**Data processing:**

Class: stationary, count 5146, Outliers removed: 395

Class: Locomotion, count 761, Outliers removed: 26

Class: wheelchair activity, 2614, Outliers removed: 78

**Results All:**

Accuracy 89.7 (3.8), [80.8,94.3]

F1 86.6 (5.9), [72.8,92.8]

Recall 85.6 (6.6), [67.3,91.6]

Precision 88.9 (4.8), [77.8,94.1]A chart of a number of blue squares

Description automatically generated with medium confidence

**Results <12:**

Accuracy 88.8 (3.6), [84.5,93.9]

F1 83.8 (5.6), [74.0,89.1]

Recall 85.8 (4.1), [78.9,89.2]

Precision 83.6 (7.5), [71.0,90.2]A chart of a wheelchair activity

Description automatically generated with medium confidence

**Results 12>**

Accuracy 90.7 (2.4), [87.1,92.9]

F1 87.8 (2.9), [84.2,91.6]

Recall 86.5 (4.6), [80.7,90.6]

Precision 90.3 (4.1), [83.8,94.2]

A chart of a wheelchair activity

Description automatically generated with medium confidence**Results Walking:**

Accuracy 89.5 (2.3), [85.2,91.7]

F1 86.8 (4.7), [78.2,91.1]

Recall 86.7 (3.0), [83.8,91.4]

Precision 88.5 (5.8), [76.8,92.8]A diagram of a wheelchair activity

Description automatically generated with medium confidence**Results Non walkers:**

Accuracy 89.1 (5.7), [83.4,96.3]

F1 76.5 (8.3), [64.2,86.1]

Recall 74.3 (7.8), [64.2,85.4]

Precision 81.7 (11.3), [64.3,91.1]A chart of a number of blue squares

Description automatically generated