

LR-KE-J-2

Derivation of Automation Characteristics for Originating,
Non-prebarcoded First-Class Letters

This Library Reference estimates the test year percentage of
of originating, non-prebarcoded First-Class letters that are

1. Barcoded by the Postal Service
2. Processed by automation throughout all postal operations,
including the incoming secondary

RECEIVED

FEB 20 5 06 PM '02

POSTAL SERVICE
OFFICE OF THE ATTORNEY GENERAL

Automation Characteristics of Non-Prebarcoded First-Class Single Piece Letters

Test Year Projections

% of Originating Non-Prebarcoded Machinable Letters Barcoded by USPS	85.0%
% of Originating Non-Prebarcoded Letters Processed by Automation in Incoming Secondary	83.0%

Derivation of Percent of Machinable Letters that USPS Can Barcode

	[1] USPS Applied Barcode	[2] Mailer Applied Barcode	[3] Non-Barcoded Mach and Non-mach letters	[4] Non- Barcoded Non- Machinable	[5] Non- Prebarcoded Machinable Letters	[6] % Mach Letters Not Barcoded By USPS	[7] Total Letters
<u>FY 1999</u>							
First Class	38,911,824	47,000,370	9,829,438	782,671	47,958,591	20.5%	95,741,632
Standard	4,946,688	29,304,609	7,373,399		12,320,087	59.8%	41,624,696
Total	43,858,512	76,304,979	17,202,837		61,061,349	28.2%	137,366,328
<u>FY 2000</u>							
First Class	39,230,428	50,097,557	9,105,107	804,673	47,530,862	19.2%	98,433,092
Standard	4,016,695	33,617,045	6,765,283		10,781,978	62.7%	44,399,023
Total	43,247,123	83,714,602	15,870,390		59,117,513	26.8%	142,832,115
<u>FY 2001</u>							
First Class	38,980,010	52,800,062	8,467,994	819,510	46,628,494	18.2%	100,248,066
Standard	3,664,574	37,299,240	5,699,796		9,364,370	60.9%	46,663,610
Total	42,644,584	90,099,302	14,167,790		56,812,374	24.9%	146,911,676
<u>AP 12, FY 01</u>							
First Class	2,847,333	4,066,708	567,350	61,159	3,353,524	16.9%	7,481,391
Standard	160,208	2,582,785	379,404		539,612	70.3%	3,122,397
Total	3,007,541	6,649,493	946,754		3,954,295	23.9%	10,603,788
<u>AP 13, FY 01</u>							
First Class	2,610,868	3,803,057	545,863	56,895	3,099,836	17.6%	6,959,788
Standard	112,854	2,805,734	363,027		475,881	76.3%	3,281,615
Total	2,723,722	6,608,791	908,890		3,632,612	25.0%	10,241,403
Test Year Estimate for First Class						15.0%	

[1] Response to KE/USPS-T39-13F

[5] [1] + [3] - [4]

[2] Response to KE/USPS-T39-13F

[6] [3] / [5]

[3] Response to KE/USPS-T39-13F

[7] [1] + [2] + [3]

[4] See worksheet "NONMACH LETTERS" for FY 2001; Other figures based on FY 2001

Derivation of Percentage of Originating Non-Prebarcoded Letters Sorted by Automation in the Incoming Secondary

	[1]	[2]	[3]	[4]	[5]	[6]
	Total Machinable Letters	Volume of Letters Sorted by Automation In Inc Sec	Volume of USPS Barcoded Letters Sorted By Auto In Inc Sec	Volume of Mailer Barcoded Letters Sorted By Auto In Inc Sec	Volume of Originating Non- prebarcoded Machinable Letters	% of Non- prebarcoded Mach Letters Sorted by Auto in Inc Sec
<u>FY 2001</u>						
First Class	99,428,556	94,258,271	36,953,049	50,054,459	46,628,494	79.2%
<u>AP 12, FY 01</u>						
First Class	7,420,232	7,034,380	2,699,272	3,855,239	3,353,524	80.5%
<u>AP 13, FY 01</u>						
First Class	6,902,893	6,543,943	2,475,103	3,605,298	3,099,836	79.8%
Test Year Estimate for First Class						83.0%

[1] Worksheet "% BARCODED MACH LETTERS", [7] - [4]
 [2] [1] x .948 (% of barcoded mail automated in inc secondary), See response to KE/USPS-T39-3
 [3] Worksheet "% BARCODED MACH LETTERS", [1] x .948
 [4] Worksheet "% BARCODED MACH LETTERS", [2] x .948
 [5] Worksheet "% BARCODED MACH LETTERS", [5]
 [6] [3] / [5]

Derivation of Non-Machinable Letter Volume for TY 2003

	Non-Machinable Letters		Total Letters		Total Volume	
<u>TY 2003 Est</u>						
S.P. First Class BR	598,527	[1]	43,017,298	[4]	47,899,389	[7]
Presorted BR	171,101	[2]	50,463,786	[5]	51,299,213	[8]
Total BR	769,628	[3]	93,481,084	[6]	99,198,602	[9]
S.P. First Class AR	585,607	[10]	42,088,699	[13]	46,865,402	[16]
Presorted AR	171,177	[11]	50,486,283	[14]	51,322,082	[17]
Total AR	756,784	[12]	92,574,982	[15]	98,187,484	[18]

[1] [10] / [11] * [4]

[2] [11] / [14] * [5]

[3] [1] + [2]

[4] USPS-LR-58

[5] USPS-LR-58

[6] [5] + [6]

[7] USPS-T29, Attachment C, p. 1

[8] USPS-T29, Attachment C, p. 1

[9] [7] + [8]

[10] Response to POIR 4, Question 6, p. 2

[11] Response to POIR 4, Question 6, p. 4

[12] [10] + [11]

[13] [4] / [7] * [16]

[14] [5] / [8] * [17]

[15] [13] + [14]

[16] USPS-T29, Attachment C, p. 1

[17] USPS-T29, Attachment C, p. 1

[18] [16] + [17]