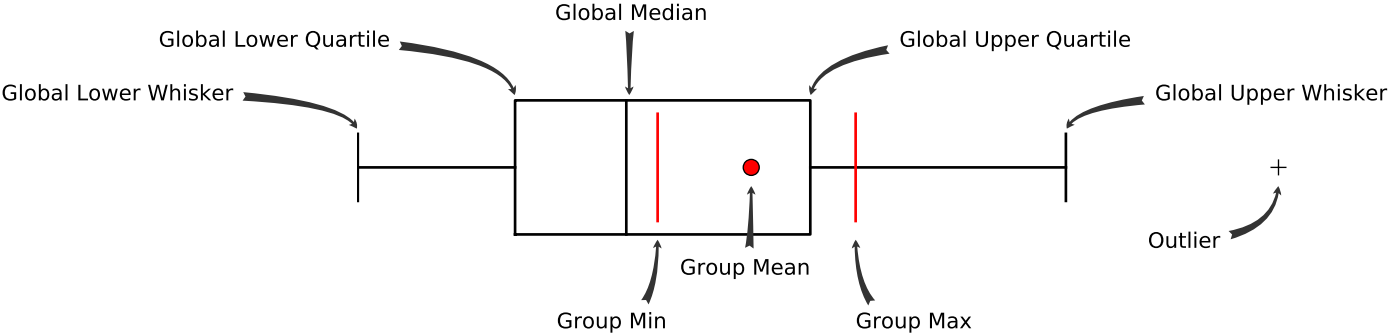


Group-Wise Summary



Overall Variable Statistics: Count = 211, Std. Distance = 3.1473, SSD = 112.7112

Variable	Mean	Std. Dev.	Min	Max	R2	
MID_08	-0.0000	0.9952	-0.5303	5.5886	0.9603	
MID_07	0.0000	0.9952	-0.5272	5.5384	0.9598	
MID_06	-0.0000	0.9952	-0.5384	5.7527	0.9563	
MID_12	-0.0000	0.9952	-0.5475	5.1654	0.9554	
MID_05	-0.0000	0.9952	-0.5338	5.4770	0.9553	
MID_11	-0.0000	0.9952	-0.5463	5.2644	0.9549	
MID_10	0.0000	0.9952	-0.5475	5.5391	0.9533	
MID_04	0.0000	0.9952	-0.5412	5.4910	0.9508	
MID_09	-0.0000	0.9952	-0.5418	5.6121	0.9503	
MID_03	0.0000	0.9952	-0.5512	5.5589	0.8694	

## Group-Wise Summary (cont.)

**Group 1: Count = 147, Std. Distance = 0.3501, SSD = 18.1936**

Variable	Mean	Std. Dev.	Min	Max	Share	
MID_08	-0.3679	0.1042	-0.5303	-0.1403	0.0637	
MID_07	-0.3678	0.1057	-0.5272	-0.1247	0.0664	
MID_06	-0.3732	0.1094	-0.5384	-0.1266	0.0655	
MID_12	-0.3729	0.1153	-0.5475	-0.0655	0.0844	
MID_05	-0.3744	0.1063	-0.5338	-0.1148	0.0697	
MID_11	-0.3753	0.1122	-0.5463	-0.1375	0.0704	
MID_10	-0.3719	0.1117	-0.5475	-0.1000	0.0735	
MID_04	-0.3736	0.1107	-0.5412	-0.1166	0.0704	
MID_09	-0.3701	0.1118	-0.5418	-0.0929	0.0729	
MID_03	-0.3709	0.1190	-0.5512	-0.0906	0.0754	

**Group 2: Count = 13, Std. Distance = 1.8370, SSD = 44.2899**

Variable	Mean	Std. Dev.	Min	Max	Share	
MID_08	1.4507	0.5357	0.7741	2.5762	0.2945	
MID_07	1.4832	0.5373	0.8330	2.6097	0.2929	
MID_06	1.5229	0.5313	0.8533	2.6143	0.2799	
MID_12	1.5364	0.6187	0.7283	2.4862	0.3077	
MID_05	1.4857	0.5593	0.8100	2.8184	0.3341	
MID_11	1.5168	0.5998	0.7239	2.4321	0.2940	

