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**LIBRARY REFERENCE USPS-LR-J-124  
DATA USED IN VOLUME FORECASTS**

Category Two Library Reference  
(Tolley, USPS-T-7)

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## LIBRARY REFERENCE USPS-LR-J-124: DATA USED IN VOLUME FORECASTS

### I. Introduction

This library reference presents the data used in making the volume forecasts presented in my testimony.

The data used in forecasting are described in section II below. Base volumes are described in section II.A. below. The before- and after-rates prices used in forecasting are described in section II.B. below. The economic data used in forecasting are discussed in section II.C. below. Finally, the seasonal variables used in forecasting are described in section II.D. below.

The data are presented in section III at the conclusion of this workpaper. The spreadsheets used to construct the data presented in section II.C. are filed with this workpaper.

### II. Data used in Volume Forecasts

#### A. Base Volumes

Base volumes are equal to the sum of the volume data over the four most recent quarters of data which were available when the before-rates volume forecast was made, 2000Q4 through 2001Q3. The volume data are reported from the Postal Service's RPW system. The base volumes used in these volume forecasts, along with the four quarterly volumes underlying these base volumes are presented in Table 124-1 at the conclusion of this workpaper.

#### B. Price Data

The prices used to make volume forecasts are fixed-weight price indices. These price indices are calculated by taking a weighted average of the rate categories of a

given category of mail, where the weights used are calculated from the billing determinants in some particular historical period.

For this case, GFY 2000 billing determinants were used to construct the fixed-weight price indices used to make the volume forecasts. After-rates prices were assumed to take effect on the first day of the Test Year, October 1, 2002. The after-rates fixed-weight price indices are therefore identical to the before-rates fixed-weight price indices prior to 2003Q1.

The fixed-weight price indices for workshared First-Class letters and cards, Standard regular, and Standard nonprofit mail are modified to include user costs, which are the costs to mailers of presorting and prebarcoding. These user costs are calculated from the share equation forecasts developed in witness Thress's testimony. The specific equation for these user costs is equation (IV.28) in witness Thress's testimony.

Parcel post mail is forecasted to be affected by the prices of Priority Mail and UPS. The values used to reflect these prices are calculated by applying the Priority Mail and UPS rates to parcel post billing determinants. UPS is assumed to raise its rates in the forecast period in February of each year at the average real rate increase in published UPS commercial rates over the past five years. This translates into annual real increases of 2.26 percent for UPS. This 2.3 percent figure is applied to the forecasted UPS price each February of the forecast period.

The construction of before- and after-rates fixed-weight price indices are described in more detail in Library References J-122 and J-123, respectively, filed with this case. The prices used in making my volume forecasts are presented in Tables 124-2 through 124-31 at the conclusion of this workpaper.

### C. Economic Data

#### 1. Economic Data Forecasted by DRI/WEFA

Most of the economic data used in forecasting are taken from DRI/WEFA's June, 2001 forecast (CONTROL0601). This includes personal consumption expenditures (C96C), adult population (N22\_PLUS), the Federal Reserve Board's index of capacity utilization in the manufacturing sector of the economy (UCAP), the wholesale price of pulp and paper (WPIP), and personal disposable income (YD96). The personal consumption deflator (PC), is not forecasted directly by DRI. DRI does, however, forecast both nominal and real consumption expenditures (called CONS and CONS96C, respectively, by DRI). PC can thus be calculated by dividing CONS by CONS96C.

DRI/WEFA makes quarterly forecasts. These are converted to monthly forecasts using DRI's DRIPro software, using a Linear smoothing technique. The monthly data from DRI/WEFA is then converted to Postal quarters using the spreadsheet MO2QTR.XLS. This spreadsheet has been filed with this library reference.

#### 2. Long-Run Income (YD96PERM)

Long-run income is forecasted using the equation for long-run income derived in witness Thress's testimony, using DRI's forecast of YD96C (deflated by adult population) as forecasted values of current income. The long-run income equation is equation (III.6) in witness Thress's testimony.

#### 3. Price of Newspaper Advertising

The price of newspaper advertising is not forecasted by DRI, but is instead forecasted here for use in making volume forecasts. A regression was run which modeled the natural logarithm of the price of newspaper advertising as a function of the

natural logarithm of personal consumption expenditures (C96C), the natural logarithm of the price of paper, both current (WPIP) and lagged four quarters (WPIP{-4}), a logistic time trend (T), and quarterly dummy variables (Q1, Q2, and Q3). An AR-1 coefficient was also estimated. This equation was run over a sample period of 1984Q1 through 2001Q3.

The regression results for this equation are summarized below (t-statistics in parentheses):

Constant	-2.129212	(-9.695)
C96C	0.818105	( 11.10)
WPIP	0.060922	( 0.641)
WPIP{-4}	0.294317	( 3.119)
T	0.017758	( 2.638)
Q1	-0.007969	(-4.305)
Q2	0.011556	( 5.384)
Q3	0.010600	( 5.616)
AR-1 coefficient =	0.846758	
Adjusted-R2 =	0.9947	

The price of newspaper advertising is forecasted by projecting this equation forward, using DRI's forecasts of C96C and WPIP.

#### **4. Price of Direct-Mail Advertising**

The price of direct-mail advertising is not forecasted by DRI, but is instead forecasted here for use in making volume forecasts. A regression was run which modeled the natural logarithm of the price of direct-mail advertising as a function of the natural logarithm of the price of paper, both current (WPIP) and lagged four quarters (WPIP{-4}), a logistic time trend (T), and quarterly dummy variables (Q1, Q2, and Q3). An AR-1 coefficient was also estimated. This equation was run over a sample period of 1984Q1 through 2001Q3.

The regression results for this equation are summarized below (t-statistics in parentheses):

Constant	0.228329	( 4.441)
WPIP	0.285080	( 3.781)
WPIP{-4}	0.252079	( 3.334)
T	-0.002315	(-12.52)
Q1	-0.002521	(-1.510)
Q2	-0.003161	(-1.644)
Q3	-0.002405	(-1.424)

AR-1 coefficient = 0.769590  
Adjusted-R2 = 0.9749

The price of direct-mail advertising is then forecasted by projecting this equation forward, using DRI's forecast of WPIP.

### **5. Prices of Consumption Expenditures on Internet Service Providers and Internet Advertising Expenditures**

Consumption expenditures on Internet Service Providers (ISP consumption) and Internet advertising expenditures are forecasted by witness Bernstein (USPS-T-10). Witness Bernstein's forecasts are adjusted to Postal quarters and divided by the personal consumption deflator and adult population for use in my volume forecasts.

All of the economic data used in making volume forecasts is presented in Table 124-32 at the conclusion of this workpaper.

#### **D. Seasonal Variables**

The seasonal variables used in forecasting correspond to the seasonal variables used by witness Thress to model the demand for mail, and are equal to the proportion of the particular Postal quarter which falls within the relevant period of the Gregorian calendar. The construction of these variables is described in section III.A.3. of Mr.

Thress's testimony (USPS-T-8). The forecasted values of these variables are presented in Table 124-33 at the conclusion of this workpaper.

### **III. Presentation of Data Used in Volume Forecasts**

The data used in making volume forecasts are presented in Tables 124-1 through 124-33 below. These data are contained in the volume forecasting spreadsheets filed as Library Reference USPS-LR-J-125 in this case.

Table 124-1  
Base Volumes used in Volume Forecasting

TIME	First-Class Letters			Mailgrams	Periodical Mail			Standard ECR Nonprofit	Standard Nonprofit	Special Services	Return Receipts	Money Orders	Delivery Confirmation	
	Single-Piece	Workshared	Stamp		First-Class Cards	Private	In-County	Nonprofit	Classroom	Regular Rate				
2000Q4	14,735,597	13,501,302	31,322	1,541,593	1,085	269,258	622,813	17,642	2,153,344					
2001Q1	11,754,788	10,733,473	25,657	1,315,449	0,870	202,213	490,163	14,494	1,616,616					
2001Q2	13,095,167	11,238,869	36,826	1,177,806	0,905	198,858	477,608	14,560	1,657,186					
2001Q3	11,787,840	10,870,432	88,253	1,202,647	0,746	210,888	511,178	16,644	1,718,915					
Base Volumes	51,373,392	46,344,077	182,059	5,237,496	3,607	881,217	2,101,762	63,340	7,146,061					
TIME	Standard Regular			Letters	Standard ECR			Letters	Presort Letters	PS Nonletters	PS Nonletters	PS Nonletters	PS Nonletters	
	Basic Letters	Presort Letters	BS Nonletters		Nonletters	Letters	Nonletters							
2000Q4	1,494,665	7,040,495	332,198	3,749,442	2,885,592	6,419,184	630,197	1,921,128	110,398	507,664	417,945	426,832		
2001Q1	1,221,889	6,235,509	279,539	3,571,949	2,483,278	6,178,644	587,156	2,136,487	93,419	459,405	503,043	569,162		
2001Q2	1,093,614	5,488,748	238,703	2,809,956	1,917,418	4,729,793	488,375	1,589,310	87,943	361,720	345,656	305,269		
2001Q3	1,197,897	6,358,953	281,060	2,990,147	2,018,563	5,054,189	505,946	1,615,776	74,318	358,753	330,539	300,062		
Base Volumes	5,008,004	25,123,704	1,131,500	13,121,495	9,304,851	22,381,811	2,211,674	7,262,701	366,078	1,687,542	1,597,184	1,601,325		
TIME	Package Services			Postal Penalty	Special Services			Registry	Insurance	Certified	COD	Return Receipts	Money Orders	Delivery Confirmation
	BPM	Media Mail	Library Rate		Free-Blind	Free-Blind	Free-Blind							
2000Q4	80,971	191,732	58,942	8,088	114,108	13,015	3,755	16,117	82,345	1,476	68,857	69,755	40,471	
2001Q1	84,754	124,696	38,168	6,910	87,598	10,869	2,861	14,111	64,642	0,754	55,865	52,403	39,126	
2001Q2	92,907	132,060	33,812	5,679	82,227	8,481	2,879	18,340	58,081	0,685	49,830	53,379	47,156	
2001Q3	80,372	116,708	40,375	5,522	98,350	10,661	2,842	13,314	72,788	0,649	61,495	57,073	41,895	
Base Volumes	339,014	565,197	171,296	26,199	382,284	43,027	12,337	61,882	277,856	3,564	236,047	232,610	168,648	

Table 124-2  
Before-Rates Prices for First-Class Letters

		(nominal)				
		Auto Basic L	Auto Basic F	Auto 3-D L	Auto 5-D L	Auto 3/F
Single-Piece	Presort NA	\$0.348858	\$0.275806	\$0.266807	\$0.248807	\$0.247863
1999.4	\$0.415778	\$0.348858	\$0.275806	\$0.266807	\$0.248807	\$0.247863
2000.1	\$0.415778	\$0.348858	\$0.275806	\$0.266807	\$0.248807	\$0.247863
2000.2	\$0.415778	\$0.348858	\$0.275806	\$0.266807	\$0.248807	\$0.247863
2000.3	\$0.415778	\$0.348858	\$0.275806	\$0.266807	\$0.248807	\$0.247863
2000.4	\$0.415778	\$0.348858	\$0.275806	\$0.266807	\$0.248807	\$0.247863
2001.1	\$0.415778	\$0.348858	\$0.275806	\$0.266807	\$0.248807	\$0.247863
2001.2	\$0.419426	\$0.356336	\$0.280258	\$0.255685	\$0.254410	\$0.250295
2001.3	\$0.422115	\$0.361847	\$0.283538	\$0.268022	\$0.272538	\$0.252235
2001.4	\$0.426752	\$0.365624	\$0.285109	\$0.278646	\$0.274109	\$0.254013
2002.1	\$0.429603	\$0.367946	\$0.286074	\$0.275749	\$0.275075	\$0.255106
2002.2	\$0.429603	\$0.367946	\$0.286074	\$0.275749	\$0.275075	\$0.255106
2002.3	\$0.429603	\$0.367946	\$0.286074	\$0.275749	\$0.275075	\$0.255106
2002.4	\$0.429603	\$0.367946	\$0.286074	\$0.275749	\$0.275075	\$0.255106
2003.1	\$0.429603	\$0.367946	\$0.286074	\$0.275749	\$0.275075	\$0.255106
2003.2	\$0.429603	\$0.367946	\$0.286074	\$0.275749	\$0.275075	\$0.255106
2003.3	\$0.429603	\$0.367946	\$0.286074	\$0.275749	\$0.275075	\$0.255106
2003.4	\$0.429603	\$0.367946	\$0.286074	\$0.275749	\$0.275075	\$0.255106
2004.1	\$0.429603	\$0.367946	\$0.286074	\$0.275749	\$0.275075	\$0.255106
2004.2	\$0.429603	\$0.367946	\$0.286074	\$0.275749	\$0.275075	\$0.255106
2004.3	\$0.429603	\$0.367946	\$0.286074	\$0.275749	\$0.275075	\$0.255106
2004.4	\$0.429603	\$0.367946	\$0.286074	\$0.275749	\$0.275075	\$0.255106
2005.1	\$0.429603	\$0.367946	\$0.286074	\$0.275749	\$0.275075	\$0.255106

