

```

EXAMINE VARIABLES=Growthrateperday3mmboxcoxAgeatmaturityboxcoxFinallengthbo
xcox
/PLOT BOXPLOT HISTOGRAM NPLOT
/COMPARE GROUPS
/STATISTICS DESCRIPTIVES EXTREME
/CINTERVAL 95
/MISSING LISTWISE
/NOTOTAL.

```

Explore

Notes

Output Created		28-OCT-2020 14:47:00
Comments		
Input	Data	H:\Documents\Masters research\Donnedata.sav
	Active Dataset	DataSet2
	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=Growthratep erday3mmboxcox Ageatmaturityboxcox Finallengthboxcox /PLOT BOXPLOT HISTOGRAM NPLOT /COMPARE GROUPS /STATISTICS DESCRIPTIVES EXTREME /CINTERVAL 95 /MISSING LISTWISE /NOTOTAL.	
Resources	Processor Time	00:00:01.55
	Elapsed Time	00:00:01.52

Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
Growthrateperday3mmboxcox	73	10.3%	638	89.7%	711	100.0%
Ageatmaturityboxcox	73	10.3%	638	89.7%	711	100.0%
Finallengthboxcox	73	10.3%	638	89.7%	711	100.0%

Descriptives

			Statistic	Std. Error
Growthrateperday3mmboxcox	Mean		.5955	.02540
	95% Confidence Interval for Mean	Lower Bound	.5449	
		Upper Bound	.6462	
	5% Trimmed Mean		.5955	
	Median		.5587	
	Variance		.047	
	Std. Deviation		.21706	
	Minimum		.00	
	Maximum		1.27	
	Range		1.26	
	Interquartile Range		.23	
	Skewness		.073	.281
	Kurtosis		2.176	.555
Ageatmaturityboxcox	Mean		9.8961	.02603
	95% Confidence Interval for Mean	Lower Bound	9.8442	
		Upper Bound	9.9480	
	5% Trimmed Mean		9.8934	
	Median		9.9134	
	Variance		.049	
	Std. Deviation		.22236	
	Minimum		9.31	
	Maximum		10.43	
	Range		1.12	
	Interquartile Range		.29	
	Skewness		.153	.281
	Kurtosis		-.114	.555
Finallengthboxcox	Mean		471.5479	5.72143
	95% Confidence Interval for Mean	Lower Bound	460.1425	
		Upper Bound	482.9534	
	5% Trimmed Mean		471.7161	
	Median		480.0000	
	Variance		2389.640	
	Std. Deviation		48.88394	
	Minimum		371.00	
	Maximum		580.00	

Descriptives

		Statistic	Std. Error
	Range	209.00	
	Interquartile Range	63.50	
	Skewness	-.162	.281
	Kurtosis	-.242	.555

Extreme Values

			Case Number	Value
Growthrateperday3mmboxcox	Highest	1	33	1.27
		2	85	1.10
		3	92	1.10
		4	36	.98
		5	55	.96
	Lowest	1	86	.00
		2	75	.00
		3	68	.00
		4	4	.36
		5	5	.36
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	68	577.00
		3	2	555.00
		4	61	549.00
		5	18	548.00
	Lowest	1	92	371.00
		2	90	373.00

