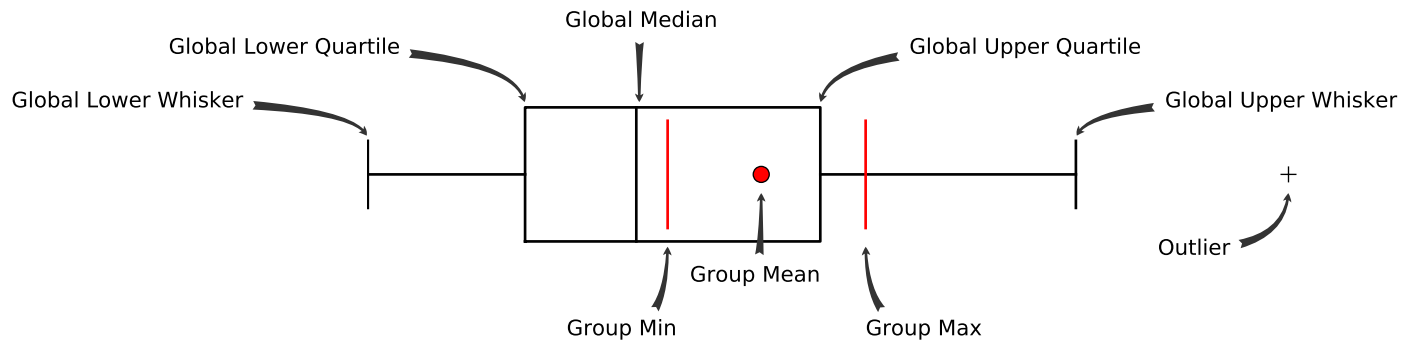# Group-Wise Summary

Overall Variable Statistics: Count = 90, Std. Distance = 4952.0218, SSD = 480.8526

Variable	Mean	Std. Dev.	Min	Max	R2	
PHD_MASTER	2.3668	2.5983	0.1000	11.3800	0.7280	
INCOME	16316.7536	4947.8961	10294.8949	37644.1314	0.4571	
UNIVERSITY	18.4779	6.9966	4.8700	35.8500	0.4195	
EXPENSES	179.9217	89.0141	64.6212	570.6120	0.4112	
RENT	654.9627	142.1257	443.6425	1245.1635	0.2490	
INSURANCE	239.6458	112.3472	108.3971	560.1799	0.2402	
SECONDARYE	45.4961	6.5920	23.6900	61.9800	0.0900	
DENSITY	0.0230	0.0155	0.0001	0.0610	0.0622	

Group 1: Count = 9, Std. Distance = 5465.2876, SSD = 57.9051

Variable	Mean	Std. Dev.	Min	Max	Share	
PHD_MASTER	9.0178	2.0535	4.8700	11.3800	0.5771	
INCOME	26352.7129	5459.6996	16776.1209	37644.1314	0.7630	

Group-Wise Summary (cont.)

Variable	Mean	Std. Dev.	Min	Max	Share
UNIVERSITY	32.0733	3.1216	26.6600	35.8500	0.2966
EXPENSES	351.1564	105.6310	212.3551	570.6120	0.7080
RENT	867.7202	210.6715	459.5455	1245.1635	0.9802
INSURANCE	404.8339	74.0303	237.9583	499.5180	0.5789
SECONDARYE	39.5644	3.7267	34.3500	44.5500	0.2664
DENSITY	0.0114	0.0028	0.0057	0.0148	0.1487

Group 2: Count = 81, Std. Distance = 3388.3904, SSD = 422.9475

Variable	Mean	Std. Dev.	Min	Max	Share
PHD_MASTER	1.6278	1.2536	0.1000	5.8200	0.5071
INCOME	15201.6471	3384.5531	10294.8949	26649.5658	0.5980
UNIVERSITY	16.9673	5.5217	4.8700	33.3300	0.9187
EXPENSES	160.8956	62.8030	64.6212	442.1140	0.7460
RENT	631.3230	109.1988	443.6425	1078.8379	0.7925
INSURANCE	221.2916	100.2327	108.3971	560.1799	1.0000
SECONDARYE	46.1552	6.5112	23.6900	61.9800	1.0000
DENSITY	0.0243	0.0158	0.0001	0.0610	1.0000