Table 124-3  
Before-Rates User Costs for First-Class Letters

		(real)				
		Auto Basic L	Auto Basic F	Auto 3-D L	Auto 5-D L	Auto 3/F
Single-Piece	Presort NA	\$0.000000	\$0.000038	\$0.001441	\$0.009703	\$0.007149
1999.4	\$0.000000	\$0.000000	\$0.000051	\$0.001411	\$0.009682	\$0.006573
2000.1	\$0.000000	\$0.000000	\$0.000059	\$0.001380	\$0.009529	\$0.006080
2000.2	\$0.000000	\$0.000000	\$0.000021	\$0.001136	\$0.009073	\$0.005839
2000.3	\$0.000000	\$0.000000	\$0.000011	\$0.001320	\$0.010083	\$0.005199
2000.4	\$0.000000	\$0.000000	\$0.000015	\$0.001294	\$0.010026	\$0.004659
2001.1	\$0.000000	\$0.000000	\$0.000022	\$0.002408	\$0.011091	\$0.004701
2001.2	\$0.000000	\$0.000000	\$0.000009	\$0.002504	\$0.012105	\$0.004809
2001.3	\$0.000000	\$0.000000	\$0.000005	\$0.003042	\$0.012126	\$0.004185
2001.4	\$0.000000	\$0.000000	\$0.000007	\$0.002965	\$0.012054	\$0.003830
2002.1	\$0.000000	\$0.000000	\$0.000008	\$0.002890	\$0.012101	\$0.003498
2002.2	\$0.000000	\$0.000000	\$0.000003	\$0.002186	\$0.012048	\$0.003378
2002.3	\$0.000000	\$0.000000	\$0.000001	\$0.002735	\$0.012262	\$0.002900
2002.4	\$0.000000	\$0.000000	\$0.000002	\$0.002659	\$0.012135	\$0.002641
2003.1	\$0.000000	\$0.000000	\$0.000002	\$0.002584	\$0.012130	\$0.002401
2003.2	\$0.000000	\$0.000000	\$0.000001	\$0.001911	\$0.012062	\$0.002315
2003.3	\$0.000000	\$0.000000	\$0.000000	\$0.002435	\$0.012211	\$0.001977
2003.4	\$0.000000	\$0.000000	\$0.000001	\$0.002362	\$0.012055	\$0.001795
2004.1	\$0.000000	\$0.000000	\$0.000001	\$0.002295	\$0.012027	\$0.001636
2004.2	\$0.000000	\$0.000000	\$0.000000	\$0.001666	\$0.011954	\$0.001592
2004.3	\$0.000000	\$0.000000	\$0.000000	\$0.002169	\$0.012056	\$0.001373
2004.4	\$0.000000	\$0.000000	\$0.000000	\$0.002112	\$0.011874	\$0.001267
2005.1	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000909	\$0.000908

		(real)				
		Auto Basic L	Auto Basic F	Auto 3-D L	Auto 5-D L	Auto C-R
Single-Piece	Presort NA	\$0.000000	\$0.000038	\$0.001441	\$0.009703	\$0.007149
1999.4	\$0.000000	\$0.000000	\$0.000051	\$0.001411	\$0.009682	\$0.006573
2000.1	\$0.000000	\$0.000000	\$0.000059	\$0.001380	\$0.009529	\$0.006080
2000.2	\$0.000000	\$0.000000	\$0.000021	\$0.001136	\$0.009073	\$0.005839
2000.3	\$0.000000	\$0.000000	\$0.000011	\$0.001320	\$0.010083	\$0.005199
2000.4	\$0.000000	\$0.000000	\$0.000015	\$0.001294	\$0.010026	\$0.004659
2001.1	\$0.000000	\$0.000000	\$0.000022	\$0.002408	\$0.011091	\$0.004701
2001.2	\$0.000000	\$0.000000	\$0.000009	\$0.002504	\$0.012105	\$0.004809
2001.3	\$0.000000	\$0.000000	\$0.000005	\$0.003042	\$0.012126	\$0.004185
2001.4	\$0.000000	\$0.000000	\$0.000007	\$0.002965	\$0.012054	\$0.003830
2002.1	\$0.000000	\$0.000000	\$0.000008	\$0.002890	\$0.012101	\$0.003498
2002.2	\$0.000000	\$0.000000	\$0.000003	\$0.002186	\$0.012048	\$0.003378
2002.3	\$0.000000	\$0.000000	\$0.000001	\$0.002735	\$0.012262	\$0.002900
2002.4	\$0.000000	\$0.000000	\$0.000002	\$0.002659	\$0.012135	\$0.002641
2003.1	\$0.000000	\$0.000000	\$0.000002	\$0.002584	\$0.012130	\$0.002401
2003.2	\$0.000000	\$0.000000	\$0.000001	\$0.001911	\$0.012062	\$0.002315
2003.3	\$0.000000	\$0.000000	\$0.000000	\$0.002435	\$0.012211	\$0.001977
2003.4	\$0.000000	\$0.000000	\$0.000001	\$0.002362	\$0.012055	\$0.001795
2004.1	\$0.000000	\$0.000000	\$0.000001	\$0.002295	\$0.012027	\$0.001636
2004.2	\$0.000000	\$0.000000	\$0.000000	\$0.001666	\$0.011954	\$0.001592
2004.3	\$0.000000	\$0.000000	\$0.000000	\$0.002169	\$0.012056	\$0.001373
2004.4	\$0.000000	\$0.000000	\$0.000000	\$0.002112	\$0.011874	\$0.001267
2005.1	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000909	\$0.000908

Table 124-4  
Before-Rates Prices for First-Class Cards  
(nominal)

	Postal Cards	Single-Piece	Presort NA	Auto Basic	Auto 3-Digit	Auto 5-Digit	Auto Carrier
1999.4	\$0.210000	\$0.206172	\$0.173229	\$0.156000	\$0.159000	\$0.146000	\$0.141000
2000.1	\$0.210000	\$0.206172	\$0.179229	\$0.165000	\$0.159000	\$0.146000	\$0.141000
2000.2	\$0.210000	\$0.206172	\$0.179229	\$0.165000	\$0.159000	\$0.146000	\$0.141000
2000.3	\$0.210000	\$0.206172	\$0.179229	\$0.165000	\$0.159000	\$0.146000	\$0.141000
2000.4	\$0.210000	\$0.206172	\$0.179229	\$0.165000	\$0.159000	\$0.146000	\$0.141000
2001.1	\$0.210000	\$0.206172	\$0.179229	\$0.165000	\$0.159000	\$0.146000	\$0.141000
2001.2	\$0.215758	\$0.206288	\$0.179229	\$0.164848	\$0.158424	\$0.148879	\$0.140424
2001.3	\$0.220000	\$0.206373	\$0.179229	\$0.164000	\$0.158000	\$0.151000	\$0.140000
2001.4	\$0.226193	\$0.212291	\$0.185396	\$0.1170193	\$0.164193	\$0.157193	\$0.146193
2002.1	\$0.230000	\$0.215928	\$0.189186	\$0.174000	\$0.168000	\$0.161000	\$0.150000
2002.2	\$0.230000	\$0.215928	\$0.189186	\$0.174000	\$0.168000	\$0.161000	\$0.150000
2002.3	\$0.230000	\$0.215928	\$0.189186	\$0.174000	\$0.168000	\$0.161000	\$0.150000
2002.4	\$0.230000	\$0.215928	\$0.189186	\$0.174000	\$0.168000	\$0.161000	\$0.150000
2003.1	\$0.230000	\$0.215928	\$0.189186	\$0.174000	\$0.168000	\$0.161000	\$0.150000
2003.2	\$0.230000	\$0.215928	\$0.189186	\$0.174000	\$0.168000	\$0.161000	\$0.150000
2003.3	\$0.230000	\$0.215928	\$0.189186	\$0.174000	\$0.168000	\$0.161000	\$0.150000
2003.4	\$0.230000	\$0.215928	\$0.189186	\$0.174000	\$0.168000	\$0.161000	\$0.150000
2004.1	\$0.230000	\$0.215928	\$0.189186	\$0.174000	\$0.168000	\$0.161000	\$0.150000
2004.2	\$0.230000	\$0.215928	\$0.189186	\$0.174000	\$0.168000	\$0.161000	\$0.150000
2004.3	\$0.230000	\$0.215928	\$0.189186	\$0.174000	\$0.168000	\$0.161000	\$0.150000
2004.4	\$0.230000	\$0.215928	\$0.189186	\$0.174000	\$0.168000	\$0.161000	\$0.150000
2005.1	\$0.230000	\$0.215928	\$0.189186	\$0.174000	\$0.168000	\$0.161000	\$0.150000

Table 124-5  
Before-Rates User Costs for First-Class Cards  
(real)

	Postal Cards	Single-Piece	Presort NA	Auto Basic	Auto 3-Digit	Auto 5-Digit	Auto Carrier
1999.4	\$0.000000	\$0.000000	\$0.013253	\$0.023277	\$0.018059	\$0.007384	\$0.023932
2000.1	\$0.000000	\$0.000000	\$0.013082	\$0.023837	\$0.018339	\$0.007687	\$0.023991
2000.2	\$0.000000	\$0.000000	\$0.012509	\$0.022169	\$0.016802	\$0.006046	\$0.019358
2000.3	\$0.000000	\$0.000000	\$0.012541	\$0.021446	\$0.017032	\$0.007326	\$0.024506
2000.4	\$0.000000	\$0.000000	\$0.013011	\$0.021725	\$0.016615	\$0.006359	\$0.024160
2001.1	\$0.000000	\$0.000000	\$0.013038	\$0.022351	\$0.017017	\$0.006642	\$0.024215
2001.2	\$0.000000	\$0.000000	\$0.012774	\$0.020664	\$0.015817	\$0.004696	\$0.020391
2001.3	\$0.000000	\$0.000000	\$0.013087	\$0.020234	\$0.016548	\$0.005427	\$0.025208
2001.4	\$0.000000	\$0.000000	\$0.012990	\$0.020274	\$0.015755	\$0.004611	\$0.024770
2002.1	\$0.000000	\$0.000000	\$0.012773	\$0.021021	\$0.015988	\$0.004851	\$0.024793
2002.2	\$0.000000	\$0.000000	\$0.012438	\$0.019141	\$0.014399	\$0.003700	\$0.021218
2002.3	\$0.000000	\$0.000000	\$0.012808	\$0.018413	\$0.015081	\$0.004638	\$0.025137
2002.4	\$0.000000	\$0.000000	\$0.012837	\$0.018395	\$0.014463	\$0.003905	\$0.024574
2003.1	\$0.000000	\$0.000000	\$0.012626	\$0.019160	\$0.014706	\$0.004118	\$0.024739
2003.2	\$0.000000	\$0.000000	\$0.012293	\$0.017224	\$0.013063	\$0.003085	\$0.021673
2003.3	\$0.000000	\$0.000000	\$0.012618	\$0.016483	\$0.013776	\$0.003923	\$0.024911
2003.4	\$0.000000	\$0.000000	\$0.012617	\$0.016476	\$0.013145	\$0.003266	\$0.024574
2004.1	\$0.000000	\$0.000000	\$0.012424	\$0.017259	\$0.013401	\$0.003457	\$0.024490
2004.2	\$0.000000	\$0.000000	\$0.012111	\$0.015312	\$0.011768	\$0.002558	\$0.021925
2004.3	\$0.000000	\$0.000000	\$0.012404	\$0.014617	\$0.012555	\$0.003310	\$0.024568
2004.4	\$0.000000	\$0.000000	\$0.012382	\$0.014686	\$0.011941	\$0.002747	\$0.024239
2005.1	\$0.000000	\$0.000000	\$0.012200	\$0.015568	\$0.012254	\$0.002939	\$0.024115

Table 124-6  
Before-Rates Prices for Standard Regular Mail  
(nominal)

