

USPS-T-4

BEFORE THE
POSTAL RATE COMMISSION
WASHINGTON, D. C. 20268-0001

POSTAL RATE AND FEE CHANGES
PURSUANT TO PUBLIC LAW 108-18

Docket No. R2005-1

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

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1 Direct Testimony
2 Of
3 Bradley V. Pafford
4 AUTOBIOGRAPHICAL SKETCH
5

6 My name is Bradley V. Pafford. I am a Mathematical Statistician in
7 Revenue and Volume Reporting, Finance. I have been employed by the Postal
8 Service since 1991. During that time I have worked on statistical design issues
9 for improving Postal Service domestic and international statistical information
10 systems. I have appeared as a witness in Docket No. R2001-1, USPS-T-3;
11 Docket No. R2000-1, USPS-T-4 and Docket No. R97-1, USPS-T-1. I provided
12 technical support to witness Steele in Docket No. R94-1 and for Postal Service
13 statistical issues in Docket Nos. MC95-2 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.

1 I. PURPOSE AND SCOPE OF TESTIMONY

2

3 The purpose of my testimony is to describe the Origin-Destination
4 Information System and Revenue, Pieces and Weight (ODIS-RPW), the Bulk
5 Mail Revenue, Pieces and Weight System (BRPW) and the Revenue, Pieces and
6 Weight Adjustment System (ARPW), which generate estimates of revenue,
7 pieces and weight underlying the Postal Service's Request. My testimony
8 describes the ODIS-RPW System, and identifies changes from the Domestic
9 Revenue, Pieces and Weight System (DRPW) that it replaced. DRPW was last
10 discussed by me in Docket No. R2001-1, USPS-T-3. My testimony describes the
11 general design of BRPW. To a lesser extent, my testimony provides a general
12 overview of ARPW: a system that combines the revenue, pieces and weight
13 data, including ODIS-RPW and BRPW, from the varied sources to produce the
14 Fiscal Year (FY) 2004 report used for the Base Year. Finally, I present tables
15 showing estimates of revenue, pieces, and weight and their statistical reliability.

16 This testimony is divided into five sections as follows: Section II provides
17 a general overview of the estimation of revenue, pieces and weight. Section III
18 describes ODIS-RPW, Section IV describes BRPW, and Section V describes
19 how the revenue, pieces and weight estimates are prepared through the use of
20 ARPW. A table is attached that provides the FY2004 estimates of revenue,
21 pieces, and weight and their associated 95 percent confidence limits.

22 I developed my testimony using inputs from no other witnesses in this
23 case. The primary users of ODIS-RPW, BRPW, and ARPW include witness
24 Thress (USPS-T-7), witness Meehan (USPS-T-9), witness Miller (USPS-T-19)

1 and USPS-T-20), witness Robinson (USPS-T-27), and witness Loetscher (USPS-
2 T-32). The library references associated with my testimony (all Category 1)
3 include:

- 4 USPS-LR-K-14 Origin-Destination Information System and Revenue, Pieces
5 and Weight (ODIS-RPW) Statistical and Computer
6 Documentation (Source Code and Data on CD-ROM)
7
- 8 USPS-LR-K-15 Jointly Scheduled Tests

- 9 USPS-LR-K-16 Bulk Mail Revenue, Pieces and Weight System (BRPW)
10 Computer System Documentation
11
- 12 USPS-LR-K-17 Bulk Mail Revenue, Pieces and Weight System (BRPW)
13 Statistical System Documentation
14
- 15 USPS-LR-K-18 Revenue, Pieces, and Weight Adjustment System (ARPW)
16 Documentation and Source Code
17
- 18 USPS-LR-K-19 ODIS/RPW-CODES, Computer System Documentation and
19 Source Code
20
- 21 USPS-LR-K-20 Revenue Pieces and Weight (RPW) Summary Report, FY
22 2004
23
- 24 USPS-LR-K-22 Handbook F-75, Data Collection User's Guide for Revenue,
25 Volume, and Performance Measurement Systems, TL-2,
26 October 2003
27
- 28 USPS-LR-K-23 Supplemental Statistical Programs Policies & Data Collection
29 Instructions