Extreme Values

	Case Number	Value
3	80	374.00
4	65	376.00
5	62	380.00

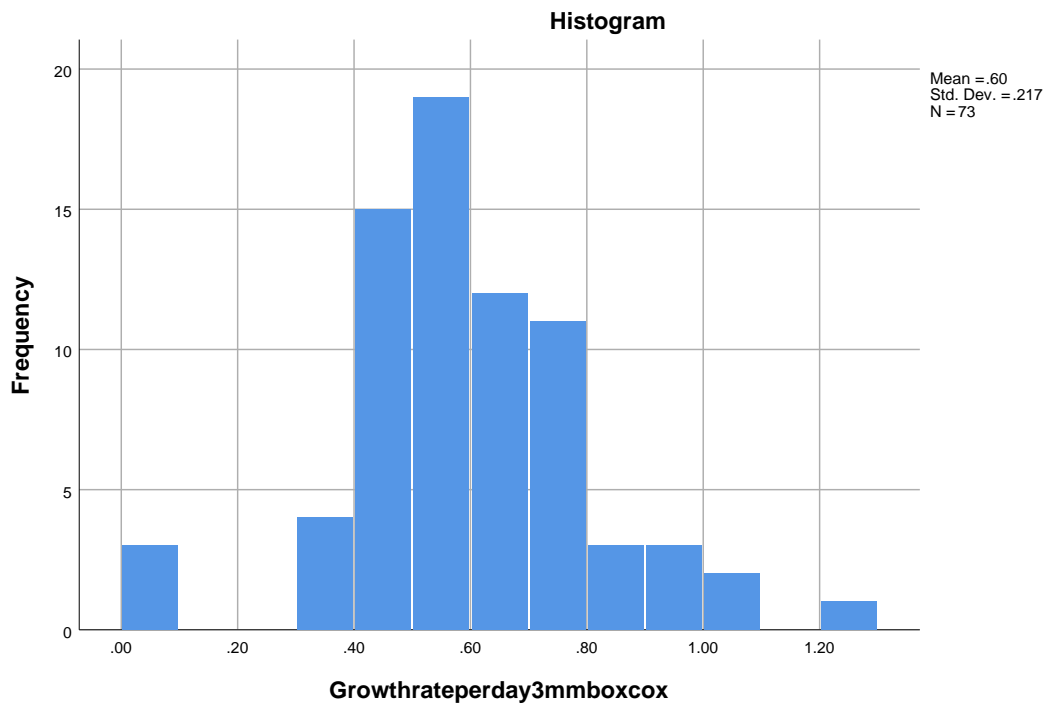
Tests of Normality

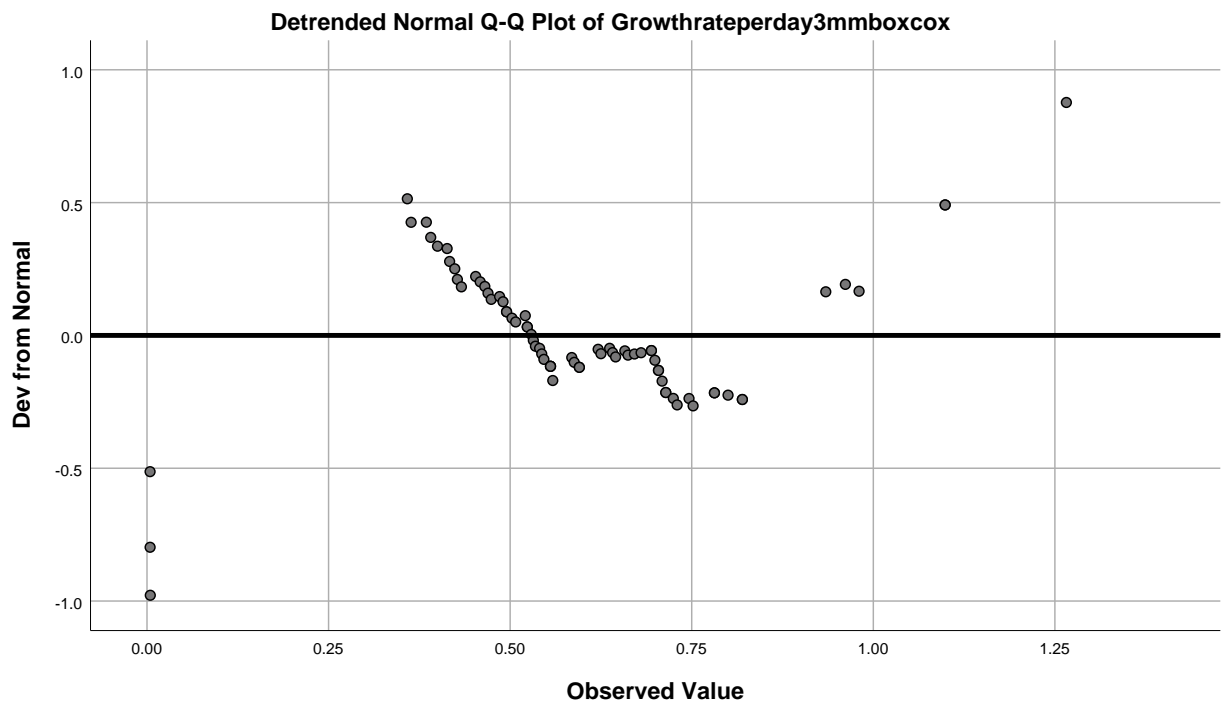
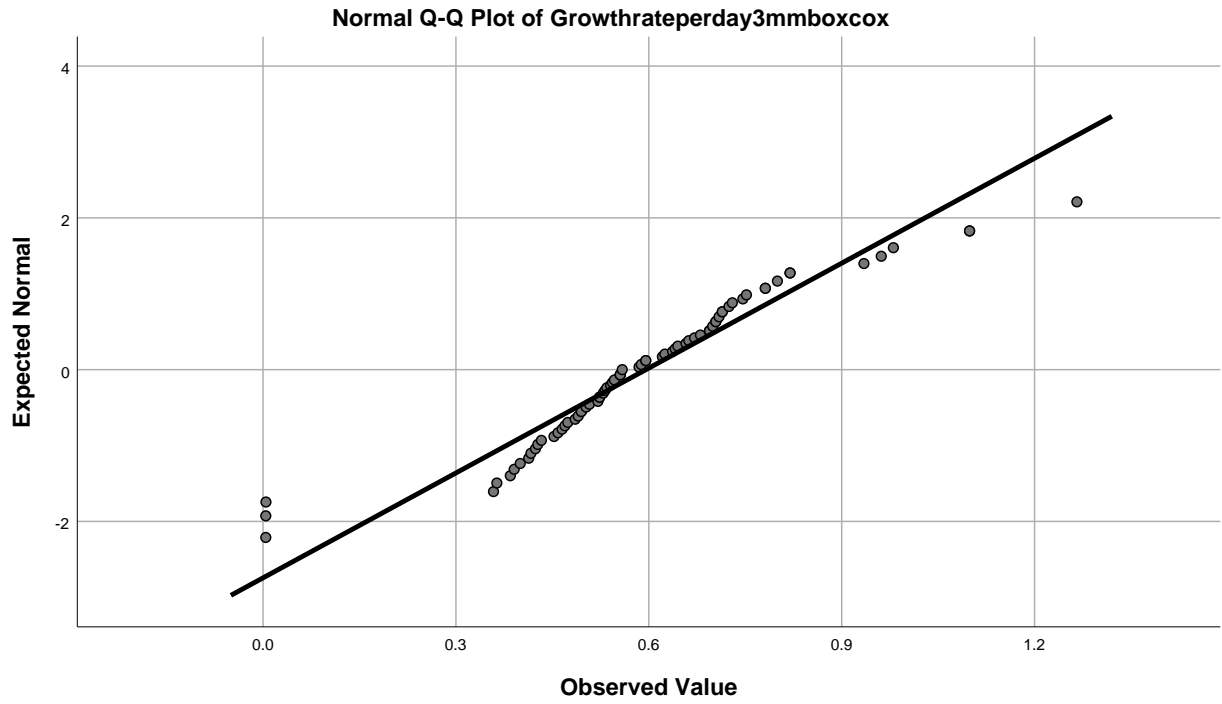
	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Growthrateperday3mmboxcox	.097	73	.085	.938	73	.001
Ageatmaturityboxcox	.068	73	.200*	.988	73	.735
Finallengthboxcox	.076	73	.200*	.980	73	.293