## Group-Wise Summary (cont.)

Variable	Mean	Std. Dev.	Min	Max	Share	
MID_10	1.5043	0.5781	0.8249	2.3317	0.2475	
MID_04	1.4872	0.5956	0.7765	2.8995	0.3519	
MID_09	1.4709	0.6071	0.6890	2.4555	0.2871	
MID_03	1.5874	0.6353	0.8919	3.1026	0.3618	
Group 3: Count = 7, Std. Distance = 2.3046, SSD = 37.5354						
Variable	Mean	Std. Dev.	Min	Max	Share	
MID_08	4.6799	0.5165	3.8538	5.5886	0.2835	
MID_07	4.6600	0.5120	3.8589	5.5384	0.2769	
MID_06	4.6146	0.6119	3.9350	5.7527	0.2889	
MID_12	4.6045	0.4201	3.8329	5.1654	0.2333	
MID_05	4.6307	0.5819	3.7431	5.4770	0.2885	
MID_11	4.6095	0.4850	3.6877	5.2644	0.2714	
MID_10	4.6184	0.5480	3.7787	5.5391	0.2892	
MID_04	4.6167	0.6049	3.6755	5.4910	0.3010	
MID_09	4.6316	0.5997	3.7442	5.6121	0.3035	
MID_03	4.2825	1.6223	0.5388	5.5589	0.8216	

Group-Wise Summary (cont.)

Group 4: Count = 44, Std. Distance = 0.5345, SSD = 12.6923

Variable	Mean	Std. Dev.	Min	Max	Share	
MID_08	0.0558	0.1586	-0.1941	0.4245	0.1011	
MID_07	0.0491	0.1633	-0.1664	0.4860	0.1076	
MID_06	0.0628	0.1570	-0.1692	0.4841	0.1038	
MID_12	0.0592	0.1615	-0.1506	0.5157	0.1166	
MID_05	0.0753	0.1681	-0.2015	0.5643	0.1274	
MID_11	0.0725	0.1679	-0.1959	0.5779	0.1332	
MID_10	0.0632	0.1840	-0.2193	0.6161	0.1373	
MID_04	0.0744	0.1725	-0.2483	0.6887	0.1553	
MID_09	0.0650	0.1681	-0.2087	0.5297	0.1200	
MID_03	0.0890	0.1868	-0.3209	0.5848	0.1482	

## Variable-Wise Summary

### MID\_08: R2 = 0.96

Group	Mean	Std. Dev.	Min	Max	Share		
1	-0.3679	0.1042	-0.5303	-0.1403	0.0637		
2	1.4507	0.5357	0.7741	2.5762	0.2945		
3	4.6799	0.5165	3.8538	5.5886	0.2835		
4	0.0558	0.1586	-0.1941	0.4245	0.1011		
Total	-0.0000	0.9952	-0.5303	5.5886	1.0000		


### MID\_07: R2 = 0.96

Group	Mean	Std. Dev.	Min	Max	Share		
1	-0.3678	0.1057	-0.5272	-0.1247	0.0664		
2	1.4832	0.5373	0.8330	2.6097	0.2929		
3	4.6600	0.5120	3.8589	5.5384	0.2769		
4	0.0491	0.1633	-0.1664	0.4860	0.1076		
Total	0.0000	0.9952	-0.5272	5.5384	1.0000		






### MID\_06: R2 = 0.96

Group	Mean	Std. Dev.	Min	Max	Share		
1	-0.3732	0.1094	-0.5384	-0.1266	0.0655		
2	1.5229	0.5313	0.8533	2.6143	0.2799		
3	4.6146	0.6119	3.9350	5.7527	0.2889		






Variable-Wise Summary (cont.)

