

**COST AND REVENUE ANALYSIS** 

**FISCAL YEAR 2000** 

**FINANCE** 

	(in millions)		(per piece)				
		Incremental	Volume	•	Marginal	Contribution	Cost
Classes and Sub-Classes of Mail	Revenue	Cost	Variable Cost	Revenue	Cost \$	\$	Coverage
(note 1)	(note 1)	(notes 2 & 4)	(note 2)	\$	(note 2)	(note 2)	(note 2)
<u> </u>	Α	В	С	D	E	(D-E)	(D/E)
First-Class Mail:						. ,	
Single-Piece Letters	\$21,774.1	\$13,068.1	\$12,494.9	\$0.416	\$0.239	\$0.177	174.26%
Presort Letters	12,553.0	4,661.8	4,475.6	0.275	0.098	0.177	280.47%
Total Letters	34,327.1	18,169.5	16,970.5	0.350	0.173	0.177	202.28%
Single-Piece Cards	559.4	526.4	512.7	0.206	0.189	0.017	109.11%
Presort Cards	446.7	138.5	138.4	0.162	0.050	0.112	322.87%
Total Cards	1,006.1	665.6	651.1	0.184	0.119	0.065	154.53%
Fees (note 2)	182.7						
Total First-Class	35,515.9	19,032.5	17,621.6	0.343	0.170	0.173	201.55%
Priority Mail	4,837.1	3,457.2	3,152.7	3.957	2.579	1.378	153.43%
Express Mail	996.1	673.3	378.7	14.042	5.339	8.704	263.03%
Mailgram	1.5	0.8	0.7	0.415	0.195	0.221	213.34%
Periodicals:							
In County	76.7	76.8	75.9	0.086	0.085	0.001	101.10%
Outside County (note 2)	2,076.3	2,224.7	2,199.2	0.219	0.232	(0.013)	94.41%
Fees (note 2)	17.7						
Total Periodicals	2,170.7	2,303.2	2,275.1	0.209	0.220	(0.010)	95.41%
Standard Mail:							
Enhanced Carrier Route (note 2)	5,095.8	2,454.7	2,315.8	0.143	0.065	0.078	220.04%
Regular (note 2)	10,015.7	7,617.2	7,418.0	0.184	0.136	0.048	135.02%
Fees (note 2)	81.8						
Total Standard Mail	15,193.3	10,352.1	9,733.7	0.169	0.108	0.061	156.09%
Package Services:							
Parcel Post	1,041.9	956.2	949.3	3.214	2.928	0.286	109.76%
Bound Printed Matter	502.9	458.3	455.8	0.898	0.814	0.084	110.33%
Media Mail (note 2)	365.1	322.9	322.0	1.496	1.319	0.176	113.37%
Fees (note 2)	2.4						
Total Package Services	1,912.3	1,749.2	1,727.1	1.695	1.531	0.164	110.72%

		(in millions)			(per	piece)	
	•	Incremental	Volume		Marginal	Contribution	Cost
Classes and Sub-Classes of Mail	Revenue	Cost	Variable Cost	Revenue	Cost \$	\$	Coverage
(note 1)	(note 1)	(notes 2 & 4)	(note 2)	\$	(note 2)	(note 2)	(note 2)
	A	В	C		E	(D-E)	(D/E)
Free Mail - blind, handicapped &						` ,	` ,
servicemen	\$ -	\$33.7	\$33.2	\$ -	\$ 0.713	N/A	0.00%
International Mail (note 2)	1,700.2	1,347.0	1,284.4	1.544	1.167	0.378	132.37%
Total Mail	62,326.9		36,207.2	0.300	0.174	0.126	172.14%
Special Services:							
Registry	72.3	87.5	87.3	8.113	9.796	(1.683)	82.82%
Ancillary Services	3.2						
Total Registry	75.5						
Certified	377.4	412.4	371.4	1.410	1.388	0.022	101.62%
Ancillary Services	301.4						
Total Certified	678.9						
Insurance	105.2	91.1	90.9	1.852	1.600	0.252	115.75%
Ancillary Services	2.2						
Total Insurance	107.4						
COD	21.5	15.3	15.1	5.198	3.649	1.549	142.46%
Ancillary Services	0.0						
Total COD	21.5						
Money Orders (note 2)	271.5	215.2	157.1	1.174	0.679	0.495	172.89%
Stamped Cards (note 5)	2.0	3.0	3.0				
Stamped Envelopes	13.4	6.2	6.2				
Special Handling	0.1	1.9	1.9				
Post Office Box	684.2	545.2	544.9				
Other	17.1		127.5				
Total Special Services	1,871.5	1,547.2	1,405.3				
Miscellaneous items (note 2)	277.8		-				
Total Mail and Services	64,476.1		37,612.5				
Appropriations: Revenue Forgone	64.2						
Total Operating Revenue	64,540.3						
Investment Income	40.7						
Total (note 3)	64,581.0		37,612.5				
All other costs			27,168.3				
Total Costs (note 3)			64,780.8				

