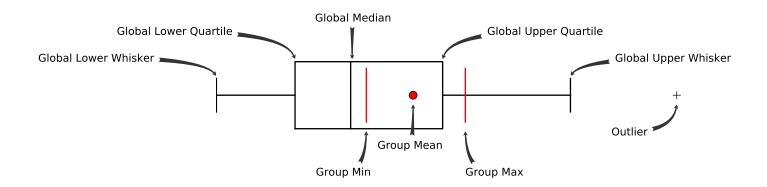
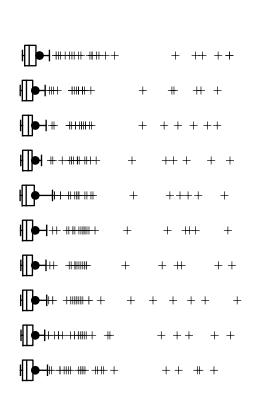
#### **Group-Wise Summary**



#### Overall Variable Statistics: Count = 211, Std. Distance = 3.1473, SSD = 120.9709

Variable	Mean	Std. Dev.	Min	Max	R2
LARGE_12	0.0000	0.9952	-0.5039	5.5934	0.9590
LARGE_10	0.0000	0.9952	-0.5070	6.1380	0.9584
LARGE_07	-0.0000	0.9952	-0.4958	6.1260	0.9554
LARGE_08	-0.0000	0.9952	-0.4895	6.5555	0.9477
LARGE_11	-0.0000	0.9952	-0.5112	6.3709	0.9458
LARGE_05	0.0000	0.9952	-0.4972	6.4842	0.9457
LARGE_06	0.0000	0.9952	-0.4876	6.6199	0.9384
LARGE_09	-0.0000	0.9952	-0.4929	6.7981	0.9357
LARGE_03	0.0000	0.9952	-0.4816	6.5706	0.9207
LARGE_04	-0.0000	0.9952	-0.5002	6.0161	0.9200



#### **Group-Wise Summary (cont.)**

Group 1: Count = 65, Std. Distance = 0.6169, SSD = 24.9738

Variable	Mean	Std. Dev.	Min	Max	Share	
LARGE_12	-0.0418	0.2263	-0.4376	0.7553	0.1957	<b> </b>
LARGE_10	-0.0276	0.1957	-0.2972	0.6121	0.1368	<b>∏</b> → <b>+</b> #+ +##++ + + + + + + + + + + + + + + +
LARGE_07	-0.0486	0.1698	-0.2972	0.6299	0.1400	+ + + + + +
LARGE_08	-0.0692	0.1574	-0.3626	0.5894	0.1351	<b>₩</b> 4 <del>++***</del> + ++ + + +
LARGE_11	-0.0185	0.2328	-0.3749	0.8516	0.1782	++++++
LARGE_05	-0.0397	0.1836	-0.2938	0.7229	0.1456	<b>∏</b>
LARGE_06	-0.0403	0.1737	-0.2920	0.6209	0.1284	+ + + + +
LARGE_09	-0.0405	0.1869	-0.3579	0.5872	0.1296	<b>₩</b>
LARGE_03	-0.0420	0.1911	-0.2820	0.7824	0.1509	+++++
LARGE_04	-0.0396	0.2189	-0.2900	0.8311	0.1720	++ ++

Group 2: Count = 125, Std. Distance = 0.3155, SSD = 12.5596

Variable	Mean	Std. Dev.	Min	Max	Share	
LARGE_12	-0.3936	0.1044	-0.5039	-0.1062	0.0652	<del>                                     </del>
LARGE_10	-0.3962	0.1021	-0.5070	-0.0874	0.0632	<del>                                      </del>
LARGE_07	-0.3867	0.1096	-0.4958	-0.0323	0.0700	+ + + + ++
LARGE_08	-0.3763	0.1042	-0.4895	-0.1087	0.0541	<del> </del>
LARGE_11	-0.3995	0.1046	-0.5112	-0.1024	0.0594	+ ++++ +
LARGE_05	-0.3909	0.0933	-0.4972	-0.1583	0.0485	<b>∏</b>  ++ +++++ + + ++++ +

