

Transit Analysis

In addition to the normal transit reports that are run quarterly, reports were also run (on 11/24/2015) covering six-month period May-October, 2015. Three of the library systems of different sizes that have reported problems were selected to review data in-depth (Library A, Library B, Library C). Another library system that has not reported any problems was selected as a comparison (Library D). HQ-HQ numbers are included for comparison.

Note: Numbers of items that did not arrive do not include any transits that were aborted.

HQ-HQ Numbers for All Systems

- Sent: 50,018
- Arrived: 49,811 (99.59%)
 - Average Days to Arrive: 11
- Not Arrived as of November 24: 207 (0.41%)
 - Sent between May 1 – September 30: 34 (0.08%)
 - Sent Between October 1 – October 15: 17
 - Sent Between October 16 – October 31: 156

Items Sent From Library A (All Branches)

- Sent: 11,568
- Arrived: 11,512 (99.52%)
 - Average Days to Arrive: 9
 - Average Days to Arrive NOT including In-System Branches: 14
- Not Arrived as of November 24: 56 (0.48%)
 - Sent between May 1 – September 30: 4 (0.03%)
 - Sent Between October 1 – October 15: 3
 - Sent Between October 16 – October 31: 49

Items Sent From Library B (All Branches)

- Sent: 2,309
- Arrived: 2,302 (99.70%)
 - Average Days to Arrive: 13
 - Average Days to Arrive NOT including In-System Branches: 14
- Not Arrived as of November 24: 7 (0.30%)
 - Sent between May 1 – September 30: 1 (0.04%)
 - Sent Between October 1 – October 15: 0
 - Sent Between October 16 – October 31: 6

Items Sent From Library C (All Branches)

- Sent: 56,817
- Arrived: 56,627 (99.70%)
 - Average Days to Arrive: 6
 - Average Days to Arrive NOT including In-System Branches: 12
- Not Arrived as of November 24: 190 (0.30%)
 - Sent between May 1 – September 30: 64 (0.11%)
 - Note: 37 of these were to other Library C branches (were not transported through STAT)
 - Sent Between October 1 – October 15: 14
 - Note: 3 of these were to other Library C branches (were not transported through STAT)
 - Sent Between October 16 – October 31: 112
 - Note: 10 of these were to other Library C branches (were not transported through STAT)

Items Sent From Library D (All Branches)

- Sent: 8,479
- Arrived: 8,438 (99.52%)
 - Average Days to Arrive: 10
 - Average Days to Arrive NOT including In-System Branches: 14
- Not Arrived as of November 24: 41 (0.48%)
 - Sent between May 1 – September 30: 0 (0.00%)
 - Sent Between October 1 – October 15: 0
 - Sent Between October 16 – October 31: 41

Items Sent To Library A (All Branches)

- Sent: 15,125
- Arrived: 15,065 (99.60%)
 - Average Days to Arrive: 11
 - Average Days to Arrive NOT including In-System Branches: 14
- Not Arrived as of November 24: 60 (0.40%)
 - Sent Between May 1 – September 30: 0 (0.00%)
 - Sent Between October 1 – October 15: 3
 - Sent Between October 16 – October 31: 57

Items Sent To Library B (All Branches)

- Sent: 1,931
- Arrived: 1,924 (99.64%)
 - Average Days to Arrive: 12
 - Average Days to Arrive NOT including In-System Branches: 12
- Not Arrived as of November 24: 7 (0.36%)
 - Sent Between May 1 – September 30: 3 (0.16%)
 - Sent Between October 1 – October 15: 0
 - Sent Between October 16 – October 31: 4

Items Sent To Library C (All Branches)

- Sent: 57,719
- Arrived: 57,594 (99.78%)
 - Average Days to Arrive: 7
 - Average Days to Arrive NOT including In-System Branches: 12
- Not Arrived as of November 24: 125 (0.22%)
 - Sent Between May 1 – September 30: 55 (0.10%)
 - Note: 37 from other Library C branches
 - Sent Between October 1 – October 15: 5
 - Note: 3 from other Library C branches
 - Sent Between October 16 – October 31: 65
 - Note: 10 from other Library C branches

Items Sent To Library D (All Branches)

- Sent: 10,410
- Arrived: 10,378 (99.69%)
 - Average Days to Arrive: 9
 - Average Days to Arrive NOT including In-System Branches: 11
- Not Arrived as of November 24: 32 (0.31%)
 - Sent Between May 1 – September 30: 0 (0.00%)
 - Sent Between October 1 – October 15: 6
 - Sent Between October 16 – October 31: 26

Summary

- Of these 214,376 individual transits reviewed, there were problems with 725 of them
 - 0.34% of 214,376
 - Approximately 1 out of 300 items with problems
- Of the 725 problem transits reviewed, 161 were put into transit prior to October 1, 2015
 - 0.08% of 214,376
 - Approximately 1 out of 1,300 items missing
- Of these, 564 of the transits reviewed that began in October 2015 had not arrived as of November 24
 - 0.26% of 214,376
 - Approximately 1/400 items delayed