

```

EXAMINE VARIABLES=AgeatmaturityboxcoxFinallengthboxcoxGrowthrateperday3mmbox
cox
  /PLOT BOXPLOT HISTOGRAM NPLOT
  /COMPARE GROUPS
  /STATISTICS DESCRIPTIVES EXTREME
  /CINTERVAL 95
  /MISSING LISTWISE
  /NOTOTAL.

```

Explore

Notes

Output Created		03-NOV-2020 14:28:25
Comments		
Input	Data	H:\Documents\Masters research\Donnedata.sav
	Active Dataset	DataSet10
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	711
Missing Value Handling	Definition of Missing	User-defined missing values for dependent variables are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any dependent variable or factor used.

Notes

Syntax	EXAMINE VARIABLES=Ageatmaturit yboxcox Finallengthboxcox Growthrateperday3mmbox cox /PLOT BOXPLOT HISTOGRAM NPLOT /COMPARE GROUPS /STATISTICS DESCRIPTIVES EXTREME /INTERVAL 95 /MISSING LISTWISE...	
Resources	Processor Time	00:00:01.56
	Elapsed Time	00:00:01.50

Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
Ageatmaturityboxcox	70	9.8%	641	90.2%	711	100.0%
Finallengthboxcox	70	9.8%	641	90.2%	711	100.0%
Growthrateperday3mmboxcox	70	9.8%	641	90.2%	711	100.0%

Descriptives

			Statistic	Std. Error
Ageatmaturityboxcox	Mean		9.8959	.02690
	95% Confidence Interval for Mean	Lower Bound	9.8422	
		Upper Bound	9.9495	
	5% Trimmed Mean		9.8930	
	Median		9.8958	
	Variance		.051	
	Std. Deviation		.22504	
	Minimum		9.31	
	Maximum		10.43	
	Range		1.12	
	Interquartile Range		.29	
	Skewness		.165	.287
	Kurtosis		-.136	.566
Finallengthboxcox	Mean		471.1857	5.64213
	95% Confidence Interval for Mean	Lower Bound	459.9300	
		Upper Bound	482.4415	
	5% Trimmed Mean		471.7302	
	Median		480.0000	
	Variance		2228.356	
	Std. Deviation		47.20547	
	Minimum		371.00	
	Maximum		580.00	
	Range		209.00	
	Interquartile Range		62.75	
	Skewness		-.245	.287
	Kurtosis		-.222	.566
Growthrateperday3mmboxcox	Mean		1.7352	.05449
	95% Confidence Interval for Mean	Lower Bound	1.6265	
		Upper Bound	1.8439	
	5% Trimmed Mean		1.7289	
	Median		1.7076	
	Variance		.208	
	Std. Deviation		.45591	
	Minimum		.79	
	Maximum		2.79	

Descriptives

		Statistic	Std. Error
	Range	2.01	
	Interquartile Range	.62	
	Skewness	.257	.287
	Kurtosis	-.357	.566

Extreme Values

			Case Number	Value
Ageatmaturityboxcox	Highest	1	54	10.43
		2	33	10.39
		3	55	10.36
		4	37	10.22
		5	92	10.21
	Lowest	1	51	9.31
		2	16	9.53
		3	8	9.55
		4	67	9.55
		5	14	9.56
Finallengthboxcox	Highest	1	52	580.00
		2	2	555.00
		3	61	549.00
		4	18	548.00
		5	59	537.00
	Lowest	1	92	371.00
		2	90	373.00
		3	80	374.00
		4	65	376.00
		5	62	380.00
Growthrateperday3mmboxcox	Highest	1	4	2.79
		2	5	2.75
		3	14	2.60
		4	16	2.56
		5	74	2.50
	Lowest	1	33	.79
		2	92	.91