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II. ESTIMATION OF REVENUE, PIECES AND WEIGHT

The Postal Service's revenue accounting system contains several postage based accounts that are directly associated with specific classes or subclasses of mail. However, most postage revenue accounts are general accounts that do not correspond exactly with specific mail categories. In addition, the revenue accounting system does not provide the necessary mail piece and weight information. Therefore, the Postal Service supplements its revenue accounting information with statistical data from two systems: the probability-based sampling system known as ODIS-RPW, and the combined revenue accounting and bulk mailing postage statement-based system known as BRPW. These data are combined through a system known as ARPW. My testimony discusses ODIS-RPW, BRPW and ARPW.

III. ORIGIN-DESTINATION INFORMATION SYSTEM AND REVENUE, PIECES AND WEIGHT (ODIS-RPW)

ODIS-RPW is the primary probability sampling system used to assist in estimating the Postal Service revenue, pieces, weight, and transit time measurement. Information collected from this system is used to develop proposals for new postal rates and fees, assist in budget and workload preparation, conduct management studies, and inform or support management decisions concerning mail flow and transit times in transportation and operations.

Historically information derived from ODIS-RPW was collected by two separate systems. The Domestic Revenue, Pieces and Weight System (DRPW)

1 was a probability sampling system of mail pieces relating to estimation of total
2 revenue, pieces and weight of the mail categories and special services of
3 domestic mail underlying the revenue reporting and rate making processes.
4 DRPW was last described by me in Docket No. R2001-1, USPS-T-3. The
5 Origin-Destination Information System (ODIS) was a probability sampling system
6 of mail pieces related to the collection and estimation of mail volume and transit
7 time statistics. ODIS was most recently documented in USPS-LR-J-45/R2001-1.

8 For the purposes of my testimony, ODIS-RPW is used to produce
9 component estimates of revenue, pieces and weight for mail categories where
10 the data are not available from the Postal Service's revenue accounting system,
11 or from postage statements.

12 ODIS-RPW was implemented in the beginning of FY2004.^{1/} ODIS-RPW is
13 composed of a probability sample of mail at destination (as it exits the postal
14 system), and a probability sample of registered, insured, Collect on Delivery
15 (COD) and Certificates of Mailing (COM) mail at origin (as it enters the postal
16 system). The statistical methodology for ODIS-RPW is provided in USPS-LR-K-
17 14, which updates previous DRPW documentation in USPS-LR-J-16/R2001-1.

18 ODIS-RPW destination sampling employs a stratified sample design that
19 begins with a sampling frame. All destinating mail is partitioned into frame units,
20 as part of a sampling frame. The frame unit for destinating mail is the Mail Exit
21 Point (MEP). In DRPW, the first-stage frame unit for destinating mail was the
22 finance number for finance numbers whose Cost Ascertainment Group (CAG)

1 value assigned them to CAGs D, E, F, G, H, J, K, and L, and the MEP for finance
2 numbers in CAGs A, B, and C. With the introduction of ODIS-RPW, the finance
3 number stage of sampling was eliminated for destinating mail testing. This
4 simplified the sample design and combined with a sample increase, lowered the
5 coefficients of variation in the estimates of revenue, pieces and weight (compare
6 the attached Table 1 with my corresponding Tables 1, 2, and 3 in Docket No.
7 R2001-1, UPSP-T-3).

8 ODIS-RPW origin sampling frame units remain unchanged from DRPW.
9 The finance number is the first-stage sampling unit, and the consolidated
10 originating frame unit, or COU, is the second-stage sampling unit. The
11 statistical documentation for the sampling units and sampling frame appear in
12 USPS-LR-K-14.

