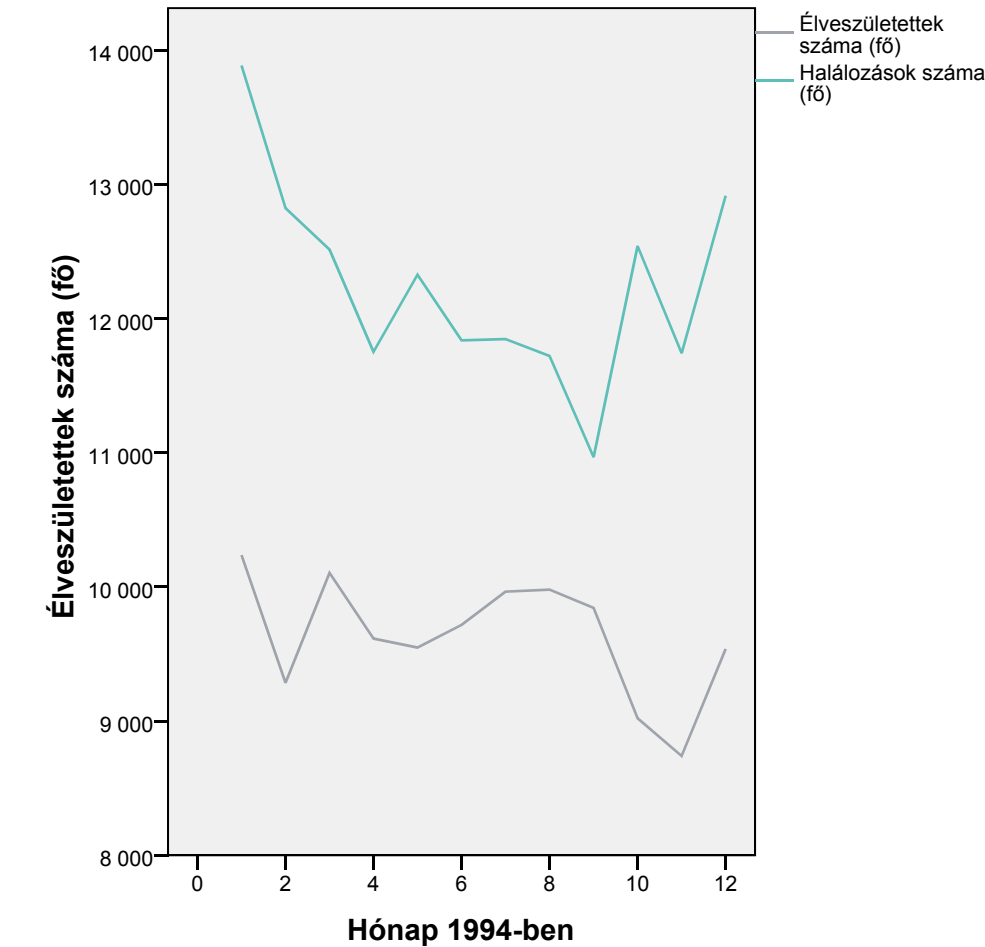


GGraph



Curve Fit

Model Description		
Model Name		MOD_1
Dependent Variable	1	Élveszületettek száma (fő)
Equation	1	Linear
Independent Variable		Case sequence

Model Description

Constant	Included
Variable Whose Values Label Observations in Plots	Unspecified

Case Processing Summary

	N
Total Cases	12
Excluded Cases ^a	0
Forecasted Cases	0
Newly Created Cases	1

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

Variable Processing Summary

		Variables
		Dependent
		Élveszületettek száma (fő)
Number of Positive Values		12
Number of Zeros		0
Number of Negative Values		0
Number of Missing Values	User-Missing	0
	System-Missing	0