Extreme Values

	Case Number	Value
	3	.91
	4	1.02
	5	1.04

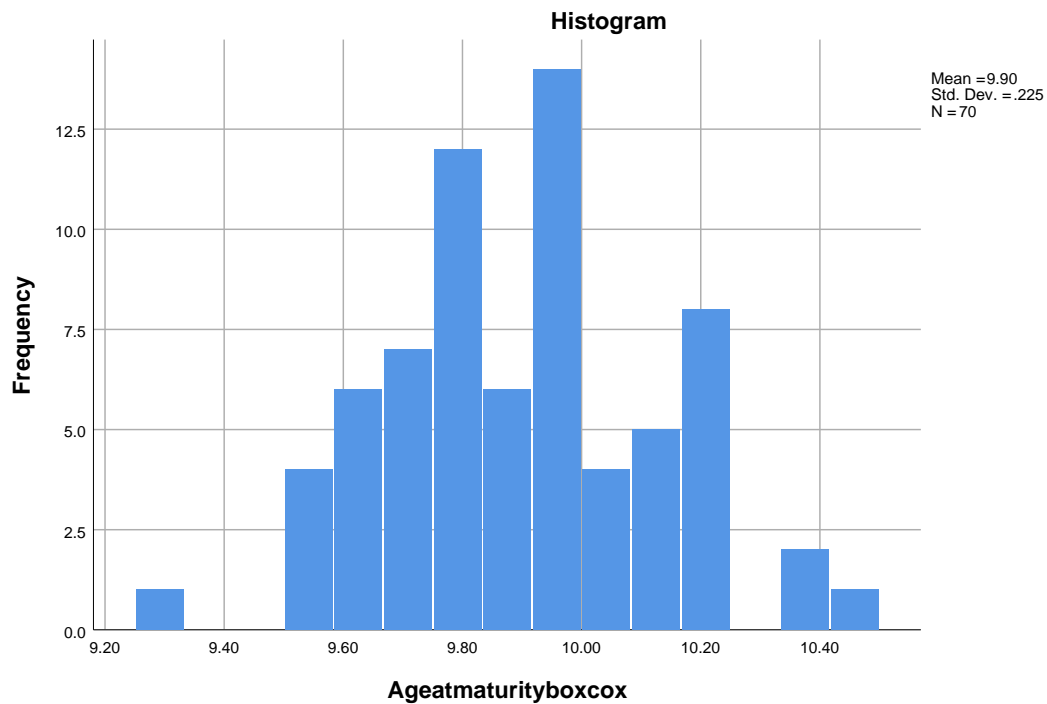
Tests of Normality

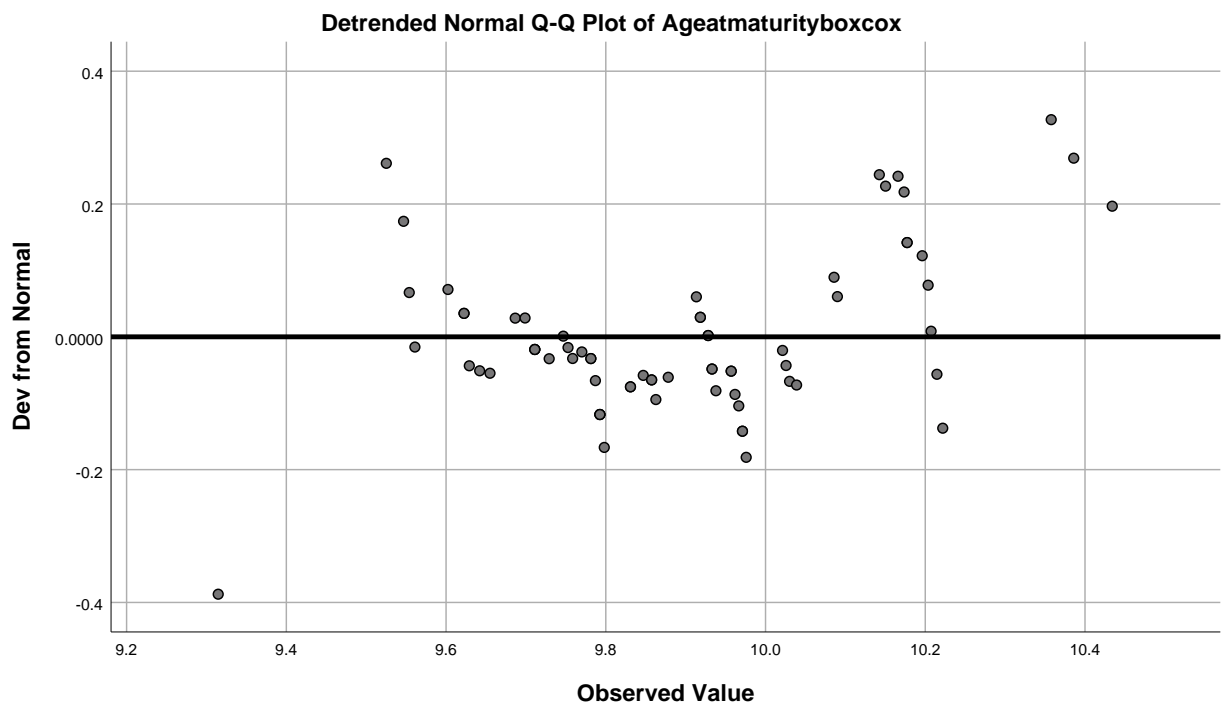
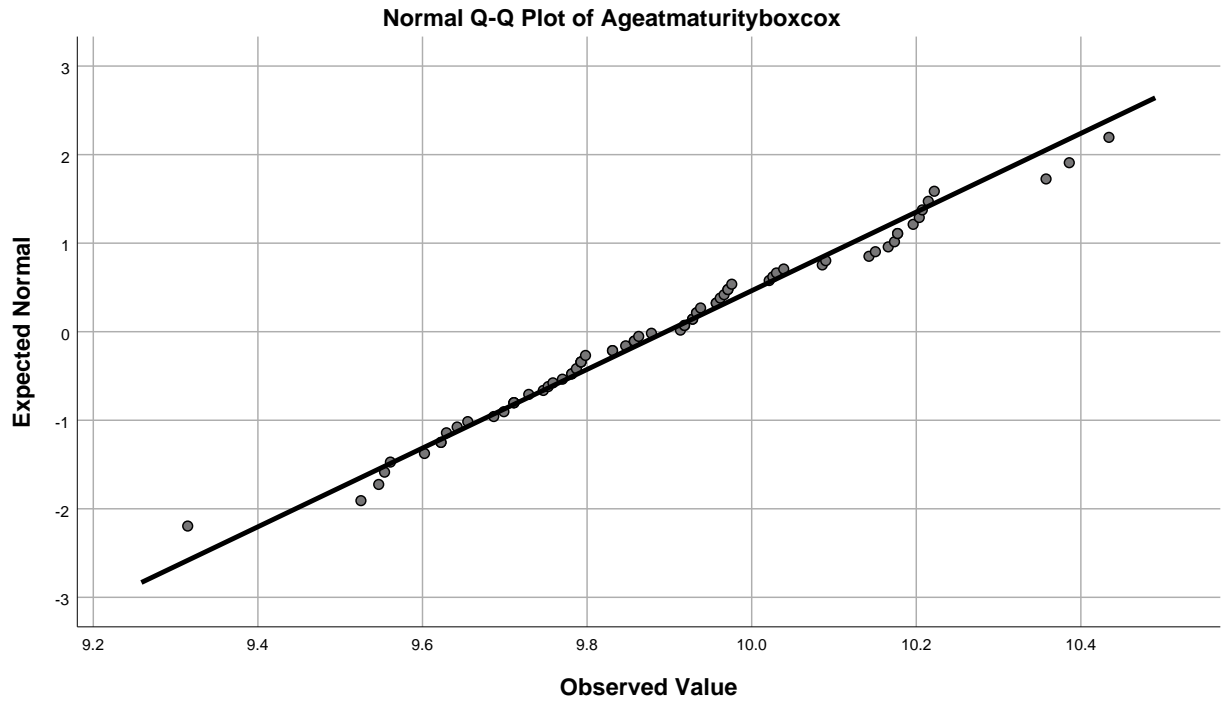
	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Ageatmaturityboxcox	.076	70	.200 [*]	.987	70	.675
Finallengthboxcox	.088	70	.200 [*]	.979	70	.294
Growthrateperday3mmboxcox	.069	70	.200 [*]	.985	70	.592

