Before the
POSTAL RATE COMMISSION
WASHINGTON, D. C. 20268-0001

POSTAL RATE AND FEE CHANGES, 2001   :   Docket No. R2001-1

DIRECT TESTIMONY OF
BRADLEY V. PAFFORD
ON BEHALF OF
UNITED STATES POSTAL SERVICE

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5

6   My name is Bradley V. Pafford. I am a Mathematical Statistician in

7 Revenue, Volume and Performance Measurement, Finance. I have been

8 employed by the Postal Service since 1991. During that time I have worked on

9 statistical design issues for improving the Postal Service statistical information

10 systems. I have appeared as a witness in Docket No. R2000-1, USPS-T-4, and

11 Docket No. R97-1, USPS-T-1. I provided technical support to witness Steele in

12 Docket No. R94-1 and for Postal Service statistical issues in Docket Nos. MC95-

13 2 and MC96-3.

14   Prior to my employment with the Postal Service, I was a Mathematical

15 Statistician with the U. S. Department of Agriculture (USDA), National Agricultural

16 Statistics Service (NASS), for eleven years. I have published many USDA

17 technical reports, and have contributed papers at the American Statistical

18 Association Annual Conference and the Bureau of the Census Annual Research

19 Conference.

20   I was awarded a Bachelor of Science degree with a major in Forestry from

21 Virginia Polytechnic Institute and State University in 1977, and a Master of

22 Science degree in Forestry from Virginia Polytechnic Institute and State

23 University in 1979.   My Master of Science degree in Forestry concentrated on

24 survey research in outdoor recreation environments, with my Master's thesis

25 developed around a time and location probability sample of users of the Cape

1   Hatteras National Seashore in the Outer Banks of North Carolina. In 1985 I

2   received a Masters of Statistics degree from North Carolina State University. I

3   was an instructor of statistics at the USDA graduate school from 1988 - 1992. I

4   am a member of the American Statistical Association.

I. PURPOSE AND SCOPE OF TESTIMONY

1   I.   PURPOSE AND SCOPE OF TESTIMONY

2

3   The purpose of my testimony is to describe the Domestic Revenue,

4   Pieces and Weight (DRPW) System and the Revenue, Pieces and Weight

5   Adjustment (ARPW) System, which generate estimates of revenue, pieces and

6   weight underlying the Postal Service's Request. My testimony covers the

7   general design of DRPW, and provides tables showing estimates of revenue,

8   pieces, and weight and their statistical reliability.   To a lesser extent, my

9   testimony provides a general overview of ARPW; a system that combines the

10   revenue, pieces and weight data from the varied sources to produce the

11   Government Fiscal Year report used for the Base Year.

12

13   This testimony is divided into three further parts. Section II provides a

14   general overview of the estimation of revenue, pieces and weight. Section III

15   describes DRPW, and Section IV describes how the revenue, pieces and weight

16   estimates are prepared through the use of ARPW.

1　II.　　ESTIMATION OF REVENUE, PIECES AND WEIGHT

2

3　　　The Postal Service's postage revenue accounting system contains several

4　accounts that are associated with specific classes or subclasses of mail.

5　However, most postage revenue accounts are general accounts that do not

6　correspond exactly with specific mail categories. In addition, the revenue

7　accounting system does not provide the necessary volume or piece information.

8　Therefore, the Postal Service supplements its revenue accounting information

9　with statistical data from two systems: the probability-based sampling system

10　known as DRPW, and the revenue account and postage statement-based

11　system known as Bulk Mail Revenue, Pieces and Weight (BRPW). These data

12　are combined through a system known as ARPW. My testimony discusses

13　DRPW and ARPW, while witness Hunter, USPS-T-4, discusses the BRPW.

14

1   III.   DOMESTIC REVENUE, PIECES AND WEIGHT (DRPW)

2

3   DRPW provides estimates of revenue, pieces and weight for mail

4 categories that do not correspond exactly with the Postal Service's revenue

5 accounting system, and where data are not available from postage statements.

6 DRPW is a continuous probability sample, with specific exceptions, of mail exiting

7 the postal system. The exceptions are registered, insured, Collect on Delivery

8 (COD) and Certificates of Mailing (COM), for which a continuous probability

9 sample of mail entering the postal system is drawn. The statistical methodology

10 for the probability sampling system is provided in Section II of USPS-LR-J-16,

11 which updates previous documentation in USPS-LR-I-27/R2000-1.