	Basic NL	Presort L	Presort NL	Auto Basic L	Auto Basic F	Auto 3-D L	Auto 5-D L	Auto 3/F
1999 .4	\$0.424758	\$0.199288	\$0.378653	\$0.182604	\$0.324715	\$0.169386	\$0.147744	\$0.231061
2000 .1	\$0.424758	\$0.199288	\$0.378653	\$0.182604	\$0.324715	\$0.169386	\$0.147744	\$0.231061
2000 .2	\$0.424758	\$0.199288	\$0.378653	\$0.182604	\$0.324715	\$0.169386	\$0.147744	\$0.231061
2000 .3	\$0.424758	\$0.199288	\$0.378653	\$0.182604	\$0.324715	\$0.169386	\$0.147744	\$0.231061
2000 .4	\$0.424758	\$0.199288	\$0.378653	\$0.182604	\$0.324715	\$0.169386	\$0.147744	\$0.231061
2001 .1	\$0.233716	\$0.424758	\$0.199288	\$0.378653	\$0.182604	\$0.324715	\$0.169386	\$0.231061
2001 .2	\$0.233716	\$0.424758	\$0.211815	\$0.398334	\$0.190567	\$0.341412	\$0.174980	\$0.154628
2001 .3	\$0.248360	\$0.450631	\$0.221046	\$0.415441	\$0.196335	\$0.357116	\$0.179102	\$0.159700
2001 .4	\$0.250227	\$0.452498	\$0.222913	\$0.417308	\$0.198302	\$0.355583	\$0.180970	\$0.161567
2002 .1	\$0.251375	\$0.453646	\$0.224061	\$0.418456	\$0.199450	\$0.356731	\$0.182117	\$0.162145
2002 .2	\$0.251375	\$0.453646	\$0.224061	\$0.418456	\$0.199450	\$0.356731	\$0.182117	\$0.162145
2002 .3	\$0.251375	\$0.453646	\$0.224061	\$0.418456	\$0.199450	\$0.356731	\$0.182117	\$0.162145
2002 .4	\$0.251375	\$0.453646	\$0.224061	\$0.418456	\$0.199450	\$0.356731	\$0.182117	\$0.162145
2003 .1	\$0.251375	\$0.453646	\$0.224061	\$0.418456	\$0.199450	\$0.356731	\$0.182117	\$0.162145
2003 .2	\$0.251375	\$0.453646	\$0.224061	\$0.418456	\$0.199450	\$0.356731	\$0.182117	\$0.162145
2003 .3	\$0.251375	\$0.453646	\$0.224061	\$0.418456	\$0.199450	\$0.356731	\$0.182117	\$0.162145
2003 .4	\$0.251375	\$0.453646	\$0.224061	\$0.418456	\$0.199450	\$0.356731	\$0.182117	\$0.162145
2004 .1	\$0.251375	\$0.453646	\$0.224061	\$0.418456	\$0.199450	\$0.356731	\$0.182117	\$0.162145
2004 .2	\$0.251375	\$0.453646	\$0.224061	\$0.418456	\$0.199450	\$0.356731	\$0.182117	\$0.162145
2004 .3	\$0.251375	\$0.453646	\$0.224061	\$0.418456	\$0.199450	\$0.356731	\$0.182117	\$0.162145
2004 .4	\$0.251375	\$0.453646	\$0.224061	\$0.418456	\$0.199450	\$0.356731	\$0.182117	\$0.162145
2005 .1	\$0.251375	\$0.453646	\$0.224061	\$0.418456	\$0.199450	\$0.356731	\$0.182117	\$0.162145

Table 124-7  
Before-Rates User Costs for Standard Regular Mail  
(real)

	Basic NL	Presort L	Presort NL	Auto Basic L	Auto Basic F	Auto 3-D L	Auto 5-D L	Auto 3/F
1999 .4	\$0.000000	\$0.000000	\$0.000000	\$0.003160	\$0.005940	\$0.007222	\$0.024861	\$0.00926
2000 .1	\$0.000000	\$0.000000	\$0.000000	\$0.003063	\$0.005461	\$0.007876	\$0.024332	\$0.01022
2000 .2	\$0.000000	\$0.000000	\$0.000000	\$0.002238	\$0.005016	\$0.007410	\$0.022340	\$0.00859
2000 .3	\$0.000000	\$0.000000	\$0.000000	\$0.002213	\$0.004578	\$0.007832	\$0.021466	\$0.00763
2000 .4	\$0.000000	\$0.000000	\$0.000000	\$0.001565	\$0.004198	\$0.007363	\$0.020413	\$0.00629
2001 .1	\$0.000000	\$0.000000	\$0.000000	\$0.001517	\$0.003833	\$0.008261	\$0.019595	\$0.00698
2001 .2	\$0.000000	\$0.000000	\$0.000000	\$0.001099	\$0.002725	\$0.009729	\$0.020780	\$0.00451
2001 .3	\$0.000000	\$0.000000	\$0.000000	\$0.001099	\$0.001991	\$0.011821	\$0.021986	\$0.00327
2001 .4	\$0.000000	\$0.000000	\$0.000000	\$0.000762	\$0.001803	\$0.010915	\$0.021495	\$0.00260
2002 .1	\$0.000000	\$0.000000	\$0.000000	\$0.000738	\$0.001636	\$0.011636	\$0.021177	\$0.00289
2002 .2	\$0.000000	\$0.000000	\$0.000000	\$0.000523	\$0.001483	\$0.011156	\$0.018226	\$0.00241
2002 .3	\$0.000000	\$0.000000	\$0.000000	\$0.000519	\$0.001341	\$0.011838	\$0.017691	\$0.00220
2002 .4	\$0.000000	\$0.000000	\$0.000000	\$0.000358	\$0.000973	\$0.011330	\$0.016221	\$0.00175
2003 .1	\$0.000000	\$0.000000	\$0.000000	\$0.000346	\$0.001090	\$0.011964	\$0.011917	\$0.00194
2003 .2	\$0.000000	\$0.000000	\$0.000000	\$0.000244	\$0.000981	\$0.011427	\$0.013756	\$0.00162
2003 .3	\$0.000000	\$0.000000	\$0.000000	\$0.000242	\$0.000883	\$0.012037	\$0.012760	\$0.00147
2003 .4	\$0.000000	\$0.000000	\$0.000000	\$0.000166	\$0.000793	\$0.011449	\$0.011499	\$0.00117
2004 .1	\$0.000000	\$0.000000	\$0.000000	\$0.000160	\$0.000711	\$0.012048	\$0.011254	\$0.00130
2004 .2	\$0.000000	\$0.000000	\$0.000000	\$0.000114	\$0.000642	\$0.011391	\$0.009531	\$0.00108
2004 .3	\$0.000000	\$0.000000	\$0.000000	\$0.000115	\$0.000581	\$0.011921	\$0.008836	\$0.00100
2004 .4	\$0.000000	\$0.000000	\$0.000000	\$0.000081	\$0.000529	\$0.011253	\$0.007967	\$0.00080
2005 .1	\$0.000000	\$0.000000	\$0.000000	\$0.000083	\$0.000185	\$0.011815	\$0.007943	\$0.00091

Table 124-8  
Before-Rates Prices for Standard Enhanced Carrier Route Mail

(nominal)						
ECR Letters	ECR Nonletters	Auto C/R	High Density L	High D NL	Saturation L	Saturation NL
1999.4	\$0.147160	\$0.172868	\$0.141890	\$0.119034	\$0.166379	\$0.110218
2000.1	\$0.147160	\$0.172868	\$0.141890	\$0.119034	\$0.166379	\$0.110218
2000.2	\$0.147160	\$0.172868	\$0.141890	\$0.119034	\$0.166379	\$0.110218
2000.3	\$0.147160	\$0.172868	\$0.141890	\$0.119034	\$0.166379	\$0.110218
2000.4	\$0.147160	\$0.172868	\$0.141890	\$0.119034	\$0.166379	\$0.110218
2001.1	\$0.147160	\$0.172868	\$0.141890	\$0.119034	\$0.166379	\$0.110218
2001.2	\$0.153922	\$0.178190	\$0.140022	\$0.124334	\$0.164815	\$0.116130
2001.3	\$0.158904	\$0.182110	\$0.138611	\$0.128239	\$0.163663	\$0.120486
2001.4	\$0.160143	\$0.183349	\$0.139850	\$0.129477	\$0.164901	\$0.121725
2002.1	\$0.160904	\$0.184111	\$0.140611	\$0.130239	\$0.165663	\$0.122486
2002.2	\$0.160904	\$0.184111	\$0.140611	\$0.130239	\$0.165663	\$0.122486
2002.3	\$0.160904	\$0.184111	\$0.140611	\$0.130239	\$0.165663	\$0.122486
2002.4	\$0.160904	\$0.184111	\$0.140611	\$0.130239	\$0.165663	\$0.122486
2003.1	\$0.160904	\$0.184111	\$0.140611	\$0.130239	\$0.165663	\$0.122486
2003.2	\$0.160904	\$0.184111	\$0.140611	\$0.130239	\$0.165663	\$0.122486
2003.3	\$0.160904	\$0.184111	\$0.140611	\$0.130239	\$0.165663	\$0.122486
2003.4	\$0.160904	\$0.184111	\$0.140611	\$0.130239	\$0.165663	\$0.122486
2004.1	\$0.160904	\$0.184111	\$0.140611	\$0.130239	\$0.165663	\$0.122486
2004.2	\$0.160904	\$0.184111	\$0.140611	\$0.130239	\$0.165663	\$0.122486
2004.3	\$0.160904	\$0.184111	\$0.140611	\$0.130239	\$0.165663	\$0.122486
2004.4	\$0.160904	\$0.184111	\$0.140611	\$0.130239	\$0.165663	\$0.122486
2005.1	\$0.160904	\$0.184111	\$0.140611	\$0.130239	\$0.165663	\$0.122486

**Table 124-9**  
**Before-Rates Prices for Standard Nonprofit Mail**

		(nominal)					
		Presort L	Presort NL	Auto Basic L	Auto Basic F	Auto 3-DL	Auto 5-DL
Basic L	Basic NL	\$0.132793	\$0.178074	\$0.118450	\$0.211151	\$0.108121	\$0.080310
1999.4	\$0.269787	\$0.132793	\$0.178074	\$0.118450	\$0.211151	\$0.108121	\$0.080310
2000.1	\$0.166944	\$0.269787	\$0.132793	\$0.178074	\$0.118450	\$0.211151	\$0.108121
2000.2	\$0.166944	\$0.269787	\$0.132793	\$0.178074	\$0.118450	\$0.211151	\$0.108121
2000.3	\$0.166944	\$0.269787	\$0.132793	\$0.178074	\$0.118450	\$0.211151	\$0.108121
2000.4	\$0.166944	\$0.269787	\$0.132793	\$0.178074	\$0.118450	\$0.211151	\$0.108121
2001.1	\$0.166944	\$0.269787	\$0.132793	\$0.178074	\$0.118450	\$0.211151	\$0.108121
2001.2	\$0.158695	\$0.262448	\$0.132600	\$0.179826	\$0.124728	\$0.207674	\$0.080310
2001.3	\$0.152617	\$0.257041	\$0.132459	\$0.181117	\$0.132354	\$0.205112	\$0.080310
2001.4	\$0.154475	\$0.258899	\$0.134317	\$0.182975	\$0.131212	\$0.114945	\$0.080310
2002.1	\$0.155618	\$0.260041	\$0.135459	\$0.184118	\$0.132354	\$0.206970	\$0.080310
2002.2	\$0.155618	\$0.260041	\$0.135459	\$0.184118	\$0.132354	\$0.208112	\$0.080310
2002.3	\$0.155618	\$0.260041	\$0.135459	\$0.184118	\$0.132354	\$0.208112	\$0.080310
2002.4	\$0.155618	\$0.260041	\$0.135459	\$0.184118	\$0.132354	\$0.208112	\$0.080310
2003.1	\$0.155618	\$0.260041	\$0.135459	\$0.184118	\$0.132354	\$0.208112	\$0.080310
2003.2	\$0.155618	\$0.260041	\$0.135459	\$0.184118	\$0.132354	\$0.208112	\$0.080310
2003.3	\$0.155618	\$0.260041	\$0.135459	\$0.184118	\$0.132354	\$0.208112	\$0.080310
2003.4	\$0.155618	\$0.260041	\$0.135459	\$0.184118	\$0.132354	\$0.208112	\$0.080310
2004.1	\$0.155618	\$0.260041	\$0.135459	\$0.184118	\$0.132354	\$0.208112	\$0.080310
2004.2	\$0.155618	\$0.260041	\$0.135459	\$0.184118	\$0.132354	\$0.208112	\$0.080310
2004.3	\$0.155618	\$0.260041	\$0.135459	\$0.184118	\$0.132354	\$0.208112	\$0.080310
2004.4	\$0.155618	\$0.260041	\$0.135459	\$0.184118	\$0.132354	\$0.208112	\$0.080310
2005.1	\$0.155618	\$0.260041	\$0.135459	\$0.184118	\$0.132354	\$0.208112	\$0.080310

