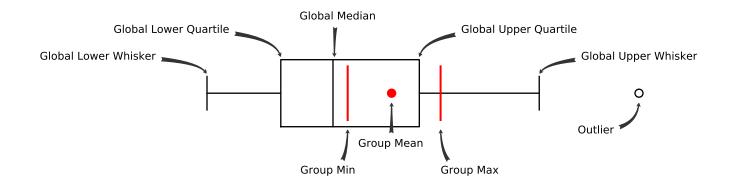
### **Group-Wise Summary**



### Overall Variable Statistics: Count = 217; Std. Distance = 5261.0921; SSD = 191.4248

| Variable   | Mean       | Std. Dev. | Min        | Max        | R2     |   |    |
|------------|------------|-----------|------------|------------|--------|---|----|
| TYPE_INT   | 8.8710     | 2.0906    | 5.0000     | 10.0000    | 1.0000 | 0 | •  |
| POPULATION | 19421.1060 | 5261.0917 | 12418.0000 | 36173.0000 | 0.1179 |   | lo |

### Group 1: Count = 18; Std. Distance = 2815.5715; SSD = 5.1553

| Variable   | Mean       | Std. Dev. | Min        | Max        | Share  |   |            |
|------------|------------|-----------|------------|------------|--------|---|------------|
| TYPE_INT   | 5.0000     | 0.0000    | 5.0000     | 5.0000     | 0.0000 | • |            |
| POPULATION | 14705.6667 | 2815.5715 | 12418.0000 | 22586.0000 | 0.4280 |   | <b>—</b> ю |

#### Group 2: Count = 122; Std. Distance = 5226.2588; SSD = 120.3899

| Variable   | Mean       | Std. Dev. | Min        | Max        | Share  |   |     |
|------------|------------|-----------|------------|------------|--------|---|-----|
| TYPE_INT   | 10.0000    | 0.0000    | 10.0000    | 10.0000    | 0.0000 | O | •   |
| POPULATION | 19768.9344 | 5226.2588 | 12489.0000 | 36173.0000 | 0.9970 | • | ——ф |