12

13   DRPW employs a multi-stage stratified cluster sample design that begins

14 with a sampling frame. All domestic mail is partitioned into frame units, as part of

15 a sampling frame. The first-stage frame unit is a finance number, often

16 equivalent to a post office. Second-stage frame units consist of destinating mail

17 exit points (MEPs) and consolidated originating frame units (COUs). Destinating

18 frame units include all mail except registered, insured, COD and COM, while

19 COUs include mail with these services only. A discussion of the sampling frame

20 methodology appears in Section III of USPS-LR-J-16. The district statistical

21 programs staff maintain their sampling frame following documentation that can

22 be found in Chapter 6 of the Handbook F-75, Data Collection User's Guide for

23 Revenue, Volume, and Performance Measurement Systems, USPS-LR-J-

1   Revenue, Volume, and Performance Measurement Systems, USPS-LR-J-

2   23/R2001-1. This user's guide updates the previous documentation that can be

3   found in USPS-LR-I-37/R2000-1.   All supplemental policy instructions issued

4   throughout FY 2000 have been provided in USPS-LR-J-34.

5

6   Finance numbers are stratified by Cost Ascertainment Group (CAG), and

7   MEPs and COUs are stratified by district, type, and mail volume. CAG stratum 1

8   (CAGs A, B, and C) is a certainty strata. The first-stage sampling unit is a

9   finance number, with the set of selected finance numbers composing the DRPW

10   panel. The second-stage sampling unit is a randomly selected MEP-day or

11   COU-day within first-stage panel office each Postal Quarter. FY 2000 marks the

12   beginning of the stratification and sample selection of MEPs clustered within first-

13   stage panel offices in CAGs D through J. Prior to this MEPs were stratified within

14   district, but across all panel offices in CAGs D through J, making the DRPW

15   sample design a multi-stage phased sample design documented by me in my

16   Docket No. R2000-1 testimony, USPS-T-4.

17

18   Test dates are randomly assigned in conjunction with other statistical

19   system test schedules. The DRPW Sample Selection System documentation

20   can be found in Section IV of USPS-LR-J-16. This updates previous

21   documentation, USPS-LR-I-65/R2000-1 through USPS-LR-I-68/R2000-1. The

22   test date assignment process is documented in USPS-LR-J-17, which updates

23   USPS-LR-SSR-58/MC96-3.

1

2   For each MEP-day (COU-day) in the sample, a subsample of the mail may

3   be selected. Subsampling instructions are also documented in Chapter3,

4   Section 3.3, 3.6 and 3.4 in USPS-LR-J-23. The revenue and weight of the

5   selected mailpieces are recorded by rate category. Data are entered directly into

6   laptop computers under the RPW Computerized On-Site Data Entry System

7   (RPW-CODES), and transferred and checked-in at Statistical Programs office

8   baseunit computers, and then uploaded to mainframe computer for final

9   processing. RPW-CODES data entry documentation is presented in Section 1 of

10 USPS-LR-J-22, which updates previous documentation in USPS-LR-I-36/R2000-

11 1 and USPS-LR-I-40/R2000-1. RPW-CODES baseunit documentation is

12 presented in Section 2 of USPS-LR-J-22, which updates previous documentation

13 USPS-LR-I-38/R2000-1 and USPS-LR-I-41/R2000-1.   RPW-CODES mainframe

14 documentation is presented in Section 3 of USPS-LR-J-22, which updates

15 previous documentation USPS-LR-I-39/R2000-1, and USPS-LR-I-42/R2000-1.

16

17   From the sample data, estimates of revenue, pieces and weight are

18 developed and used to distribute general postage account revenue to the

19 measured categories of mail. Separate estimates are developed for each Postal

20 Quarter, which are in turn combined to produce Fiscal Year estimates.

21 Documentation of the systems that produce revenue and pieces estimates are

22 provided in Section VII of USPS-LR-J-16, which updates USPS-LR-I-21/R2000-1

23 through USPS-LR-I-24/R2000-1.