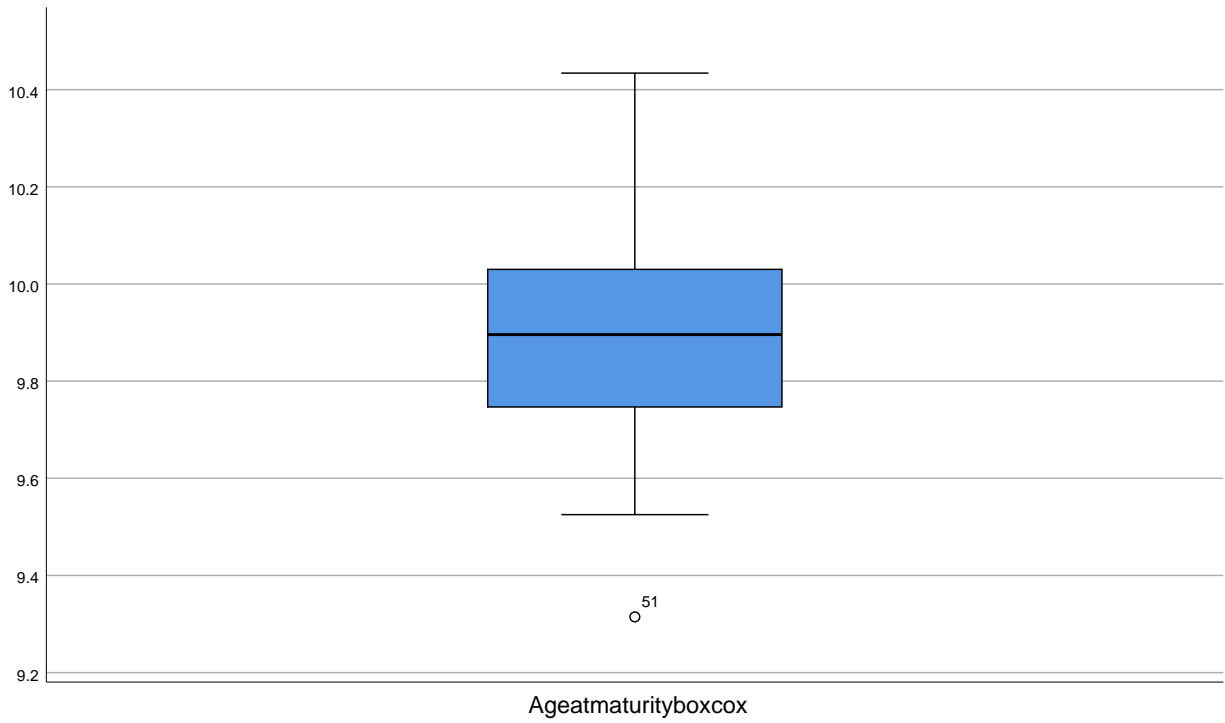
*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

