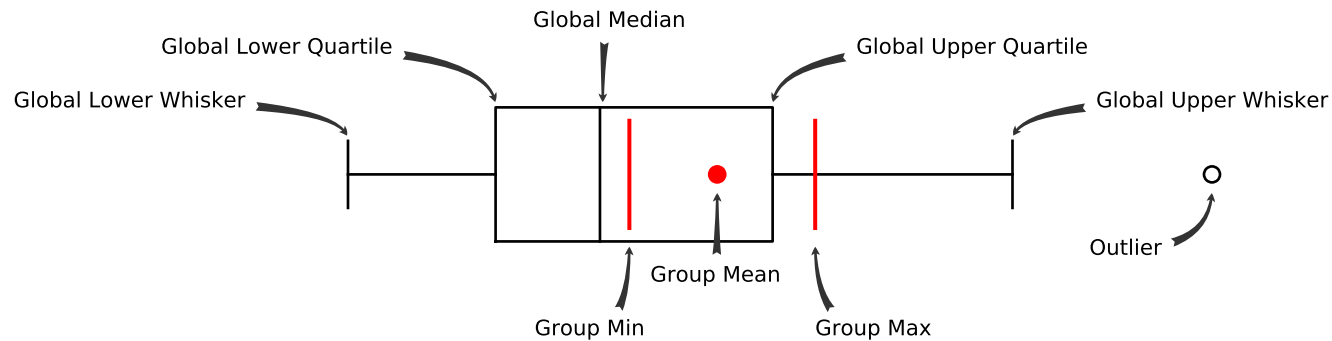
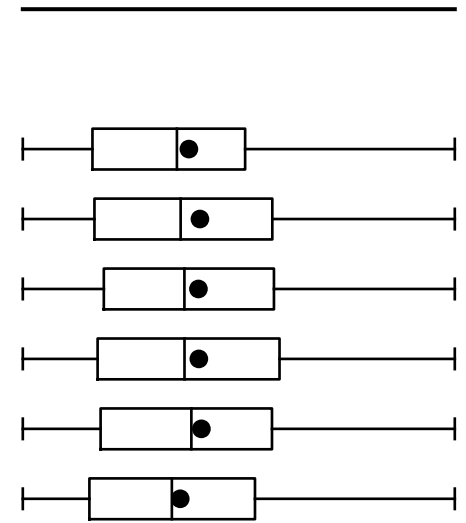


Group-Wise Summary



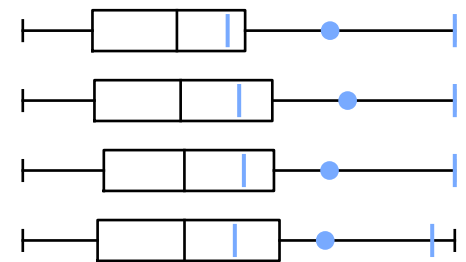
Overall Variable Statistics: Count = 60; Std. Distance = 710.7655; SSD = 267.2754

| Variable | Mean | Std. Dev. | Min | Max | R2 |
|------------|----------|-----------|----------|-----------|--------|
| JOIN_CSV_9 | 537.1500 | 285.6571 | 105.0000 | 1229.0000 | 0.3309 |
| JOIN_CS_10 | 588.0667 | 318.3405 | 119.0000 | 1263.0000 | 0.3019 |
| JOIN_CSV_8 | 490.2167 | 256.8658 | 93.0000 | 1070.0000 | 0.2665 |
| JOIN_CS_11 | 572.2000 | 289.2501 | 128.0000 | 1218.0000 | 0.2431 |
| JOIN_CSV_7 | 642.4000 | 338.0488 | 119.0000 | 1385.0000 | 0.2423 |
| JOIN_CS_12 | 474.5333 | 241.5043 | 117.0000 | 1098.0000 | 0.1607 |



Group 1: Count = 10; Std. Distance = 502.8918; SSD = 30.6180

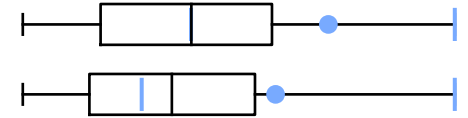
| Variable | Mean | Std. Dev. | Min | Max | Share |
|------------|----------|-----------|----------|-----------|--------|
| JOIN_CSV_9 | 904.6000 | 204.7727 | 638.0000 | 1229.0000 | 0.5258 |
| JOIN_CS_10 | 979.2000 | 210.2674 | 692.0000 | 1263.0000 | 0.4991 |
| JOIN_CSV_8 | 786.7000 | 168.7276 | 593.0000 | 1070.0000 | 0.4882 |
| JOIN_CS_11 | 891.1000 | 171.6767 | 663.0000 | 1161.0000 | 0.4569 |



Group-Wise Summary (cont.)