#### **Group-Wise Summary (cont.)**

Variable	Mean	Std. Dev.	Min	Max	Share	
LARGE_06	-0.3854	0.0956	-0.4876	-0.0964	0.0550	+ + + + +
LARGE_09	-0.3876	0.0952	-0.4929	-0.1554	0.0463	<del>                                     </del>
LARGE_03	-0.3842	0.0920	-0.4816	-0.1490	0.0472	<del>                                      </del>
LARGE_04	-0.3959	0.0949	-0.5002	-0.0798	0.0645	<del>                                     </del>
Group 3: Count = 15, Std. Distance = 1.1019, SSD = 18.3876						
Variable	Mean	Std. Dev.	Min	Max	Share	
LARGE_12	1.4711	0.3567	0.8879	2.2134	0.2174	<b>────────────────────────────────────</b>
LARGE_10	1.4189	0.2461	0.7520	1.8712	0.1684	<b> </b>
LARGE_07	1.4333	0.3188	0.5636	1.8880	0.2000	<b>□</b> →+ + + + + + + + + + + + + + + + + + +
LARGE_08	1.4442	0.2789	0.9068	2.0492	0.1622	<b>□</b> + + + + + + + + + + + + + + + + + + +
LARGE_11	1.4285	0.2835	0.8516	1.9418	0.1584	<b> </b>
LARGE_05	1.4504	0.3425	0.5873	2.0107	0.2039	<b>─────────────────────────────</b> + + +++ +
LARGE_06	1.3990	0.3016	0.4905	1.7294	0.1743	<b>□</b> ++++++++++++++++++++++++++++++++++++
LARGE_09	1.4334	0.3546	0.5872	2.2075	0.2222	<b>──</b>
LARGE_03	1.4300	0.4342	0.6494	2.4457	0.2547	<b>────────────────────────────────────</b>
LARGE_04	1.5691	0.4940	0.8311	2.6528	0.2796	<del>                                     </del>

## **Group-Wise Summary (cont.)**

**Group 4: Count = 6, Std. Distance = 3.2770, SSD = 65.0500** 

Variable	Mean	Std. Dev.	Min	Max	Share	
LARGE_12	4.9749	0.5723	4.0028	5.5934	0.2609	+++++
LARGE_10	5.0072	0.8161	3.6199	6.1380	0.3789	<b>────────────────────────────────────</b>
LARGE_07	5.0003	0.8583	3.6097	6.1260	0.3800	<b> </b>
LARGE_08	4.9794	1.0648	3.2551	6.5555	0.4685	<b> </b>
LARGE_11	4.9513	0.9338	3.3046	6.3709	0.4455	<del>                                     </del>
LARGE_05	4.9478	1.0262	3.0952	6.4842	0.4854	<b> </b>
LARGE_06	4.9680	1.1843	3.0335	6.6199	0.5046	<b> </b>
LARGE_09	4.9304	1.1658	3.2201	6.7981	0.4907	<b> </b>
LARGE_03	4.8851	1.3109	2.5122	6.5706	0.5755	<b>□</b> ++++++++++++++++++++++++++++++++++++
LARGE_04	4.7549	1.2123	2.3025	6.0161	0.5699	<b> </b> <del> </del> <del> </del> <del> </del>

# **Variable-Wise Summary**

LARGE_12: R2	= 0.96					
Group	Mean	Std. Dev.	Min	Max	Share	
1	-0.0418	0.2263	-0.4376	0.7553	0.1957	+ ++ ++
2	-0.3936	0.1044	-0.5039	-0.1062	0.0652	<del>                                     </del>
3	1.4711	0.3567	0.8879	2.2134	0.2174	+ ++ ++
4	4.9749	0.5723	4.0028	5.5934	0.2609	<del>                                      </del>
Total	0.0000	0.9952	-0.5039	5.5934	1.0000	<b>─-</b> <del>-</del> <del>-</del>
LARGE_10: R2	= 0.96					
Group	Mean	Std. Dev.	Min	Max	Share	
1	-0.0276	0.1957	-0.2972	0.6121	0.1368	<b> </b>
2	-0.3962	0.1021	-0.5070	-0.0874	0.0632	<del></del>
3	1.4189	0.2461	0.7520	1.8712	0.1684	<b> </b>
4	5.0072	0.8161	3.6199	6.1380	0.3789	<b> </b>
Total	0.0000	0.9952	-0.5070	6.1380	1.0000	<b>□•</b> +**+ +**+ + + + + + + + + + + + + + + +
LARGE_07: R2	= 0.96					
Group	Mean	Std. Dev.	Min	Max	Share	
1	-0.0486	0.1698	-0.2972	0.6299	0.1400	<b> </b>
2	-0.3867	0.1096	-0.4958	-0.0323	0.0700	+ ++++
3	1.4333	0.3188	0.5636	1.8880	0.2000	+ +++++