		(real)					
		Presort L	Presort NL	Auto Basic L	Auto Basic F	Auto 3-DL	Auto 5-DL
Basic L	Basic NL	\$0.000000	\$0.000000	\$0.003946	\$0.000839	\$0.003211	\$0.005032
1999.4	\$0.000000	\$0.000000	\$0.000000	\$0.003485	\$0.000810	\$0.003564	\$0.004326
2000.1	\$0.000000	\$0.000000	\$0.000000	\$0.003470	\$0.000815	\$0.003191	\$0.004571
2000.2	\$0.000000	\$0.000000	\$0.000000	\$0.002688	\$0.000750	\$0.003099	\$0.004547
2000.3	\$0.000000	\$0.000000	\$0.000000	\$0.002374	\$0.000727	\$0.002849	\$0.004119
2000.4	\$0.000000	\$0.000000	\$0.000000	\$0.002081	\$0.000700	\$0.003320	\$0.003735
2001.1	\$0.000000	\$0.000000	\$0.000000	\$0.001370	\$0.000557	\$0.002310	\$0.003078
2001.2	\$0.000000	\$0.000000	\$0.000000	\$0.000636	\$0.000417	\$0.001895	\$0.002479
2001.3	\$0.000000	\$0.000000	\$0.000000	\$0.000554	\$0.000399	\$0.001846	\$0.002385
2001.4	\$0.000000	\$0.000000	\$0.000000	\$0.000483	\$0.000383	\$0.001881	\$0.002004
2002.1	\$0.000000	\$0.000000	\$0.000000	\$0.000281	\$0.000289	\$0.001761	\$0.001905
2002.2	\$0.000000	\$0.000000	\$0.000000	\$0.000130	\$0.000057	\$0.0002310	\$0.001554
2002.3	\$0.000000	\$0.000000	\$0.000000	\$0.0000365	\$0.0000349	\$0.001681	\$0.002145
2002.4	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.0000333	\$0.001627	\$0.002066
2003.1	\$0.000000	\$0.000000	\$0.000000	\$0.0000275	\$0.0000317	\$0.001650	\$0.001709
2003.2	\$0.000000	\$0.000000	\$0.000000	\$0.0000273	\$0.0000323	\$0.001542	\$0.000732
2003.3	\$0.000000	\$0.000000	\$0.000000	\$0.0000206	\$0.0000284	\$0.001471	\$0.001838
2003.4	\$0.000000	\$0.000000	\$0.000000	\$0.0000179	\$0.0000270	\$0.001420	\$0.001765
2004.1	\$0.000000	\$0.000000	\$0.000000	\$0.0000154	\$0.0000255	\$0.001434	\$0.001440
2004.2	\$0.000000	\$0.000000	\$0.000000	\$0.0000154	\$0.0000262	\$0.001344	\$0.000529
2004.3	\$0.000000	\$0.000000	\$0.000000	\$0.0000118	\$0.0000228	\$0.001285	\$0.000465
2004.4	\$0.000000	\$0.000000	\$0.000000	\$0.0000104	\$0.0000217	\$0.001244	\$0.000402
2005.1	\$0.000000	\$0.000000	\$0.000000	\$0.0000092	\$0.0000206	\$0.001228	\$0.000400

		(real)					
		Presort L	Presort NL	Auto Basic L	Auto Basic F	Auto 3-DL	Auto 5-DL
Basic L	Basic NL	\$0.000000	\$0.000000	\$0.003946	\$0.000839	\$0.003211	\$0.005032
1999.4	\$0.000000	\$0.000000	\$0.000000	\$0.003485	\$0.000810	\$0.003564	\$0.004326
2000.1	\$0.000000	\$0.000000	\$0.000000	\$0.003470	\$0.000815	\$0.003191	\$0.004571
2000.2	\$0.000000	\$0.000000	\$0.000000	\$0.002688	\$0.000750	\$0.003099	\$0.004547
2000.3	\$0.000000	\$0.000000	\$0.000000	\$0.002374	\$0.000727	\$0.002849	\$0.004119
2000.4	\$0.000000	\$0.000000	\$0.000000	\$0.002081	\$0.000700	\$0.003320	\$0.003735
2001.1	\$0.000000	\$0.000000	\$0.000000	\$0.001370	\$0.000557	\$0.002310	\$0.003078
2001.2	\$0.000000	\$0.000000	\$0.000000	\$0.000636	\$0.000417	\$0.001895	\$0.002479
2001.3	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.0000399	\$0.001846	\$0.002385
2001.4	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.0000483	\$0.001881	\$0.002004
2002.1	\$0.000000	\$0.000000	\$0.000000	\$0.0000281	\$0.0000389	\$0.001761	\$0.001905
2002.2	\$0.000000	\$0.000000	\$0.000000	\$0.0000130	\$0.000057	\$0.0002310	\$0.001554
2002.3	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.0000349	\$0.001681	\$0.002066
2002.4	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.0000333	\$0.001627	\$0.001709
2003.1	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.0000317	\$0.001650	\$0.001751
2003.2	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.0000323	\$0.001542	\$0.000732
2003.3	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.0000284	\$0.001471	\$0.001838
2003.4	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.0000270	\$0.001420	\$0.001765
2004.1	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.0000255	\$0.001434	\$0.001440
2004.2	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.0000262	\$0.001344	\$0.000529
2004.3	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.0000228	\$0.001285	\$0.000465
2004.4	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.0000217	\$0.001244	\$0.000402
2005.1	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.0000092	\$0.001228	\$0.000400

Table 124-11  
Before-Rates Prices for Standard Nonprofit ECR Mail

			ECR Letters	ECR Nonletters	Auto C/R	High Density L	High D NL	Saturation NL
1999.4	\$0.084033	\$0.085915	\$0.085915	\$0.078000	\$0.078000	\$0.061498	\$0.07824	\$0.052588
2000.1	\$0.084033	\$0.085915	\$0.085915	\$0.078000	\$0.078000	\$0.061498	\$0.07824	\$0.052588
2000.2	\$0.084033	\$0.085915	\$0.085915	\$0.078000	\$0.078000	\$0.061498	\$0.07824	\$0.052588
2000.3	\$0.084033	\$0.085915	\$0.085915	\$0.078000	\$0.078000	\$0.061498	\$0.07824	\$0.052588
2000.4	\$0.084033	\$0.085915	\$0.085915	\$0.078000	\$0.078000	\$0.061498	\$0.07824	\$0.052588
2001.1	\$0.084033	\$0.085915	\$0.085915	\$0.078000	\$0.078000	\$0.061498	\$0.07824	\$0.052588
2001.2	\$0.092539	\$0.094825	\$0.094825	\$0.083027	\$0.083027	\$0.068880	\$0.083487	\$0.059793
2001.3	\$0.098807	\$0.101389	\$0.101389	\$0.086730	\$0.086730	\$0.074320	\$0.086649	\$0.065101
2001.4	\$0.100046	\$0.102628	\$0.102628	\$0.087969	\$0.087969	\$0.075558	\$0.08988	\$0.066340
2002.1	\$0.100807	\$0.103389	\$0.103389	\$0.088730	\$0.088730	\$0.076319	\$0.088849	\$0.067101
2002.2	\$0.100807	\$0.103389	\$0.103389	\$0.088730	\$0.088730	\$0.076319	\$0.088849	\$0.067101
2002.3	\$0.100807	\$0.103389	\$0.103389	\$0.088730	\$0.088730	\$0.076319	\$0.088849	\$0.067101
2002.4	\$0.100807	\$0.103389	\$0.103389	\$0.088730	\$0.088730	\$0.076319	\$0.088849	\$0.067101
2003.1	\$0.100807	\$0.103389	\$0.103389	\$0.088730	\$0.088730	\$0.076319	\$0.088849	\$0.067101
2003.2	\$0.100807	\$0.103389	\$0.103389	\$0.088730	\$0.088730	\$0.076319	\$0.088849	\$0.067101
2003.3	\$0.100807	\$0.103389	\$0.103389	\$0.088730	\$0.088730	\$0.076319	\$0.088849	\$0.067101
2003.4	\$0.100807	\$0.103389	\$0.103389	\$0.088730	\$0.088730	\$0.076319	\$0.088849	\$0.067101
2004.1	\$0.100807	\$0.103389	\$0.103389	\$0.088730	\$0.088730	\$0.076319	\$0.088849	\$0.067101
2004.2	\$0.100807	\$0.103389	\$0.103389	\$0.088730	\$0.088730	\$0.076319	\$0.088849	\$0.067101
2004.3	\$0.100807	\$0.103389	\$0.103389	\$0.088730	\$0.088730	\$0.076319	\$0.088849	\$0.067101
2004.4	\$0.100807	\$0.103389	\$0.103389	\$0.088730	\$0.088730	\$0.076319	\$0.088849	\$0.067101
2005.1	\$0.100807	\$0.103389	\$0.103389	\$0.088730	\$0.088730	\$0.076319	\$0.088849	\$0.067101

Table 124-12  
Before-Rates Prices for Periodical Mail  
(nominal)

In-County	Nonprofit	Classroom	Regular Rate
1999.4	\$0.085733	\$0.157200	\$0.225667
2000.1	\$0.085733	\$0.157200	\$0.236979
2000.2	\$0.085733	\$0.157200	\$0.236979
2000.3	\$0.085733	\$0.157200	\$0.236979
2000.4	\$0.085733	\$0.157200	\$0.236979
2001.1	\$0.085733	\$0.157200	\$0.236979
2001.2	\$0.089123	\$0.163129	\$0.238205
2001.3	\$0.091620	\$0.167497	\$0.247444
2001.4	\$0.092599	\$0.169972	\$0.264861
2002.1	\$0.093200	\$0.171494	\$0.267512
2002.2	\$0.093200	\$0.171494	\$0.267512
2002.3	\$0.093200	\$0.171494	\$0.267512
2002.4	\$0.093200	\$0.171494	\$0.267512
2003.1	\$0.093200	\$0.171494	\$0.267512
2003.2	\$0.093200	\$0.171494	\$0.267512
2003.3	\$0.093200	\$0.171494	\$0.267512
2003.4	\$0.093200	\$0.171494	\$0.267512
2004.1	\$0.093200	\$0.171494	\$0.267512
2004.2	\$0.093200	\$0.171494	\$0.267512
2004.3	\$0.093200	\$0.171494	\$0.267512
2004.4	\$0.093200	\$0.171494	\$0.267512
2005.1	\$0.093200	\$0.171494	\$0.267512

Table 124-13  
Before-Rates Prices for Package Services  
(nominal)

PP Inter-BMC	PP Intra-BMC	PP DBMC	PP DSCF	PP DDU	BPM	Special Rate	Library Rate
1999.4	\$5.709841	\$3.431186	\$2.926513	\$2.063807	\$1.406985	\$0.897689	\$1.472414
2000.1	\$5.709841	\$3.431186	\$2.926513	\$2.063807	\$1.406985	\$0.897689	\$1.472414
2000.2	\$5.709841	\$3.431186	\$2.926513	\$2.063807	\$1.406985	\$0.897689	\$1.472414
2000.3	\$5.709841	\$3.431186	\$2.926513	\$2.063807	\$1.406985	\$0.897689	\$1.472414
2000.4	\$5.709841	\$3.431186	\$2.926513	\$2.063807	\$1.406985	\$0.897689	\$1.472414
2001.1	\$5.709841	\$3.431186	\$2.926513	\$2.063807	\$1.406985	\$0.897689	\$1.472414
2001.2	\$5.898028	\$3.578077	\$3.003196	\$2.110410	\$1.460913	\$0.955861	\$1.728203
2001.3	\$6.036691	\$3.686312	\$3.059700	\$2.144749	\$1.500649	\$0.998724	\$1.768494
2001.4	\$6.105320	\$3.734880	\$3.083699	\$2.150813	\$1.498944	\$1.044872	\$1.779028
2002.1	\$6.147505	\$3.764734	\$3.098450	\$2.154540	\$1.497887	\$1.073238	\$1.786732
2002.2	\$6.147505	\$3.764734	\$3.098450	\$2.154540	\$1.497887	\$1.073238	\$1.786732
2002.3	\$6.147505	\$3.764734	\$3.098450	\$2.154540	\$1.497887	\$1.073238	\$1.786732
2002.4	\$6.147505	\$3.764734	\$3.098450	\$2.154540	\$1.497887	\$1.073238	\$1.786732
2003.1	\$6.147505	\$3.764734	\$3.098450	\$2.154540	\$1.497887	\$1.073238	\$1.786732
2003.2	\$6.147505	\$3.764734	\$3.098450	\$2.154540	\$1.497887	\$1.073238	\$1.786732
2003.3	\$6.147505	\$3.764734	\$3.098450	\$2.154540	\$1.497887	\$1.073238	\$1.786732
2003.4	\$6.147505	\$3.764734	\$3.098450	\$2.154540	\$1.497887	\$1.073238	\$1.786732
2004.1	\$6.147505	\$3.764734	\$3.098450	\$2.154540	\$1.497887	\$1.073238	\$1.786732
2004.2	\$6.147505	\$3.764734	\$3.098450	\$2.154540	\$1.497887	\$1.073238	\$1.786732
2004.3	\$6.147505	\$3.764734	\$3.098450	\$2.154540	\$1.497887	\$1.073238	\$1.786732
2004.4	\$6.147505	\$3.764734	\$3.098450	\$2.154540	\$1.497887	\$1.073238	\$1.786732
2005.1	\$6.147505	\$3.764734	\$3.098450	\$2.154540	\$1.497887	\$1.073238	\$1.786732