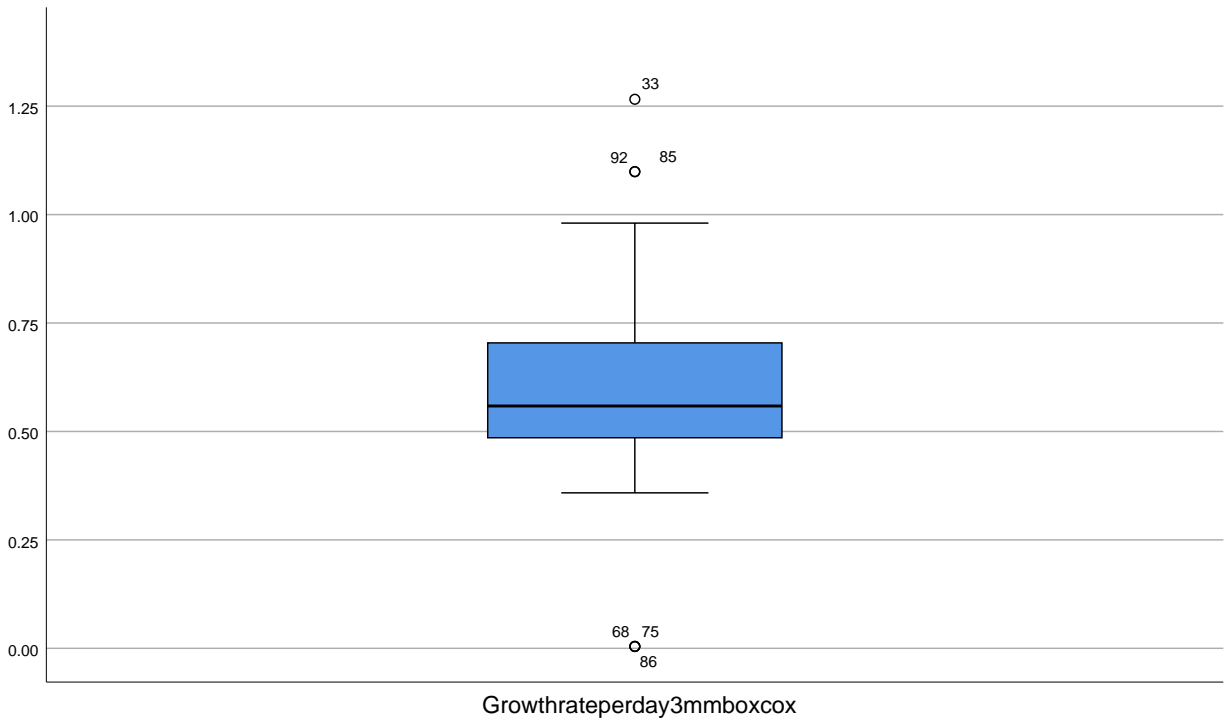
*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