1 IV.   PREPARATION OF REVENUE, PIECES AND WEIGHT ESTIMATES

2

3   DRPW and BRPW estimates are combined with other data in ARPW to

4 produce estimates of revenue, pieces and weight for all categories of mail. The

5 RPW Adjustment system (ARPW) is documented in USPS-LR-J-21, which

6 updates previous documentation, USPS-LR-I-30/R2000-1, USPS-LR-I-33/R2000-

7 1 and USPS-LR-I-34/R2000-1.   Because the Postal Service's statistical

8 information systems are based on the Postal Fiscal Year (PFY), a final

9 adjustment to these estimates is made to produce Government Fiscal Year

10 (GFY) estimates. This procedure is also documented for ARPW in USPS-LR-J-

11 21.

12

13   For Fiscal Year 2000, GFY estimates of the revenue, pieces and weight

14 for the categories of mail are presented in Tables 1, 2, and 3. Coefficients of

15 variation (expressed as percentages), and upper and lower 95% confidence

16 limits, are also shown. Documentation of DRPW variance estimation in

17 contained in Section VII.3 of USPS-LR-J-16, which updates USPS-LR-I-

18 29/R2000-1. For each mail category, the Tables 1, 2, and 3 identify the source of

19 the estimate: DRPW, BRPW or combined systems. For example, the estimate of

20 Standard Mail (B) Bound Printed Matter (BPM) total volume is obtained by

21 combining the DRPW non-permit imprint volume estimates with the BRPW bulk

22 permit imprint BPM volume estimates, and any official mail (U.S. government

23 agency and congressional franked mail) BPM volume.

TABLE 1
GOVERNMENT FISCAL YEAR 2000 REVENUE ESTIMATES
AND ASSOCIATED CONFIDENCE LIMITS

SERVICE CATEGORY	REVENUE ($1,000s)	C.V. OF ESTIMATE PERCENT 4/	LOWER 95% CONFIDENCE LIMIT 6/	UPPER 95% CONFIDENCE LIMIT 6/
FIRST-CLASS MAIL:				
SINGLE-PIECE LETTERS, FLATS, AND IPPS 2/	21,774,114	0.29	21,650,350	21,897,878
NONAUTO PRESORT LETTERS, FLATS, AND IPPS 1/	1,542,992	2.55	1,465,873	1,620,111
AUTO PRESORT LETTERS AND FLATS 1/	10,743,643	0.15	10,712,057	10,775,229
TOTAL PRESORT NON-CARDS 1/	12,286,635	0.35	12,202,349	12,370,921
AUTO CARRIER ROUTE PRESORT LETTERS 1/	266,321	0.99	261,153	271,489
SINGLE-PIECE CARDS 2/	559,432	1.44	543,643	575,221
NONAUTO PRESORT MAILING CARDS 1/	123,333	9.33	100,779	145,887
AUTO PRESORT CARDS 1/	310,905	1.44	302,130	319,680
TOTAL PRESORT CARDS 1/	434,238	2.72	411,088	457,388
AUTO CARRIER ROUTE PRESORT CARDS 1/	12,464	1.41	12,120	12,808
DOMESTIC MAIL FEES 2/	182,667	2.14	175,005	190,329
TOTAL FIRST-CLASS 1/	35,515,870	0.21	35,369,687	35,662,053
PRIORITY MAIL 1/	4,835,716	1.10	4,731,458	4,939,974
DOMESTIC MAIL FEES 2/	1,340	5.90	1,185	1,495
TOTAL PRIORITY 1/	4,837,056	1.10	4,732,769	4,941,343
EXPRESS MAIL	996,100	N/C 5/		
MAILGRAMS	1,519	N/C		
PERIODICALS MAIL:				
IN-COUNTY 3/	76,717	2.53	72,913	80,521
OUTSIDE COUNTY:				
REGULAR 3/	1,723,034	0.15	1,717,968	1,728,100
SPECIAL NONPROFIT 3/	338,784	0.77	333,671	343,897
CLASSROOM 3/	14,439	0.44	14,314	14,564
TOTAL OUTSIDE COUNTY 3/	2,076,257	0.09	2,072,594	2,079,920
DOMESTIC MAIL FEES 2/	17,716	3.06	16,653	18,779
TOTAL PERIODICALS 1/	2,170,690	0.02	2,169,839	2,171,541
STANDARD MAIL (A):				
REGULAR - NONAUTO PRESORT 3/	1,727,943	0.92	1,696,785	1,759,101
REGULAR - AUTO PRESORT 3/	6,890,856	0.37	6,840,884	6,940,828
TOTAL REGULAR - NON-ECR 3/	8,618,800	0.38	8,554,607	8,682,993
ENHANCED CARRIER ROUTE 3/	4,879,488	0.66	4,816,367	4,942,609
TOTAL REGULAR 3/	13,498,248	0.02	13,492,957	13,503,539
NONPROFIT - NONAUTO PRESORT 3/	460,351	1.38	447,899	472,803
NONPROFIT - AUTO PRESORT 3/	936,567	0.52	927,022	946,112
TOTAL NONPROFIT - NON-ECR 3/	1,396,917	0.31	1,388,429	1,405,405
NONPROFIT ENHANCED CARRIER ROUTE 3/	216,343	1.68	209,219	223,467
TOTAL NONPROFIT 3/	1,613,261	0.14	1,608,834	1,617,688
DOMESTIC MAILING FEES 2/	81,773	1.15	79,930	83,616
TOTAL STANDARD MAIL (A) 1/	15,193,282	0.03	15,184,348	15,202,216

