

NPAR TESTS

```
/K-S(NORMAL)=X R UR WCTO INV I
/MISSING ANALYSIS.
```

NPar Tests

[DataSet0]

One-Sample Kolmogorov-Smirnov Test

	X	R	UR	WCTO	INV	I
N	103	103	103	103	103	103
Normal Parameters ^{a,b}						
Mean	-2.2638	.0583	6.8024E+11	2.8498	3.8006E+11	1.0404E+11
Std. Deviation	.82402	.23537	1.04259E+12	7.67904	5.38559E+11	1.54018E+11
Most Extreme Differences						
Absolute	.072	.539	.281	.358	.248	.269
Positive	.041	.539	.281	.313	.248	.269
Negative	-.072	-.402	-.257	-.358	-.240	-.250
Test Statistic	.072	.539	.281	.358	.248	.269
Asymp. Sig. (2-tailed)	.200 ^{c,d}	.000 ^c				

- a. Test distribution is Normal.
- b. Calculated from data.
- c. Lilliefors Significance Correction.
- d. This is a lower bound of the true significance.

```
COMPUTE LNUR=LN(UR).
EXECUTE.
COMPUTE LNWCTO=LN(WCTO).
EXECUTE.
COMPUTE LNINV=LN(INV).
EXECUTE.
COMPUTE LNI=LN(I).
EXECUTE.
NPAR TESTS
/K-S(NORMAL)=X R LNUR LNWCTO LNINV LNI
/MISSING ANALYSIS.
```

NPar Tests

One-Sample Kolmogorov-Smirnov Test

		X	R	LNUR	LNWCTO	LNINV	LNI
N		103	103	103	103	103	103
Normal Parameters ^{a,b}	Mean	-2.2638	.0583	26.0919	.2899	25.0368	24.0568
	Std. Deviation	.82402	.23537	1.76556	1.11292	2.33817	1.94213
Most Extreme Differences	Absolute	.072	.539	.063	.086	.086	.062
	Positive	.041	.539	.041	.070	.078	.054
	Negative	-.072	-.402	-.063	-.086	-.086	-.062
Test Statistic		.072	.539	.063	.086	.086	.062
Asymp. Sig. (2-tailed)		.200 ^{c,d}	.000 ^c	.200 ^{c,d}	.060 ^c	.061 ^c	.200 ^{c,d}

- a. Test distribution is Normal.
- b. Calculated from data.
- c. Lilliefors Significance Correction.
- d. This is a lower bound of the true significance.

```
SAVE OUTFILE='G:\Proposal\SPSS\Data8-NORMAL.sav'
/COMPRESSED.
```