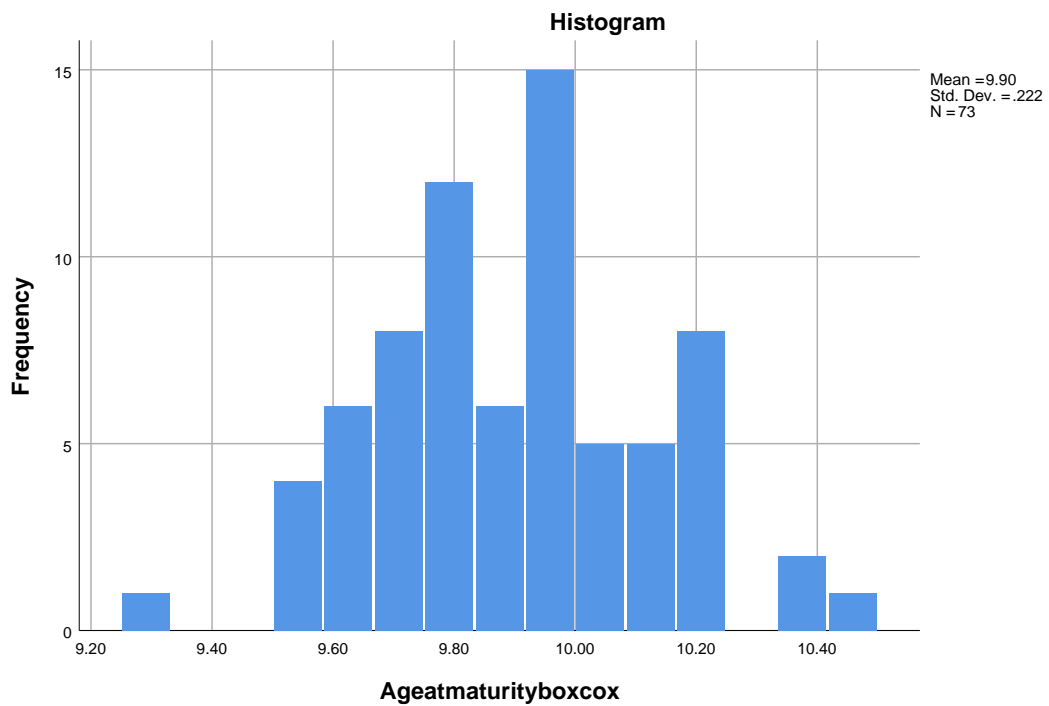
Growthrateperday3mmboxcox

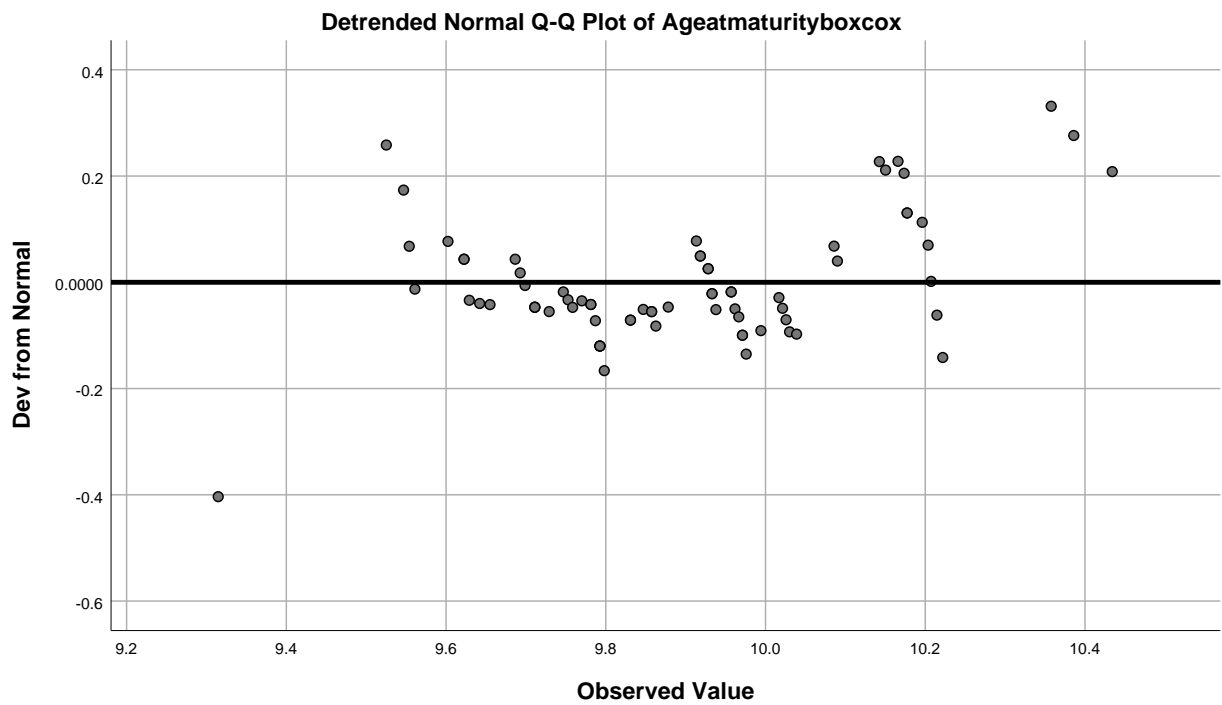
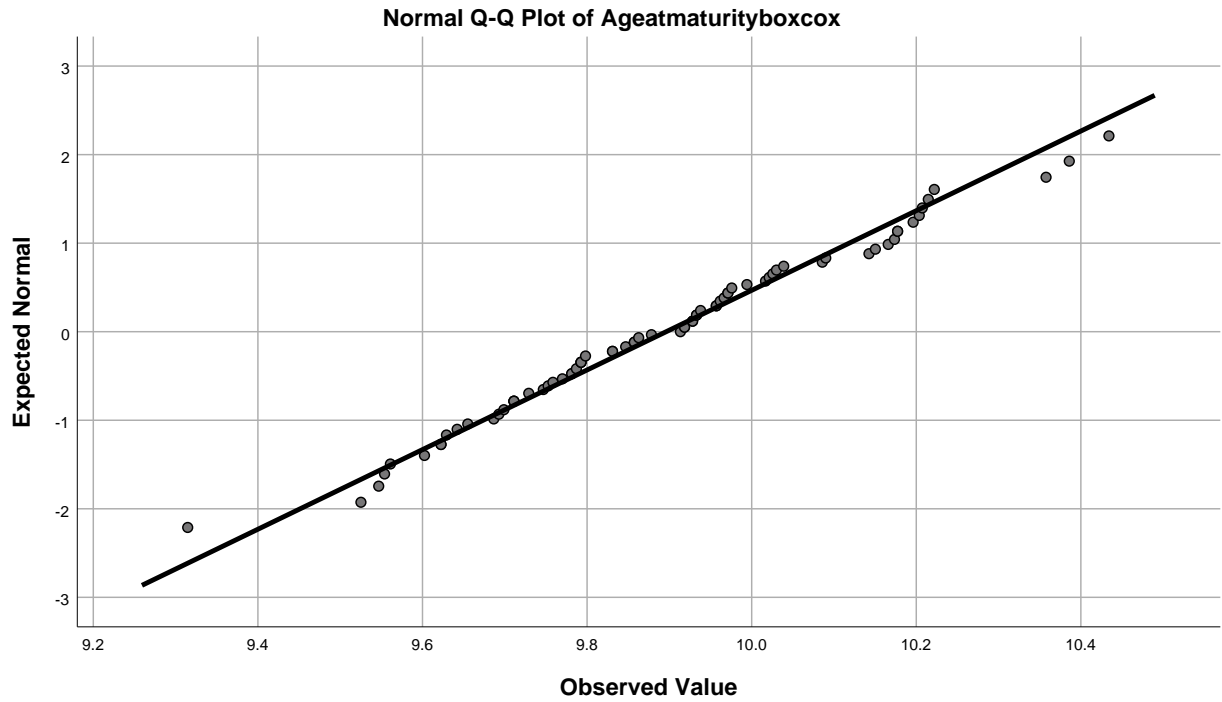