Variable-Wise Summary

PHD_MASTER: R2 = 0.73

Group	Mean	Std. Dev.	Min	Max	Share	
1	9.0178	2.0535	4.8700	11.3800	0.5771	
2	1.6278	1.2536	0.1000	5.8200	0.5071	
Total	2.3668	2.5983	0.1000	11.3800	1.0000	

INCOME: R2 = 0.46

Group	Mean	Std. Dev.	Min	Max	Share	
1	26352.7129	5459.6996	16776.1209	37644.1314	0.7630	
2	15201.6471	3384.5531	10294.8949	26649.5658	0.5980	
Total	16316.7536	4947.8961	10294.8949	37644.1314	1.0000	

UNIVERSITY: R2 = 0.42

Group	Mean	Std. Dev.	Min	Max	Share	
1	32.0733	3.1216	26.6600	35.8500	0.2966	
2	16.9673	5.5217	4.8700	33.3300	0.9187	
Total	18.4779	6.9966	4.8700	35.8500	1.0000	

EXPENSES: R2 = 0.41

Group	Mean	Std. Dev.	Min	Max	Share	
1	351.1564	105.6310	212.3551	570.6120	0.7080	
2	160.8956	62.8030	64.6212	442.1140	0.7460	
Total	179.9217	89.0141	64.6212	570.6120	1.0000	

Variable-Wise Summary (cont.)

RENT: R2 = 0.25

Group	Mean	Std. Dev.	Min	Max	Share	
1	867.7202	210.6715	459.5455	1245.1635	0.9802	
2	631.3230	109.1988	443.6425	1078.8379	0.7925	
Total	654.9627	142.1257	443.6425	1245.1635	1.0000	

INSURANCE: R2 = 0.24

Group	Mean	Std. Dev.	Min	Max	Share	
1	404.8339	74.0303	237.9583	499.5180	0.5789	
2	221.2916	100.2327	108.3971	560.1799	1.0000	
Total	239.6458	112.3472	108.3971	560.1799	1.0000	

SECONDARYE: R2 = 0.09

Group	Mean	Std. Dev.	Min	Max	Share	
1	39.5644	3.7267	34.3500	44.5500	0.2664	
2	46.1552	6.5112	23.6900	61.9800	1.0000	
Total	45.4961	6.5920	23.6900	61.9800	1.0000	

DENSITY: R2 = 0.06

Group	Mean	Std. Dev.	Min	Max	Share	
1	0.0114	0.0028	0.0057	0.0148	0.1487	
2	0.0243	0.0158	0.0001	0.0610	1.0000	
Total	0.0230	0.0155	0.0001	0.0610	1.0000	

