Distributions
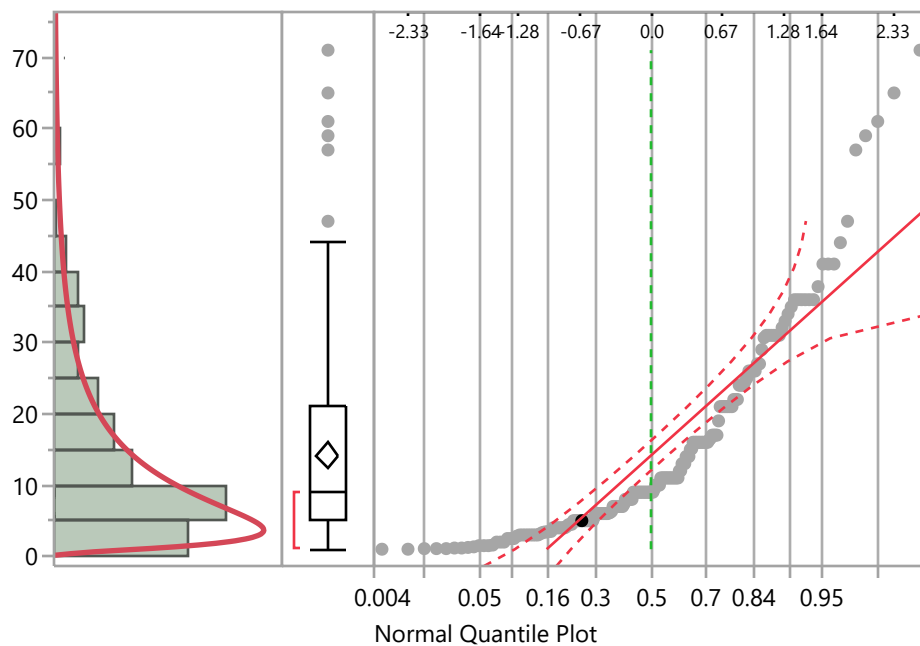
Years_adj

— LogNormal(2.23191,0.96459)

Quantiles

100.0%	maximum	71
99.5%		70.97
97.5%		56.75
90.0%		32.908333333
75.0%	quartile	21
50.0%	median	9
25.0%	quartile	5
10.0%		2.8499999997
2.5%		1.08541666635
0.5%		1
0.0%	minimum	1

Summary Statistics

Mean	14.147083
Std Dev	13.153427
Std Err Mean	0.9300877
Upper 95% Mean	15.981176
Lower 95% Mean	12.312991
N	200

Fitted LogNormal

Parameter Estimates

Type	Parameter	Estimate	Lower 95%	Upper 95%
Scale	μ	2.2319098	2.0975825	2.3662371
Shape	σ	0.964589	0.8772599	1.0674297

-2log(Likelihood) = 1445.91806019137

Distributions

Years_adj

Fitted LogNormal

Fix Parameters

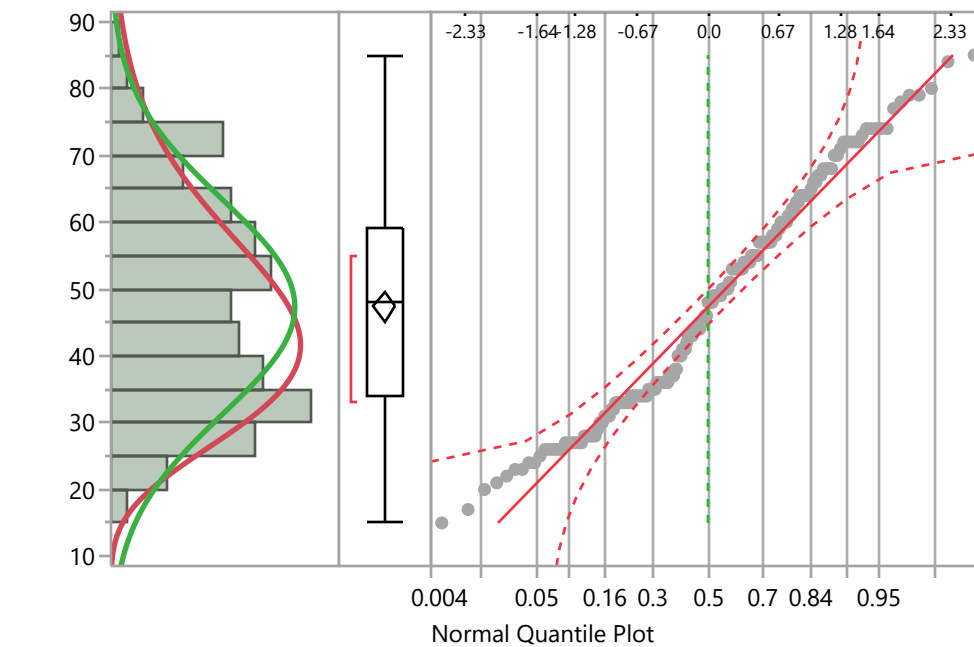| Parameter	Estimate Value	User-defined Value
μ	2.231910	.
σ	0.964589	.

Click then Enter User-defined Values.

Omitted values will use (re)estimated parameter values.

Goodness-of-Fit Test

Kolmogorov's D

D	Prob>D
0.057440	0.1043

Note: Ho = The data is from the LogNormal distribution. Small p-values reject Ho.

Age

Gamma(8.30324,5.6982,0)

Normal(47.3135,16.0596)

Distributions

Age

Quantiles

100.0%	maximum	85
99.5%		85
97.5%		79
90.0%		71.4
75.0%	quartile	59
50.0%	median	48
25.0%	quartile	34
10.0%		27
2.5%		21.65
0.5%		15
0.0%	minimum	15

Summary Statistics

Mean	47.313514
Std Dev	16.05964
Std Err Mean	1.1807282
Upper 95% Mean	49.64302
Lower 95% Mean	44.984007
N	185

Fitted Gamma

Parameter Estimates

Type	Parameter	Estimate	Lower 95%	Upper 95%
Shape	α	8.3032447	6.7546923	10.076959
Scale	σ	5.6981957	4.6698405	7.054338
Threshold	θ	0		

-2log(Likelihood) = 1545.1348335899

Fitted Normal

Parameter Estimates

Type	Parameter	Estimate	Lower 95%	Upper 95%
Location	μ	47.313514	44.984007	49.64302
Dispersion	σ	16.05964	14.573002	17.886702

-2log(Likelihood) = 1551.24170098701

Goodness-of-Fit Test

Shapiro-Wilk W Test

W	Prob<W
0.970899	0.0007*

Note: Ho = The data is from the Normal distribution. Small p-values reject Ho.