Linear

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
,496	,246	,170	405,591

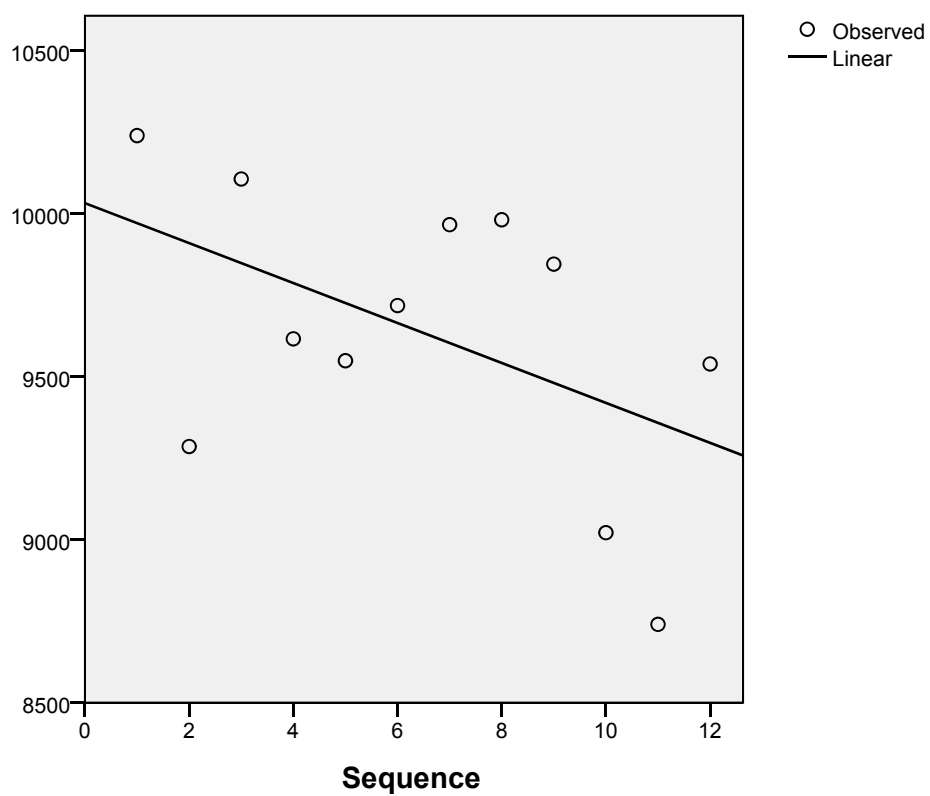
ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	535646,881	1	535646,881	3,256	,101
Residual	1645043,119	10	164504,312		
Total	2180690,000	11			

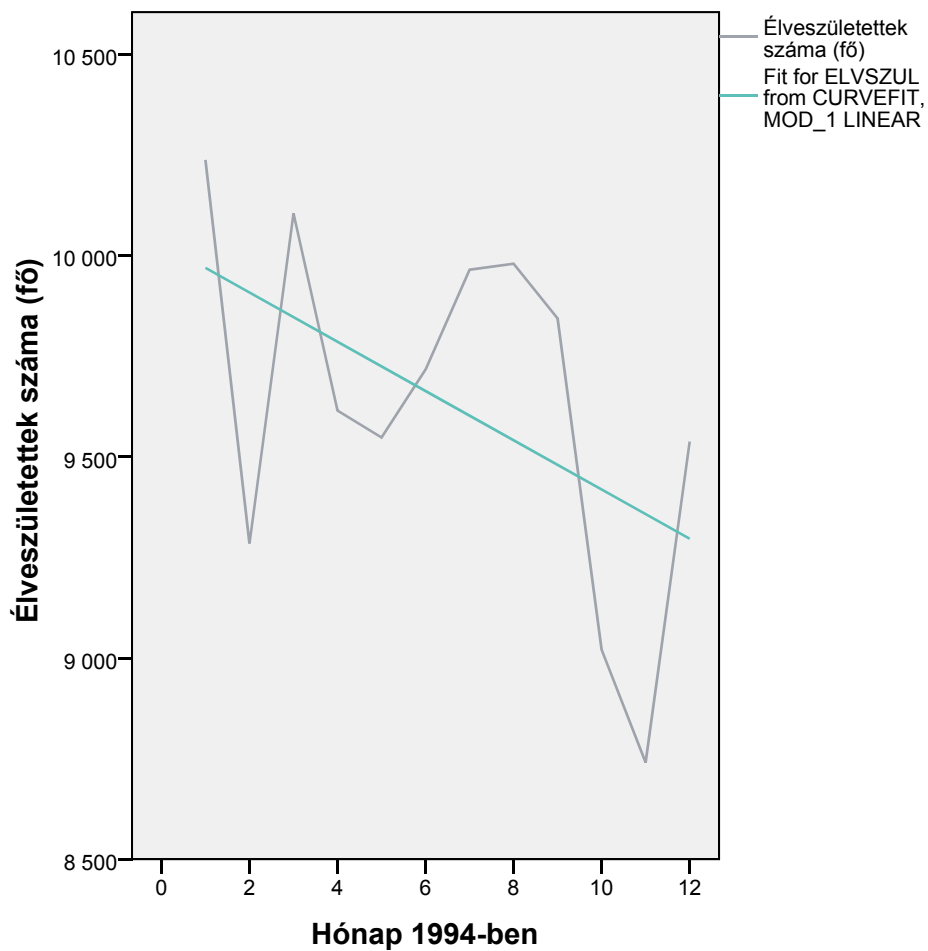
Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
Case Sequence	-61,203	33,917	-,496	-1,804	,101
(Constant)	10030,818	249,624		40,184	,000

