(D).

* Chart Builder.

GGRAPH

/GRAPHDATASET NAME="graphdataset" VARIABLES=medianpropertyvaluesalary MISSI
NG=LISTWISE

REPORTMISSING=NO

/GRAPHSPEC SOURCE=INLINE.

BEGIN GPL

SOURCE: s=userSource(id("graphdataset"))

DATA: medianpropertyvalue=col(source(s), name("medianpropertyvalue"))

DATA: salary=col(source(s), name("salary"))

GUIDE: axis(dim(1), label("Median Property Value"))

GUIDE: axis(dim(2), label("Salary"))

ELEMENT: point(position(medianpropertyvalue\$salary))

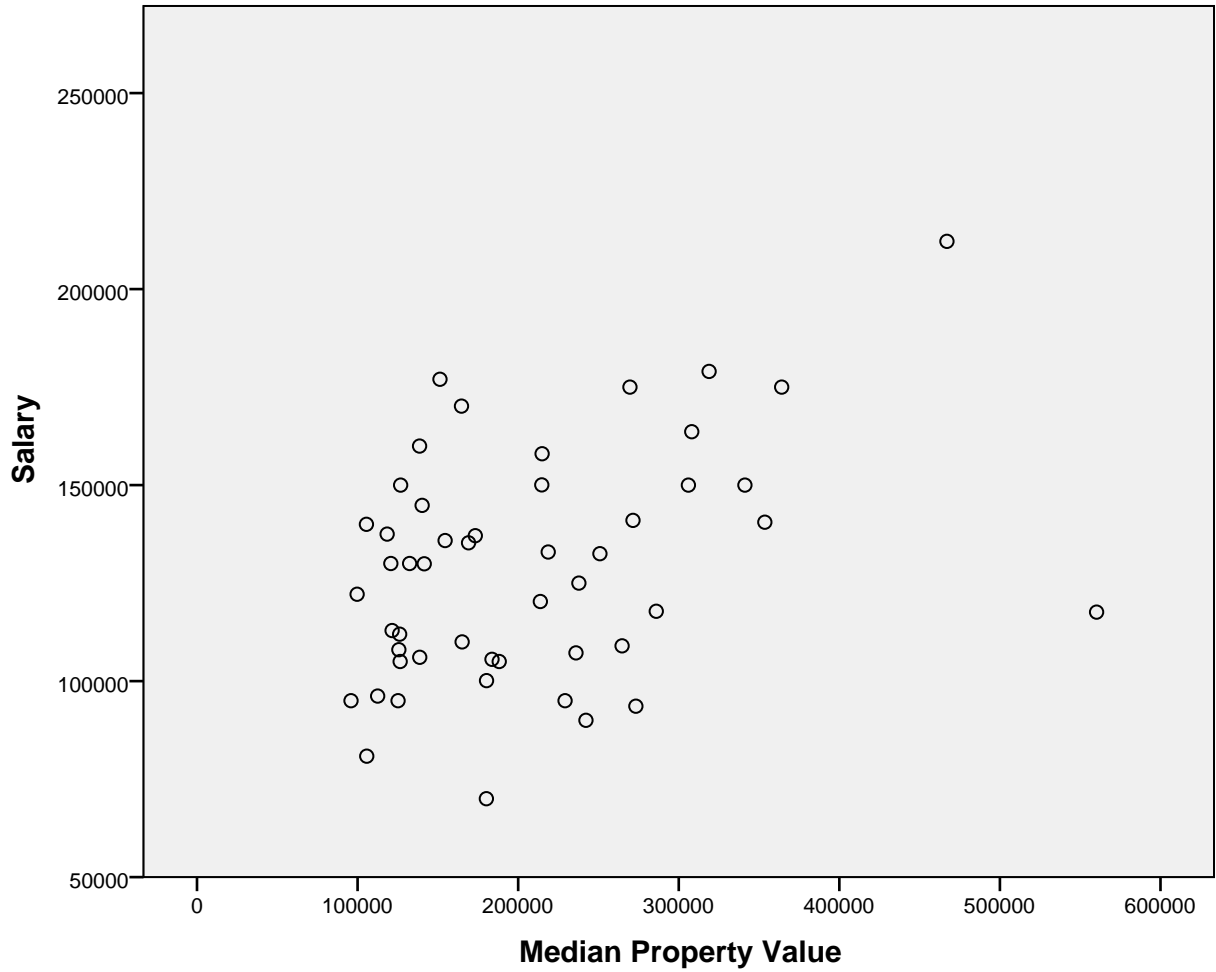
END GPL.