13 The procedures used by statistical programs staff in district field offices to
14 maintain the MEPs and COUs can be found in Appendix J of the Handbook F-75,
15 Data Collection User's Guide for Revenue, Volume, and Performance
16 Measurement Systems, a copy of which has been filed as USPS-LR-K-22. This
17 user's guide updates the previous documentation that can be found in USPS-LR-
18 J-23/R2001-1. All supplemental policy instructions issued throughout FY 2004
19 have been provided in USPS-LR-K-23, which updates USPS-LR-J-34/R2001-1.

20 MEPs are stratified based on expected average daily volume by mail
21 shape and predicted mail class within geographic sampling area, which equates
22 roughly to a destinating processing and distribution area. The sampling unit is a

^{1/} The ODIS and RPW merger was the subject of a public briefing in the Commission's hearing

1 randomly selected MEP-day or COU-day. MEPs and COUs are stratified and
2 sampled each quarter. The sample size for ODIS-RPW for FY2004 totaled
3 135,504 MEP-days and COU-days, compared with a sample size of 53,911 in
4 FY2000, the base year for Docket No. R2001-1.

5 Test dates are randomly assigned in conjunction, or jointly scheduled, with
6 other statistical system test schedules. The documentation for Jointly Scheduled
7 Tests can be found in USPS-LR-K-15. This updates previous documentation in
8 USPS-LR-J-16/R2001-1.

9 ODIS-RPW tests are conducted by trained data collectors. Data collectors
10 record information about sampled mail pieces that include such items as
11 revenue, pieces, weight, mail class, mail preparation and sortation markings,
12 type of mailer, indicia, shape, origin ZIP Code, origin postmark, destination ZIP
13 Code, special service, meter number, meter manufacturer, forwarding/return
14 status, and the like. The laptop software and recordation process for mail pieces
15 in ODIS-RPW differ from DRPW. DRPW data collectors were required to be
16 knowledgeable in determining the subclass or rate category at which a mail piece
17 was mailed, based on the indicia, postage, markings and endorsements. In
18 essence, mail pieces were categorized into rate categories by the DRPW data
19 collector. A panel of finance numbers needed to be utilized by DRPW so that the
20 value created by well-trained, expert data collectors could be maximized. ODIS-
21 RPW, however, has data collectors recording observable mail characteristics,
22 and accordingly uses standardized computer code rather than data collectors'

room on September 17, 2003.

1 expertise to make the rate category determination. This change to the approach
2 of recording mail characteristics in DRPW began in FY2002, two years prior to
3 implementation of the ODIS-RPW sample design change.

4 The movement to recording mail characteristics in ODIS-RPW allowed for
5 the ability to expand sampling outside the previous DRPW panel of finance
6 numbers. This combined with an increase in the sample size, the reduction of
7 one stage of sample selection (the finance office), and the stratification of MEPs
8 at the sample area level, all led to an improvement (*i.e.*, reduction) in the
9 coefficients of variation.

10 For each MEP-day (COU-day), a subsample of the mail may be selected.
11 Subsampling instructions are also documented in Sections 3.6 and 3.7 of USPS-
12 LR-K-22, which updates USPS-LR-J-23/R2001-1. Data are entered directly into
13 laptop computers using the ODIS-RPW Computerized On-Site Data Entry
14 System (ODIS-RPW CODES), and uploaded to a centralized server, referred to
15 as the WEB Base Unit. Each month an ODIS-RPW data file is written to the San
16 Mateo mainframe for processing. In the DRPW system, the data were
17 transferred and checked-in to computers located in the local Statistical Programs
18 offices, and then uploaded weekly to the San Mateo mainframe computer for
19 further processing. ODIS-RPW CODES data entry and WEB Base Unit
20 documentation are presented in USPS-LR-K-19, which update previous
21 documentation in USPS-LR-J-22/R2001-1 and USPS-LR-J-45/R2001-1.

