

Quarterly Performance for Standard Mail® Service Variance

Overview

For Standard Mail® letters and non-Saturation flats, the service performance measurement system of the Postal Service™ uses documented arrival time at a designated postal facility to start the measurement clock, and an Intelligent Mail® barcode (IMB®) scan by an external, third-party reporter to stop-the-clock. Mail piece tracking from IMB® in-process scans is used in conjunction with the external data to extrapolate results for the population of Standard Mail® using Full-Service Intelligent Mail®. Data collected by the Postal Service™ are provided to an independent, external contractor to calculate service measurement and compile the necessary reports. The system used for this reporting is called the Intelligent Mail® Accuracy and Performance System (iMAPS).

The methodology for estimating performance for Standard Mail® letters and non-Saturation flats was modified slightly for Quarter 1 FY 2017. The application of the last mile profile was changed from stratification by the type of final processing operation which occurred to stratification by the number of days remaining to meet service standard after final processing occurred. This methodology change was made to improve the accuracy of the performance estimates as the new methodology better accounts for the relationship between time spent in last mile and time spent in processing.

The external contractor determines service performance based on the elapsed time between the start-the-clock event recorded by the Postal Service™ and the stop-the-clock event recorded by anonymous households and small businesses that report delivery information directly to the contractor. The service measure consists of two parts: (1) how long mail pieces take to get through processing, and (2) how long mail takes from the last processing scan to delivery. The second portion is used as a delivery factor differential to determine the percent of all Standard Mail® delivered on the last processing date versus the percent delivered after the last processing date. Service performance is measured by comparing the transit time to USPS® service standards to determine the percent of mail delivered on time.

The Service Performance Measurement (SPM) application of the Full-Service Seamless Acceptance and Service Performance system (SASP) serves as the data source for iMAPS. SPM captures data from all Full-Service Intelligent Mail® and applies business rules for service measurement before sending data to iMAPS.

The service performance measure for DDU Entry Saturation flats involves the identification of major weekly Saturation mailings within delivery units. Delivery of these mailings is captured with a scan made by carriers at the completion of delivery of all pieces on the route. Service performance is measured by comparing the delivery date to the end date of the mailer requested in-home window to determine the percent delivered on time. Data from anonymous households reporting the receipt of these Saturation mailings are used to validate the accuracy of the carrier scans.

The service performance measurement system for Every Door Direct Mail (EDDM) – Retail® uses the documented arrival time of a mailing at a retail unit to start the clock, using the point-of-sale scan when mail is handed to the Postal Service™, and an Intelligent Mail® parcel barcode (IMpb™) scan by a USPS® carrier to stop the clock. The delivery of bundles of EDDM-Retail® pieces is captured with a scan made by carriers at the delivery unit upon distribution for delivery. Service performance is measured by comparing the total transit time of mailpiece bundles to the service standard to determine the percent delivered on time.

Results for DDU Entry Saturation flats and EDDM-Retail® are combined with other Destination Entry Standard Mail in the Destination Entry scores in this report.

The service performance measure for Standard Mail® parcels with USPS Tracking® serves as a proxy for measuring service performance for Standard Mail® parcels.

Limitations

Due to limited automated processing for Standard Mail® flats, the service performance results may not be representative of all Standard Mail® flats performance. While Destination Delivery Unit (DDU) entered Saturation flats and EDDM – Retail® flats have been included this quarter, significant gaps in the coverage of non-Saturation/non-EDDM – Retail® DDU Entry mail still remain and are excluded from the measurement.

Results for Standard Mail® parcels, which represent less than 0.1 percent of all Standard Mail®, are not included in the overall Standard Mail® results.

The delivery factor for Standard Mail® Letters was created using Standard Mail® Letters with Intelligent Mail® barcodes received by external reporters. Data for the delivery factor of Standard Mail® Flats were based on a combination of Standard Mail® Flats and Bound Printed Matter Flats with Intelligent Mail® barcodes as well as EXFC test flats received by external reporters. The EXFC and Bound Printed Matter Flats data were used to supplement the limited Standard Mail® Flats data available during this period.