Parallel Box Plot

Standardized Values
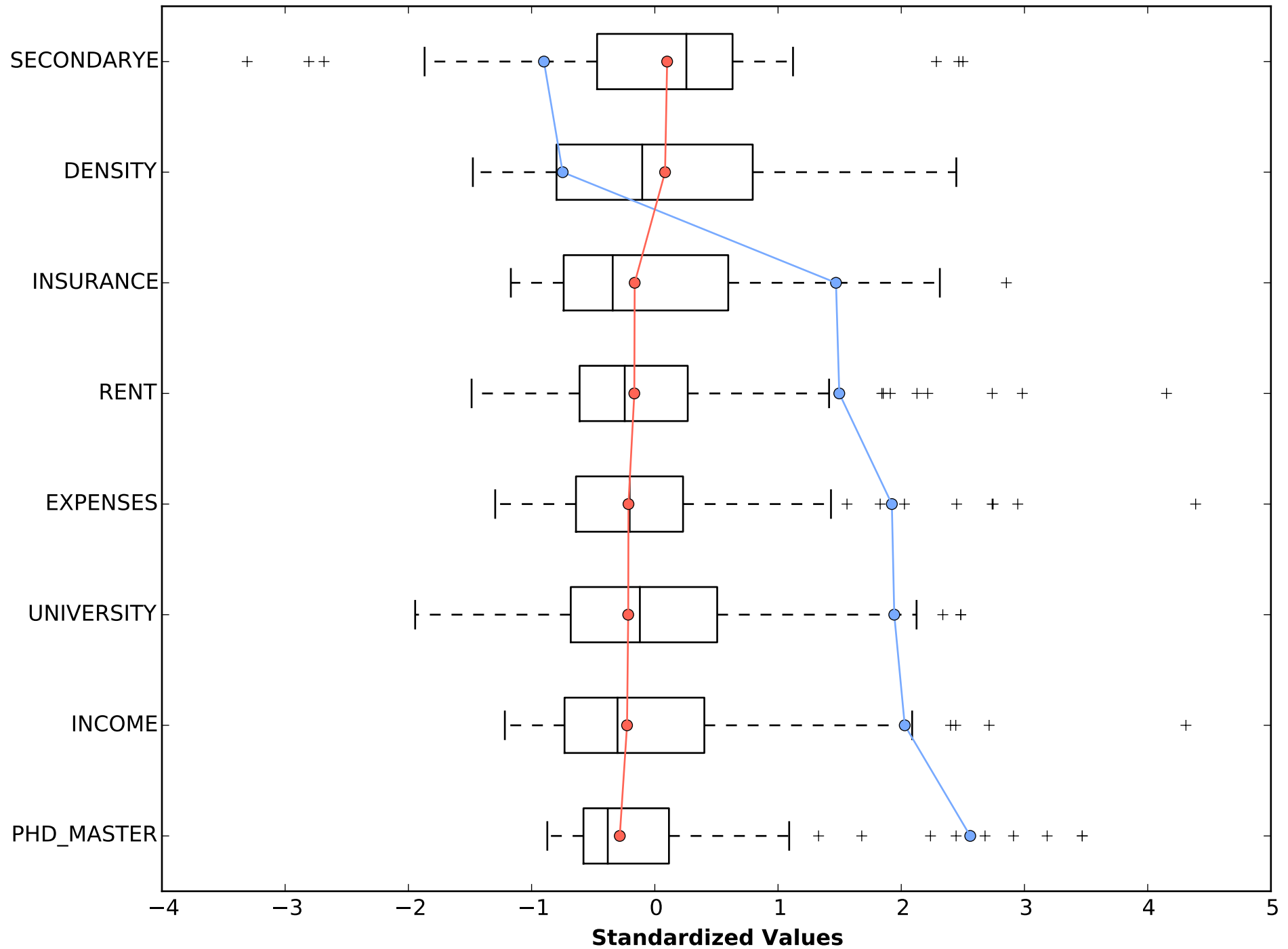
Grouping Analysis Parameters