22 From the sample data, estimates of revenue, pieces and weight are
23 developed and used to distribute general postage account revenue to the

1 measured categories of mail. Separate estimates are developed for each
2 quarter. Documentation of the systems that produce revenue and pieces
3 estimates are provided in USPS-LR-K-14, which updates USPS-LR-J-16/R2001-
4 1.

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6 IV. BULK MAIL REVENUE, PIECES AND WEIGHT SYSTEM (BRPW)
7

8 The BRPW provides estimates of revenue, pieces and weight totals for the
9 bulk mail categories that have corresponding postage revenue accounts in the
10 Postal Service's revenue accounting system. The BRPW also reports estimates
11 of revenue, pieces and weight totals for other bulk mail categories for which data
12 can be obtained from bulk mailing postage statements. For FY 2004, revenue
13 and volume totals are estimated under the BRPW for the following bulk mail
14 categories: permit imprint single-piece and presort First-Class Mail, permit imprint
15 Priority Mail, Periodicals, Nonprofit and Regular Standard Mail, Package Services
16 permit imprint Parcel Post, permit imprint Bound Printed Matter (BPM), permit
17 imprint Media Mail, and permit imprint Library Mail. Permit imprint single-piece
18 First-Class Mail, permit imprint Media Mail and permit imprint Library Mail are
19 newly added BRPW categories since last reported by witness Hunter in USPS-T-
20 4/R2001-1. The postage totals obtained from the following Account Identifier
21 Code (AIC) sub-accounts reported in the revenue accounts system are used in
22 the BRPW: AIC 121 for permit imprint First-Class Mail; AIC 237 for permit
23 imprint Priority Mail; AIC 135, AIC 136, and AIC 224 for Periodicals; AIC 125 and
24 AIC 130 for permit imprint Nonprofit and Regular Standard Mail, respectively; AIC

1 124 for permit imprint Package Services Media and Library Mail; and AIC 131
2 and AIC 223 for permit imprint Package Services BPM and Parcel Post,
3 respectively. BRPW captures mail piece information from postage statements
4 obtained from a panel of post offices. An ongoing census of the panel is taken in
5 which the member offices report their postage statement information each postal
6 accounting period. The panel consists of an automated office component
7 comprised of offices reporting postage statement activity through PostalOne^{2/},
8 automated bulk mail acceptance and financial reporting systems, and a
9 supplemental probability based sample of non-automated post offices.
10 PostalOne is documented in USPS-LR-K-26. At the beginning of FY2004, the
11 probability-based sample of non-automated post offices was updated.

12 Revenue, pieces and weight are captured under the BRPW for Base Year
13 2004 from the following postage statement series: PS Form 3600 for First-Class
14 Mail and Priority Mail, PS Form 3541 for Periodicals, PS Form 3602 for Nonprofit
15 and Regular Standard Mail, PS Form 3605 for Package Services BPM and
16 Parcel Post, PS Form 3608 for Package Services Media Mail and Library Mail,
17 PS Form 3540 for Special Services, and PS Form 3660 for Single-Piece Manifest
18 Mailings Permit Imprint. A copy of each type of postage statement is provided in
19 USPS-LR-K-17, which updates previous copies of postage statements
20 documented in Appendix A of USPS-LR-J-19/R2001-1.

21 For the bulk mail categories of presort First-Class Mail, Periodicals, and
22 Nonprofit and Regular Standard Mail, the BRPW estimates of revenue and

1 volume totals constitute the Postal Service’s final estimates. For the bulk mail
2 categories of single-piece First-Class Mail, Priority Mail, Package Services BPM,
3 Package Services Parcel Post, Package Services Media Mail, and Package
4 Services Library Mail, the estimates of revenue, pieces and weight totals are
5 developed separately for the permit imprint and postage affixed indicia
6 components under the BRPW and ODIS-RPW, respectively.