GGraph

Notes

Output Created		12-JUL-2017 17:08:44
Input	Data	W:\syr\CourseInformation\MTH 110\dilmore\SPSS Data Files WS4\Governors08.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	50
Syntax		<pre>GGRAPH /GRAPHDATASET NAME=" graphdataset" VARIABLES=medianpropertyvalue salary MISSING=LISTWISE REPORTMISSING=NO /GRAPHSPEC SOURCE=INLINE. BEGIN GPL SOURCE: s=userSource(id ("graphdataset")) DATA: medianpropertyvalue=col (source(s), name ("medianpropertyvalue")) DATA: salary=col(source(s), name ("salary")) GUIDE: axis(dim(1), label("Median Property Value")) GUIDE: axis(dim(2), label ("Salary")) ELEMENT: point(position (medianpropertyvalue*salary)) END GPL.</pre>
Resources	Processor Time	00:00:01.45
	Elapsed Time	00:00:02.15

[DataSet1] W:\syr\CourseInformation\MTH 110\dilmore\SPSS Data Files WS4\Governors08.sav



```
CORRELATIONS  
  /VARIABLES=salary medianpropertyvalue  
  /PRINT=TWOTAIL NOSIG  
  /MISSING=PAIRWISE.
```

Correlations

Notes

Output Created		12-JUL-2017 17:10:55
Input	Data	W:\syr\CourseInformation\MTH 110\dilmore\SPSS Data Files WS4\Governors08.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	50
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each pair of variables are based on all the cases with valid data for that pair.
Syntax		CORRELATIONS /VARIABLES=salary medianpropertyvalue /PRINT=TWOTAIL NOSIG /MISSING=PAIRWISE.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.04

Correlations

		Salary	Median Property Value
Salary	Pearson Correlation	1	.376**
	Sig. (2-tailed)		.007
	N	50	50
Median Property Value	Pearson Correlation	.376**	1
	Sig. (2-tailed)	.007	
	N	50	50

** . Correlation is significant at the 0.01 level (2-tailed).

* Chart Builder.

GGRAPH

/GRAPHDATASET NAME="graphdataset" VARIABLES=medianpropertyvaluesalary MISSI
NG=LISTWISE

