

```

GET
  FILE='C:\SCL\cntry15.sav'.
DATASET NAME DataSet1 WINDOW=FRONT.
DESCRIPTIVES VARIABLES=lifeexpf birthrate
  /STATISTICS=MEAN STDDEV MIN MAX.

```

Descriptives

Notes

Output Created		11-Dec-2011 18:20:19
Comments		
Input	Data	C:\SCL\cntry15.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	15
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=lifeexpf birthrate /STATISTICS=MEAN STDDEV MIN MAX.
Resources	Processor Time	00:00:00.015
	Elapsed Time	00:00:00.017

[DataSet1] C:\SCL\cntry15.sav

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
Female life expectancy 1992	15	53	82	67.07	9.794
Births per 1000 population, 1992	15	13	50	32.87	13.601
Valid N (listwise)	15				

* Chart Builder.

GGRAPH

```

/GRAPHDATASET NAME="graphdataset" VARIABLES=birthrate lifeexpf MISSING=LISTW
ISE REPORTMISSING=NO
/GRAPHSPEC SOURCE=INLINE.
BEGIN GPL
SOURCE: s=userSource(id("graphdataset"))
DATA: birthrate=col(source(s), name("birthrate"))
DATA: lifeexpf=col(source(s), name("lifeexpf"))
GUIDE: axis(dim(1), label("Births per 1000 population, 1992"))
GUIDE: axis(dim(2), label("Female life expectancy 1992"))
ELEMENT: point(position(birthrate*lifeexpf))
END GPL.