7 The revenue account postage totals and the postage statement revenue
8 and volume information obtained from the panel are combined in the BRPW
9 jobstream to produce the estimates of revenue, pieces and weight totals each
10 quarter. Quarterly estimates are input into the ARPW model. The BRPW data
11 processing and reporting procedures, and the BRPW statistical documentation
12 are described in USPS-LR-K-16 and USPS-LR-K-17, respectively. They update
13 previous documentation provided in USPS-LR-J-18/R2001-1 and USPS-LR-J-
14 19/R2001-1, respectively. The ARPW is documented in Library Reference
15 USPS-LR-K-18, which updates previous Library Reference USPS-LR-J-
16 21/R2001-1.

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V. PREPARATION OF REVENUE, PIECES AND WEIGHT REPORT
ESTIMATES

22 The ODIS-RPW and BRPW estimates are combined with other data in the
23 RPW Adjustment System (ARPW) to produce RPW Report estimates. The FY
24 2004 RPW Report is provided in USPS-LR-K-20. The RPW Report estimates

^{2/} PostalOne began replacing the PERMIT System in March 2004, and was finished by

1 are the base year revenue, pieces and weight estimates shown in the Table 1.
2 ARPW is documented in USPS-LR-K-18, which updates previous documentation,
3 USPS-LR-J-21/R2001-1.

4 Estimates of the coefficients of variation (expressed as percentages), and
5 upper and lower 95 percent confidence limits, are also shown in Table 1.

6 Documentation of ODIS-RPW and BRPW variance estimation is contained in
7 USPS-LR-K-14 and USPS-LR-K-17, which update prior documentation provided
8 in USPS-LR-J-16/R2001-1 and USPS-LR-J-20/R2001-1, respectively.

September 1, 2004. PERMIT SYSTEM documentation can be found in USPS-LR-J-24/R2001-1 and USPS-LR-J-25/R2001-1.