SERVICE CATEGORY	REVENUE ($1,000s)	C.V. OF ESTIMATE PERCENT 4/	LOWER 95% CONFIDENCE LIMIT 6/	UPPER 95% CONFIDENCE LIMIT 6/
STANDARD MAIL (B):				
PARCEL POST 1/	1,041,927	0.53	1,031,103	1,052,751
BOUND PRINTED MATTER 1/	502,902	0.29	500,044	505,760
SPECIAL STANDARD 2/	317,944	4.92	287,284	348,604
LIBRARY MAIL 2/	47,123	2.56	44,759	49,487
DOMESTIC MAIL FEES 2/	2,410	5.79	2,137	2,683
TOTAL STANDARD MAIL (B) 1/	1,912,305	0.94	1,877,073	1,947,537
U.S. POSTAL SERVICE MAIL				
FREE MAIL FOR THE BLIND AND HANDICAPPED				
TOTAL DOMESTIC MAIL	60,626,822	N/C		
TOTAL INTERNATIONAL MAIL	1,657,520	N/C		
TOTAL ALL MAIL	62,284,343	N/C		
SPECIAL AND OTHER SERVICES:				
REGISTERED 2/	72,356	0.01	72,342	72,370
INSURANCE 2/	105,321	2.18	100,821	109,821
COLLECT ON DELIVERY 2/	21,472	0.01	21,468	21,476
CERTIFIED 2/	385,402	3.98	355,338	415,466
DELIVERY RECEIPT SERVICES 2/	315,753	3.56	293,721	337,785
MONEY ORDERS	181,585	N/C		
SUBTOTAL	1,081,888	2.42	1,030,572	1,133,204
OUT. MONEY ORDERS TAKEN INTO REVENUE	46,823	N/C		
STAMPED ENVELOPES	15,364	N/C		
BOX RENTS	684,207	N/C		
TOTAL DOMESTIC SERVICES	1,828,282	N/C		
TOTAL INTERNATIONAL SERVICES	39,960	N/C		
TOTAL SERVICES	1,865,242	N/C		
TOTAL MAIL AND SERVICES	64,149,585	N/C		
OTHER INCOME	531,857	N/C		
TOTAL INCOME	64,681,442	N/C		

1/ COMBINED DRPW AND BRPW (INCLUDES OTHER SOURCE DATA IF ANY)
2/ DRPW (INCLUDES OTHER NON-BRPW SOURCE DATA IF ANY)
3/ BRPW (INCLUDES OTHER NON-DRPW SOURCE DATA IF ANY)
4/ COEFFICIENT OF VARIATION = (100 x (EST. STD. ERROR / EST. REVENUE))
5/ NOT COMPUTED
6/ LOWER LIMIT = EST. REVENUE - (1.97 x EST. STD. ERROR)

