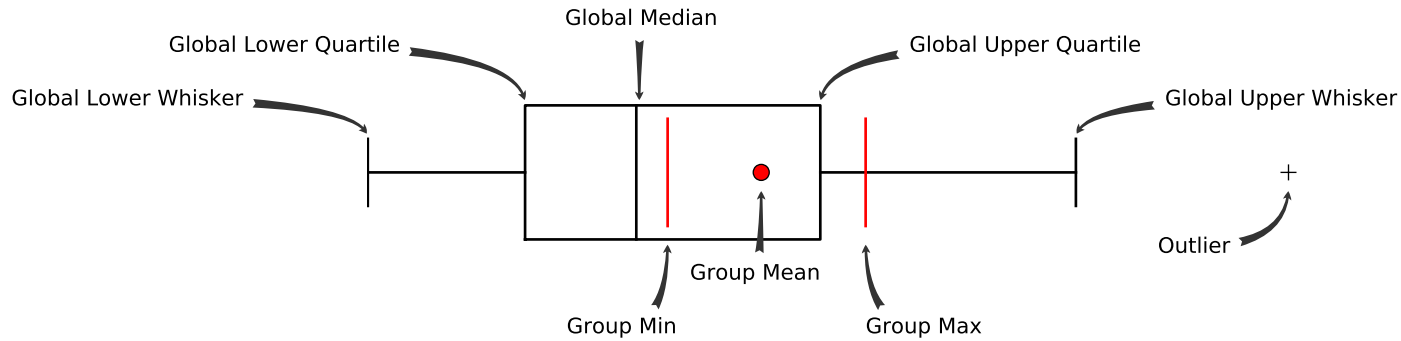# Group-Wise Summary

Overall Variable Statistics: Count = 90, Std. Distance = 8502.6936, SSD = 472.2533

Variable	Mean	Std. Dev.	Min	Max	R2	
INCOME	16316.7536	4947.8961	10294.8949	37644.1314	0.6178	
INSURANCE	239.6458	112.3472	108.3971	560.1799	0.6086	
EXPENSES	179.9217	89.0141	64.6212	570.6120	0.5740	
PHD_MASTER	2.3668	2.5983	0.1000	11.3800	0.4505	
RENT	654.9627	142.1257	443.6425	1245.1635	0.4408	
SECONDARYE	45.4961	6.5920	23.6900	61.9800	0.3994	
POPULATION	8779.2778	6911.8216	3.0000	25933.0000	0.2322	
DENSITY	0.0230	0.0155	0.0001	0.0610	0.2175	
UNIVERSITY	18.4779	6.9966	4.8700	35.8500	0.2119	

Group-Wise Summary (cont.)

Group 1: Count = 73, Std. Distance = 7127.3981, SSD = 309.2837

Variable	Mean	Std. Dev.	Min	Max	Share	
INCOME	14439.9561	2557.2007	10294.8949	21579.5650	0.4126	
INSURANCE	197.3499	72.0736	108.3971	462.3114	0.7834	
EXPENSES	147.3783	39.8644	64.6212	233.4759	0.3337	
PHD_MASTER	1.5252	1.0583	0.1000	4.8700	0.4229	
RENT	609.4267	76.8264	443.6425	842.2071	0.4973	
SECONDARYE	47.5066	4.7662	34.5800	61.9800	0.7156	
POPULATION	10386.6027	6651.9015	34.0000	25933.0000	0.9988	
DENSITY	0.0265	0.0151	0.0002	0.0610	0.9969	
UNIVERSITY	16.9236	4.9744	8.0300	27.9400	0.6427	

Group 2: Count = 17, Std. Distance = 5067.7475, SSD = 162.9696

Variable	Mean	Std. Dev.	Min	Max	Share	
INCOME	24375.9430	4631.6794	18445.6591	37644.1314	0.7020	
INSURANCE	421.2692	62.0204	314.5315	560.1799	0.5437	
EXPENSES	319.6669	105.1066	164.7626	570.6120	0.8021	
PHD_MASTER	5.9806	3.8512	0.1000	11.3800	1.0000	
RENT	850.4998	185.6226	459.5455	1245.1635	0.9802	
SECONDARYE	36.8629	6.3730	23.6900	46.1300	0.5861	
POPULATION	1877.2353	2044.5310	3.0000	8014.0000	0.3089	

Group-Wise Summary (cont.)