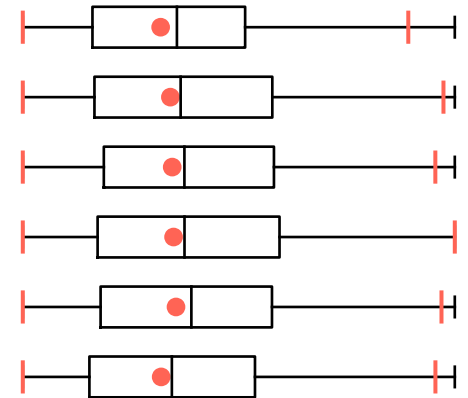
Group 1: Count = 10; Std. Distance = 502.8918; SSD = 30.6180

| Variable | Mean | Std. Dev. | Min | Max | Share |
|------------|-----------|-----------|----------|-----------|--------|
| JOIN_CSV_7 | 1014.5000 | 253.0989 | 612.0000 | 1385.0000 | 0.6106 |
| JOIN_CS_12 | 691.0000 | 211.5538 | 387.0000 | 1098.0000 | 0.7248 |






Group 2: Count = 50; Std. Distance = 629.7175; SSD = 236.6574

| Variable | Mean | Std. Dev. | Min | Max | Share |
|------------|----------|-----------|----------|-----------|--------|
| JOIN_CSV_9 | 463.6600 | 239.0166 | 105.0000 | 1108.0000 | 0.8923 |
| JOIN_CS_10 | 509.8400 | 275.7714 | 119.0000 | 1233.0000 | 0.9738 |
| JOIN_CSV_8 | 430.9200 | 228.8792 | 93.0000 | 1026.0000 | 0.9550 |
| JOIN_CS_11 | 508.4200 | 264.7580 | 128.0000 | 1218.0000 | 1.0000 |
| JOIN_CSV_7 | 567.9800 | 301.8121 | 119.0000 | 1346.0000 | 0.9692 |
| JOIN_CS_12 | 431.2400 | 223.1419 | 117.0000 | 1054.0000 | 0.9551 |


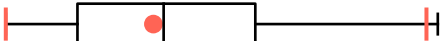



Variable-Wise Summary




JOIN_CSV_9: R2 = 0.33

| Group | Mean | Std. Dev. | Min | Max | Share | |
|-------|----------|-----------|----------|-----------|--------|---|
| 1 | 904.6000 | 204.7727 | 638.0000 | 1229.0000 | 0.5258 |  |
| 2 | 463.6600 | 239.0166 | 105.0000 | 1108.0000 | 0.8923 |  |
| Total | 537.1500 | 285.6571 | 105.0000 | 1229.0000 | 1.0000 |  |



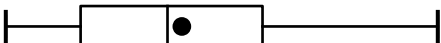
JOIN_CS_10: R2 = 0.30

| Group | Mean | Std. Dev. | Min | Max | Share | |
|-------|----------|-----------|----------|-----------|--------|---|
| 1 | 979.2000 | 210.2674 | 692.0000 | 1263.0000 | 0.4991 |  |
| 2 | 509.8400 | 275.7714 | 119.0000 | 1233.0000 | 0.9738 |  |
| Total | 588.0667 | 318.3405 | 119.0000 | 1263.0000 | 1.0000 |  |

JOIN_CSV_8: R2 = 0.27

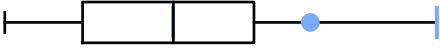
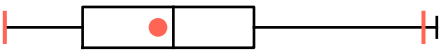
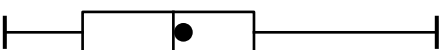
| Group | Mean | Std. Dev. | Min | Max | Share | |
|-------|----------|-----------|----------|-----------|--------|---|
| 1 | 786.7000 | 168.7276 | 593.0000 | 1070.0000 | 0.4882 |  |
| 2 | 430.9200 | 228.8792 | 93.0000 | 1026.0000 | 0.9550 |  |
| Total | 490.2167 | 256.8658 | 93.0000 | 1070.0000 | 1.0000 |  |

JOIN_CS_11: R2 = 0.24


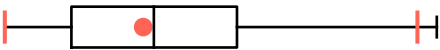
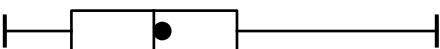
| Group | Mean | Std. Dev. | Min | Max | Share | |
|-------|----------|-----------|----------|-----------|--------|---|
| 1 | 891.1000 | 171.6767 | 663.0000 | 1161.0000 | 0.4569 |  |
| 2 | 508.4200 | 264.7580 | 128.0000 | 1218.0000 | 1.0000 |  |
| Total | 572.2000 | 289.2501 | 128.0000 | 1218.0000 | 1.0000 |  |

Variable-Wise Summary (cont.)