TABLE 2

GOVERNMENT FISCAL YEAR 2000 PIECES ESTIMATES
AND ASSOCIATED CONFIDENCE LIMITS

SERVICE CATEGORY	PIECES (1,000s)	C.V. OF ESTIMATE PERCENT 4/	LOWER 95% CONFIDENCE LIMIT 6/	UPPER 95% CONFIDENCE LIMIT 6/
FIRST-CLASS MAIL:				
SINGLE-PIECE LETTERS, FLATS, AND IPPS 2/	52,369,535	0.47	51,887,107	52,851,963
NONAUTO PRESORT LETTERS, FLATS, AND IPPS 1/	4,422,981	2.91	4,170,712	4,675,250
AUTO PRESORT LETTERS AND FLATS 1/	40,177,157	0.17	40,043,287	40,311,027
TOTAL PRESORT NON-CARDS 1/	44,600,139	0.33	44,311,665	44,888,613
AUTO CARRIER ROUTE PRESORT LETTERS 1/	1,075,333	0.96	1,055,100	1,095,566
SINGLE-PIECE CARDS 2/	2,719,298	1.44	2,642,549	2,796,047
NONAUTO PRESORT MAILING CARDS 1/	688,129	9.29	562,832	813,426
AUTO PRESORT CARDS 1/	1,984,884	1.43	1,929,252	2,040,516
TOTAL PRESORT CARDS 1/	2,673,013	2.50	2,542,035	2,803,991
AUTO CARRIER ROUTE PRESORT CARDS 1/	88,394	1.41	85,951	90,837
DOMESTIC MAIL FEES 2/				
TOTAL FIRST-CLASS 1/	103,525,713	0.27	102,977,855	104,073,571
PRIORITY MAIL 1/	1,222,454	1.16	1,194,660	1,250,248
DOMESTIC MAIL FEES 2/				
TOTAL PRIORITY 1/	1,222,454	1.16	1,194,660	1,250,248
EXPRESS MAIL	70,935	N/C 5/		
MAILGRAMS	3,656	N/C		
PERIODICALS MAIL:				
IN-COUNTY 3/	897,069	2.45	853,992	940,146
OUTSIDE COUNTY:				
REGULAR 3/	7,250,346	0.16	7,227,609	7,273,083
SPECIAL NONPROFIT 3/	2,153,400	1.13	2,105,706	2,201,094
CLASSROOM 3/	63,969	0.44	63,417	64,521
TOTAL OUTSIDE COUNTY 3/	9,467,716	0.24	9,423,180	9,512,252
DOMESTIC MAIL FEES				
TOTAL PERIODICALS 3/	10,364,784	0.20	10,324,154	10,405,414
STANDARD MAIL (A):				
REGULAR - NONAUTO PRESORT 3/	5,854,529	0.76	5,767,320	5,941,738
REGULAR - AUTO PRESORT 3/	37,176,324	0.37	36,906,721	37,445,927
TOTAL REGULAR - NON-ECR 3/	43,030,852	0.35	42,735,660	43,326,044
ENHANCED CARRIER ROUTE 3/	32,775,999	0.76	32,287,768	33,264,230
TOTAL REGULAR 3/	75,806,852	0.15	75,583,980	76,029,724
NONPROFIT - NONAUTO PRESORT 3/	2,934,396	1.64	2,840,073	3,028,719
NONPROFIT - AUTO PRESORT 3/	8,391,262	0.52	8,305,738	8,476,786
TOTAL NONPROFIT - NON-ECR 3/	11,325,657	0.28	11,263,502	11,387,812
NONPROFIT ENHANCED CARRIER ROUTE 3/	2,924,638	1.78	2,822,603	3,026,673
TOTAL NONPROFIT 3/	14,250,295	0.23	14,186,055	14,314,535
DOMESTIC MAILING FEES 2/				
TOTAL STANDARD MAIL (A) 1/	90,057,147	0.13	89,827,681	90,286,613