**Table 124-14**  
**Before-Rates Prices for Special Services**  
(nominal)

	Insurance	Certified	COD	Return Receipt	Money Orders	Delivery Conf.
1999.4	1.869383	1.429462	5.197022	1.283108	0.809379	0.139119
2000.1	7.274839	1.869383	1.429462	5.197022	1.283108	0.809379
2000.2	7.274839	1.869383	1.429462	5.197022	1.283108	0.809379
2000.3	7.274839	1.869383	1.429462	5.197022	1.283108	0.809379
2000.4	7.274839	1.869383	1.429462	5.197022	1.283108	0.809379
2001.1	7.274839	1.869383	1.429462	5.197022	1.283108	0.809379
2001.2	8.251448	2.015446	1.720116	5.484900	1.418107	0.780591
2001.3	8.971055	2.123071	1.934283	5.697022	1.517580	0.759379
2001.4	8.971055	2.123071	2.058147	5.697022	1.517580	0.852041
2002.1	8.971055	2.123071	2.134283	5.697022	1.517580	0.908999
2002.2	8.971055	2.123071	2.134283	5.697022	1.517580	0.908999
2002.3	8.971055	2.123071	2.134283	5.697022	1.517580	0.908999
2002.4	8.971055	2.123071	2.134283	5.697022	1.517580	0.908999
2003.1	8.971055	2.123071	2.134283	5.697022	1.517580	0.908999
2003.2	8.971055	2.123071	2.134283	5.697022	1.517580	0.908999
2003.3	8.971055	2.123071	2.134283	5.697022	1.517580	0.908999
2003.4	8.971055	2.123071	2.134283	5.697022	1.517580	0.908999
2004.1	8.971055	2.123071	2.134283	5.697022	1.517580	0.908999
2004.2	8.971055	2.123071	2.134283	5.697022	1.517580	0.908999
2004.3	8.971055	2.123071	2.134283	5.697022	1.517580	0.908999
2004.4	8.971055	2.123071	2.134283	5.697022	1.517580	0.908999
2005.1	8.971055	2.123071	2.134283	5.697022	1.517580	0.908999

**Table 124-15**  
**Before-Rates Values for Cross-Prices**  
(real, include user costs)

	PX_3VNS	PX_PP	PX_UPS
1999.4	\$0.199619	\$0.269212	\$4.518266
2000.1	\$0.198443	\$0.267305	\$4.488750
2000.2	\$0.196663	\$0.265652	\$4.508389
2000.3	\$0.195003	\$0.263563	\$4.603220
2000.4	\$0.193808	\$0.262563	\$4.609499
2001.1	\$0.192920	\$0.261084	\$5.108193
2001.2	\$0.202054	\$0.264063	\$5.622081
2001.3	\$0.208883	\$0.266068	\$5.989328
2001.4	\$0.208748	\$0.265950	\$6.013115
2002.1	\$0.208918	\$0.265653	\$6.023807
2002.2	\$0.207285	\$0.264409	\$5.998641
2002.3	\$0.206164	\$0.263017	\$5.965289
2002.4	\$0.204566	\$0.261614	\$5.933034
2003.1	\$0.203530	\$0.259880	\$5.898887
2003.2	\$0.201775	\$0.258539	\$5.866603
2003.3	\$0.200664	\$0.257142	\$5.83523
2003.4	\$0.199050	\$0.255676	\$5.801441
2004.1	\$0.198030	\$0.254066	\$5.767342
2004.2	\$0.196469	\$0.252786	\$5.738822
2004.3	\$0.195522	\$0.251543	\$5.710916
2004.4	\$0.194021	\$0.250130	\$5.678059
2005.1	\$0.193095	\$0.248598	\$5.645532

Table 124-16  
First-Class Letters Worksharing Discounts  
(nominal)

Present NA	Auto Basic L	Auto Basic F	Auto Basic S	Auto 3-D L	Auto 5-D L	Auto 3/F	Auto C-R	D1_3WS
1999.4	\$0.028013	\$0.060086	\$0.061860	\$0.069086	\$0.087086	\$0.091860	\$0.092184	\$0.069816
2000.1	\$0.028013	\$0.060086	\$0.061860	\$0.069086	\$0.087086	\$0.091860	\$0.092184	\$0.069816
2000.2	\$0.028013	\$0.060086	\$0.061860	\$0.069086	\$0.087086	\$0.091860	\$0.092184	\$0.069816
2000.3	\$0.028013	\$0.060086	\$0.061860	\$0.069086	\$0.087086	\$0.091860	\$0.092184	\$0.069816
2000.4	\$0.028013	\$0.060086	\$0.061860	\$0.069086	\$0.087086	\$0.091860	\$0.092184	\$0.069816
2001.1	\$0.028013	\$0.060086	\$0.061860	\$0.069086	\$0.087086	\$0.091860	\$0.092184	\$0.069816
2001.2	\$0.025134	\$0.061237	\$0.061860	\$0.071389	\$0.087086	\$0.093484	\$0.095063	\$0.070850
2001.3	\$0.023013	\$0.062086	\$0.061860	\$0.073086	\$0.087086	\$0.094680	\$0.097184	\$0.071611
2001.4	\$0.021774	\$0.060847	\$0.060622	\$0.071647	\$0.085647	\$0.093442	\$0.095945	\$0.070373
2002.1	\$0.021013	\$0.060086	\$0.059860	\$0.071086	\$0.085086	\$0.092680	\$0.095184	\$0.069611
2002.2	\$0.021013	\$0.060086	\$0.059860	\$0.071086	\$0.085086	\$0.092680	\$0.095184	\$0.069611
2002.3	\$0.021013	\$0.060086	\$0.059860	\$0.071086	\$0.085086	\$0.092680	\$0.095184	\$0.069611
2002.4	\$0.021013	\$0.060086	\$0.059860	\$0.071086	\$0.085086	\$0.092680	\$0.095184	\$0.069611
2003.1	\$0.021013	\$0.060086	\$0.059860	\$0.071086	\$0.085086	\$0.092680	\$0.095184	\$0.069611
2003.2	\$0.021013	\$0.060086	\$0.059860	\$0.071086	\$0.085086	\$0.092680	\$0.095184	\$0.069611
2003.3	\$0.021013	\$0.060086	\$0.059860	\$0.071086	\$0.085086	\$0.092680	\$0.095184	\$0.069611
2003.4	\$0.021013	\$0.060086	\$0.059860	\$0.071086	\$0.085086	\$0.092680	\$0.095184	\$0.069611
2004.1	\$0.021013	\$0.060086	\$0.059860	\$0.071086	\$0.085086	\$0.092680	\$0.095184	\$0.069611
2004.2	\$0.021013	\$0.060086	\$0.059860	\$0.071086	\$0.085086	\$0.092680	\$0.095184	\$0.069611
2004.3	\$0.021013	\$0.060086	\$0.059860	\$0.071086	\$0.085086	\$0.092680	\$0.095184	\$0.069611
2004.4	\$0.021013	\$0.060086	\$0.059860	\$0.071086	\$0.085086	\$0.092680	\$0.095184	\$0.069611
2005.1	\$0.021013	\$0.060086	\$0.059860	\$0.071086	\$0.085086	\$0.092680	\$0.095184	\$0.069611

Table 124-17  
After-Rates Prices for First-Class Letters

**Table 124-18**  
**After-Rates User Costs for First-Class Letters**

Table 124-19  
After-Rates Prices for First-Class Cards  
(nominal)

		Single-Piece	Presort NA	Auto Basic	Auto 3-Digit	Auto 5-Digit	Auto Carrier
1999.4	\$0.210000	\$0.206172	\$0.179229	\$0.166000	\$0.159000	\$0.146000	\$0.141000
2000.1	\$0.210000	\$0.206172	\$0.179229	\$0.166000	\$0.159000	\$0.146000	\$0.141000
2000.2	\$0.210000	\$0.206172	\$0.179229	\$0.166000	\$0.159000	\$0.146000	\$0.141000
2000.3	\$0.210000	\$0.206172	\$0.179229	\$0.166000	\$0.159000	\$0.146000	\$0.141000
2000.4	\$0.210000	\$0.206172	\$0.179229	\$0.166000	\$0.159000	\$0.146000	\$0.141000
2001.1	\$0.210000	\$0.206172	\$0.179229	\$0.166000	\$0.159000	\$0.146000	\$0.141000
2001.2	\$0.215758	\$0.206288	\$0.179229	\$0.164848	\$0.158424	\$0.148879	\$0.140424
2001.3	\$0.220000	\$0.206373	\$0.179229	\$0.164000	\$0.158000	\$0.151000	\$0.140000
2001.4	\$0.226193	\$0.2121291	\$0.185596	\$0.170193	\$0.164193	\$0.157193	\$0.146193
2002.1	\$0.230000	\$0.215928	\$0.189186	\$0.174000	\$0.168000	\$0.161000	\$0.150000
2002.2	\$0.230000	\$0.215928	\$0.189186	\$0.174000	\$0.168000	\$0.161000	\$0.150000
2002.3	\$0.230000	\$0.215928	\$0.189186	\$0.174000	\$0.168000	\$0.161000	\$0.150000
2002.4	\$0.230000	\$0.215928	\$0.189186	\$0.174000	\$0.168000	\$0.161000	\$0.150000
2003.1	\$0.244545	\$0.230958	\$0.205118	\$0.18086	\$0.178909	\$0.171909	\$0.164545
2003.2	\$0.250000	\$0.236594	\$0.211092	\$0.19619	\$0.183000	\$0.176000	\$0.170000
2003.3	\$0.250000	\$0.236594	\$0.211092	\$0.19619	\$0.183000	\$0.176000	\$0.170000
2003.4	\$0.250000	\$0.236594	\$0.211092	\$0.19619	\$0.183000	\$0.176000	\$0.170000
2004.1	\$0.250000	\$0.236594	\$0.211092	\$0.19619	\$0.183000	\$0.176000	\$0.170000
2004.2	\$0.250000	\$0.236594	\$0.211092	\$0.19619	\$0.183000	\$0.176000	\$0.170000
2004.3	\$0.250000	\$0.236594	\$0.211092	\$0.19619	\$0.183000	\$0.176000	\$0.170000
2004.4	\$0.250000	\$0.236594	\$0.211092	\$0.19619	\$0.183000	\$0.176000	\$0.170000
2005.1	\$0.250000	\$0.236594	\$0.211092	\$0.19619	\$0.183000	\$0.176000	\$0.170000

Table 124-20  
After-Rates User Costs for First-Class Cards  
(real)

		Single-Piece	Presort NA	Auto Basic	Auto 3-Digit	Auto 5-Digit	Auto Carrier
1999.4	\$0.000000	\$0.000000	\$0.013253	\$0.023277	\$0.018059	\$0.007384	\$0.023932
2000.1	\$0.000000	\$0.000000	\$0.013082	\$0.023837	\$0.018339	\$0.007687	\$0.023991
2000.2	\$0.000000	\$0.000000	\$0.012509	\$0.022169	\$0.016802	\$0.006046	\$0.019358
2000.3	\$0.000000	\$0.000000	\$0.012541	\$0.021446	\$0.017032	\$0.007326	\$0.024506
2000.4	\$0.000000	\$0.000000	\$0.013038	\$0.022351	\$0.016615	\$0.006339	\$0.024160
2001.1	\$0.000000	\$0.000000	\$0.012774	\$0.026664	\$0.017017	\$0.006642	\$0.024215
2001.2	\$0.000000	\$0.000000	\$0.013087	\$0.026234	\$0.016548	\$0.004696	\$0.020391
2001.3	\$0.000000	\$0.000000	\$0.012990	\$0.020274	\$0.015755	\$0.005427	\$0.025208
2001.4	\$0.000000	\$0.000000	\$0.012773	\$0.021021	\$0.015998	\$0.004851	\$0.024770
2002.1	\$0.000000	\$0.000000	\$0.012438	\$0.019141	\$0.014399	\$0.003700	\$0.021218
2002.2	\$0.000000	\$0.000000	\$0.012808	\$0.018413	\$0.015081	\$0.004638	\$0.025137
2002.3	\$0.000000	\$0.000000	\$0.012837	\$0.018395	\$0.014463	\$0.003905	\$0.024787
2002.4	\$0.000000	\$0.000000	\$0.011878	\$0.017653	\$0.016206	\$0.004640	\$0.024739
2003.1	\$0.000000	\$0.000000	\$0.011348	\$0.018005	\$0.014849	\$0.003626	\$0.021673
2003.2	\$0.000000	\$0.000000	\$0.011463	\$0.017262	\$0.015696	\$0.004615	\$0.024911
2003.3	\$0.000000	\$0.000000	\$0.011425	\$0.017281	\$0.014985	\$0.003843	\$0.024574
2003.4	\$0.000000	\$0.000000	\$0.011285	\$0.018068	\$0.015285	\$0.004068	\$0.024490
2004.1	\$0.000000	\$0.000000	\$0.011105	\$0.016082	\$0.013393	\$0.003009	\$0.021925
2004.2	\$0.000000	\$0.000000	\$0.011207	\$0.015388	\$0.014297	\$0.003898	\$0.024568
2004.3	\$0.000000	\$0.000000	\$0.011158	\$0.015481	\$0.013626	\$0.003235	\$0.024239
2004.4	\$0.000000	\$0.000000	\$0.011027	\$0.016361	\$0.013991	\$0.003461	\$0.024115