REPORTMISSING=NO

/GRAPHSPEC SOURCE=INLINE.

```

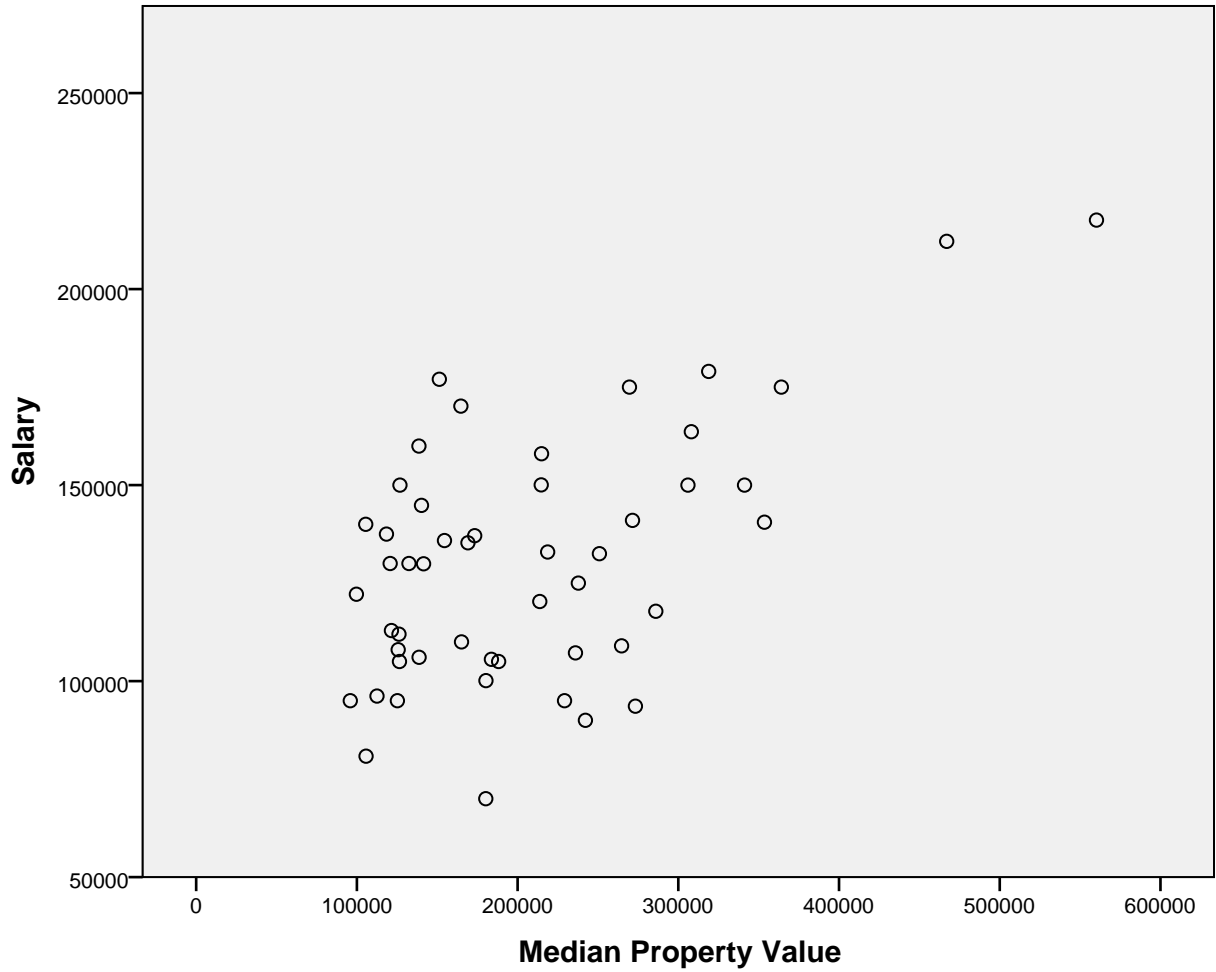
BEGIN GPL
SOURCE: s=userSource(id("graphdataset"))
DATA: medianpropertyvalue=col(source(s), name("medianpropertyvalue"))
DATA: salary=col(source(s), name("salary"))
GUIDE: axis(dim(1), label("Median Property Value"))
GUIDE: axis(dim(2), label("Salary"))
ELEMENT: point(position(medianpropertyvalue*salary))
END GPL.

```

GGraph

Notes

Output Created	12-JUL-2017 17:14:03	
Input	Data	W:\syr\CourseInformation\MTH 110\dilmore\SPSS Data Files WS4\Governors08.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	50
Syntax	GGRAPH /GRAPHDATASET NAME="graphdataset" VARIABLES=medianpropertyvalue salary MISSING=LISTWISE REPORTMISSING=NO /GRAPHSPEC SOURCE=INLINE. BEGIN GPL SOURCE: s=userSource(id ("graphdataset")) DATA: medianpropertyvalue=col (source(s), name ("medianpropertyvalue")) DATA: salary=col(source(s), name ("salary")) GUIDE: axis(dim(1), label("Median Property Value")) GUIDE: axis(dim(2), label ("Salary")) ELEMENT: point(position (medianpropertyvalue*salary)) END GPL.	
Resources	Processor Time	00:00:00.59
	Elapsed Time	00:00:00.46



```
CORRELATIONS  
  /VARIABLES=salary medianpropertyvalue  
  /PRINT=TWOTAIL NOSIG  
  /MISSING=PAIRWISE.
```