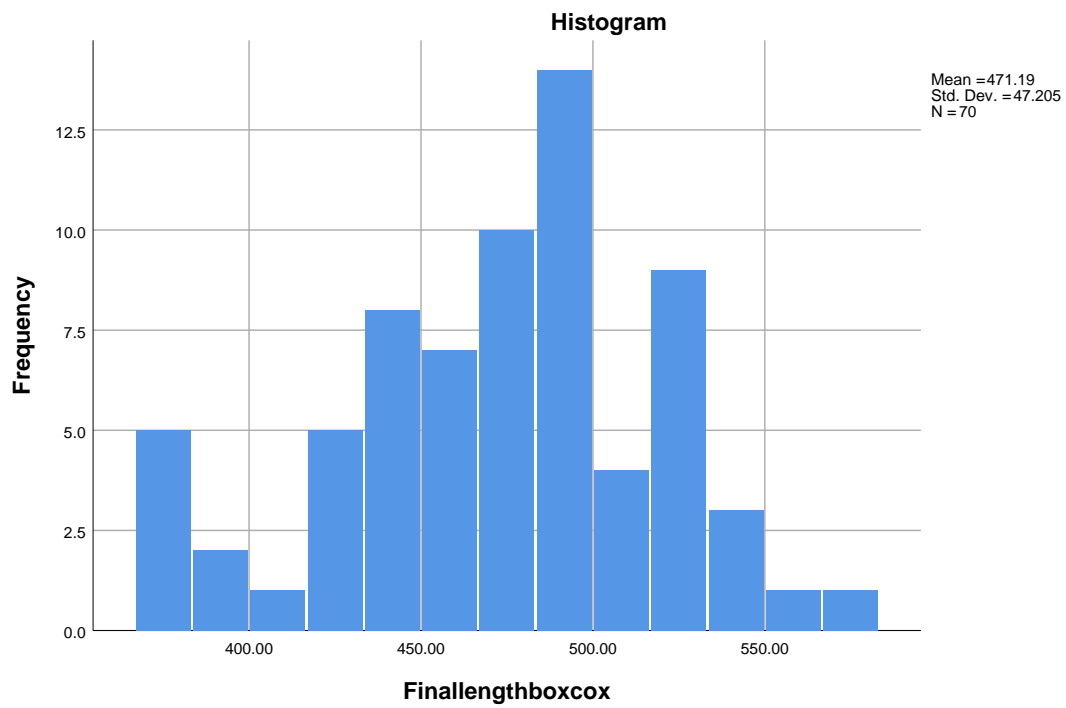
Ageatmaturityboxcox

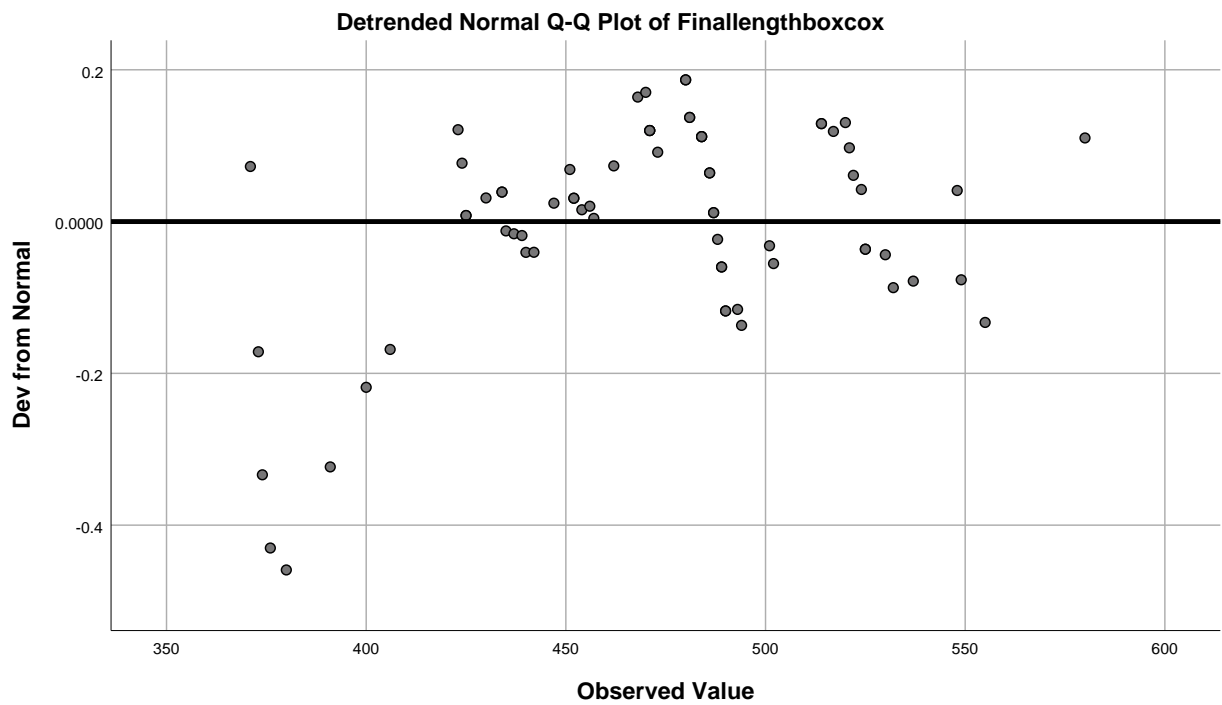
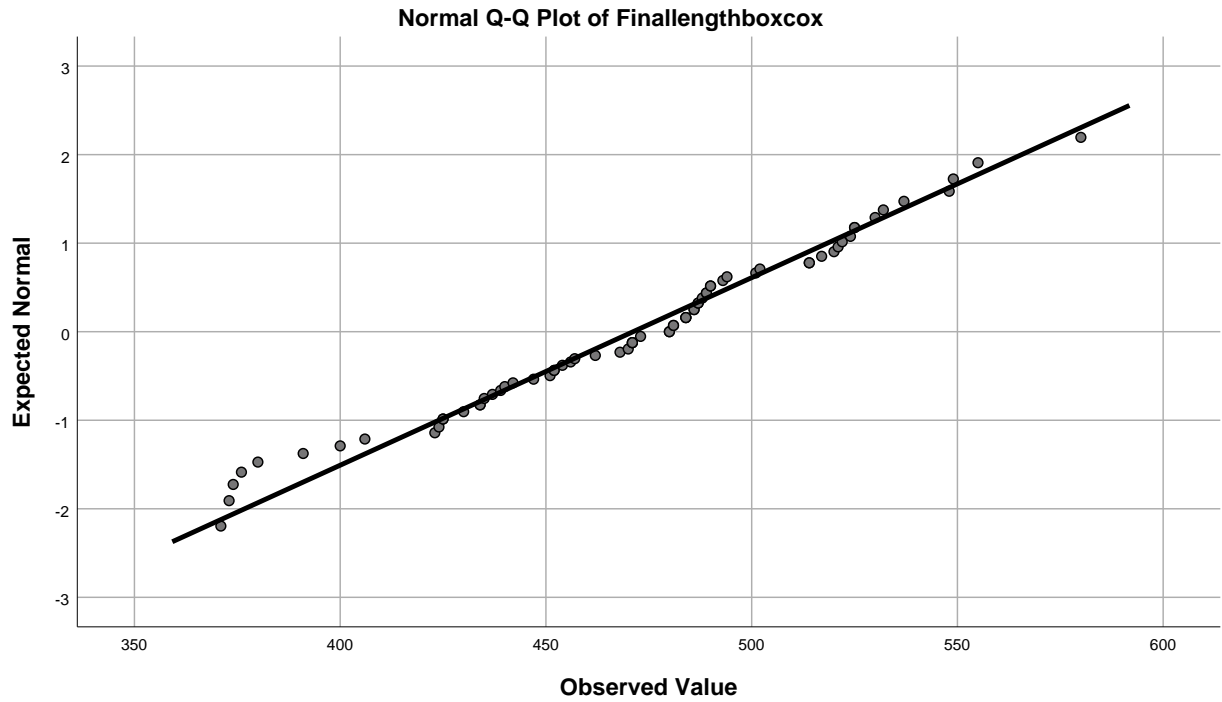