Performance Highlights

National Destination Entry mail achieved performance of 91.9 percent on time in FY 2017 Quarter 1, 3.5 points higher when compared to the same period last year, and 99.3 percent delivered within service standard plus three days. The Honolulu Performance Cluster led the nation in Destination Entry performance with 97.6 percent on time. Fifty-one districts achieved an on-time performance at or above the performance target of 91.0 for Destination Entry mail.

End-to-End Entry National performance was 68.4 percent on time, 10.0 points higher when compared to the same period last year. In FY 2017 Quarter 1, 92.6 percent of End-to-End Entry Standard Mail® was delivered within the service standard plus three days. The Alaska District had the highest End-To-End Entry score with 86.8 percent on time.

Quarterly Performance for Standard Mail®**Service Variance**

Mailpieces Delivered Between 10/01/2016 and 12/31/2016

District	Destination Entry			End-To-End		
	Percent Within +1-Day	Percent Within +2-Days	Percent Within +3-Days	Percent Within +1-Day	Percent Within +2-Days	Percent Within +3-Days
Capital Metro Area	97.9	99.0	99.4	77.8	85.8	90.5
Atlanta	97.8	99.0	99.4	76.0	85.6	91.1
Baltimore	97.9	99.2	99.5	71.2	80.8	86.6
Capital	96.3	98.2	99.0	70.8	80.4	86.5
Greater South Carolina	98.1	99.2	99.6	83.3	90.2	94.0
Greensboro	98.5	99.2	99.5	85.7	91.4	94.9
Mid-Carolinas	97.7	99.0	99.4	83.5	90.2	94.0
Northern Virginia	97.8	98.9	99.3	71.3	80.3	85.8
Richmond	98.4	99.3	99.6	76.9	84.5	88.9
Eastern Area	98.5	99.2	99.5	82.6	89.8	93.8
Appalachian	99.2	99.5	99.7	81.8	89.0	93.3
Central Pennsylvania	98.7	99.4	99.6	78.9	87.5	92.5
Kentuckiana	98.1	99.0	99.3	77.6	85.7	90.6
Northern Ohio	98.7	99.4	99.6	85.7	92.3	95.7
Ohio Valley	98.2	99.1	99.5	82.8	90.2	94.3
Philadelphia Metro	97.8	98.9	99.3	77.1	87.0	92.3
South Jersey	98.9	99.5	99.7	80.9	88.7	93.0
Tennessee	98.0	98.9	99.2	83.5	90.0	93.6
Western New York	99.0	99.5	99.7	85.0	91.0	94.5
Western Pennsylvania	99.1	99.6	99.7	91.4	95.3	97.2
Great Lakes Area	94.0	97.1	98.5	76.4	85.2	90.6
Central Illinois	95.5	98.1	99.1	72.7	83.2	89.6
Chicago	96.8	98.4	99.0	72.4	82.1	88.6
Detroit	81.3	90.3	95.3	74.1	82.2	88.0
Gateway	97.5	98.9	99.5	85.0	91.7	95.2
Greater Indiana	97.9	99.1	99.5	76.9	85.9	91.0
Greater Michigan	96.7	98.2	99.1	73.1	81.4	87.4
Lakeland	96.1	98.4	99.1	74.7	84.0	90.0
Northeast Area	96.1	98.2	99.0	71.6	81.7	88.1
Albany	97.8	99.1	99.5	73.5	83.2	89.0
Caribbean	96.1	97.8	98.9	76.4	85.5	90.0
Connecticut Valley	95.2	97.8	98.9	72.2	82.1	88.6
Greater Boston	95.2	97.6	98.6	69.9	79.9	86.6
Long Island	96.4	98.4	99.1	69.9	80.8	87.3
New York	97.4	98.5	99.1	76.8	85.5	91.0
Northern New England	97.7	98.9	99.4	68.4	77.7	84.4
Northern New Jersey	97.3	98.8	99.4	68.9	81.4	88.7
Triboro	95.5	97.5	98.4	79.3	86.6	91.1
Westchester	94.0	97.1	98.3	71.4	81.3	87.5
Pacific Area	98.0	99.2	99.5	83.4	89.8	93.6
Bay-Valley	97.2	98.7	99.2	83.9	90.4	94.0
Honolulu	98.7	99.2	99.4	90.8	94.2	96.0
Los Angeles	96.7	98.8	99.4	75.9	85.2	90.7
Sacramento	98.1	99.2	99.5	86.1	91.9	94.9
San Diego	98.7	99.6	99.8	83.4	89.4	93.2
San Francisco	97.8	99.1	99.5	81.2	89.3	93.8
Santa Ana	98.7	99.4	99.7	81.5	88.2	92.2
Sierra Coastal	98.5	99.4	99.7	83.9	89.9	93.6