Correlations

Notes

Output Created		12-JUL-2017 17:14:21
Input	Data	W:\syr\CourseInformation\MTH 110\dilmore\SPSS Data Files WS4\Governors08.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	50
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each pair of variables are based on all the cases with valid data for that pair.
Syntax		CORRELATIONS /VARIABLES=salary medianpropertyvalue /PRINT=TWOTAIL NOSIG /MISSING=PAIRWISE.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.06

Correlations

		Salary	Median Property Value
Salary	Pearson Correlation	1	.579**
	Sig. (2-tailed)		.000
	N	50	50
Median Property Value	Pearson Correlation	.579**	1
	Sig. (2-tailed)	.000	
	N	50	50

** . Correlation is significant at the 0.01 level (2-tailed).

* Chart Builder.

GGRAPH

```

/GRAPHDATASET NAME="graphdataset" VARIABLES=medianpropertyvaluesalary MISSI
NG=LISTWISE
REPORTMISSING=NO
/GRAPHSPEC SOURCE=INLINE.

```

```

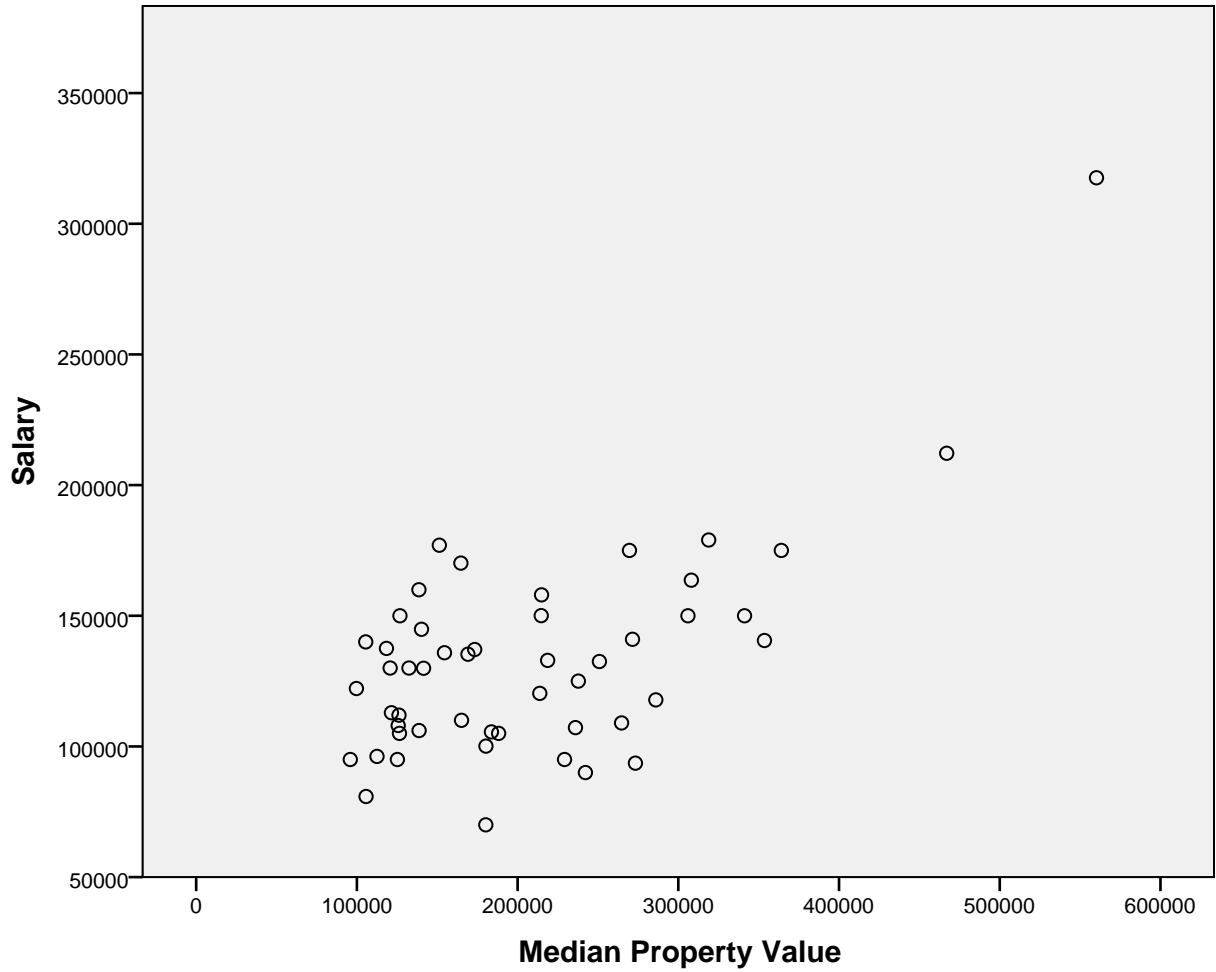
BEGIN GPL
SOURCE: s=userSource(id("graphdataset"))
DATA: medianpropertyvalue=col(source(s), name("medianpropertyvalue"))
DATA: salary=col(source(s), name("salary"))
GUIDE: axis(dim(1), label("Median Property Value"))
GUIDE: axis(dim(2), label("Salary"))
ELEMENT: point(position(medianpropertyvalue*salary))
END GPL.