```

GGraph

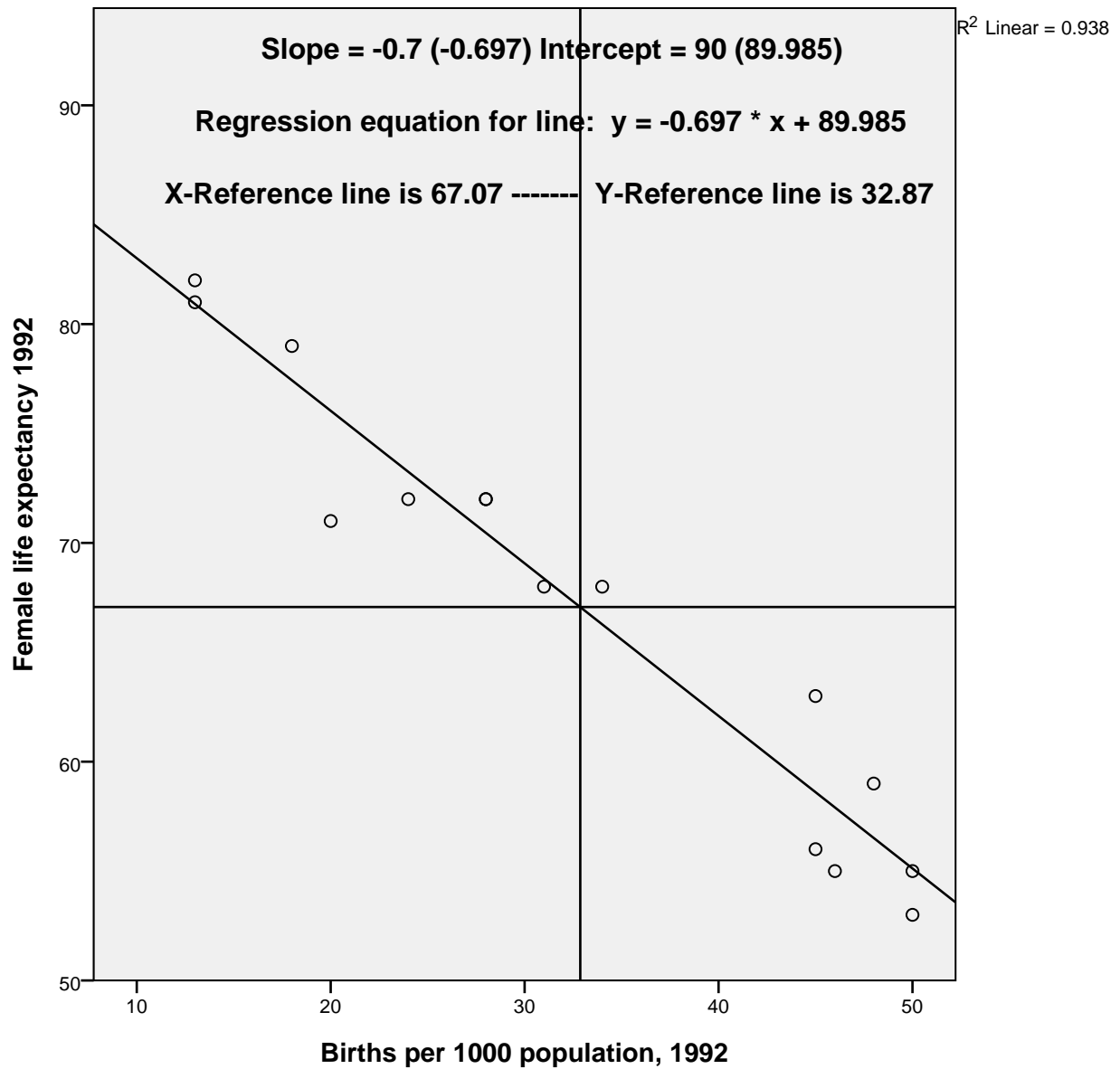
Notes

Output Created	11-Dec-2011 18:21:43
Comments	
Input Data	C:\SCL\cntry15.sav
Active Dataset	DataSet1
Filter	<none>
Weight	<none>
Split File	<none>
N of Rows in Working Data File	15
Syntax	<pre> GGRAPH /GRAPHDATASET NAME=" graphdataset" VARIABLES=birthrate lifeexpf MISSING=LISTWISE REPORTMISSING=NO /GRAPHSPEC SOURCE=INLINE. BEGIN GPL SOURCE: s=userSource(id ("graphdataset")) DATA: birthrate=col(source(s), name("birthrate")) DATA: lifeexpf=col(source(s), name ("lifeexpf")) GUIDE: axis(dim(1), label("Births per 1000 population, 1992")) GUIDE: axis(dim(2), label("Female life expectancy 1992")) ELEMENT: point(position (birthrate*lifeexpf)) END GPL. </pre>

Notes

Resources	Processor Time	00:00:01.576
	Elapsed Time	00:00:01.701

[DataSet1] C:\SCL\cntry15.sav



REGRESSION

/MISSING LISTWISE

/STATISTICS COEFF OUTS R ANOVA

```

/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT lifeexpf
/METHOD=ENTER birthrate.

```

Regression

Notes

Output Created		11-Dec-2011 18:30:26
Comments		
Input	Data	C:\SCL\cntry15.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	15
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.
Syntax		REGRESSION /MISSING LISTWISE /STATISTICS COEFF OUTS R ANOVA /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT lifeexpf /METHOD=ENTER birthrate.
Resources	Processor Time	00:00:00.078
	Elapsed Time	00:00:00.125
	Memory Required	3280 bytes
	Additional Memory Required for Residual Plots	0 bytes

[DataSet1] C:\SCL\cntry15.sav

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	Births per 1000 population, 1992 ^a	.	Enter

a. All requested variables entered.

b. Dependent Variable: Female life expectancy 1992

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.968 ^a	.938	.933	2.537

a. Predictors: (Constant), Births per 1000 population, 1992

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	1259.263	1	1259.263	195.653	.000 ^a
	Residual	83.671	13	6.436		
	Total	1342.933	14			

a. Predictors: (Constant), Births per 1000 population, 1992

b. Dependent Variable: Female life expectancy 1992

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	89.985	1.765		50.995	.000
	Births per 1000 population, 1992	-.697	.050	-.968	-13.988	.000

a. Dependent Variable: Female life expectancy 1992