Group	Mean	Std. Dev.	Min	Max	Share		
4	0.0628	0.1570	-0.1692	0.4841	0.1038		####+++++    ##+++ +
Total	-0.0000	0.9952	-0.5384	5.7527	1.0000		####+++++    ##+++ †

MID\_12: R2 = 0.96

Group	Mean	Std. Dev.	Min	Max	Share		
1	-0.3729	0.1153	-0.5475	-0.0655	0.0844		####    + +++
2	1.5364	0.6187	0.7283	2.4862	0.3077		+ +++
3	4.6045	0.4201	3.8329	5.1654	0.2333		† ● †
4	0.0592	0.1615	-0.1506	0.5157	0.1166		+ +++
Total	-0.0000	0.9952	-0.5475	5.1654	1.0000		+ +++ †

MID\_05: R2 = 0.96

Group	Mean	Std. Dev.	Min	Max	Share		
1	-0.3744	0.1063	-0.5338	-0.1148	0.0697		+ + # +++
2	1.4857	0.5593	0.8100	2.8184	0.3341		† + # +++
3	4.6307	0.5819	3.7431	5.4770	0.2885		† # ● †
4	0.0753	0.1681	-0.2015	0.5643	0.1274		+ + # +++
Total	-0.0000	0.9952	-0.5338	5.4770	1.0000		+ + # +++ †

Variable-Wise Summary (cont.)

MID\_11: R2 = 0.95

Group	Mean	Std. Dev.	Min	Max	Share	
1	-0.3753	0.1122	-0.5463	-0.1375	0.0704	
2	1.5168	0.5998	0.7239	2.4321	0.2940	
3	4.6095	0.4850	3.6877	5.2644	0.2714	
4	0.0725	0.1679	-0.1959	0.5779	0.1332	
Total	-0.0000	0.9952	-0.5463	5.2644	1.0000	

MID\_10: R2 = 0.95

Group	Mean	Std. Dev.	Min	Max	Share	
1	-0.3719	0.1117	-0.5475	-0.1000	0.0735	
2	1.5043	0.5781	0.8249	2.3317	0.2475	
3	4.6184	0.5480	3.7787	5.5391	0.2892	
4	0.0632	0.1840	-0.2193	0.6161	0.1373	
Total	0.0000	0.9952	-0.5475	5.5391	1.0000	

MID\_04: R2 = 0.95

Group	Mean	Std. Dev.	Min	Max	Share	
1	-0.3736	0.1107	-0.5412	-0.1166	0.0704	
2	1.4872	0.5956	0.7765	2.8995	0.3519	
3	4.6167	0.6049	3.6755	5.4910	0.3010	

Variable-Wise Summary (cont.)

Group	Mean	Std. Dev.	Min	Max	Share	
4	0.0744	0.1725	-0.2483	0.6887	0.1553	
Total	0.0000	0.9952	-0.5412	5.4910	1.0000	