```

GGraph

Notes

Output Created		12-JUL-2017 17:15:29
Input	Data	W:\syr\CourseInformation\MTH 110\dilmore\SPSS Data Files WS4\Governors08.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	50
Syntax		GGRAPH /GRAPHDATASET NAME=" graphdataset" VARIABLES=medianpropertyvalue salary MISSING=LISTWISE REPORTMISSING=NO /GRAPHSPEC SOURCE=INLINE. BEGIN GPL SOURCE: s=userSource(id ("graphdataset")) DATA: medianpropertyvalue=col (source(s), name ("medianpropertyvalue")) DATA: salary=col(source(s), name ("salary")) GUIDE: axis(dim(1), label("Median Property Value")) GUIDE: axis(dim(2), label ("Salary")) ELEMENT: point(position (medianpropertyvalue*salary)) END GPL.
Resources	Processor Time	00:00:00.30
	Elapsed Time	00:00:00.28



```
CORRELATIONS  
  /VARIABLES=salary medianpropertyvalue  
  /PRINT=TWOTAIL NOSIG  
  /MISSING=PAIRWISE.
```

Correlations

Notes

Output Created		12-JUL-2017 17:15:45
Input	Data	W:\syr\CourseInformation\MTH 110\dilmore\SPSS Data Files WS4\Governors08.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	50
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each pair of variables are based on all the cases with valid data for that pair.
Syntax		CORRELATIONS /VARIABLES=salary medianpropertyvalue /PRINT=TWOTAIL NOSIG /MISSING=PAIRWISE.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.05

Correlations

		Salary	Median Property Value
Salary	Pearson Correlation	1	.653**
	Sig. (2-tailed)		.000
	N	50	50
Median Property Value	Pearson Correlation	.653**	1
	Sig. (2-tailed)	.000	
	N	50	50

** . Correlation is significant at the 0.01 level (2-tailed).

* Chart Builder.

GGRAPH

/GRAPHDATASET NAME="graphdataset" VARIABLES=medianpropertyvaluesalary MISSI
NG=LISTWISE