### Variable-Wise Summary (cont.)

Group	Mean	Std. Dev.	Min	Max	Share		
4	5.0003	0.8583	3.6097	6.1260	0.3800	<b> </b>	
Total	-0.0000	0.9952	-0.4958	6.1260	1.0000	####	+ +++++
LARGE_08: R2	= 0.95						
Group	Mean	Std. Dev.	Min	Max	Share		
1	-0.0692	0.1574	-0.3626	0.5894	0.1351	<b>₩</b> ++###+	+ +++ + +
2	-0.3763	0.1042	-0.4895	-0.1087	0.0541	<b>—</b> +++++++	+ +++ + +
3	1.4442	0.2789	0.9068	2.0492	0.1622	<b> </b>	+ +++ + +
4	4.9794	1.0648	3.2551	6.5555	0.4685	<b>□</b> + + + + + + + + + + + + + + + + + + +	+ ++• + +
Total	-0.0000	0.9952	-0.4895	6.5555	1.0000	<b> </b>	+ +++ + +
LARGE_11: R2	= 0.95						
Group	Mean	Std. Dev.	Min	Max	Share		
1	-0.0185	0.2328	-0.3749	0.8516	0.1782		+ ++++ +
2	-0.3995	0.1046	-0.5112	-0.1024	0.0594	<del> </del>	+ ++++ +
3	1.4285	0.2835	0.8516	1.9418	0.1584	H + + + + + + + + + + + + + + + + + + +	+ ++++ +
4	4.9513	0.9338	3.3046	6.3709	0.4455	H + + + + + + + + + + + + + + + + + + +	+ +++ +
Total	-0.0000	0.9952	-0.5112	6.3709	1.0000	<del>                                     </del>	+ ++++

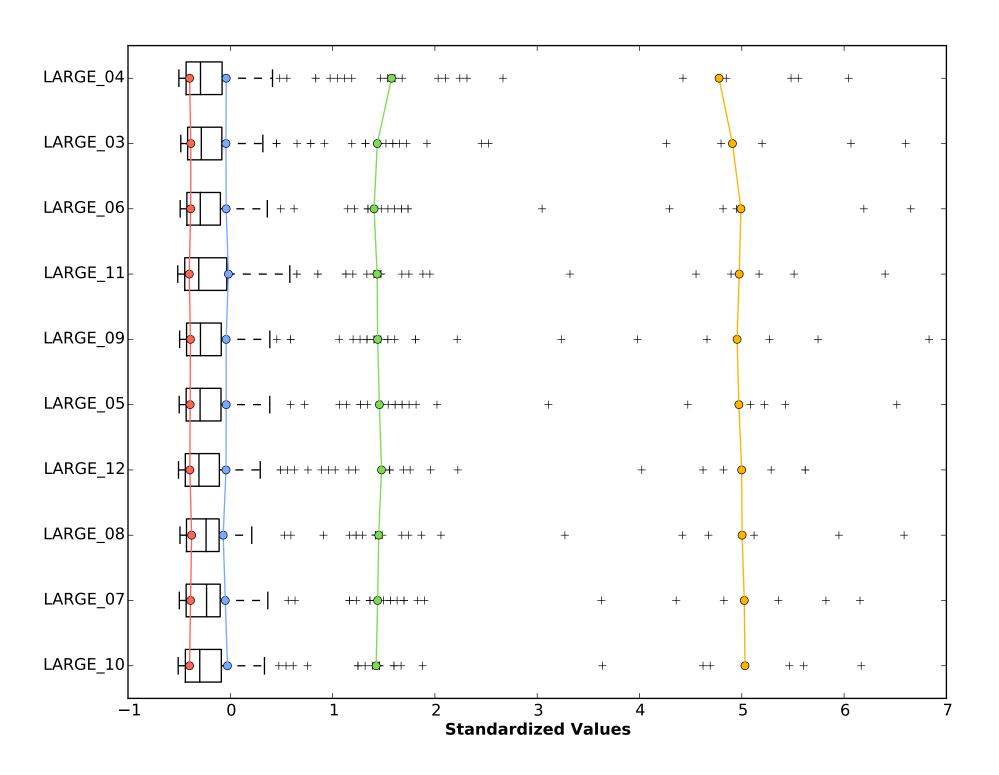
### Variable-Wise Summary (cont.)