Table 124-21  
After-Rates Prices for Standard Regular Mail

		Basic NL	Presort L	Presort NL	Auto Basic L	Auto Basic F	Auto 3-D L	Auto 5-D L	Auto 3/F
Basic L	\$0.424758	\$0.199288	\$0.378653	\$0.182604	\$0.324715	\$0.169386	\$0.147744	\$0.147744	\$0.231061
1999.4	\$0.233716	\$0.424758	\$0.199288	\$0.378653	\$0.182604	\$0.324715	\$0.169386	\$0.147744	\$0.231061
2000.1	\$0.233716	\$0.424758	\$0.199288	\$0.378653	\$0.182604	\$0.324715	\$0.169386	\$0.147744	\$0.231061
2000.2	\$0.233716	\$0.424758	\$0.199288	\$0.378653	\$0.182604	\$0.324715	\$0.169386	\$0.147744	\$0.231061
2000.3	\$0.233716	\$0.424758	\$0.199288	\$0.378653	\$0.182604	\$0.324715	\$0.169386	\$0.147744	\$0.231061
2000.4	\$0.233716	\$0.424758	\$0.199288	\$0.378653	\$0.182604	\$0.324715	\$0.169386	\$0.147744	\$0.231061
2001.1	\$0.233716	\$0.424758	\$0.199288	\$0.378653	\$0.182604	\$0.324715	\$0.169386	\$0.147744	\$0.231061
2001.2	\$0.242147	\$0.439655	\$0.211815	\$0.398834	\$0.190567	\$0.341412	\$0.174980	\$0.154628	\$0.248373
2001.3	\$0.248360	\$0.450631	\$0.221046	\$0.415441	\$0.196435	\$0.357316	\$0.179102	\$0.159700	\$0.261130
2001.4	\$0.250227	\$0.452498	\$0.222913	\$0.417308	\$0.198302	\$0.355583	\$0.180970	\$0.161567	\$0.262898
2002.1	\$0.251375	\$0.453646	\$0.224061	\$0.418456	\$0.199450	\$0.356731	\$0.182117	\$0.162715	\$0.264145
2002.2	\$0.251375	\$0.453646	\$0.224061	\$0.418456	\$0.199450	\$0.356731	\$0.182117	\$0.162715	\$0.264145
2002.3	\$0.251375	\$0.453646	\$0.224061	\$0.418456	\$0.199450	\$0.356731	\$0.182117	\$0.162715	\$0.264145
2002.4	\$0.251375	\$0.453646	\$0.224061	\$0.418456	\$0.199450	\$0.356731	\$0.182117	\$0.162715	\$0.264145
2003.1	\$0.269845	\$0.481897	\$0.241683	\$0.450008	\$0.210351	\$0.376258	\$0.190970	\$0.171192	\$0.280945
2003.2	\$0.276772	\$0.492491	\$0.248291	\$0.461841	\$0.214439	\$0.383580	\$0.194290	\$0.174371	\$0.287245
2003.3	\$0.276772	\$0.492491	\$0.248291	\$0.461841	\$0.214439	\$0.383580	\$0.194290	\$0.174371	\$0.287245
2003.4	\$0.276772	\$0.492491	\$0.248291	\$0.461841	\$0.214439	\$0.383580	\$0.194290	\$0.174371	\$0.287245
2004.1	\$0.276772	\$0.492491	\$0.248291	\$0.461841	\$0.214439	\$0.383580	\$0.194290	\$0.174371	\$0.287245
2004.2	\$0.276772	\$0.492491	\$0.248291	\$0.461841	\$0.214439	\$0.383580	\$0.194290	\$0.174371	\$0.287245
2004.3	\$0.276772	\$0.492491	\$0.248291	\$0.461841	\$0.214439	\$0.383580	\$0.194290	\$0.174371	\$0.287245
2004.4	\$0.276772	\$0.492491	\$0.248291	\$0.461841	\$0.214439	\$0.383580	\$0.194290	\$0.174371	\$0.287245
2005.1	\$0.276772	\$0.492491	\$0.248291	\$0.461841	\$0.214439	\$0.383580	\$0.194290	\$0.174371	\$0.287245

Table 124-22  
After-Rates User Costs for Standard Regular Mail

		Basic NL	Presort L	Presort NL	Auto Basic L	Auto Basic F	Auto 3-D L	Auto 5-D L	Auto 3/F
Basic L	\$0.000000	\$0.000000	\$0.000000	\$0.003160	\$0.005940	\$0.007222	\$0.024861	\$0.000926	
1999.4	\$0.000000	\$0.000000	\$0.000000	\$0.003063	\$0.005461	\$0.007876	\$0.024332	\$0.001022	
2000.1	\$0.000000	\$0.000000	\$0.000000	\$0.002238	\$0.005016	\$0.007410	\$0.023240	\$0.000859	
2000.2	\$0.000000	\$0.000000	\$0.000000	\$0.002213	\$0.004578	\$0.007832	\$0.021466	\$0.000783	
2000.3	\$0.000000	\$0.000000	\$0.000000	\$0.001565	\$0.004198	\$0.007363	\$0.020413	\$0.000629	
2000.4	\$0.000000	\$0.000000	\$0.000000	\$0.001517	\$0.003833	\$0.008261	\$0.019595	\$0.000698	
2001.1	\$0.000000	\$0.000000	\$0.000000	\$0.001099	\$0.002725	\$0.009729	\$0.020780	\$0.000451	
2001.2	\$0.000000	\$0.000000	\$0.000000	\$0.001099	\$0.001991	\$0.011821	\$0.021986	\$0.000327	
2001.3	\$0.000000	\$0.000000	\$0.000000	\$0.000762	\$0.001803	\$0.010915	\$0.021495	\$0.000260	
2001.4	\$0.000000	\$0.000000	\$0.000000	\$0.000738	\$0.001636	\$0.011587	\$0.021177	\$0.000289	
2002.1	\$0.000000	\$0.000000	\$0.000000	\$0.000523	\$0.001483	\$0.011156	\$0.018826	\$0.000241	
2002.2	\$0.000000	\$0.000000	\$0.000000	\$0.000519	\$0.001341	\$0.018383	\$0.017691	\$0.000220	
2002.3	\$0.000000	\$0.000000	\$0.000000	\$0.000358	\$0.001210	\$0.011330	\$0.016221	\$0.000175	
2002.4	\$0.000000	\$0.000000	\$0.000000	\$0.000345	\$0.001090	\$0.012493	\$0.016551	\$0.000194	
2003.1	\$0.000000	\$0.000000	\$0.000000	\$0.000243	\$0.000981	\$0.012142	\$0.014562	\$0.000162	
2003.2	\$0.000000	\$0.000000	\$0.000000	\$0.000241	\$0.000883	\$0.012805	\$0.013499	\$0.000147	
2003.3	\$0.000000	\$0.000000	\$0.000000	\$0.000165	\$0.000793	\$0.012195	\$0.012198	\$0.000117	
2003.4	\$0.000000	\$0.000000	\$0.000000	\$0.000160	\$0.000711	\$0.012836	\$0.011918	\$0.000130	
2004.1	\$0.000000	\$0.000000	\$0.000000	\$0.000113	\$0.000642	\$0.012161	\$0.010131	\$0.000108	
2004.2	\$0.000000	\$0.000000	\$0.000000	\$0.000115	\$0.000581	\$0.012735	\$0.009382	\$0.000100	
2004.3	\$0.000000	\$0.000000	\$0.000000	\$0.000081	\$0.000529	\$0.012038	\$0.008482	\$0.000080	
2004.4	\$0.000000	\$0.000000	\$0.000000	\$0.000081	\$0.000483	\$0.012637	\$0.008437	\$0.000081	
2005.1	\$0.000000	\$0.000000	\$0.000000						

Table 124-23  
After-Rates Prices for Standard Enhanced Carrier Route Mail  
(nominal)

ECR Letters	ECR Nonletters	Auto C/R	High Density L	High D NL	Saturation L	Saturation NL
999.4	\$0.147160	\$0.172868	\$0.141890	\$0.119034	\$0.166379	\$0.110218
2000.1	\$0.147160	\$0.172868	\$0.141890	\$0.119034	\$0.166379	\$0.110218
2000.2	\$0.147160	\$0.172868	\$0.141890	\$0.119034	\$0.166379	\$0.110218
2000.3	\$0.147160	\$0.172868	\$0.141890	\$0.119034	\$0.166379	\$0.110218
2000.4	\$0.147160	\$0.172868	\$0.141890	\$0.119034	\$0.166379	\$0.110218
2001.1	\$0.147160	\$0.172868	\$0.141890	\$0.119034	\$0.166379	\$0.110218
2001.2	\$0.153922	\$0.178190	\$0.140002	\$0.124334	\$0.164815	\$0.116130
2001.3	\$0.153904	\$0.152110	\$0.138611	\$0.128239	\$0.163663	\$0.120486
2001.4	\$0.160143	\$0.183349	\$0.139850	\$0.129477	\$0.164901	\$0.121725
2002.1	\$0.160904	\$0.184111	\$0.140611	\$0.130239	\$0.165663	\$0.122486
2002.2	\$0.160904	\$0.184111	\$0.140611	\$0.130239	\$0.165663	\$0.122486
2002.3	\$0.160904	\$0.184111	\$0.140611	\$0.130239	\$0.165663	\$0.122486
2002.4	\$0.160904	\$0.184111	\$0.140611	\$0.130239	\$0.165663	\$0.122486
2003.1	\$0.171413	\$0.192724	\$0.149677	\$0.136798	\$0.170607	\$0.126849
2003.2	\$0.175354	\$0.195955	\$0.153077	\$0.139257	\$0.172461	\$0.128484
2003.3	\$0.175354	\$0.195955	\$0.153077	\$0.139257	\$0.172461	\$0.128484
2003.4	\$0.175354	\$0.195955	\$0.153077	\$0.139257	\$0.172461	\$0.128484
2004.1	\$0.175354	\$0.195955	\$0.153077	\$0.139257	\$0.172461	\$0.128484
2004.2	\$0.175354	\$0.195955	\$0.153077	\$0.139257	\$0.172461	\$0.128484
2004.3	\$0.175354	\$0.195955	\$0.153077	\$0.139257	\$0.172461	\$0.128484
2004.4	\$0.175354	\$0.195955	\$0.153077	\$0.139257	\$0.172461	\$0.128484
2005.1		\$0.195955	\$0.153077	\$0.139257	\$0.172461	\$0.128484

Table 124-24  
After-Rates Prices for Standard Nonprofit Mail  
(nominal)

	Presort L	Presort NL	Auto Basic L	Auto Basic F	Auto 3-D L	Auto 5-D L	Auto 3/F
Basic NL	\$0.132793	\$0.118074	\$0.118450	\$0.211151	\$0.108121	\$0.080310	\$0.153174
Basic L	\$0.269787	\$0.132793	\$0.118074	\$0.118450	\$0.211151	\$0.108121	\$0.153174
1999.4	\$0.166944	\$0.269787	\$0.132793	\$0.118074	\$0.118450	\$0.211151	\$0.153174
2000.1	\$0.166944	\$0.269787	\$0.132793	\$0.118074	\$0.118450	\$0.211151	\$0.153174
2000.2	\$0.166944	\$0.269787	\$0.132793	\$0.118074	\$0.118450	\$0.211151	\$0.153174
2000.3	\$0.166944	\$0.269787	\$0.132793	\$0.118074	\$0.118450	\$0.211151	\$0.153174
2000.4	\$0.166944	\$0.269787	\$0.132793	\$0.118074	\$0.118450	\$0.211151	\$0.153174
2001.1	\$0.166944	\$0.269787	\$0.132793	\$0.118074	\$0.118450	\$0.211151	\$0.153174
2001.2	\$0.158695	\$0.262448	\$0.132600	\$0.119826	\$0.124728	\$0.207674	\$0.10980
2001.3	\$0.152617	\$0.257041	\$0.132459	\$0.181117	\$0.129354	\$0.205112	\$0.113087
2001.4	\$0.154475	\$0.258899	\$0.134317	\$0.182975	\$0.131212	\$0.206970	\$0.114945
2002.1	\$0.155618	\$0.260041	\$0.135459	\$0.184118	\$0.132354	\$0.208112	\$0.116087
2002.2	\$0.155618	\$0.260041	\$0.135459	\$0.184118	\$0.132354	\$0.208112	\$0.116087
2002.3	\$0.155618	\$0.260041	\$0.135459	\$0.184118	\$0.132354	\$0.208112	\$0.116087
2002.4	\$0.155618	\$0.260041	\$0.135459	\$0.184118	\$0.132354	\$0.208112	\$0.116087
2003.1	\$0.166052	\$0.270848	\$0.145796	\$0.193927	\$0.137272	\$0.216684	\$0.119550
2003.2	\$0.168965	\$0.274901	\$0.149672	\$0.197606	\$0.139116	\$0.219899	\$0.121398
2003.3	\$0.168965	\$0.274901	\$0.149672	\$0.197606	\$0.139116	\$0.219899	\$0.121398
2003.4	\$0.168965	\$0.274901	\$0.149672	\$0.197606	\$0.139116	\$0.219899	\$0.121398
2004.1	\$0.168965	\$0.274901	\$0.149672	\$0.197606	\$0.139116	\$0.219899	\$0.121398
2004.2	\$0.169965	\$0.274901	\$0.149672	\$0.197606	\$0.139116	\$0.219899	\$0.121398
2004.3	\$0.169965	\$0.274901	\$0.149672	\$0.197606	\$0.139116	\$0.219899	\$0.121398
2004.4	\$0.169965	\$0.274901	\$0.149672	\$0.197606	\$0.139116	\$0.219899	\$0.121398
2005.1	\$0.169965	\$0.274901	\$0.149672	\$0.197606	\$0.139116	\$0.219899	\$0.121398