Élveszületettek száma (fő)



GGraph



Curve Fit

Model Description

Model Name	MOD_2
Dependent Variable	1 Élveszülöttek száma (fő)
Equation	1 Cubic
Independent Variable	Case sequence
Constant	Included
Variable Whose Values Label Observations in Plots	Unspecified
Tolerance for Entering Terms in Equations	,0001

Case Processing Summary

	N
Total Cases	13
Excluded Cases ^a	1
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
		Élveszületettek száma (fő)
Number of Positive Values		12
Number of Zeros		0
Number of Negative Values		0
Number of Missing Values	User-Missing	0
	System-Missing	1

Cubic

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
,543	,295	,031	438,328

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	643635,311	3	214545,104	1,117	,398
Residual	1537054,689	8	192131,836		
Total	2180690,000	11			

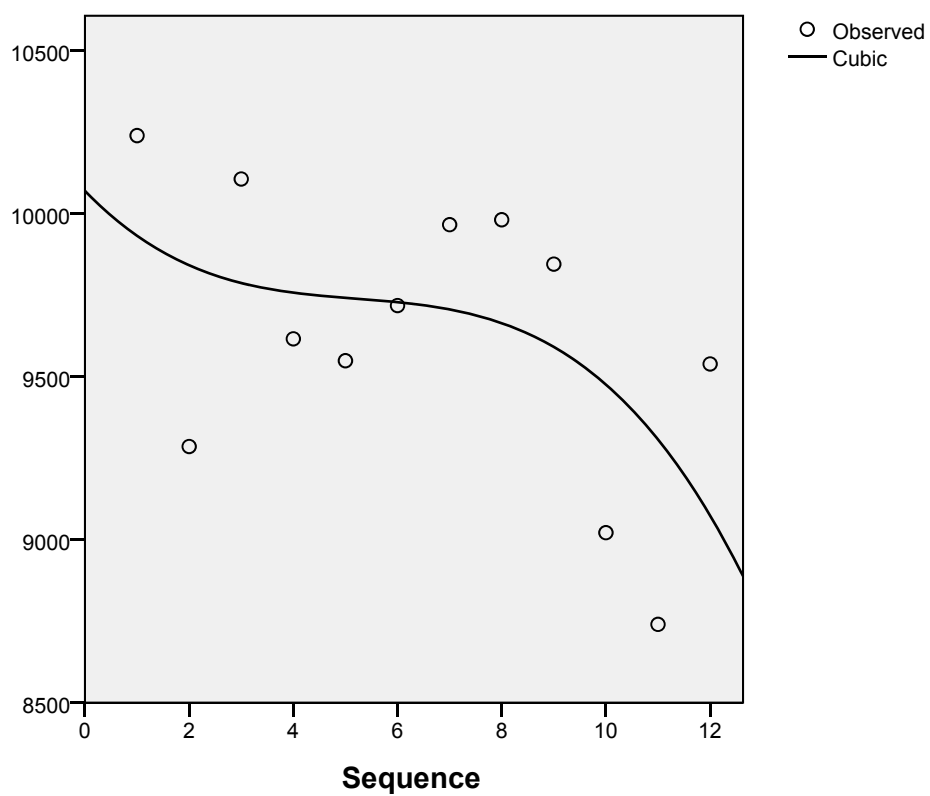
Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
Case Sequence	-164,822	458,578	-1,335	-,359	,729
Case Sequence ** 2	29,157	80,320	3,153	,363	,726