REPORTMISSING=NO

/GRAPHSPEC SOURCE=INLINE.

```

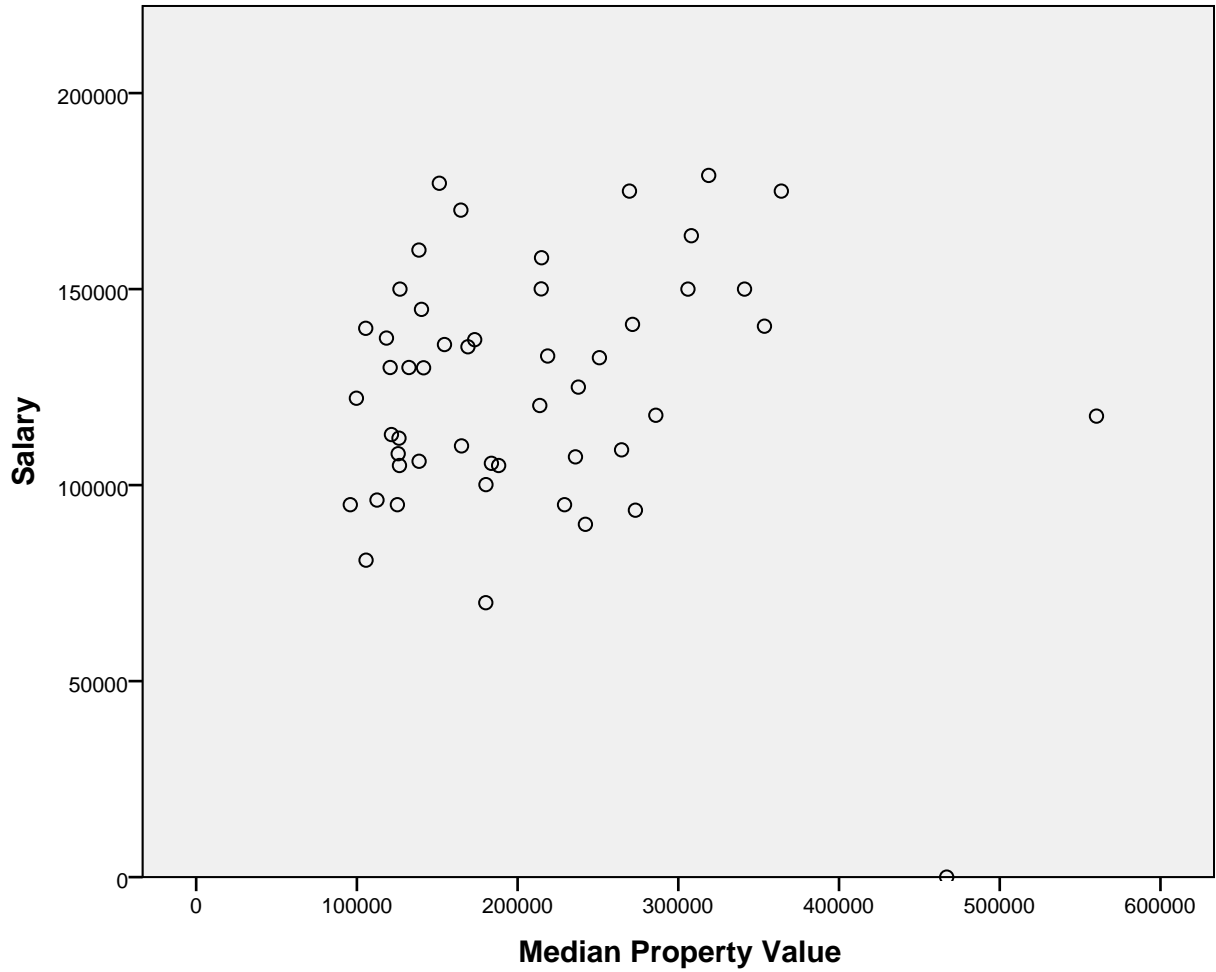
BEGIN GPL
SOURCE: s=userSource(id("graphdataset"))
DATA: medianpropertyvalue=col(source(s), name("medianpropertyvalue"))
DATA: salary=col(source(s), name("salary"))
GUIDE: axis(dim(1), label("Median Property Value"))
GUIDE: axis(dim(2), label("Salary"))
ELEMENT: point(position(medianpropertyvalue*salary))
END GPL.