Variable	Mean	Std. Dev.	Min	Max	Share	
DENSITY	0.0080	0.0045	0.0001	0.0148	0.2418	
UNIVERSITY	25.1524	9.8986	4.8700	35.8500	1.0000	

Variable-Wise Summary

INCOME: R2 = 0.62

Group	Mean	Std. Dev.	Min	Max	Share	
1	14439.9561	2557.2007	10294.8949	21579.5650	0.4126	
2	24375.9430	4631.6794	18445.6591	37644.1314	0.7020	
Total	16316.7536	4947.8961	10294.8949	37644.1314	1.0000	

INSURANCE: R2 = 0.61

Group	Mean	Std. Dev.	Min	Max	Share	
1	197.3499	72.0736	108.3971	462.3114	0.7834	
2	421.2692	62.0204	314.5315	560.1799	0.5437	
Total	239.6458	112.3472	108.3971	560.1799	1.0000	

EXPENSES: R2 = 0.57

Group	Mean	Std. Dev.	Min	Max	Share	
1	147.3783	39.8644	64.6212	233.4759	0.3337	
2	319.6669	105.1066	164.7626	570.6120	0.8021	
Total	179.9217	89.0141	64.6212	570.6120	1.0000	

PHD_MASTER: R2 = 0.45

Group	Mean	Std. Dev.	Min	Max	Share	
1	1.5252	1.0583	0.1000	4.8700	0.4229	
2	5.9806	3.8512	0.1000	11.3800	1.0000	
Total	2.3668	2.5983	0.1000	11.3800	1.0000	

Variable-Wise Summary (cont.)

RENT: R2 = 0.44

Group	Mean	Std. Dev.	Min	Max	Share	
1	609.4267	76.8264	443.6425	842.2071	0.4973	
2	850.4998	185.6226	459.5455	1245.1635	0.9802	
Total	654.9627	142.1257	443.6425	1245.1635	1.0000	

SECONDARYE: R2 = 0.40

Group	Mean	Std. Dev.	Min	Max	Share	
1	47.5066	4.7662	34.5800	61.9800	0.7156	
2	36.8629	6.3730	23.6900	46.1300	0.5861	
Total	45.4961	6.5920	23.6900	61.9800	1.0000	

POPULATION: R2 = 0.23

Group	Mean	Std. Dev.	Min	Max	Share	
1	10386.6027	6651.9015	34.0000	25933.0000	0.9988	
2	1877.2353	2044.5310	3.0000	8014.0000	0.3089	
Total	8779.2778	6911.8216	3.0000	25933.0000	1.0000	

DENSITY: R2 = 0.22

Group	Mean	Std. Dev.	Min	Max	Share	
1	0.0265	0.0151	0.0002	0.0610	0.9969	
2	0.0080	0.0045	0.0001	0.0148	0.2418	
Total	0.0230	0.0155	0.0001	0.0610	1.0000	

Variable-Wise Summary (cont.)

UNIVERSITY: R2 = 0.21

Group	Mean	Std. Dev.	Min	Max	Share	
1	16.9236	4.9744	8.0300	27.9400	0.6427	
2	25.1524	9.8986	4.8700	35.8500	1.0000	
Total	18.4779	6.9966	4.8700	35.8500	1.0000	

