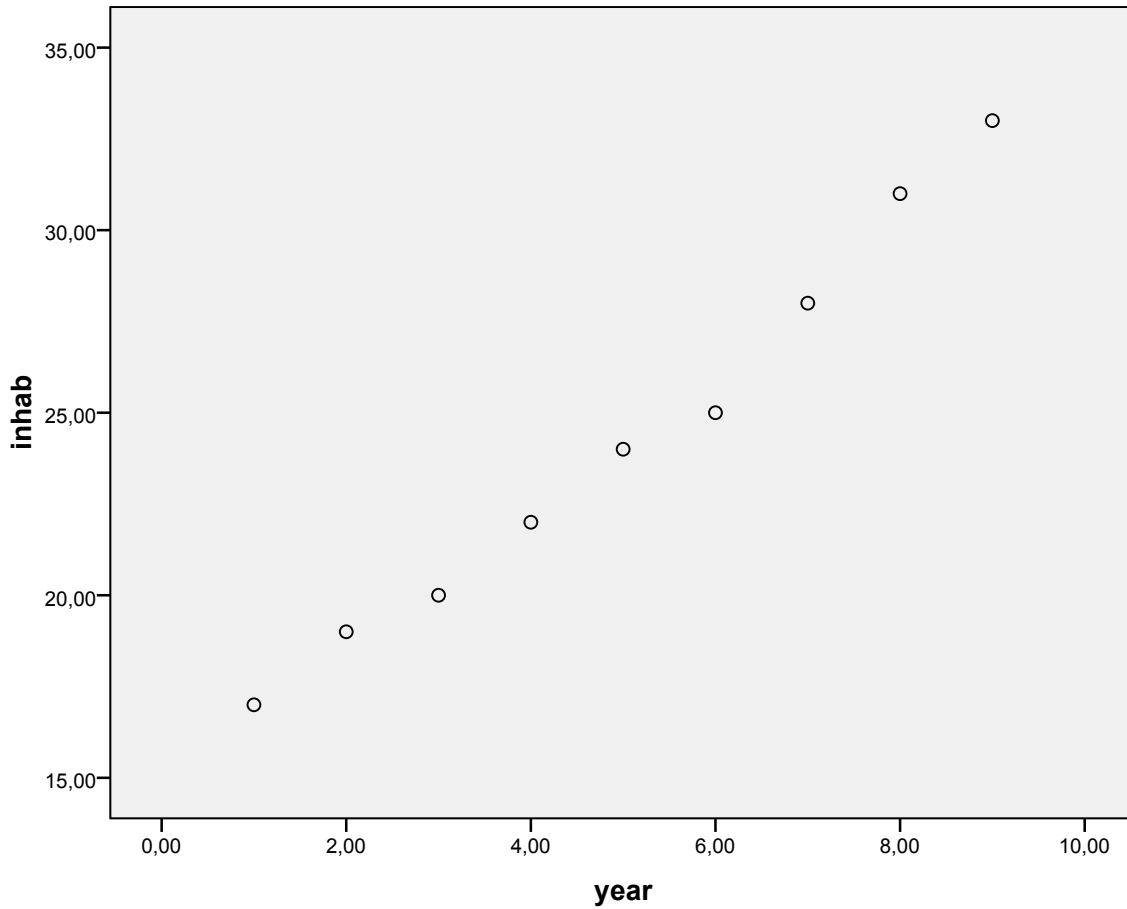


Graph

[DataSet2] C:\Documents and Settings\jgall\Asztal\inhab.sav



```
* Curve Estimation.  
TSET NEWVAR=NONE.  
CURVEFIT  
  /VARIABLES=inhab WITH year  
  /CONSTANT  
  /MODEL=LINEAR COMPOUND POWER  
  /PRINT ANOVA  
  /PLOT FIT.
```

Curve Fit

[DataSet2] C:\Documents and Settings\jgall\Asztal\inhab.sav

Model Description

	Model Name	MOD_1
Dependent Variable	1	inhab
Equation	1	Linear
	2	Compound ^a
	3	Power ^a
	Independent Variable	year
	Constant	Included
	Variable Whose Values Label Observations in Plots	Unspecified

a. The model requires all non-missing values to be positive.

Case Processing Summary

	N
Total Cases	9
Excluded Cases ^a	0
Forecasted Cases	0
Newly Created Cases	0

a. Cases with a missing value in any variable are excluded from the analysis.

Variable Processing Summary

		Variables	
		Dependent	Independent
		inhab	year
Number of Positive Values	Number of Positive Values	9	9
	Number of Zeros	0	0
	Number of Negative Values	0	0
Number of Missing Values	User-Missing	0	0
	System-Missing	0	0

inhab

Linear

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
,992	,983	,981	,754

The independent variable is year.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	236,017	1	236,017	414,757	,000
Residual	3,983	7	,569		
Total	240,000	8			

The independent variable is year.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
year	1,983	,097	,992	20,366	,000
(Constant)	14,417	,548		26,307	,000

Compound

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
,997	,995	,994	,017

The independent variable is year.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	,404	1	,404	1348,361	,000
Residual	,002	7	,000		
Total	,406	8			

The independent variable is year.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
year	1,086	,002	2,711	447,569	,000
(Constant)	15,786	,198		79,535	,000

The dependent variable is ln(inhab).

Power

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
,952	,906	,892	,074

The independent variable is year.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	,368	1	,368	67,398	,000
Residual	,038	7	,005		
Total	,406	8			

The independent variable is year.

Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
ln(year)	,298	,036	,952	8,210	,000
(Constant)	15,570	,891		17,477	,000

The dependent variable is ln(inhab).

inhab