```

GGraph

Notes

Output Created		12-JUL-2017 17:18:11
Input	Data	W:\syr\CourseInformation\MTH 110\dilmore\SPSS Data Files WS4\Governors08.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	50
Syntax		GGRAPH /GRAPHDATASET NAME=" graphdataset" VARIABLES=medianpropertyvalue salary MISSING=LISTWISE REPORTMISSING=NO /GRAPHSPEC SOURCE=INLINE. BEGIN GPL SOURCE: s=userSource(id ("graphdataset")) DATA: medianpropertyvalue=col (source(s), name ("medianpropertyvalue")) DATA: salary=col(source(s), name ("salary")) GUIDE: axis(dim(1), label("Median Property Value")) GUIDE: axis(dim(2), label ("Salary")) ELEMENT: point(position (medianpropertyvalue*salary)) END GPL.
Resources	Processor Time	00:00:00.27
	Elapsed Time	00:00:00.27



```
CORRELATIONS  
  /VARIABLES=salary medianpropertyvalue  
  /PRINT=TWOTAIL NOSIG  
  /MISSING=PAIRWISE.
```

Correlations

Notes

Output Created		12-JUL-2017 17:18:41
Input	Data	W:\syr\CourseInformation\MTH 110\dilmore\SPSS Data Files WS4\Governors08.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	50
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each pair of variables are based on all the cases with valid data for that pair.
Syntax		CORRELATIONS /VARIABLES=salary medianpropertyvalue /PRINT=TWOTAIL NOSIG /MISSING=PAIRWISE.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.05

Correlations

		Salary	Median Property Value
Salary	Pearson Correlation	1	-.017
	Sig. (2-tailed)		.908
	N	50	50
Median Property Value	Pearson Correlation	-.017	1
	Sig. (2-tailed)	.908	
	N	50	50

```

GET
  FILE='W:\syr\CourseInformation\MTH 110\dilmore\SPSS Data Files WS4\TVlife06.
sav'.
DATASET NAME DataSet2 WINDOW=FRONT.
* Chart Builder.
GGRAPH
  /GRAPHDATASET NAME="graphdataset" VARIABLES=TVsperK LifeExpectancy MISSING=L
ISTWISE
  
```

```

REPORTMISSING=NO
/GRAPHSPEC SOURCE=INLINE.
BEGIN GPL
SOURCE: s=userSource(id("graphdataset"))
DATA: TVsperK=col(source(s), name("TVsperK"))
DATA: LifeExpectancy=col(source(s), name("LifeExpectancy"))
GUIDE: axis(dim(1), label("TVs per K"))
GUIDE: axis(dim(2), label("Life Expectancy"))
ELEMENT: point(position(TVsperK*LifeExpectancy))
END GPL.

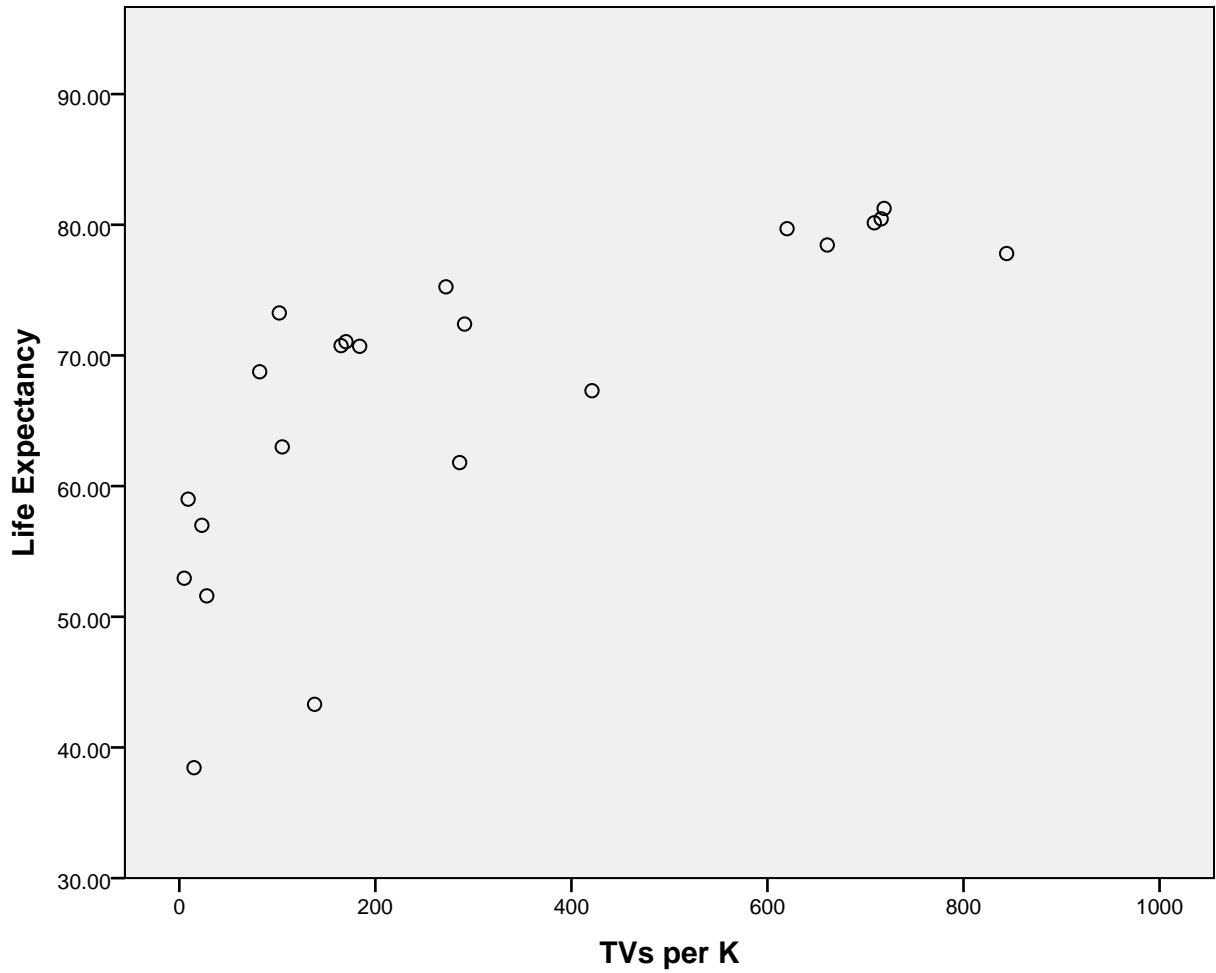
```