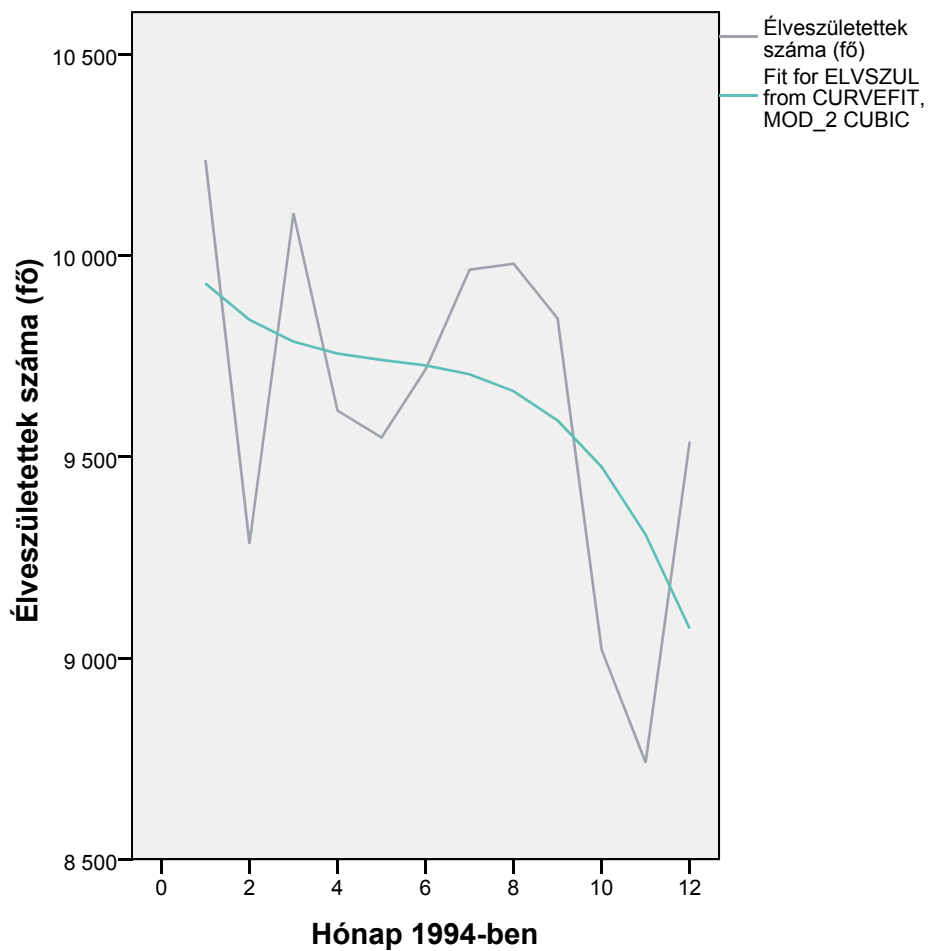
Coefficients

	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
Case Sequence ** 3	-1,861	4,073	-2,408	-,457	,660
(Constant)	10068,515	717,142		14,040	,000

Élveszületettek száma (fő)



GGraph



Time Series Modeler

Model Description

			Model Type
Model ID	Élveszületettek száma (fő)	Model_1	Holt

Model Summary Chart

Model Summary

Model Fit

Fit Statistic	Mean	SE	Minimum	Maximum	Percentile			
					5	10	25	50
Stationary R-squared	,811	.	,811	,811	,811	,811	,811	,811
R-squared	,154	.	,154	,154	,154	,154	,154	,154
RMSE	429,520	.	429,520	429,520	429,520	429,520	429,520	429,520
MAPE	3,591	.	3,591	3,591	3,591	3,591	3,591	3,591
MaxAPE	7,809	.	7,809	7,809	7,809	7,809	7,809	7,809
MAE	339,005	.	339,005	339,005	339,005	339,005	339,005	339,005
MaxAE	725,086	.	725,086	725,086	725,086	725,086	725,086	725,086
Normalized BIC	12,539	.	12,539	12,539	12,539	12,539	12,539	12,539