TABLE 2
(CONTINUED)
GOVERNMENT FISCAL YEAR 2000 PIECES ESTIMATES
AND ASSOCIATED CONFIDENCE LIMITS

SERVICE CATEGORY	PIECES (1,000s)	C.V.OF ESTIMATE PERCENT 4/	LOWER 95% CONFIDENCE LIMIT 6/	UPPER 95% CONFIDENCE LIMIT 6/
STANDARD MAIL (B):				
PARCEL POST 1/	324,167	0.33	322,070	326,264
BOUND PRINTED MATTER 1/	560,218	0.16	558,461	561,975
SPECIAL STANDARD 2/	215,934	7.15	185,673	246,195
LIBRARY MAIL 2/	28,112	2.60	26,679	29,545
DOMESTIC MAIL FEES 2/				
TOTAL STANDARD MAIL (B) 1/	1,128,431	1.41	1,097,246	1,159,616
U.S. POSTAL SERVICE MAIL 1/	362,913	2.69	343,779	382,047
FREE MAIL FOR THE BLIND AND HANDICAPPED 1/	46,638	4.59	42,442	50,834
TOTAL DOMESTIC MAIL	206,782,673	N/C		
TOTAL INTERNATIONAL MAIL	1,099,478	N/C		
TOTAL ALL MAIL	207,882,151	N/C		
SPECIAL AND OTHER SERVICES:				
REGISTERED 2/	8,931	0.30	8,878	8,984
INSURANCE 2/	56,835	2.15	54,440	59,230
COLLECT ON DELIVERY 2/	4,131	0.01	4,130	4,132
CERTIFIED 2/	270,533	4.00	249,323	291,743
DELIVERY RECEIPT SERVICES 2/	356,056	2.48	338,749	373,363
MONEY ORDERS	231,213	N/C		
TOTAL DOMESTIC SERVICES	927,699	N/C		
TOTAL INTERNATIONAL SERVICES	7,841	N/C		
USPS SPECIAL SERVICE TRANSACTIONS				
REGISTERED TRANSACTIONS: 1/	13,842	0.00	13,842	13,842
CERTIFIED TRANSACTIONS 1/	758	17.12	504	1,012
DELIVERY RECEIPT SERVICES 1/	1,677	19.92	1,022	2,332
SPECIAL HANDLING TRANSACTIONS 1/	130	50.51	1	259
TOTAL	16,407	2.46	15,616	17,198

1/ COMBINED DRPW AND BRPW (INCLUDES OTHER SOURCE DATA IF ANY)
2/ DRPW (INCLUDES OTHER NON-BRPW SOURCE DATA IF ANY)
3/ BRPW (INCLUDES OTHER NON-DRPW SOURCE DATA IF ANY)
4/ COEFFICIENT OF VARIATION = (100 x (EST. STD. ERROR / EST. PIECES))
5/ NOT COMPUTED
6/ LOWER LIMIT = EST. PIECES - (1.97 x EST. STD. ERROR)
   UPPER LIMIT = EST. PIECES + (1.97 x EST. STD. ERROR)