GGraph

Notes

Output Created		12-JUL-2017 17:22:28
Input	Data	W:\syr\CourseInformation\MTH 110\dilmore\SPSS Data Files WS4\TVlife06.sav
	Active Dataset	DataSet2
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	22
Syntax		GGRAPH /GRAPHDATASET NAME=" graphdataset" VARIABLES=TVsperK LifeExpectancy MISSING=LISTWISE REPORTMISSING=NO /GRAPHSPEC SOURCE=INLINE. BEGIN GPL SOURCE: s=userSource(id ("graphdataset")) DATA: TVsperK=col(source(s), name("TVsperK")) DATA: LifeExpectancy=col(source (s), name("LifeExpectancy")) GUIDE: axis(dim(1), label("TVs per K")) GUIDE: axis(dim(2), label("Life Expectancy")) ELEMENT: point(position (TVsperK*LifeExpectancy))...
Resources	Processor Time	00:00:00.33
	Elapsed Time	00:00:00.34

[DataSet2] W:\syr\CourseInformation\MTH 110\dilmore\SPSS Data Files WS4\TVlife
06.sav



CORRELATIONS

/VARIABLES=TVsperK LifeExpectancy

/PRINT=TWOTAIL NOSIG

/MISSING=PAIRWISE.

Correlations

Notes

Output Created		12-JUL-2017 17:23:22
Input	Data	W:\syr\CourseInformation\MTH 110\dilmore\SPSS Data Files WS4\TVlife06.sav
	Active Dataset	DataSet2
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	22
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each pair of variables are based on all the cases with valid data for that pair.
Syntax		CORRELATIONS /VARIABLES=TVsperK LifeExpectancy /PRINT=TWOTAIL NOSIG /MISSING=PAIRWISE.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.02

Correlations

		TVs per K	Life Expectancy
TVs per K	Pearson Correlation	1	.743**
	Sig. (2-tailed)		.000
	N	22	22
Life Expectancy	Pearson Correlation	.743**	1
	Sig. (2-tailed)	.000	
	N	22	22

** . Correlation is significant at the 0.01 level (2-tailed).