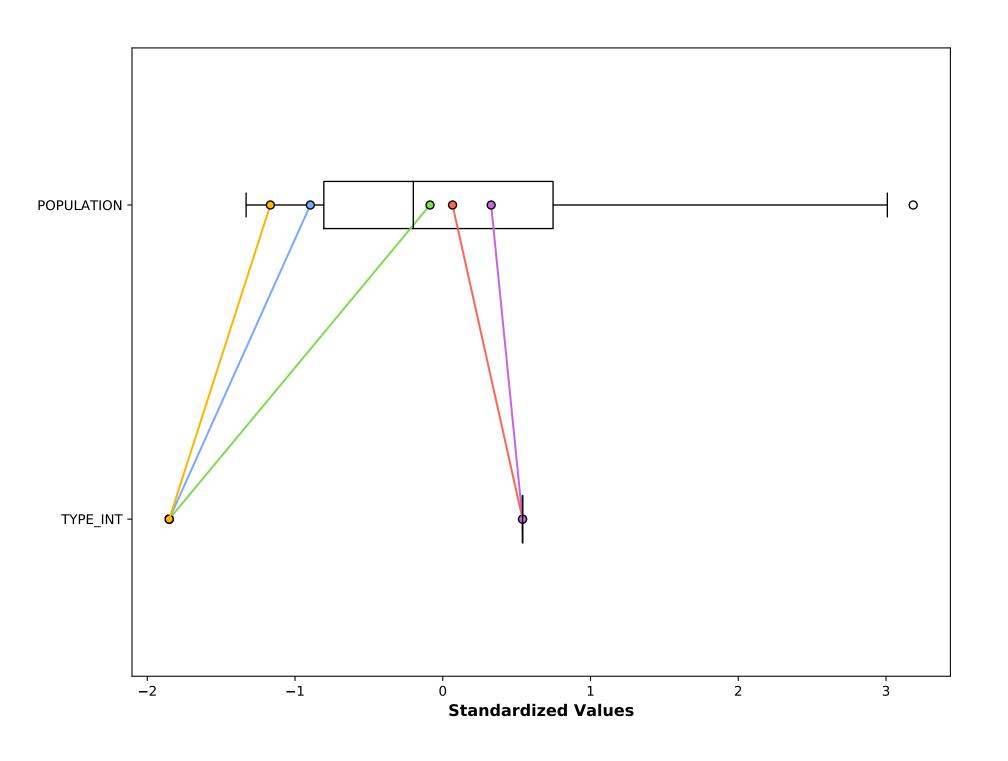
## **Group-Wise Summary (cont.)**

| Group 3: Cour   | nt = 27; Std. Dis | tance = 4058.51 | 173; SSD = 16.0 | 674        |        |              |  |
|---|-------------------|-----------------|-----------------|------------|--------|--------------|--|
| Variable  | Mean              | Std. Dev.       | Min             | Max        | Share  |              |  |
| TYPE_INT  | 5.0000            | 0.0000          | 5.0000          | 5.0000     | 0.0000 | •            |  |
| POPULATION  | 18966.7778        | 4058.5173       | 13207.0000      | 27056.0000 | 0.5830 | H-10         |  |
| Group 4: Cour   | nt = 4; Std. Dist | ance = 673.3047 | 7; SSD = 0.0655 |            |        |              |  |
| Variable  | Mean              | Std. Dev.       | Min             | Max        | Share  |              |  |
| TYPE_INT  | 5.0000            | 0.0000          | 5.0000          | 5.0000     | 0.0000 | •            |  |
| POPULATION  | 13282.2500        | 673.3047        | 12429.0000      | 14222.0000 | 0.0755 | <del> </del> |  |
| Group 5: Count = 46; Std. Distance = 5471.1549; SSD = 49.7467 |                   |                 |                 |            |        |              |  |
| Variable  | Mean              | Std. Dev.       | Min             | Max        | Share  |              |  |
| TYPE_INT  | 10.0000           | 0.0000          | 10.0000         | 10.0000    | 0.0000 | •            |  |
| POPULATION  | 21144.2609        | 5471.1549       | 12468.0000      | 32989.0000 | 0.8639 |              |  |

# **Variable-Wise Summary**

| TYPE_INT: F | R2 = 1.00    |           |            |            |        |            |
|-------------|--------------|-----------|------------|------------|--------|------------|
| Group       | Mean         | Std. Dev. | Min        | Max        | Share  |            |
| 1           | 5.0000       | 0.0000    | 5.0000     | 5.0000     | 0.0000 | •          |
| 2           | 10.0000      | 0.0000    | 10.0000    | 10.0000    | 0.0000 | •          |
| 3           | 5.0000       | 0.0000    | 5.0000     | 5.0000     | 0.0000 | •          |
| 4           | 5.0000       | 0.0000    | 5.0000     | 5.0000     | 0.0000 | •          |
| 5           | 10.0000      | 0.0000    | 10.0000    | 10.0000    | 0.0000 | 0          |
| Total       | 8.8710       | 2.0906    | 5.0000     | 10.0000    | 1.0000 | φ •        |
| POPULATIO   | N: R2 = 0.12 |           |            |            |        |            |
| Group       | Mean         | Std. Dev. | Min        | Max        | Share  |            |
| 1           | 14705.6667   | 2815.5715 | 12418.0000 | 22586.0000 | 0.4280 | H-10       |
| 2           | 19768.9344   | 5226.2588 | 12489.0000 | 36173.0000 | 0.9970 |            |
| 3           | 18966.7778   | 4058.5173 | 13207.0000 | 27056.0000 | 0.5830 | H- 0       |
| 4           | 13282.2500   | 673.3047  | 12429.0000 | 14222.0000 | 0.0755 | 10         |
| 5           | 21144.2609   | 5471.1549 | 12468.0000 | 32989.0000 | 0.8639 | 10         |
| Total       | 19421.1060   | 5261.0917 | 12418.0000 | 36173.0000 | 1.0000 | <b>Ι</b> Φ |