Parallel Box Plot
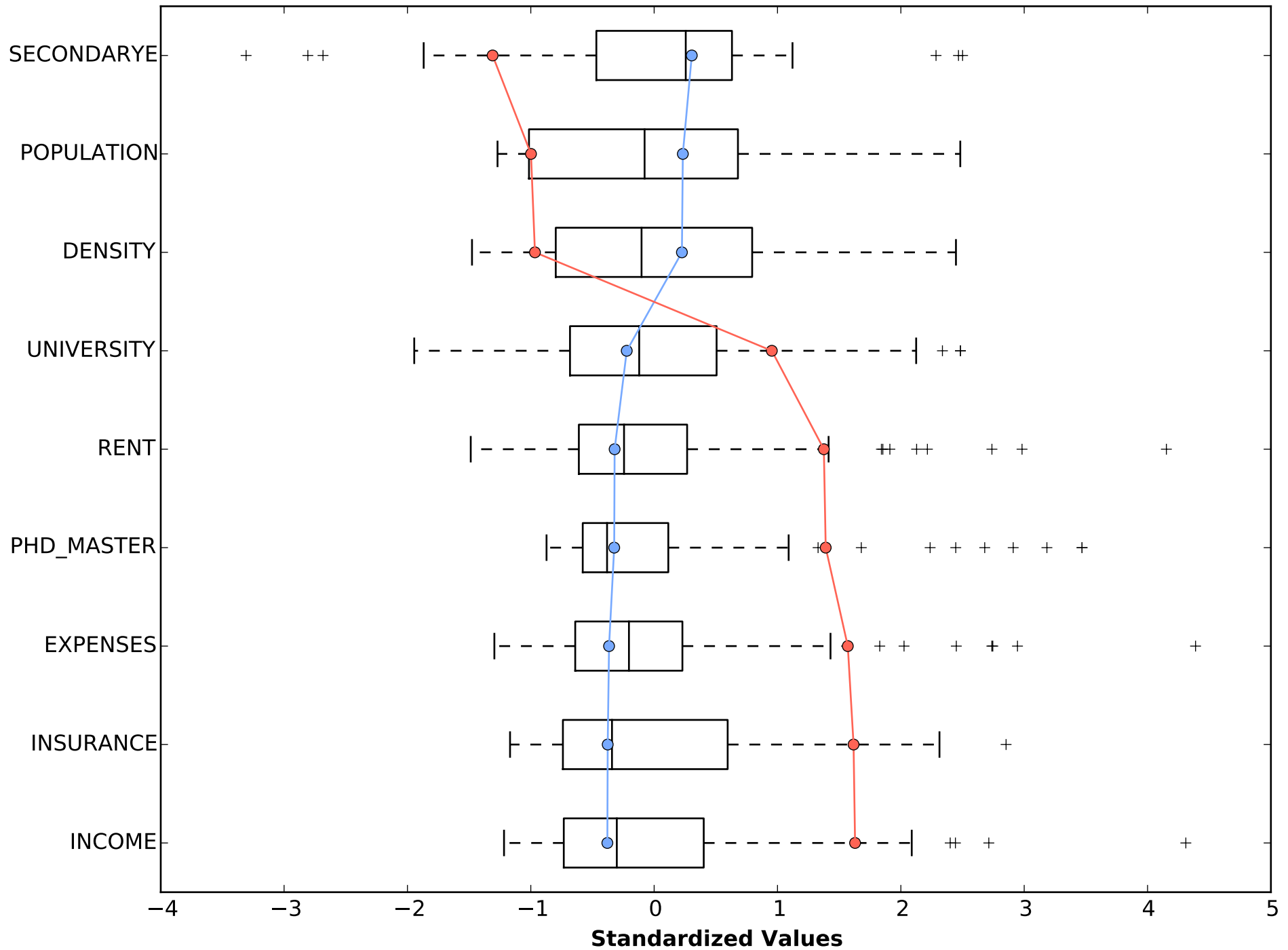
Grouping Analysis Parameters