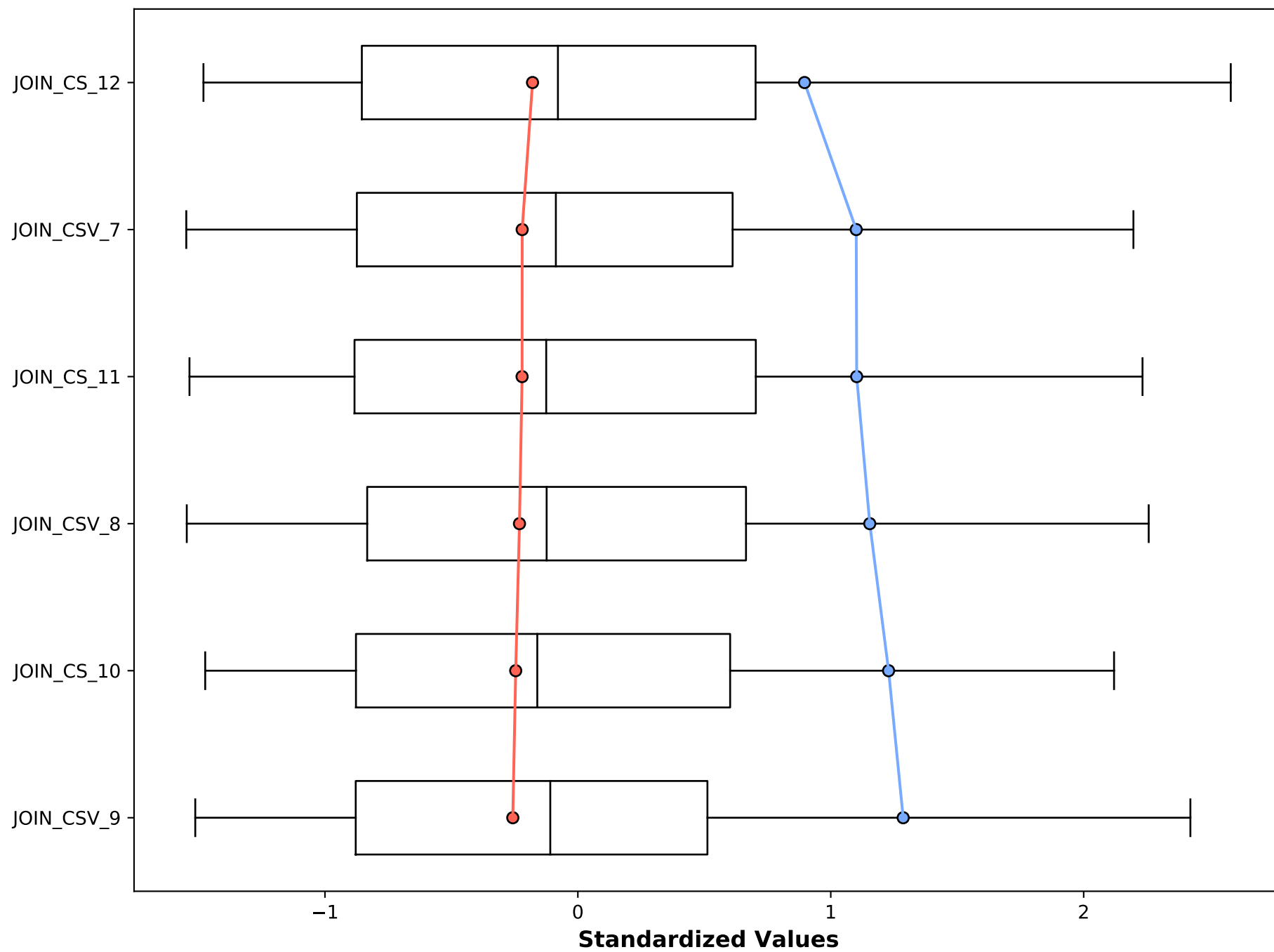
JOIN_CSV_7: R2 = 0.24

| Group | Mean | Std. Dev. | Min | Max | Share | |
|-------|-----------|-----------|----------|-----------|--------|---|
| 1 | 1014.5000 | 253.0989 | 612.0000 | 1385.0000 | 0.6106 |  |
| 2 | 567.9800 | 301.8121 | 119.0000 | 1346.0000 | 0.9692 |  |
| Total | 642.4000 | 338.0488 | 119.0000 | 1385.0000 | 1.0000 |  |

JOIN_CS_12: R2 = 0.16

| Group | Mean | Std. Dev. | Min | Max | Share | |
|-------|----------|-----------|----------|-----------|--------|---|
| 1 | 691.0000 | 211.5538 | 387.0000 | 1098.0000 | 0.7248 |  |
| 2 | 431.2400 | 223.1419 | 117.0000 | 1054.0000 | 0.9551 |  |
| Total | 474.5333 | 241.5043 | 117.0000 | 1098.0000 | 1.0000 |  |

Parallel Box Plot



Grouping Analysis Parameters

| Parameter Name | Input Value |
|-----------------------|--|
| Input Features | cluster_data_BrandName_20220625_164309 |
| Unique ID Field | CLUSTER_HH |
| Output Feature Class | None |
| Analysis Fields | JOIN_CSV_7 |
| | JOIN_CSV_8 |
| | JOIN_CSV_9 |
| | JOIN_CS_10 |
| | JOIN_CS_11 |
| | JOIN_CS_12 |
| Spatial Constraints | K_NEAREST_NEIGHBORS |
| Distance Method | EUCLIDEAN |
| Number of Neighbors | 8 |
| Weights Matrix File | None |
| Initialization Method | FIND_SEED_LOCATIONS |
| Initialization Field | None |
| Selection Set | False |