Model Fit

Fit Statistic	Percentile		
	75	90	95
Stationary R-squared	,811	,811	,811
R-squared	,154	,154	,154
RMSE	429,520	429,520	429,520
MAPE	3,591	3,591	3,591
MaxAPE	7,809	7,809	7,809
MAE	339,005	339,005	339,005
MaxAE	725,086	725,086	725,086
Normalized BIC	12,539	12,539	12,539

Model Statistics

Model	Number of Predictors	Model Fit statistics		Ljung-Box Q(18)		
		Stationary R-squared	R-squared	Statistics	DF	Sig.
Élveszületettek száma (fő) -Model 1	0	,811	,154	.	0	.

Model Statistics

Model	Number of Outliers
Élveszületettek száma (fő) -Model 1	0

Exponential Smoothing Model Parameters

Model	Estimate	SE	t	Sig.
Élveszületettek száma (... No Transformation Alpha (Level)	,100	,120	,828	,427

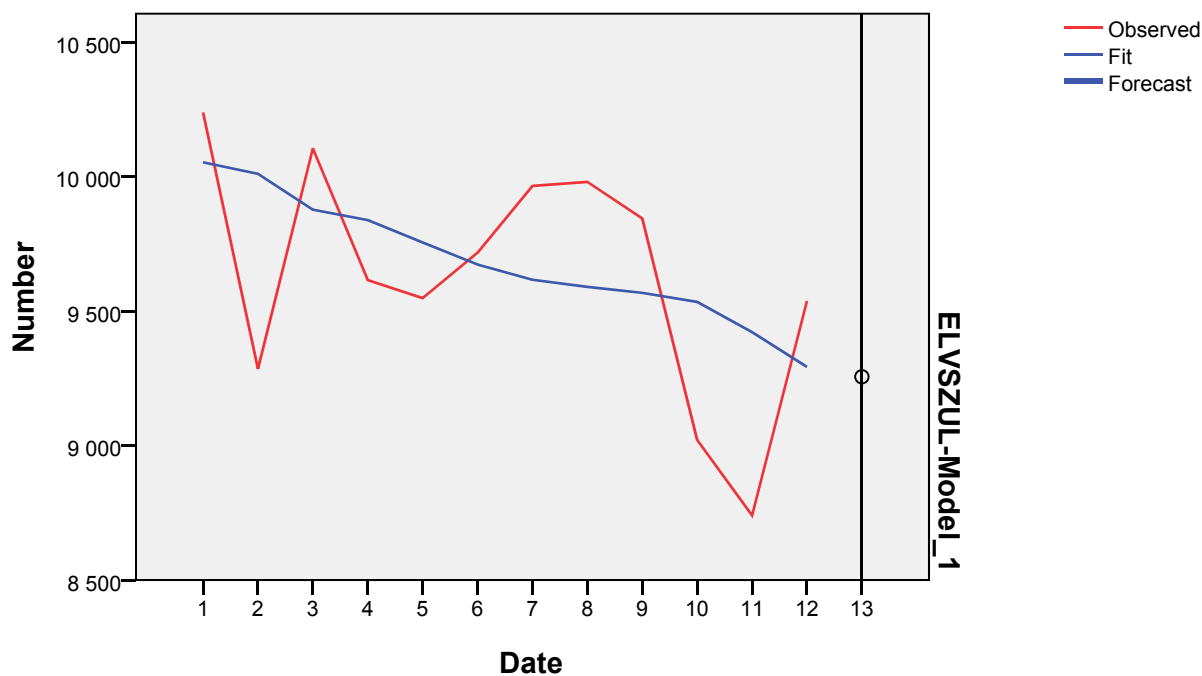
Exponential Smoothing Model Parameters

Model		Estimate	SE	t	Sig.
Élveszületettek száma (...)	No Transformation Gamma (Trend)	7,403E-5	,199	,000	1,000

Forecast

Model		13
Élveszületettek száma (fő)	Forecast	9256
-Model_1	UCL	10213
	LCL	8299

For each model, forecasts start after the last non-missing in the range of the requested estimation period, and end at the last period for which non-missing values of all the predictors are available or at the end date of the requested forecast period, whichever is earlier.