MID\_09: R2 = 0.95

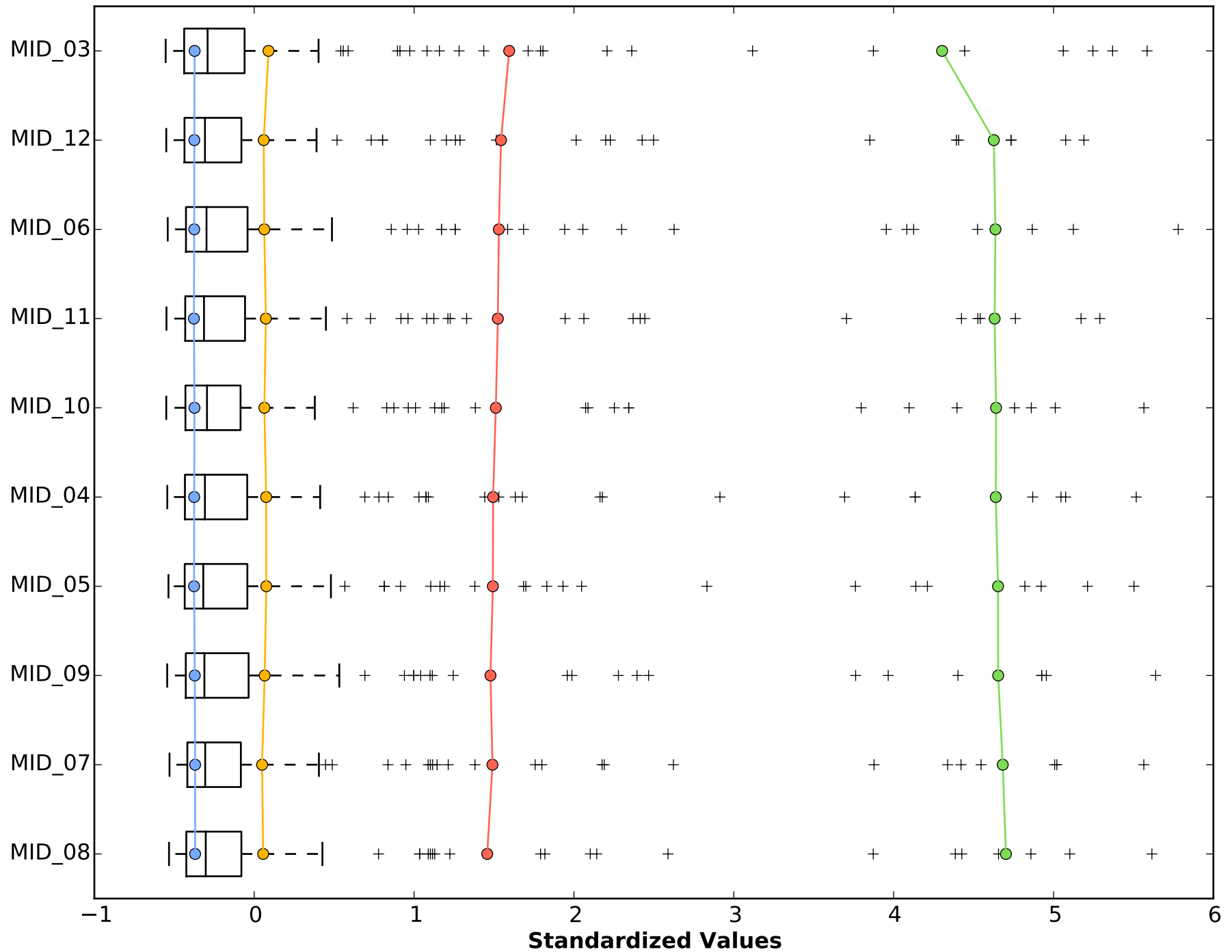
Group	Mean	Std. Dev.	Min	Max	Share	
1	-0.3701	0.1118	-0.5418	-0.0929	0.0729	
2	1.4709	0.6071	0.6890	2.4555	0.2871	
3	4.6316	0.5997	3.7442	5.6121	0.3035	
4	0.0650	0.1681	-0.2087	0.5297	0.1200	
Total	-0.0000	0.9952	-0.5418	5.6121	1.0000	

MID\_03: R2 = 0.87

Group	Mean	Std. Dev.	Min	Max	Share	
1	-0.3709	0.1190	-0.5512	-0.0906	0.0754	
2	1.5874	0.6353	0.8919	3.1026	0.3618	
3	4.2825	1.6223	0.5388	5.5589	0.8216	
4	0.0890	0.1868	-0.3209	0.5848	0.1482	
Total	0.0000	0.9952	-0.5512	5.5589	1.0000	



Parallel Box Plot



# Grouping Analysis Parameters

Parameter Name	Input Value
Input Features	zips_mid_clusters
Unique ID Field	ZIP_1
Output Feature Class	None
Analysis Fields	MID_03
	MID_04
	MID_05
	MID_06
	MID_07
	MID_08
	MID_09
	MID_10
	MID_11
	MID_12
Spatial Constraints	NO_SPATIAL_CONSTRAINT
Distance Method	EUCLIDEAN
Number of Neighbors	None
Weights Matrix File	None
Initialization Method	USE_RANDOM_SEEDS
Initialization Field	None

# Grouping Analysis Parameters

Parameter Name

Input Value

Selection Set

False