Table 124-25  
After-Rates User Costs for Standard Nonprofit Mail  
(real)

	Presort L	Presort NL	Auto Basic L	Auto Basic F	Auto 3-D L	Auto 5-D L	Auto 3/F
Basic NL	\$0.000000	\$0.000000	\$0.0003946	\$0.000839	\$0.003211	\$0.005032	\$0.002529
Basic L	\$0.000000	\$0.000000	\$0.0003485	\$0.000810	\$0.003564	\$0.004326	\$0.002487
1999.4	\$0.000000	\$0.000000	\$0.0003470	\$0.000815	\$0.003191	\$0.004571	\$0.002435
2000.1	\$0.000000	\$0.000000	\$0.0002698	\$0.000750	\$0.003009	\$0.004547	\$0.002184
2000.2	\$0.000000	\$0.000000	\$0.0002374	\$0.000727	\$0.002949	\$0.004419	\$0.001934
2000.3	\$0.000000	\$0.000000	\$0.0002081	\$0.000700	\$0.003320	\$0.003735	\$0.001905
2000.4	\$0.000000	\$0.000000	\$0.0001370	\$0.000557	\$0.002310	\$0.003078	\$0.001534
2001.1	\$0.000000	\$0.000000	\$0.0000900	\$0.000417	\$0.001895	\$0.002479	\$0.001191
2001.2	\$0.000000	\$0.000000	\$0.0000636	\$0.000333	\$0.001627	\$0.002066	\$0.001039
2001.3	\$0.000000	\$0.000000	\$0.0000317	\$0.000156	\$0.001846	\$0.002385	\$0.000751
2001.4	\$0.000000	\$0.000000	\$0.0000277	\$0.000137	\$0.001655	\$0.002004	\$0.001022
2002.1	\$0.000000	\$0.000000	\$0.0000483	\$0.000383	\$0.001761	\$0.002139	\$0.000989
2002.2	\$0.000000	\$0.000000	\$0.0000365	\$0.000349	\$0.001681	\$0.002145	\$0.000883
2002.3	\$0.000000	\$0.000000	\$0.0000209	\$0.000270	\$0.001525	\$0.001855	\$0.000765
2002.4	\$0.000000	\$0.000000	\$0.0000180	\$0.000156	\$0.001542	\$0.001514	\$0.000541
2003.1	\$0.000000	\$0.000000	\$0.0000156	\$0.000156	\$0.001444	\$0.001636	\$0.000529
2003.2	\$0.000000	\$0.000000	\$0.0000119	\$0.000228	\$0.001381	\$0.001650	\$0.000465
2003.3	\$0.000000	\$0.000000	\$0.0000105	\$0.000217	\$0.001337	\$0.001589	\$0.000402
2003.4	\$0.000000	\$0.000000	\$0.0000093	\$0.000206	\$0.001291	\$0.000400	
2004.1	\$0.000000	\$0.000000	\$0.0000093	\$0.000206			
2004.2	\$0.000000	\$0.000000	\$0.0000093	\$0.000206			
2004.3	\$0.000000	\$0.000000	\$0.0000093	\$0.000206			
2004.4	\$0.000000	\$0.000000	\$0.0000093	\$0.000206			
2005.1	\$0.000000	\$0.000000	\$0.0000093	\$0.000206			

Table 124-26  
After-Rates Prices for Standard Nonprofit ECR Mail  
(nominal)

ECR Letters	ECR Nonletters	Auto C/R	High Density L	High D NL	Saturation L
1999.4	\$0.084033	\$0.085915	\$0.078000	\$0.061498	\$0.052588
2000.1	\$0.084033	\$0.085915	\$0.078000	\$0.061498	\$0.052588
2000.2	\$0.084033	\$0.085915	\$0.078000	\$0.061498	\$0.052588
2000.3	\$0.084033	\$0.085915	\$0.078000	\$0.061498	\$0.052588
2000.4	\$0.084033	\$0.085915	\$0.078000	\$0.061498	\$0.052588
2001.1	\$0.084033	\$0.085915	\$0.078000	\$0.061498	\$0.052588
2001.2	\$0.092539	\$0.094825	\$0.083027	\$0.088880	\$0.083487
2001.3	\$0.098807	\$0.101389	\$0.086730	\$0.074320	\$0.086849
2001.4	\$0.100046	\$0.102628	\$0.087969	\$0.075558	\$0.088088
2002.1	\$0.100807	\$0.103389	\$0.088730	\$0.076319	\$0.088849
2002.2	\$0.100807	\$0.103389	\$0.088730	\$0.076319	\$0.088849
2002.3	\$0.100807	\$0.103389	\$0.088730	\$0.076319	\$0.088849
2002.4	\$0.100807	\$0.103389	\$0.088730	\$0.076319	\$0.088849
2003.1	\$0.105482	\$0.107867	\$0.091978	\$0.080055	\$0.093262
2003.2	\$0.107235	\$0.109546	\$0.093197	\$0.081456	\$0.094916
2003.3	\$0.107235	\$0.109546	\$0.093197	\$0.081456	\$0.094916
2003.4	\$0.107235	\$0.109546	\$0.093197	\$0.081456	\$0.094916
2004.1	\$0.107235	\$0.109546	\$0.093197	\$0.081456	\$0.094916
2004.2	\$0.107235	\$0.109546	\$0.093197	\$0.081456	\$0.094916
2004.3	\$0.107235	\$0.109546	\$0.093197	\$0.081456	\$0.094916
2004.4	\$0.107235	\$0.109546	\$0.093197	\$0.081456	\$0.094916
2005.1	\$0.107235	\$0.109546	\$0.093197	\$0.081456	\$0.094916

Table 124-27  
After-Rates Prices for Periodical Mail

			Nonprofit	Classroom	Regular Rate
In-County	\$0.085733	\$0.157200	\$0.225667	\$0.236979	
1999.4	\$0.085733	\$0.157200	\$0.225667	\$0.236979	
2000.1	\$0.085733	\$0.157200	\$0.225667	\$0.236979	
2000.2	\$0.085733	\$0.157200	\$0.225667	\$0.236979	
2000.3	\$0.085733	\$0.157200	\$0.225667	\$0.236979	
2000.4	\$0.085733	\$0.157200	\$0.225667	\$0.236979	
2001.1	\$0.085733	\$0.157200	\$0.225667	\$0.236979	
2001.2	\$0.089123	\$0.163129	\$0.238205	\$0.250550	
2001.3	\$0.091620	\$0.167497	\$0.247444	\$0.260550	
2002.4	\$0.092599	\$0.169972	\$0.251439	\$0.264661	
2001.4	\$0.092599	\$0.169972	\$0.251439	\$0.264661	
2002.1	\$0.093200	\$0.171494	\$0.253894	\$0.267512	
2002.2	\$0.093200	\$0.171494	\$0.253894	\$0.267512	
2002.3	\$0.093200	\$0.171494	\$0.253894	\$0.267512	
2002.4	\$0.093200	\$0.171494	\$0.253894	\$0.267512	
2003.1	\$0.094339	\$0.185558	\$0.275904	\$0.287219	
2003.2	\$0.094766	\$0.190832	\$0.284158	\$0.294609	
2003.3	\$0.094766	\$0.190832	\$0.284158	\$0.294609	
2003.4	\$0.094766	\$0.190832	\$0.284158	\$0.294609	
2004.1	\$0.094766	\$0.190832	\$0.284158	\$0.294609	
2004.2	\$0.094766	\$0.190832	\$0.284158	\$0.294609	
2004.3	\$0.094766	\$0.190832	\$0.284158	\$0.294609	
2004.4	\$0.094766	\$0.190832	\$0.284158	\$0.294609	
2005.1	\$0.094766	\$0.190832	\$0.284158	\$0.294609	

Table 124-28  
After-Rates Prices for Package Services

			(nominal)	PP DSCF	PP DDU	BPM	Special Rate	Library Rate
PP Intra-BMC	PP Intra-BMC	PP DBMC	\$2.926513	\$2.063807	\$1.406985	\$0.897689	\$1.472414	\$1.676236
1999.4	\$5.709841	\$3.431186	\$2.926513	\$2.063807	\$1.406985	\$0.897689	\$1.472414	\$1.676236
2000.1	\$5.709841	\$3.431186	\$2.926513	\$2.063807	\$1.406985	\$0.897689	\$1.472414	\$1.676236
2000.2	\$5.709841	\$3.431186	\$2.926513	\$2.063807	\$1.406985	\$0.897689	\$1.472414	\$1.676236
2000.3	\$5.709841	\$3.431186	\$2.926513	\$2.063807	\$1.406985	\$0.897689	\$1.472414	\$1.676236
2000.4	\$5.709841	\$3.431186	\$2.926513	\$2.063807	\$1.406985	\$0.897689	\$1.472414	\$1.676236
2001.1	\$5.709841	\$3.431186	\$2.926513	\$2.063807	\$1.406985	\$0.897689	\$1.472414	\$1.676236
2001.2	\$5.89028	\$3.578077	\$3.003196	\$2.110410	\$1.460913	\$0.955861	\$1.550485	\$1.728203
2001.3	\$6.036691	\$3.6868312	\$3.059700	\$2.144749	\$1.500649	\$0.998724	\$1.608012	\$1.766494
2001.4	\$6.105320	\$3.734880	\$3.083699	\$2.150813	\$1.498944	\$1.044872	\$1.626607	\$1.779028
2002.1	\$6.147505	\$3.764734	\$3.098450	\$2.154540	\$1.497897	\$1.072328	\$1.638038	\$1.786732
2002.2	\$6.147505	\$3.764734	\$3.098450	\$2.154540	\$1.497897	\$1.073238	\$1.638038	\$1.786732
2002.3	\$6.147505	\$3.764734	\$3.098450	\$2.154540	\$1.497897	\$1.073238	\$1.638038	\$1.786732
2002.4	\$6.147505	\$3.764734	\$3.098450	\$2.154540	\$1.497897	\$1.073238	\$1.638038	\$1.786732
2003.1	\$6.918519	\$4.259881	\$3.250991	\$2.165584	\$1.493167	\$1.128865	\$1.686220	\$1.829364
2003.2	\$7.207649	\$4.445149	\$3.308194	\$2.169726	\$1.491393	\$1.149725	\$1.704288	\$1.845351
2003.3	\$7.207649	\$4.445149	\$3.308194	\$2.169726	\$1.491393	\$1.149725	\$1.704288	\$1.845351
2003.4	\$7.207649	\$4.445149	\$3.308194	\$2.169726	\$1.491393	\$1.149725	\$1.704288	\$1.845351
2004.1	\$7.207649	\$4.445149	\$3.308194	\$2.169726	\$1.491393	\$1.149725	\$1.704288	\$1.845351
2004.2	\$7.207649	\$4.445149	\$3.308194	\$2.169726	\$1.491393	\$1.149725	\$1.704288	\$1.845351
2004.3	\$7.207649	\$4.445149	\$3.308194	\$2.169726	\$1.491393	\$1.149725	\$1.704288	\$1.845351
2004.4	\$7.207649	\$4.445149	\$3.308194	\$2.169726	\$1.491393	\$1.149725	\$1.704288	\$1.845351
2005.1	\$7.207649	\$4.445149	\$3.308194	\$2.169726	\$1.491393	\$1.149725	\$1.704288	\$1.845351

Table 124-29  
After-Rates Prices for Special Services  
(nominal)

Registry	Insurance	Certified	COD	Return Receipt	Money Orders	Delivery Conf.
1999.4	7.274839	1.869383	1.429462	5.197022	1.283108	0.809379
2000.1	7.274839	1.869383	1.429462	5.197022	1.283108	0.809379
2000.2	7.274839	1.869383	1.429462	5.197022	1.283108	0.809379
2000.3	7.274839	1.869383	1.429462	5.197022	1.283108	0.809379
2000.4	7.274839	1.869383	1.429462	5.197022	1.283108	0.809379
2001.1	7.274839	1.869383	1.429462	5.197022	1.283108	0.809379
2001.2	8.251448	2.015446	1.770116	5.484900	1.418107	0.780591
2001.3	8.971055	2.123071	1.934283	5.697022	1.517580	0.759379
2001.4	8.971055	2.123071	2.058147	5.697022	1.517580	0.852041
2002.1	8.971055	2.123071	2.134283	5.697022	1.517580	0.908399
2002.2	8.971055	2.123071	2.134283	5.697022	1.517580	0.908399
2002.3	8.971055	2.123071	2.134283	5.697022	1.517580	0.908399
2002.4	8.971055	2.123071	2.134283	5.697022	1.517580	0.908399
2003.1	9.440145	2.288700	2.282075	5.697022	1.685821	0.933525
2003.2	9.616054	2.323311	2.337497	5.697022	1.748912	0.942723
2003.3	9.616054	2.323311	2.337497	5.697022	1.748912	0.942723
2003.4	9.616054	2.323311	2.337497	5.697022	1.748912	0.942723
2004.1	9.616054	2.323311	2.337497	5.697022	1.748912	0.942723
2004.2	9.616054	2.323311	2.337497	5.697022	1.748912	0.942723
2004.3	9.616054	2.323311	2.337497	5.697022	1.748912	0.942723
2004.4	9.616054	2.323311	2.337497	5.697022	1.748912	0.942723
2005.1	9.616054	2.323311	2.337497	5.697022	1.748912	0.942723