LARGE_05: R2	= 0.95					
Group	Mean	Std. Dev.	Min	Max	Share	
1	-0.0397	0.1836	-0.2938	0.7229	0.1456	<b> </b>
2	-0.3909	0.0933	-0.4972	-0.1583	0.0485	<b>∏</b> ++ +++++ + + ++++ +
3	1.4504	0.3425	0.5873	2.0107	0.2039	<b> </b>
4	4.9478	1.0262	3.0952	6.4842	0.4854	<b> </b>
Total	0.0000	0.9952	-0.4972	6.4842	1.0000	<b>□</b>
LARGE_06: R2	= 0.94					
Group	Mean	Std. Dev.	Min	Max	Share	
1	-0.0403	0.1737	-0.2920	0.6209	0.1284	+ + + + +
2	-0.3854	0.0956	-0.4876	-0.0964	0.0550	+ + + + +
3	1.3990	0.3016	0.4905	1.7294	0.1743	<b>I</b> + + + + + + + + + + + + + + + + + + +
4	4.9680	1.1843	3.0335	6.6199	0.5046	<b> </b>
Total	0.0000	0.9952	-0.4876	6.6199	1.0000	+ + + + +
LARGE_09: R2	= 0.94					
Group	Mean	Std. Dev.	Min	Max	Share	
1	-0.0405	0.1869	-0.3579	0.5872	0.1296	<b>₩</b>
2	-0.3876	0.0952	-0.4929	-0.1554	0.0463	<del> </del>
3	1.4334	0.3546	0.5872	2.2075	0.2222	<b>□</b> ++ +++++++++++++++++++++++++++++++++

### Variable-Wise Summary (cont.)

Group	Mean	Std. Dev.	Min	Max	Share	
4	4.9304	1.1658	3.2201	6.7981	0.4907	<del>                                     </del>
Total	-0.0000	0.9952	-0.4929	6.7981	1.0000	<b>□</b> ++ ++++ + + + + + + + + + + + + + + +
LARGE_03: R2	= 0.92					
Group	Mean	Std. Dev.	Min	Max	Share	
1	-0.0420	0.1911	-0.2820	0.7824	0.1509	+++++
2	-0.3842	0.0920	-0.4816	-0.1490	0.0472	<del>                                     </del>
3	1.4300	0.4342	0.6494	2.4457	0.2547	<b>I</b> + + + + + + + + + + + + + + + + + + +
4	4.8851	1.3109	2.5122	6.5706	0.5755	<del>                                     </del>
Total	0.0000	0.9952	-0.4816	6.5706	1.0000	+++++
LARGE_04: R2	= 0.92					
Group	Mean	Std. Dev.	Min	Max	Share	
1	-0.0396	0.2189	-0.2900	0.8311	0.1720	++ ++
2	-0.3959	0.0949	-0.5002	-0.0798	0.0645	<del></del>
3	1.5691	0.4940	0.8311	2.6528	0.2796	<b> </b>
4	4.7549	1.2123	2.3025	6.0161	0.5699	<b> </b>   <del>  -  -  -  -  -  -  -  -  -  -  -  -  </del>
Total	-0.0000	0.9952	-0.5002	6.0161	1.0000	<del>                                      </del>

#### **Parallel Box Plot**



#### **Grouping Analysis Parameters**

Parameter Name	Input Value
Input Features	zips_large_clusters
Unique ID Field	ZIP_1
Output Feature Class	None
Analysis Fields	LARGE_03
	LARGE_04
	LARGE_05
	LARGE_06
	LARGE_07
	LARGE_08
	LARGE_09
	LARGE_10
	LARGE_11
	LARGE_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