Parameter Name	Input Value
Input Features	City
Unique ID Field	POSTCODE
Output Feature Class	None
Analysis Fields	DENSITY
	SECONDARYE
	UNIVERSITY
	PHD_MASTER
	INCOME
	INSURANCE
	RENT
	EXPENSES
Spatial Constraints	CONTIGUITY_EDGES_CORNERS
Distance Method	EUCLIDEAN
Number of Neighbors	0
Weights Matrix File	None
Initialization Method	FIND_SEED_LOCATIONS
Initialization Field	None
Selection Set	False
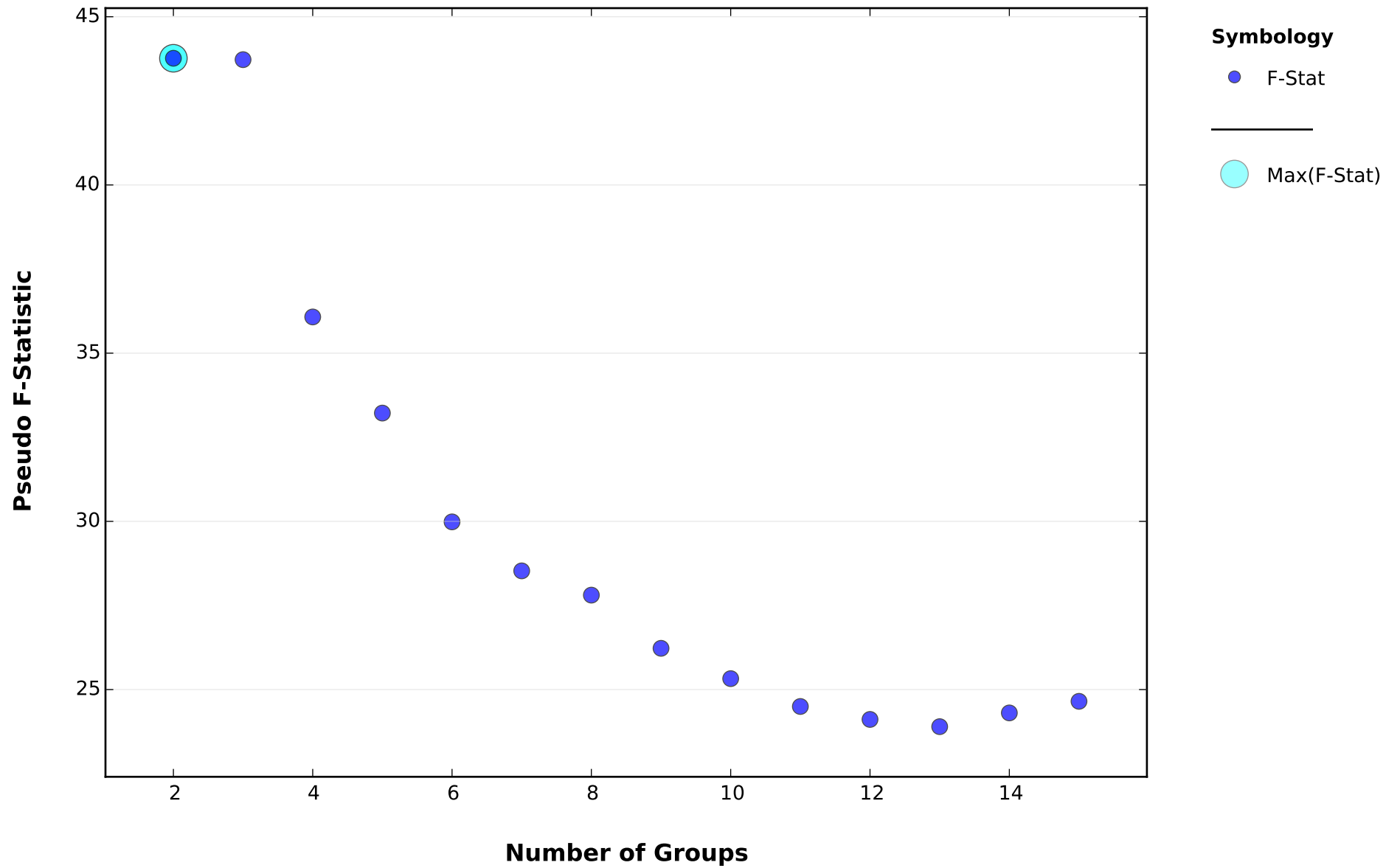
Pseudo F-Statistic Summary

Number of Groups	Pseudo F-Statistic
2	43.7660
3	43.7246
4	36.0766
5	33.2189
6	29.9849
7	28.5287
8	27.8075
9	26.2266
10	25.3252
11	24.4974
12	24.1126
13	23.8978
14	24.3062
15	24.6506