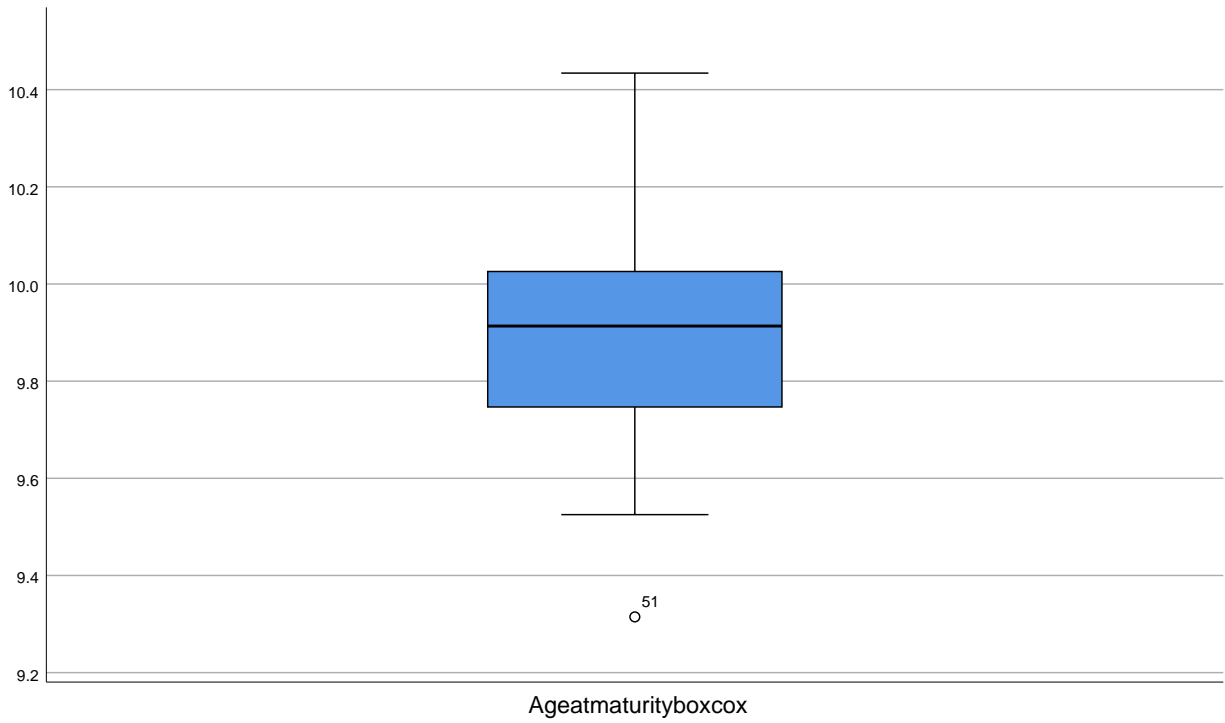




Ageatmaturityboxcox







Finallengthboxcox