**TABLE 1. FISCAL YEAR 2004 REVENUE, PIECES, AND WEIGHT
ESTIMATES AND ASSOCIATED CONFIDENCE LIMITS
(Data in Thousands)**

Service Category	REVENUE				PIECES				WEIGHT			
	Estimate	C.V. ^{1/}	95% Confidence Limit Lower ^{2/}	Upper ^{3/}	Estimate	C.V.	95% Confidence Limit Lower ^{2/}	Upper ^{3/}	Estimate	C.V.	95% Confidence Limit Lower ^{2/}	Upper ^{3/}
First-Class Mail:												
Single-Piece Letters, Flats, & Parcels	20,480,266	0.12	20,431,851	20,528,681	45,161,746	0.18	45,001,603	45,321,890	2,167,351	0.20	2,158,812	2,175,891
Nonautom. Presort Letters, Flats, & Parcels	875,945	1.09	857,136	894,754	2,159,312	1.22	2,107,415	2,211,209	122,010	0.94	119,751	124,270
Automation Presort Letters and Flats	13,389,648	0.10	13,363,271	13,416,026	44,456,303	0.10	44,368,724	44,543,882	2,020,579	0.11	2,016,200	2,024,957
Automation Carrier Route Presort Letters	204,268	0.14	203,705	204,832	718,203	0.14	716,222	720,184	33,944	0.15	33,844	34,044
Total Presort Letters, Flats, & Parcels	14,469,862	0.07	14,449,908	14,489,816	47,333,818	0.07	47,268,545	47,399,091	2,176,533	0.08	2,173,103	2,179,963
Single-Piece Cards	601,675	1.22	587,214	616,136	2,525,931	1.24	2,464,228	2,587,634	16,233	0.99	15,916	16,549
Nonautomation Presort Cards	83,559	7.35	71,460	95,658	394,264	7.35	337,176	451,351	3,092	6.45	2,699	3,485
Automation Presort Cards	443,986	1.02	435,064	452,907	2,438,254	1.02	2,389,260	2,487,248	26,088	0.65	25,754	26,422
Automation Carrier Route Presort Cards	12,300	1.43	11,954	12,647	72,383	1.42	70,358	74,408	643	1.38	626	661
Total Presort Cards	539,845	1.39	525,062	554,627	2,904,901	1.30	2,830,506	2,979,295	29,823	0.86	29,318	30,329
Domestic Mail Fees	285,197	1.25	278,174	292,220	-	-	-	-	-	-	-	-
Total First-Class Mail	36,376,845	0.07	36,326,682	36,427,009	97,926,396	0.09	97,752,773	98,100,020	4,389,941	0.11	4,380,428	4,399,454
Priority Mail												
Domestic Mail Fees	1,609	6.42	1,405	1,812	-	-	-	-	-	-	-	-
Total Priority Mail	4,421,431	0.39	4,387,461	4,455,401	848,633	0.38	842,280	854,986	1,626,314	0.46	1,611,577	1,641,052
Express Mail												
	852,842	N/C ^{4/}			54,123	N/C			50,624	N/C		
Mailgrams												
	700	N/C			1,648	N/C			-	-		
Periodicals:												
In-County	71,950	1.32	70,079	73,821	760,020	1.56	736,663	783,377	246,886	1.85	237,888	255,883
Regular	1,753,513	0.06	1,751,441	1,755,586	6,462,075	0.06	6,454,437	6,469,714	3,269,026	0.09	3,263,230	3,274,822
Special Nonprofit	330,511	0.18	329,339	331,683	1,850,746	0.18	1,844,183	1,857,309	519,023	0.18	517,182	520,863
Classroom	15,926	0.19	15,867	15,986	62,430	0.19	62,197	62,664	32,607	0.18	32,491	32,723
Domestic Mail Fees	19,857	0.00	19,857	19,857	-	-	-	-	-	-	-	-
Total Periodical Mail	2,191,758	0.00	2,191,758	2,191,758	9,135,272	0.12	9,113,676	9,156,867	4,067,542	0.13	4,057,125	4,077,959
Standard Mail:												
Regular - Nonautomation Presort	1,239,472	0.57	1,225,554	1,253,390	3,391,259	0.78	3,339,149	3,443,369	641,103	0.30	637,314	644,892
- Automation Presort	9,870,172	0.23	9,825,450	9,914,893	47,384,977	0.22	47,179,611	47,590,344	4,311,923	0.24	4,291,537	4,332,310
Enhanced Carrier Route	5,108,781	0.45	5,063,492	5,154,070	30,345,448	0.53	30,028,612	30,662,285	5,157,342	0.75	5,081,142	5,233,542
Total Regular and ECR	16,218,425	0.01	16,215,230	16,221,620	81,121,684	0.07	81,009,817	81,233,551	10,110,368	0.28	10,054,599	10,166,137
Nonprofit - Nonautomation Presort	320,877	1.06	314,176	327,577	1,968,285	1.06	1,927,184	2,009,387	123,806	1.26	120,733	126,880
- Automation Presort	1,232,349	0.39	1,222,881	1,241,817	9,823,299	0.38	9,749,762	9,896,836	701,224	0.45	695,008	707,441
Nonprofit Enhanced Carrier Route	243,189	1.65	235,285	251,094	2,650,253	1.77	2,557,841	2,742,664	212,900	0.51	210,761	215,039
Total Nonprofit and Nonprofit ECR	1,796,415	0.09	1,793,230	1,799,600	14,441,837	0.14	14,402,006	14,481,667	1,037,931	0.28	1,032,205	1,043,656
Domestic Mail Fees	107,685	0.88	105,818	109,552	-	-	-	-	-	-	-	-
Total Standard Mail	18,122,525	0.02	18,115,385	18,129,665	95,563,521	0.07	95,431,739	95,695,303	11,148,299	0.26	11,091,197	11,205,400
Package Services:												
Parcel Post	1,242,096	0.53	1,229,127	1,255,064	375,618	0.26	373,694	377,542	1,937,327	0.34	1,924,351	1,950,303
Bound Printed Matter	583,229	0.16	581,390	585,067	553,666	0.08	552,793	554,539	1,311,970	0.10	1,309,385	1,314,554
Media Mail	348,705	0.54	344,995	352,414	186,229	0.50	184,395	188,064	354,232	0.59	350,115	358,349
Library Mail	30,297	1.52	29,389	31,204	16,415	1.59	15,901	16,929	29,088	1.59	28,177	29,999
Domestic Mail Fees	2,549	1.36	2,481	2,617	-	-	-	-	-	-	-	-
Total Package Services	2,206,874	0.34	2,192,093	2,221,656	1,131,928	0.15	1,128,584	1,135,273	3,632,616	0.21	3,617,588	3,647,645