TABLE 3
GOVERNMENT FISCAL YEAR 2000 WEIGHT ESTIMATES
AND ASSOCIATED CONFIDENCE LIMITS

SERVICE CATEGORY	WEIGHT (1,000s)	C.V. OF ESTIMATE PERCENT 4/	LOWER 95% CONFIDENCE LIMIT 6/	UPPER 95% CONFIDENCE LIMIT 6/
FIRST-CLASS MAIL:				
SINGLE-PIECE LETTERS, FLATS, AND IPPS 2/	2,601,381	0.43	2,579,457	2,623,305
NONAUTO PRESORT LETTERS, FLATS, AND IPPS 1/	193,820	1.62	187,666	199,974
AUTO PRESORT LETTERS AND FLATS 1/	1,519,108	0.17	1,514,046	1,524,170
TOTAL PRESORT NON-CARDS 1/	1,712,929	0.24	1,704,871	1,720,987
AUTO CARRIER ROUTE PRESORT LETTERS 1/	38,506	1.22	37,585	39,427
SINGLE-PIECE CARDS 2/	17,001	1.44	16,521	17,481
NONAUTO PRESORT MAILING CARDS 1/	5,358	13.26	3,965	6,751
AUTO PRESORT CARDS 1/	16,158	1.06	15,822	16,494
TOTAL PRESORT CARDS	21,516	3.30	20,124	22,908
AUTO CARRIER ROUTE PRESORT CARDS 1/	686	1.23	669	703
DOMESTIC MAIL FEES 2/				
TOTAL FIRST-CLASS 1/	4,392,018	0.27	4,368,775	4,415,261
PRIORITY MAIL 1/	2,352,320	1.08	2,302,526	2,402,114
DOMESTIC MAIL FEES 2/				
TOTAL PRIORITY 1/	2,352,320	1.08	2,302,526	2,402,114
EXPRESS MAIL	80,017	N/C 5/		
MAILGRAMS		N/C		
PERIODICALS MAIL:				
IN-COUNTY 3/	261,991	3.20	245,559	278,423
OUTSIDE COUNTY:				
REGULAR 3/	3,812,889	0.29	3,791,217	3,834,561
SPECIAL NONPROFIT 3/	610,252	0.50	604,272	616,232
CLASSROOM 3/	35,127	0.45	34,817	35,437
TOTAL OUTSIDE COUNTY	4,458,267	0.24	4,437,295	4,479,239
DOMESTIC MAIL FEES				
TOTAL PERIODICALS 3/	4,720,258	0.30	4,692,503	4,748,013
STANDARD MAIL (A):				
REGULAR - NONAUTO PRESORT 3/	999,281	1.25	974,799	1,023,763
REGULAR - AUTO PRESORT 3/	4,039,975	0.40	4,008,302	4,071,648
TOTAL REGULAR - NON-ECR 3/	5,039,256	0.44	4,995,797	5,082,715
ENHANCED CARRIER ROUTE 3/	5,103,831	0.85	5,018,801	5,188,861
TOTAL REGULAR 3/	10,143,087	0.32	10,079,470	10,206,704
NONPROFIT - NONAUTO PRESORT 3/	181,545	0.98	178,058	185,032
NONPROFIT - AUTO PRESORT 3/	589,336	0.55	582,983	595,689
TOTAL NONPROFIT - NON-ECR 3/	770,882	0.46	763,932	777,832
NONPROFIT ENHANCED CARRIER ROUTE 3/	228,678	1.42	222,313	235,043
TOTAL NONPROFIT 3/	999,560	0.47	990,352	1,008,768
DOMESTIC MAILING FEES 2/				
TOTAL STANDARD MAIL (A) 1/	11,142,647	0.30	11,077,128	11,208,166

TABLE 3
(CONTINUED)
GOVERNMENT FISCAL YEAR 2000 WEIGHT ESTIMATES
AND ASSOCIATED CONFIDENCE LIMITS

SERVICE CATEGORY	WEIGHT (1,000s)	C.V. OF ESTIMATE PERCENT 4/	LOWER 95% CONFIDENCE LIMIT 6/	UPPER 95% CONFIDENCE LIMIT 6/
STANDARD MAIL (B):				
PARCEL POST 1/	2,040,870	0.34	2,027,270	2,054,470
BOUND PRINTED MATTER 1/	1,383,631	0.18	1,378,750	1,388,512
SPECIAL STANDARD 2/	298,608	2.21	285,673	311,543
LIBRARY MAIL 2/	50,664	3.15	47,536	53,792
DOMESTIC MAIL FEES 2/				
TOTAL STANDARD MAIL (B) 1/	3,773,773	0.34	3,748,625	3,798,921
U.S. POSTAL SERVICE MAIL 1/	95,307	3.64	88,507	102,107
FREE MAIL FOR THE BLIND AND HANDICAPPED 1/	25,134	5.31	22,518	27,750
TOTAL DOMESTIC MAIL	26,581,473	N/C		
TOTAL INTERNATIONAL MAIL	259,148	N/C		
TOTAL ALL MAIL	26,840,622	N/C		

1/ COMBINED DRPW AND BRPW (INCLUDES OTHER SOURCE DATA IF ANY)
2/ DRPW (INCLUDES OTHER NON-BRPW SOURCE DATA IF ANY)
3/ BRPW (INCLUDES OTHER NON-DRPW SOURCE DATA IF ANY)
4/ COEFFICIENT OF VARIATION = (100 x (EST. STD. ERROR / EST. WEIGHT))
5/ NOT COMPUTED
6/ LOWER LIMIT = EST. WEIGHT - (1.97 x EST. STD. ERROR)
   UPPER LIMIT = EST. WEIGHT + (1.97 x EST. STD. ERROR)