NPar Tests

One-Sample Kolmogorov-Smirnov Test

	Élveszületettek száma (fő)
N	12
Normal ...	Mean 9633,00

a. Test distribution is Normal.

One-Sample Kolmogorov-Smirnov Test

		Élveszületette k száma (fő)
Normal Parameters ^a	Std. Deviation	445,247
Most Extreme Differences	Absolute	,166
	Positive	,087
	Negative	-,166
Kolmogorov-Smirnov Z		,573
Asymp. Sig. (2-tailed)		,897

a. Test distribution is Normal.

PPlot

Model Description

Model Name	MOD_4
Series or Sequence 1	Élveszületettek száma (fő)
Transformation	None
Non-Seasonal Differencing	0
Seasonal Differencing	0
Length of Seasonal Period	No periodicity
Standardization	Not applied
Distribution	Normal
Type	estimated
Location	estimated
Scale	estimated
Fractional Rank Estimation Method	Blom's
Rank Assigned to Ties	Mean rank of tied values

Applying the model specifications from MOD_4

Case Processing Summary

		Élveszületette k száma (fő)
Series or Sequence Length		13
Number of Missing Values in the Plot	User-Missing	0
	System-Missing	1

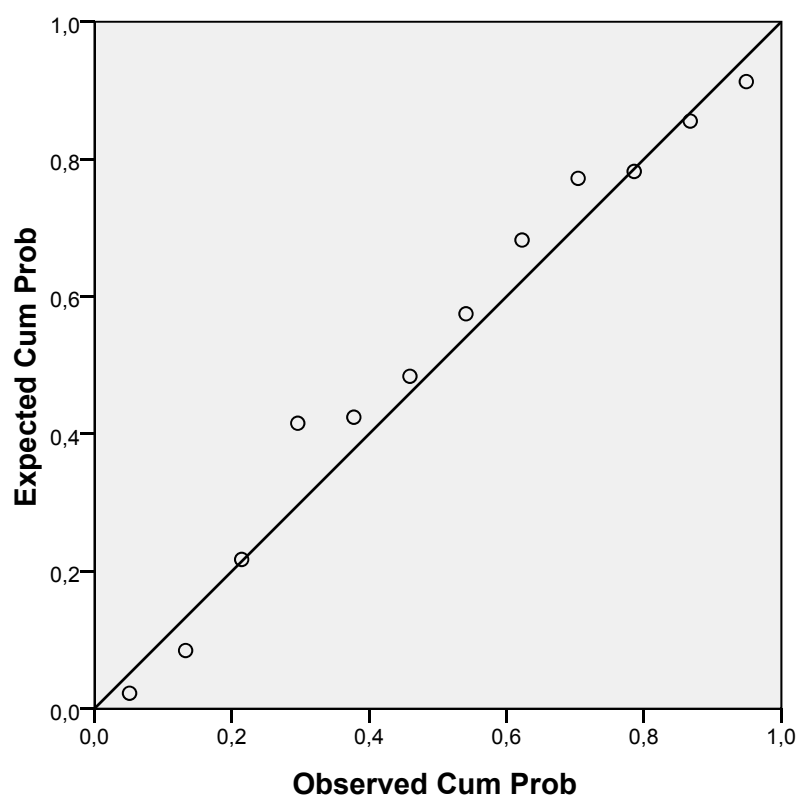
The cases are unweighted.

Estimated Distribution Parameters

		Élveszületettek száma (fő)
Normal Distribution	Location	9633,00
	Scale	445,247

The cases are unweighted.

Normal P-P Plot of Élveszületettek száma (fő)



Detrended Normal P-P Plot of Élveszületettek száma (fő)