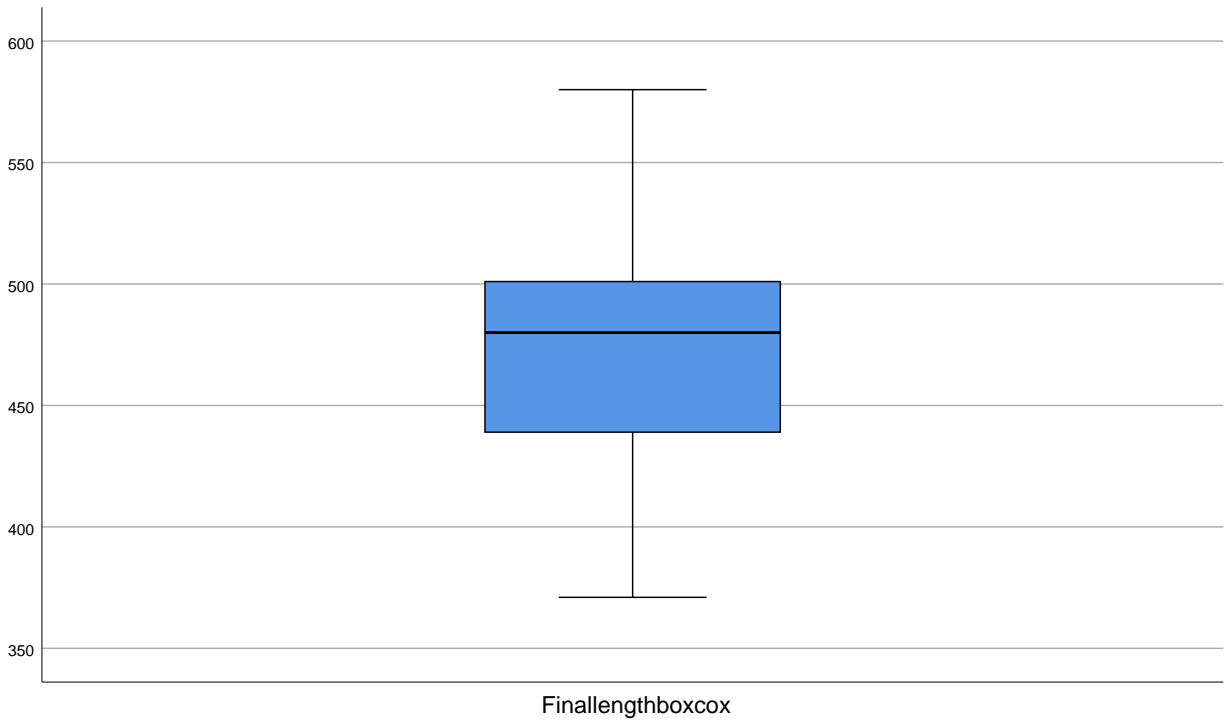




Finallengthboxcox







Growthrateperday3mmboxcox