## **Parallel Box Plot**



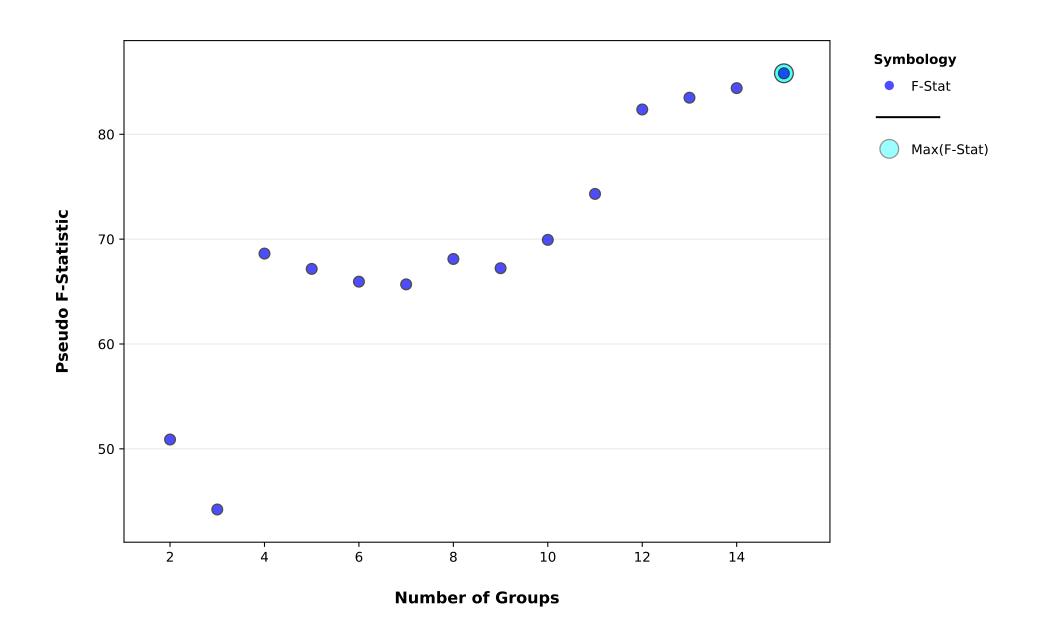
## **Grouping Analysis Parameters**

| Parameter Name        | Input Value         |
|-----------------------|---------------------|
|                       |                     |
| Input Features        | pop_hhhl            |
| Unique ID Field       | SOURCE_ID           |
| Output Feature Class  | None                |
| Analysis Fields       | POPULATION          |
|                       | TYPE_INT            |
| Spatial Constraints   | K_NEAREST_NEIGHBORS |
| Distance Method       | EUCLIDEAN           |
| Number of Neighbors   | 8                   |
| Weights Matrix File   | None                |
| Initialization Method | FIND_SEED_LOCATIONS |
| Initialization Field  | None                |

False

Selection Set

## **Pseudo F-Statistic Plot**



# **Pseudo F-Statistic Summary**

| Number of Groups | Pseudo F-Statistic |
|------------------|--------------------|
| 2                | 50.8892            |
| 3                | 44.2158            |
| 4                | 68.6237            |
| 5                | 67.1621            |
| 6                | 65.9449            |
| 7                | 65.6874            |
| 8                | 68.1076            |
| 9                | 67.2270            |
| 10               | 69.9317            |
| 11               | 74.3140            |
| 12               | 82.3658            |
| 13               | 83.4904            |
| 14               | 84.4009            |
| 15               | 85.8157            |