Table 124-30  
After-Rates Values for Cross-Pricess  
(real, include user costs)

Std Reg	PX1_UPS	PX_PR_PP	PX_UPS
1999.4	\$0.199619	\$0.269212	\$5.259865
2000.1	\$0.198443	\$0.267305	\$5.225505
2000.2	\$0.196663	\$0.265652	\$5.196586
2000.3	\$0.195003	\$0.263563	\$5.154059
2000.4	\$0.193808	\$0.262563	\$5.134568
2001.1	\$0.192920	\$0.261084	\$5.108193
2001.2	\$0.202054	\$0.264063	\$5.622081
2001.3	\$0.208883	\$0.266068	\$5.989328
2001.4	\$0.208748	\$0.265950	\$6.013115
2002.1	\$0.208918	\$0.265653	\$6.023887
2002.2	\$0.207285	\$0.264409	\$5.986411
2002.3	\$0.206164	\$0.263017	\$5.965289
2002.4	\$0.204566	\$0.261614	\$5.933034
2003.1	\$0.215480	\$0.277694	\$5.719982
2003.2	\$0.218100	\$0.282762	\$5.622353
2003.3	\$0.216903	\$0.281233	\$5.592375
2003.4	\$0.215181	\$0.279627	\$5.559903
2004.1	\$0.214072	\$0.277870	\$5.527225
2004.2	\$0.212413	\$0.276469	\$5.499891
2004.3	\$0.211390	\$0.275108	\$5.473147
2004.4	\$0.209784	\$0.273561	\$5.441639
2005.1	\$0.208776	\$0.271889	\$5.410486

Table 124-31  
First-Class Letters Worksharing Discounts  
(nominal)

Present NA	Auto Basic L	Auto Basic F	Auto 3-D L	Auto 5-D L	Auto 3/5 F	Auto C-R	D1_3WS
1999.4	\$0.028013	\$0.060086	\$0.061860	\$0.069086	\$0.087086	\$0.091860	\$0.092184
2000.1	\$0.028013	\$0.060086	\$0.061860	\$0.069086	\$0.087086	\$0.091860	\$0.092184
2000.2	\$0.028013	\$0.060086	\$0.061860	\$0.069086	\$0.087086	\$0.091860	\$0.092184
2000.3	\$0.028013	\$0.060086	\$0.061860	\$0.069086	\$0.087086	\$0.091860	\$0.092184
2000.4	\$0.028013	\$0.060086	\$0.061860	\$0.069086	\$0.087086	\$0.091860	\$0.092184
2001.1	\$0.028013	\$0.060086	\$0.061860	\$0.069086	\$0.087086	\$0.091860	\$0.092184
2001.2	\$0.025134	\$0.061237	\$0.061860	\$0.071389	\$0.087086	\$0.093484	\$0.095063
2001.3	\$0.023013	\$0.062086	\$0.061860	\$0.073086	\$0.087086	\$0.094680	\$0.097184
2001.4	\$0.021774	\$0.060847	\$0.060622	\$0.071847	\$0.085847	\$0.093442	\$0.095945
2002.1	\$0.021013	\$0.060086	\$0.059860	\$0.071086	\$0.085086	\$0.092580	\$0.095184
2002.2	\$0.021013	\$0.060086	\$0.059860	\$0.071086	\$0.085086	\$0.092580	\$0.095184
2002.3	\$0.021013	\$0.060086	\$0.059860	\$0.071086	\$0.085086	\$0.092580	\$0.095184
2002.4	\$0.021013	\$0.060086	\$0.059860	\$0.071086	\$0.085086	\$0.092580	\$0.095184
2003.1	\$0.032124	\$0.063912	\$0.069576	\$0.074813	\$0.088813	\$0.103275	\$0.095327
2003.2	\$0.036290	\$0.065346	\$0.073219	\$0.076211	\$0.090211	\$0.107248	\$0.095381
2003.3	\$0.036290	\$0.065346	\$0.073219	\$0.076211	\$0.090211	\$0.107248	\$0.095381
2003.4	\$0.036290	\$0.065346	\$0.073219	\$0.076211	\$0.090211	\$0.107248	\$0.095381
2004.1	\$0.036290	\$0.065346	\$0.073219	\$0.076211	\$0.090211	\$0.107248	\$0.095381
2004.2	\$0.036290	\$0.065346	\$0.073219	\$0.076211	\$0.090211	\$0.107248	\$0.095381
2004.3	\$0.036290	\$0.065346	\$0.073219	\$0.076211	\$0.090211	\$0.107248	\$0.095381
2004.4	\$0.036290	\$0.065346	\$0.073219	\$0.076211	\$0.090211	\$0.107248	\$0.095381
2005.1	\$0.036290	\$0.065346	\$0.073219	\$0.076211	\$0.090211	\$0.107248	\$0.095381

Table 124-32  
Economic Data used in Volume Forecasts

	YD96PERM	C96C	STR96C	UCAP	WPIP	WP_NWS	WP_ADVPR	CS96C_INT	I_ADV	N22_PLUS	PC
1999.4	33.240718	32.022145	1.276736	0.804264	1.662563	2.660496	1.416631	0.036788	0.082366	187.133877	1.048596
2000.1	33.434014	32.345888	1.293079	0.807512	1.677362	2.665562	1.408406	0.040414	0.114166	187.621740	1.055491
2000.2	33.620919	32.888584	1.323822	0.811309	1.686904	2.699013	1.403093	0.048029	0.143821	188.041528	1.061363
2000.3	33.807411	33.126507	1.327112	0.817303	1.710953	2.707301	1.402610	0.059550	0.137822	188.464919	1.070122
2000.4	33.992851	33.356532	1.329667	0.817639	1.721954	2.709132	1.414154	0.072762	0.147683	188.915005	1.074184
2001.1	34.1171824	33.624993	1.330428	0.810381	1.712255	2.723166	1.413238	0.088855	0.143106	189.333473	1.079731
2001.2	34.335573	33.763227	1.310367	0.785904	1.703159	2.759854	1.410220	0.102563	0.155198	189.705746	1.086609
2001.3	34.499031	33.829724	1.276317	0.772385	1.695514	2.793425	1.413605	0.109573	0.143893	190.079604	1.093000
2001.4	34.700848	33.952816	1.316656	0.766731	1.690154	2.803003	1.412563	0.121093	0.152553	190.565829	1.100741
2002.1	34.918509	34.067740	1.314606	0.761976	1.684245	2.780396	1.403280	0.135103	0.145885	191.123574	1.106190
2002.2	35.084124	34.206807	1.317428	0.758372	1.678540	2.818210	1.393918	0.147839	0.159025	191.606886	1.111244
2002.3	35.244321	34.473178	1.326673	0.758814	1.672459	2.857935	1.386524	0.160727	0.150349	192.088150	1.117041
2002.4	35.408946	34.669692	1.329810	0.758560	1.668444	2.860202	1.383704	0.175795	0.155235	192.606042	1.123114
2003.1	35.576993	34.824635	1.332557	0.757945	1.664797	2.837962	1.376821	0.191202	0.158532	193.093905	1.129673
2003.2	35.751422	35.006929	1.337555	0.759046	1.661421	2.877957	1.369563	0.204876	0.162661	193.525466	1.136832
2003.3	35.936496	35.225278	1.345024	0.761087	1.658854	2.913235	1.363963	0.218757	0.159890	193.957026	1.141921
2003.4	36.125079	35.393952	1.348486	0.761688	1.656847	2.911932	1.362234	0.234767	0.167612	194.455116	1.148590
2004.1	36.313922	35.554714	1.350230	0.761991	1.655351	2.888856	1.356841	0.251076	0.173030	194.967851	1.155381
2004.2	36.506278	35.730877	1.353243	0.762928	1.654200	2.928635	1.350918	0.265440	0.176752	195.412235	1.161123
2004.3	36.702656	35.913152	1.356420	0.763662	1.652712	2.962287	1.346543	0.279801	0.175944	195.852820	1.166796
2004.4	36.896455	36.096945	1.359592	0.763521	1.650618	2.961560	1.345474	0.296341	0.182373	196.384659	1.173548
2005.1	37.091145	36.291947	1.362878	0.764052	1.649245	2.940240	1.340616	0.313214	0.192298	196.959029	1.180310

YD96PERM Permanent income (divided by N22\_PLUS)  
C96C Personal consumption expenditures (divided by N22\_PLUS)  
STR96C Retail sales (STR from DRI/WEFA divided by PC & N22\_PLUS)  
UCAP Capacity utilization, manufacturing sector  
WPIP Wholesale price of pulp, paper, & allied products (real)  
WP\_NWS Wholesale price of newspaper advertising (real)  
WP\_ADVPR Wholesale price of direct-mail advertising (real)  
CS96C\_INT Real consumption expenditures, Internet Service Providers (divided by N22\_PLUS)  
I\_ADV Internet advertising expenditures (divided by PC and N22\_PLUS)  
N22\_PLUS Population, aged 22 and older  
PC Implicit price deflator, personal consumption expenditures

Table 124-33  
Seasonal Data used in Volume Forecasts

	SEP1_15	SEP16_30	OCT	NOV_DEC10	DEC11_12	DEC13_15	DEC18_19	DEC20_21
2000.1	0.054688	0.187500	0.367188	0.390625	0.000000	0.000000	0.000000	0.000000
2000.2	0.000000	0.000000	0.085938	0.07813	0.046875	0.031250	0.007813	0.031250
2000.3	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
2000.4	0.064706	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
2001.1	0.085938	0.179688	0.375000	0.359375	0.000000	0.000000	0.000000	0.000000
2001.2	0.000000	0.000000	0.000000	0.093750	0.031250	0.046875	0.007813	0.031250
2001.3	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
2001.4	0.052941	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
2002.1	0.093750	0.171875	0.390625	0.343750	0.000000	0.000000	0.000000	0.000000
2002.2	0.000000	0.000000	0.000000	0.109375	0.031250	0.039063	0.015625	0.031250
2002.3	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
2002.4	0.047059	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
2003.1	0.093750	0.187500	0.390625	0.328125	0.000000	0.000000	0.000000	0.000000
2003.2	0.000000	0.000000	0.000000	0.125000	0.031250	0.023438	0.031250	0.023438
2003.3	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
2003.4	0.047059	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
2004.1	0.109375	0.187500	0.390625	0.312500	0.000000	0.000000	0.000000	0.000000
2004.2	0.000000	0.000000	0.000000	0.140625	0.031250	0.023438	0.031250	0.007813
2004.3	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
2004.4	0.034884	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
2005.1	0.126984	0.190476	0.373016	0.309524	0.000000	0.000000	0.000000	0.000000
	DEC22_23	DEC24	DEC25-JAN1	JAN_FEB	MARCH	APR1_15	APR16_MAY	JUNE
2000.1	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
2000.2	0.031250	0.015625	0.062500	0.679688	0.000000	0.000000	0.000000	0.000000
2000.3	0.000000	0.000000	0.000000	0.037879	0.378788	0.189394	0.393939	0.000000
2000.4	0.000000	0.000000	0.000000	0.000000	0.000000	0.094118	0.282353	0.558824
2001.1	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
2001.2	0.023438	0.000000	0.070313	0.664063	0.000000	0.000000	0.000000	0.000000
2001.3	0.000000	0.000000	0.000000	0.059303	0.371212	0.181818	0.393939	0.000000
2001.4	0.000000	0.000000	0.000000	0.000000	0.000000	0.105882	0.276471	0.564706
2002.1	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
2002.2	0.007813	0.015625	0.070313	0.648438	0.000000	0.000000	0.000000	0.000000
2002.3	0.000000	0.000000	0.000000	0.068182	0.356061	0.181818	0.393939	0.000000
2002.4	0.000000	0.000000	0.000000	0.000000	0.000000	0.117764	0.264706	0.570588
2003.1	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
2003.2	0.015625	0.015625	0.070313	0.652813	0.000000	0.000000	0.000000	0.000000
2003.3	0.000000	0.000000	0.000000	0.083333	0.356061	0.181818	0.378788	0.000000
2003.4	0.000000	0.000000	0.000000	0.000000	0.000000	0.123529	0.270588	0.558824
2004.1	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
2004.2	0.031250	0.015625	0.070313	0.671788	0.000000	0.000000	0.000000	0.000000
2004.3	0.000000	0.000000	0.000000	0.090909	0.378788	0.181818	0.348485	0.000000
2004.4	0.000000	0.000000	0.000000	0.000000	0.000000	0.133721	0.279070	0.553226
2005.1	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000