

```

ONEWAY VAR00002 BY VAR00001
  /STATISTICS DESCRIPTIVES HOMOGENEITY
  /MISSING ANALYSIS
  /POSTHOC=TUKEY DUNCAN LSD ALPHA(0.05) .

```

## Oneway

### Notes

Output Created	13-Feb-2022 18:20:52	
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	12
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each analysis are based on cases with no missing data for any variable in the analysis.
Syntax	ONEWAY VAR00002 BY VAR00001 /STATISTICS DESCRIPTIVES HOMOGENEITY /MISSING ANALYSIS /POSTHOC=TUKEY DUNCAN LSD ALPHA(0.05).	
Resources	Processor Time	00:00:00.078
	Elapsed Time	00:00:00.029

[DataSet0]

### Descriptives

VAR00002

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
1	3	.8702	.17575	.10147	.4336	1.3067	.69	1.04
2	3	1.8622	.14970	.08643	1.4903	2.2341	1.76	2.03
3	3	.8919	.18943	.10937	.4213	1.3625	.70	1.08

### Descriptives

VAR00002

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
4	3	2.5842	.59312	.34244	1.1108	4.0575	1.90	2.99
Total	12	1.5521	.80162	.23141	1.0428	2.0614	.69	2.99

### Test of Homogeneity of Variances

VAR00002

Levene Statistic	df1	df2	Sig.
5.032	3	8	.030

### ANOVA

VAR00002

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	6.187	3	2.062	18.706	.001
Within Groups	.882	8	.110		
Total	7.068	11			

## Post Hoc Tests

### Multiple Comparisons

Dependent Variable: VAR00002

	(I) VAR00001	(J) VAR00001	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Tukey HSD	1	2	-.99201*	.27110	.026	-1.8602	-.1239
		3	-.02176	.27110	1.000	-.8899	.8464
		4	-1.71400*	.27110	.001	-2.5822	-.8458
	2	1	.99201*	.27110	.026	.1239	1.8602
		3	.97025*	.27110	.030	.1021	1.8384
		4	-.72199	.27110	.107	-1.5902	.1462
	3	1	.02176	.27110	1.000	-.8464	.8899
		2	-.97025*	.27110	.030	-1.8384	-.1021
		4	-1.69224*	.27110	.001	-2.5604	-.8241
	4	1	1.71400*	.27110	.001	.8458	2.5822
		2	.72199	.27110	.107	-.1462	1.5902

\*. The mean difference is significant at the 0.05 level.

### Multiple Comparisons

Dependent Variable: VAR00002

	(I) VAR0 0001	(J) VAR0 0001	Mean Difference (I- J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Tukey HSD	4	3	1.69224 *	.27110	.001	.8241	2.5604
LSD	1	2	-.99201 *	.27110	.006	-1.6172	-.3669
		3	-.02176	.27110	.938	-.6469	.6034
		4	-1.71400 *	.27110	.000	-2.3392	-1.0888
	2	1	.99201 *	.27110	.006	.3669	1.6172
		3	.97025 *	.27110	.007	.3451	1.5954
		4	-.72199 *	.27110	.029	-1.3472	-.0968
	3	1	.02176	.27110	.938	-.6034	.6469
		2	-.97025 *	.27110	.007	-1.5954	-.3451
		4	-1.69224 *	.27110	.000	-2.3174	-1.0671
	4	1	1.71400 *	.27110	.000	1.0888	2.3392
		2	.72199 *	.27110	.029	.0968	1.3472
		3	1.69224 *	.27110	.000	1.0671	2.3174

\*. The mean difference is significant at the 0.05 level.

### Homogeneous Subsets

VAR00002

	VAR0 0001	N	Subset for alpha = 0.05		
			1	2	3
Tukey HSD <sup>a</sup>	1	3	.8702		
	3	3	.8919		
	2	3		1.8622	
	4	3		2.5842	
	Sig.		1.000	.107	
Duncan <sup>a</sup>	1	3	.8702		
	3	3	.8919		
	2	3		1.8622	
	4	3			2.5842
	Sig.		.938	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 3.000.