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

Pseudo F-Statistic Plot
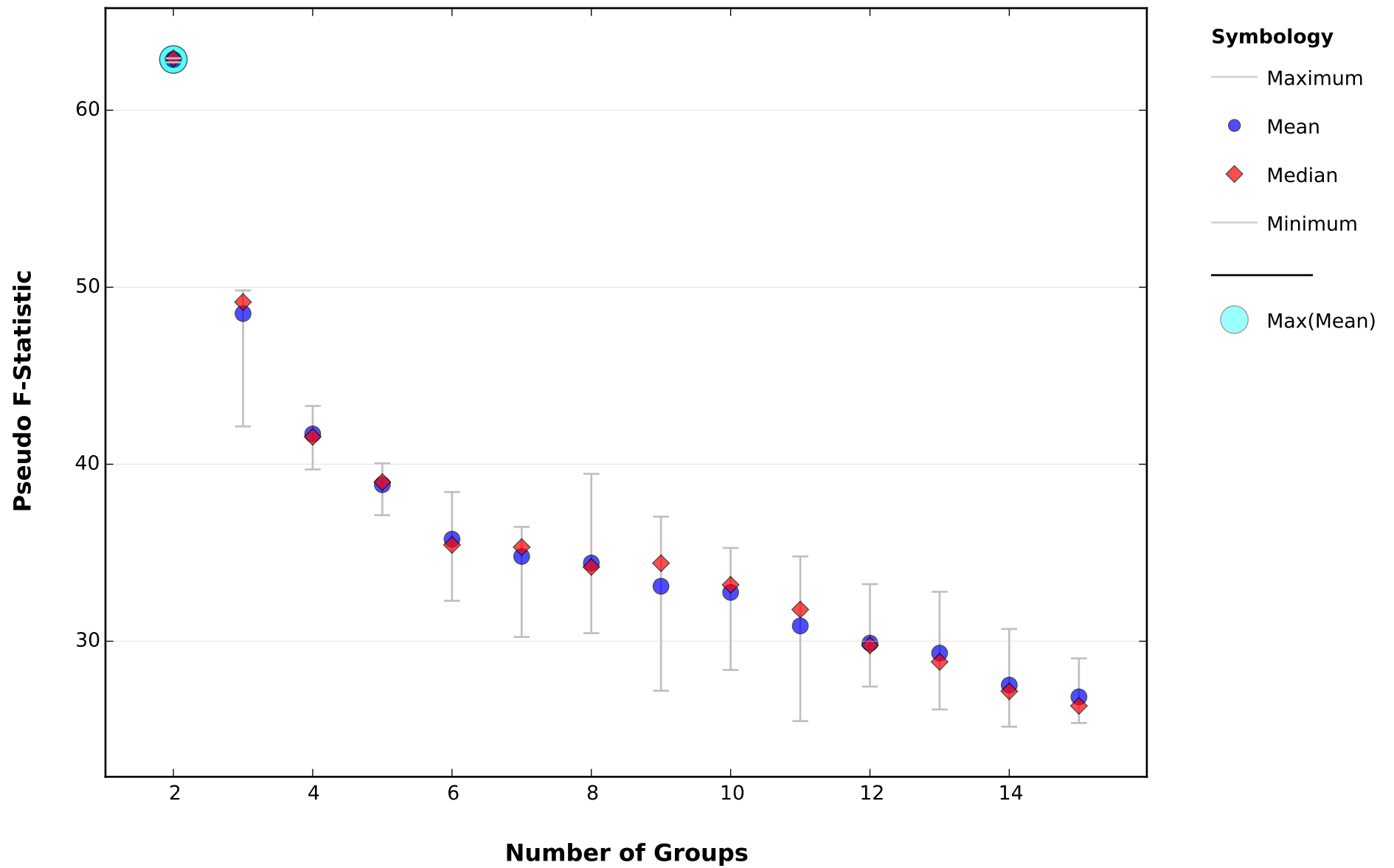
Pseudo F-Statistic Summary

Number of Groups	Mean	Minimum	Maximum	Median
2	62.8670	62.7061	62.9360	62.9360
3	48.5143	42.1358	49.8185	49.1646
4	41.7120	39.7075	43.2923	41.5478
5	38.8420	37.1246	40.0486	38.9900
6	35.7635	32.2844	38.4282	35.4433
7	34.7914	30.2427	36.4618	35.3184
8	34.4184	30.4558	39.4604	34.1969
9	33.1065	27.2049	37.0383	34.4084
10	32.7586	28.3780	35.2721	33.1867
11	30.8668	25.4893	34.7920	31.7886
12	29.8922	27.4389	33.2258	29.7683
13	29.3296	26.1464	32.7926	28.8363
14	27.5242	25.1743	30.6953	27.1725
15	26.8580	25.3820	29.0291	26.3505