## **VOLUME STATISTICS**

Classes and Sub-Classes of Mail	Pieces	Weight in Pounds	Weight per Piece	Cubic Feet	Weight per Cubic Foot
(note 1)	(thousands)	(thousands)	(ounces)	(thousands)	(pounds)
First-Class Mail:					
Single-Piece Letters	52,369,535	2,601,381	0.8	178,238	14.6
Presort Letters	45,675,472	1,751,435	0.6	120,002	14.6
Total Letters	98,045,007	4,352,816	0.7	298,240	14.6
Single-Piece Cards	2,719,298	17,001	0.1	1,298	13.1
Presort Cards	2,761,407	22,202	0.1	1,695	13.1
Total Cards	5,480,705	39,203	0.1	2,993	13.1
Total First Class	103,525,712	4,392,019	0.7	301,233	14.6
Priority Mail	1,222,454	2,352,320	30.8	191,292	12.3
Express Mail	70,935	80,017	18.0	10,073	7.9
Mailgram	3,656	0	0.0	0	0.0
Periodicals:					
In County	897,069	261,991	4.7	14,346	18.3
Outside County (note 2)	9,467,716	4,458,267	7.5	244,127	18.3
Total Periodicals	10,364,785	4,720,258	7.3	258,473	18.3
Standard Mail:					
Enhanced Carrier Route (note 2)	35,700,637	5,332,509	2.4	299,501	17.8
Regular (note 2)	54,356,510	5,810,138	1.7	327,683	17.7
Total Standard Mail	90,057,147	11,142,647	2.0	627,184	17.8
Package Services:					
Parcel Post	324,167	2,040,870	100.7	290,888	7.0
Bound Printed Matter	560,218	1,383,631	39.5	97,514	14.2
Media Mail (note 2)	244,046	349,272	22.9	31,523	11.1
Total Package Services	1,128,431	3,773,773	53.5	419,925	9.0

## **VOLUME STATISTICS**

Classes and Sub-Classes of Mail (note 1)	Pieces (thousands)	Weight in Pounds (thousands)	Weight per Piece (ounces)	Cubic Feet (thousands)	Weight per Cubic Foot (pounds)
(11010-1)	(inousunus)	(triousurius)	(Garioco)	(tilousullus)	(pourido)
US Postal Service	362,913	95,307	4.2	6,734	14.2
Free Mail - blind, handicapped &					
servicemen	46,638	25,134	8.6	2,455	10.2
International Mail	1,101,024	259,148	3.8	24,516	10.6
Total Mail	207,883,695	26,840,623	2.1	1,841,889	14.6
Special Services:					
Registry	8,913	N/A	N/A	N/A	N/A
Ancillary Services	2,444				
Total Registry	11,357				
Certified	267,635	N/A	N/A	N/A	N/A
Ancillary Services	231,860				
Total Certified	499,495				
Insurance	56,790	N/A	N/A	N/A	N/A
Ancillary Services	1,671				
Total Insurance	58,461				
COD	4,131	N/A	N/A	N/A	N/A
Ancillary Services	0.0				
Total COD	4,131				
Money Orders (note 2)	231,213	N/A	N/A	N/A	N/A
Stamped Cards	0.0	N/A	N/A	N/A	N/A
Stamped Envelopes	0.0	N/A	N/A	N/A	N/A
Special Handling	9.0	N/A	N/A	N/A	N/A
Post Office Box	0.0	N/A	N/A	N/A	N/A
Other	123,042	N/A	N/A	N/A	N/A
Total Special Services	927,708	N/A	N/A	N/A	N/A

# UNITED STATES POSTAL SERVICE NOTES TO COST AND REVENUE ANALYSIS Fiscal Year 2000

#### 1. Cost and Revenue Analysis

The U.S. Postal Service (Postal Service) annually prepares the Cost and Revenue Analysis (CRA) covering the period from October 1 through September 30. The CRA aids us in determining that we are meeting the statutory requirements under Title 39 U.S. Code, that "each class of mail or type of mail service bear the direct and indirect costs attributable to that class or service...." The CRA presents management's estimates of the total and per unit revenue by category of mail or service. It also presents each category's estimated incremental and marginal costs. These estimates are considered as one element of the postal rate making process.