**TABLE 1. FISCAL YEAR 2004 REVENUE, PIECES, AND WEIGHT
ESTIMATES AND ASSOCIATED CONFIDENCE LIMITS
(Data in Thousands)**

Service Category	REVENUE				PIECES				WEIGHT			
	Estimate	C.V. ^{1/}	95% Confidence Limit Lower ^{2/}	95% Confidence Limit Upper ^{3/}	Estimate	C.V.	95% Confidence Limit Lower ^{2/}	95% Confidence Limit Upper ^{3/}	Estimate	C.V.	95% Confidence Limit Lower ^{2/}	95% Confidence Limit Upper ^{3/}
U.S. Postal Service Mail	-	-	-	-	529,326	1.25	516,292	542,361	105,370	1.72	101,800	108,941
Free Mail for the Blind and Handicapped	-	-	-	-	71,082	1.82	68,534	73,631	34,617	1.75	33,423	35,810
Total Domestic Mail	64,172,975	N/C			205,261,930	N/C			25,055,323	N/C		
Total International Mail	1,695,756	N/C			843,814	N/C			228,625	N/C		
Total All Mail	65,868,732	N/C			206,105,744	N/C			25,283,949	N/C		
Domestic Special and Other Services:												
Registered	56,560	1.97	54,365	58,755	5,009	0.00	5,009	5,009				
Insurance	122,467	3.11	114,964	129,970	51,514	3.90	47,556	55,472				
Collect on Delivery	11,372	1.57	11,021	11,724	1,905	0.00	1,905	1,905				
Certified	629,512	1.95	605,329	653,694	273,701	1.95	263,187	284,215				
Delivery Receipt Services	537,006	1.64	519,656	554,355	840,042	0.56	830,775	849,309				
Money Orders	173,260	N/C			187,211	N/C						
Total Domestic Special Services	1,530,177	N/C			1,359,381	N/C						
Outstanding MO Taken into Revenue	54,663	N/C										
Stamped Envelopes and Cards	21,920	N/C										
Box Rents	779,877	N/C										
Total Domestic Services	2,386,636	N/C										
International Special Services:												
Total International Services	27,512	N/C			5,442	N/C						
Total Services	2,414,149	N/C										
Total Mail and Services	68,282,880	N/C										
Other Revenue	745,712	N/C										
Total Revenue	69,028,592	N/C										
USPS Special Service Transactions												
Registered					12,302	0.00	12,302	12,302				
Certified					1,703	8.98	1,402	2,005				
Delivery Receipt					5,331	5.77	4,725	5,937				
Mail Fee					13,376	5.11	12,030	14,723				
Special Handling					54	52.78	0	111				
Total USPS Special Service Transactions					32,767	2.40	31,218	34,316				

**TABLE 1. FISCAL YEAR 2004 REVENUE, PIECES, AND WEIGHT
ESTIMATES AND ASSOCIATED CONFIDENCE LIMITS
(Data in Thousands)**

REPORT FOOTNOTES

- 1/ Coefficient of Variation = $(100 \times (\text{Est. Std Error} / \text{Est. Revenue}))$
- 2/ Lower Limit = $\text{Est.} - (1.96 \times \text{Est. Std Error})$
- 3/ Upper Limit = $\text{Est.} + (1.96 \times \text{Est. Std Error})$
- 4/ Not computed