



A diagram of a box plot with the following labels and arrows:

- Global Lower Whisker**: Points to the left horizontal line.
- Global Lower Quartile**: Points to the left vertical line of the box.
- Global Median**: Points to the central vertical line of the box.
- Global Upper Quartile**: Points to the right vertical line of the box.
- Global Upper Whisker**: Points to the right horizontal line.
- Group Min**: Points to the bottom-left corner of the box.
- Group Mean**: Points to a red dot inside the box.
- Group Max**: Points to the bottom-right corner of the box.
- Outlier**: Points to a '+' symbol on the far right.

Variable	Mean	Std. Dev.	Min	Max	R2	
FATAL	0.6732	2.3181	0.0000	24.0000	0.8657	
F_SCALE	1.7993	0.9858	0.0000	5.0000	0.6251	

Variable	Mean	Std. Dev.	Min	Max	Share	
FATAL	0.5771	0.8774	0.0000	3.0000	0.1250	
F_SCALE	3.1714	0.3769	3.0000	4.0000	0.2000	

Variable	Mean	Std. Dev.	Min	Max	Share	
FATAL	0.1885	0.5122	0.0000	3.0000	0.1250	
F_SCALE	1.3640	0.6470	0.0000	2.0000	0.4000	

### Group-Wise Summary (cont.)

**Group 3: Count = 9, Std. Distance = 4.3575**

Variable	Mean	Std. Dev.	Min	Max	Share	
FATAL	18.8889	4.3319	13.0000	24.0000	0.4583	
F_SCALE	3.3333	0.4714	3.0000	4.0000	0.2000	

**Group 4: Count = 33, Std. Distance = 2.3780**

Variable	Mean	Std. Dev.	Min	Max	Share	
FATAL	6.4242	2.2834	4.0000	11.0000	0.2917	
F_SCALE	3.2727	0.6639	2.0000	5.0000	0.6000	

Variable-Wise Summary

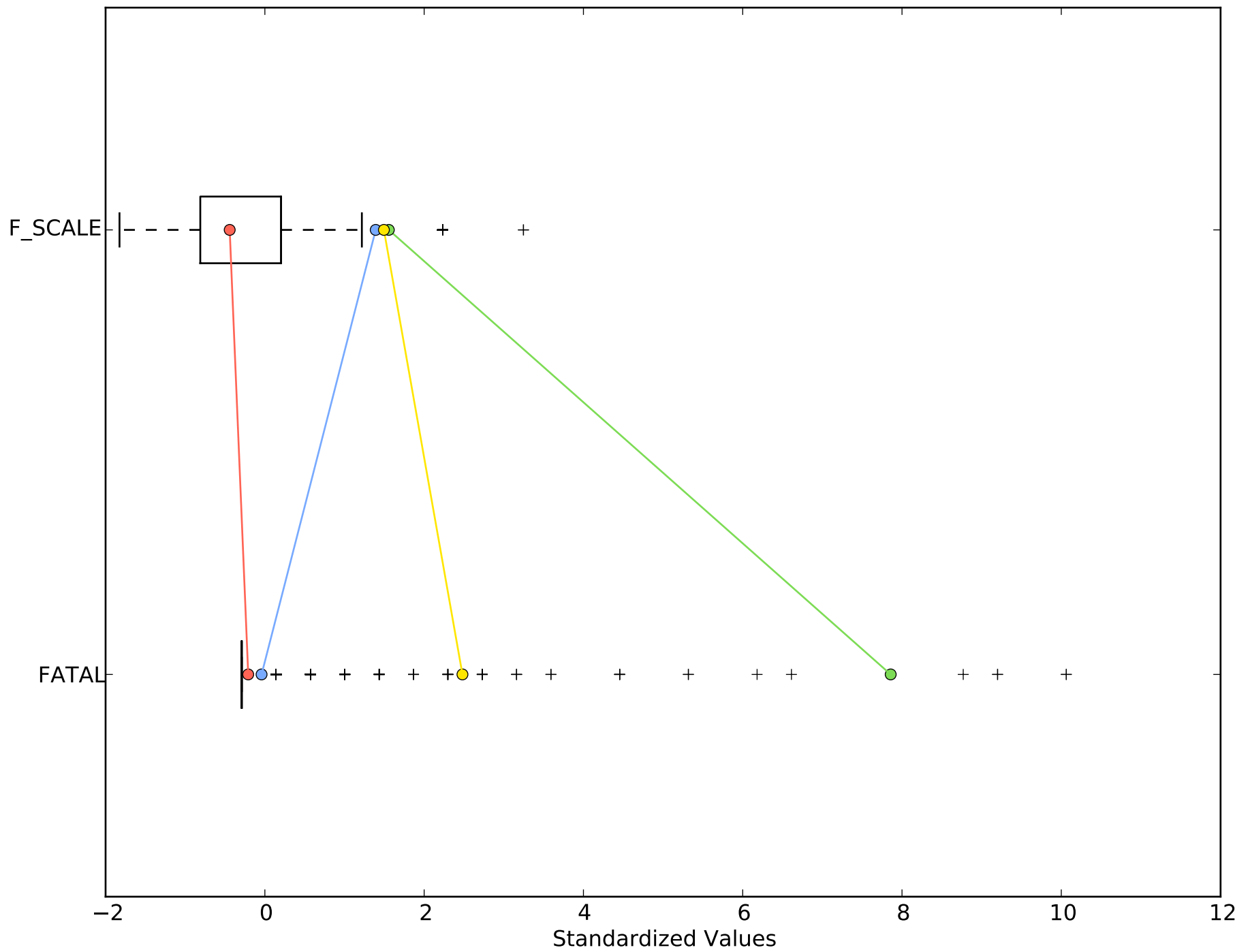
FATAL: R2 = 0.87

Group	Mean	Std. Dev.	Min	Max	Share	
1	0.5771	0.8774	0.0000	3.0000	0.1250	•+++ +++++++ + + ++ ++ +
2	0.1885	0.5122	0.0000	3.0000	0.1250	•+++ +++++++ + + ++ ++ +
3	18.8889	4.3319	13.0000	24.0000	0.4583	++++ +++++++ + † ++ ● ++ †
4	6.4242	2.2834	4.0000	11.0000	0.2917	++++ •+•+++ † + ++ ++ +
Total	0.6732	2.3181	0.0000	24.0000	1.0000	•++++ +++++++ + + ++ ++ †

F\_SCALE: R2 = 0.63

Group	Mean	Std. Dev.	Min	Max	Share	
1	3.1714	0.3769	3.0000	4.0000	0.2000	----- ----- • † +
2	1.3640	0.6470	0.0000	2.0000	0.4000	----- •-----  + +
3	3.3333	0.4714	3.0000	4.0000	0.2000	----- ----- • † +
4	3.2727	0.6639	2.0000	5.0000	0.6000	----- ----- • + †
Total	1.7993	0.9858	0.0000	5.0000	1.0000	----- •-----  + †

Parallel Box Plot



Grouping Analysis Parameters

Parameter Name	Input Value
Input Features	Tornadoes2000
Unique ID Field	TornadoID
Output Feature Class	None
Analysis Fields	FATAL
	F_SCALE
Spatial Constraints	NO_SPATIAL_CONSTRAINT
Distance Method	EUCLIDEAN
Number of Neighbors	None
Weights Matrix File	None
Initialization Method	GET_SEEDS_FROM_FIELD
Initialization Field	SEED