The postal system of accounts is the basis for CRA data; however, the postal system of accounts generally does not accumulate financial data by class and subclass of mail. Apportionment factors, derived from various postal operational and statistical information sources, are required for development of the data for CRA purposes. Some of these sources (e.g., In-Office Cost System and Revenue, Pieces and Weight (RPW) System) are dedicated to this purpose and involve extensive statistical sampling of postal activity during the year. We compare and scale calculated amounts to actual data in the postal system of accounts, as appropriate. With respect to the RPW system, while calculated sample revenue should approximate actual Postal Service revenue, the RPW system has been designed to accommodate and adjust for any differences. Although the accuracy of the RPW system does not necessarily depend on how close calculated revenue is to actual revenue, we are investigating reasons for an increased difference between the two in Fiscal Year (FY) 2000.

In the FY 2000 CRA, we reverted to a pre-1999 method for computing city carrier costs to conform our CRA methodology to the Postal Rate Commission (PRC) approach. Other methods we proposed that have not been adopted by the PRC are still used in the CRA development. For example, we attribute mail processing costs differently from the PRC, generally assuming that costs vary less than proportionately with volume. The methods employed in developing CRA data are described in the Summary Description and in testimony we filed before the PRC. These documents are available from Product Cost Analysis in Finance.

#### 2. Definitions

Incremental Costs – An estimate of the cost we incur as a result of providing the entire annual quantity of a subclass of mail or service. Incremental cost of a subclass of mail or service can be determined by estimating the cost avoided by eliminating that particular subclass of service, assuming that all other products continue to be provided at their current volumes. The purpose of this determination is to indicate whether the customers of one subclass of mail (or group of subclasses) may be subsidizing (or contributing revenue to) customers of another subclass of mail (or group of subclasses.)

<u>Marginal Costs</u> – We estimate the marginal cost of a subclass or mail category as the change in cost that results from a small change in its volume alone, when the volumes of other subclasses or mail categories remain constant.

**Volume Variable Costs** – Volume times Marginal Cost.

Contribution - Revenue per piece minus Marginal Cost per piece. Contribution indicates the rate at which a given subclass offsets all other costs.

Cost Coverage - Revenue per unit as a percentage of Marginal Cost. Unit Revenue/Marginal Cost times 100.

Fees – Fees associated with a specific class or subclass of mail are included in the reported revenue for that class or subclass.

<u>International Mail</u> – International mail costs include costs of both U.S. origin and foreign origin mail and special services. Volume statistics do not include foreign origin mail.

<u>Miscellaneous Items</u> – Miscellaneous items include philatelic sales, fees, fines, unclaimed money from dead letters, sales of services performed for government agencies and private contractors. They do not include the \$48.8 million in revenue earned from the money order float, which is included in special services and international mail revenue in the CRA.

<u>Combined Mail Categories</u> – The following mail categories include more than one subclass due to the enactment of Public Law 106-384 (October 27, 2000):

- "Outside County" contains Nonprofit Periodicals, Classroom Periodicals and Regular Periodicals.
- "Enhanced Carrier Route" (ECR) contains Standard A Nonprofit ECR and Standard A Regular ECR.
- "Regular" contains Standard A Nonprofit and Standard A Regular.
- "Media Mail" contains Library Rate and Special Standard.

# 3. Miscellaneous Adjustments

A) Mortgage income of \$0.6 million was included with interest income in the Annual Report and is reported as miscellaneous revenue in the CRA.

	(in millions)
Operating Revenue per Annual Report	\$64,540.0
Mortgage Income	.6
Other Interest Income	40.4
Annual Report Revenue	<u>\$64,581.0</u>
CRA Report Revenue	<u>\$64,581.0</u>

B) Interest expense on borrowings and unfunded retirement liabilities shown separately in the Annual Report is reported as part of CRA Report Expenses.

	(in millions)
Operating Expenses per Annual Report	\$62,992
Interest expense on borrowings	220
Interest expense on unfunded retirement liabilities	1,568
Annual Report Expenses	<u>\$64,780</u>
CRA Report Expenses	<u>\$64,780</u>

# 4. Product Specific Costs

Product specific costs represent a portion of the incremental cost of certain subclasses of mail. Though these costs make up a very small portion of overall costs, they are a significant part of certain subclasses, as shown below (in millions):

Priority Mail	\$276.7
Express Mail	284.3
International Mail	64.5

# 5. Cards

Volume variable costs are for the printing costs related to stamped cards.

# 6. Other

All figures in the CRA are rounded and may not add to totals. Percents are rounded to the nearest decimal.

- Denotes zero values.
- () Denotes negative values.