Service Measurement performed and calculated by IBM Corporation



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District	Destination Entry			End-To-End		
	Percent Within +1-Day	Percent Within +2-Days	Percent Within +3-Days	Percent Within +1-Day	Percent Within +2-Days	Percent Within +3-Days
Southern Area	97.3	98.7	99.2	83.5	89.8	93.5
Alabama	98.4	99.2	99.5	78.9	87.2	92.2
Arkansas	98.5	99.2	99.4	79.5	86.6	91.1
Dallas	96.2	98.0	98.8	79.5	87.7	92.2
Fort Worth	98.7	99.4	99.7	85.0	91.0	94.3
Gulf Atlantic	97.8	99.0	99.4	83.7	89.7	93.6
Houston	97.0	98.6	99.1	89.5	93.8	96.1
Louisiana	97.6	98.8	99.3	84.0	89.5	93.2
Mississippi	97.8	98.7	99.2	83.5	89.5	93.1
Oklahoma	98.2	99.2	99.6	85.9	91.7	94.8
Rio Grande	98.8	99.5	99.7	84.9	90.7	94.1
South Florida	94.1	96.8	98.1	82.5	88.6	92.5
Suncoast	97.9	99.1	99.5	80.7	87.9	92.5
Western Area	98.1	99.2	99.6	84.8	91.0	94.6
Alaska	98.3	98.9	99.3	91.4	94.4	96.2
Arizona	98.2	99.3	99.6	79.3	87.2	92.3
Central Plains	98.9	99.5	99.7	84.8	91.5	95.0
Colorado/Wyoming	95.3	98.1	99.1	80.6	88.6	93.3
Dakotas	98.1	99.2	99.5	81.8	88.4	92.5
Hawkeye	99.0	99.5	99.7	87.0	93.0	96.0
Mid-America	98.0	99.1	99.5	83.2	90.3	94.4
Nevada-Sierra	98.8	99.3	99.6	90.3	93.9	96.3
Northland	98.8	99.5	99.7	84.4	91.2	94.9
Portland	98.8	99.5	99.7	83.7	90.0	94.2
Salt Lake City	99.0	99.6	99.7	83.2	89.6	93.6
Seattle	98.7	99.4	99.7	90.0	94.2	96.4
Nation FY2017 Q1	97.3	98.7	99.3	80.9	88.3	92.6
Nation FY2016 Q1 (SPLY)	95.8	98.0	98.8	73.6	83.0	88.7
Nation FY2009 Annual	93.4	96.4	98.0	78.1	85.1	90.0
Nation FY2010 Annual	92.3	96.0	97.8	68.8	75.8	80.7
Nation FY2011 Annual	86.5	93.2	96.2	53.9	67.1	77.1
Nation FY2012 Annual	92.2	96.0	97.7	70.0	79.7	86.3
Nation FY2013 Annual	96.3	98.4	99.2	77.2	86.3	91.7
Nation FY2014 Annual	96.7	98.6	99.3	77.8	86.6	91.9
Nation FY2015 Annual	96.3	98.4	99.1	74.7	84.0	90.0
Nation FY2016 Annual	97.4	98.8	99.3	79.3	87.0	91.6

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