

BEFORE THE
POSTAL RATE COMMISSION
WASHINGTON, DC 20260-0001

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Postal Rate Commission
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POSTAL RATE AND FEE CHANGES, 2006

Docket No. R2006-1

DIRECT TESTIMONY OF
STEVEN M. SCHROEDER
ON BEHALF OF
THE UNITED STATES POSTAL SERVICE

TABLE OF CONTENTS

Autobiographical Sketch.....	ii
I. Purpose of Testimony	1
II. Priority Mail Size Distribution Study.....	2
A. Overview	2
B. Methodology.....	2
C. Results	3

LIST OF TABLES

Table 1: FY 2005 Distribution of Priority Mail Volume by Cubic Foot Range for Zone 5	4
Table 2: FY 2005 Distribution of Priority Mail Volume by Cubic Foot Range for Zone 6	7
Table 3: FY 2005 Distribution of Priority Mail Volume by Cubic Foot Range for Zone 7	10
Table 4: FY 2005 Distribution of Priority Mail Volume by Cubic Foot Range for Zone 8	13
Table 5: Average Cubic Feet for Priority Mail by Zone and Cubic Foot Range	16
Table 6: Average Cubic Feet for Priority Mail by Zone and Pound Increment.....	17

1 **Autobiographical Sketch**

2

3 My name is Steven M. Schroeder. I am a Senior Economist at Christensen
4 Associates, an economic research and consulting firm based in Madison Wisconsin.
5 I joined Christensen Associates in 1998 as a Staff Economist. In 2002, I was
6 promoted to Economist. In 2006, I was promoted to Senior Economist. Prior to
7 joining Christensen Associates I was an Instructor for principles of macroeconomics
8 and for principles of microeconomics at the University of Missouri—Rolla. In 1994 I
9 received my M.A. in economics from the University of Missouri—Columbia. At the
10 University of Missouri Columbia, I was the head teaching assistant for principles of
11 macroeconomics. In 1992 I received my B.S. in economics from Southwest Missouri
12 State University.

13

14 At Christensen Associates my work has included duties supporting the estimation of
15 mail volumes and characteristics.

1 **I. Purpose of Testimony**

2

3 The purpose of my testimony is to present a study that estimates the size distribution

4 and average cubic feet of Priority Mail. This study's documentation appears in

5 USPS-LR-L-71/R2006. This study's estimates are used by witness Scherer (USPS-

6 T-33). USPS-LR-L-71 has four sections. The first section summarizes the study.

7 The second section identifies the sources of piece characteristic data, details the

8 study's sample selection procedure, and describes the piece sampling methodology.

9 The third section presents the study's analysis methodology that is used to produce

10 the estimates. USPS-LR-L-71's fourth section is an appendix that provides the

11 source code used to produce the estimate.

12

1 II. Priority Mail Size Distribution Study

2 3 A. Overview

4
5 This study estimates the size distribution of Priority Mail by pound increment, zone,
6 and cubic foot range. To accomplish this the Priority Mail parcel sample data from
7 Library Reference USPS-LR-2/MC2004-2 are combined with Priority Mail flat and
8 Flat Rate Envelope sample data from a study conducted at three sample sites in July
9 2005 and August 2005.

10 11 B. Methodology

12
13 Priority Mail piece characteristic data come from two sources. For Priority Mail
14 parcels, the data are from Library Reference USPS-LR-2/MC2004-2. For Priority
15 Mail flats, the data are from a study conducted at three sample sites in July 2005 and
16 August 2005, where piece characteristics were collected from a sample of Priority
17 Mail flats and Flat Rate envelopes destinating at a specified 3-digit ZIP code. USPS-
18 LR-L-71's second section identifies the sources of piece characteristic data; details
19 the study's sample selection procedure and describes piece sampling methodology.

20
21 The sites for the Priority Mail flat sample were randomly selected. Each site was
22 sampled by two teams. Each team was comprised of Christensen Associates and
23 Postal Service personnel. The teams worked with the local facility personal to
24 identify all streams of destinating Priority Mail flats and to determine a sampling
25 procedure at that facility that would enable random sampling of all destinating Priority
26 Mail flats and flat rate envelopes. For each piece, data were recorded for packaging
27 type, payment method, postage, originating 3-digit ZIP code, weight, length, height,
28 and thickness. 2837 Priority Mail pieces remained in the sample for analysis. Of
29 these 2837 pieces, 1245 are Priority Mail Flat Rate Envelopes and 1592 are flats.

30
31 An ordinary least squares regression was used on the Priority Mail parcel data. The
32 estimated parameters from this regression were used by a Microsoft Office Excel
33 macro to produce size distributions for Priority Mail parcels by pound increment,
34 zone, and cubic foot range. The size estimates for Priority Mail flats and flat rate

1 envelopes were developed using weighted averages. The Priority Mail parcel size
2 distributions were combined with the cubic foot estimates for Priority Mail flats and
3 Flat Rate Envelopes using distributional data from ODIS-RPW to arrive at overall
4 size distributions for Priority Mail as a whole. USPS-LR-L-71's third section details
5 this study's analysis methodology.

6

7

C. Results

8

9 This study's analysis produces size distribution estimates by pound increment and
10 zone for Priority Mail. For zones 5 to 8, these estimates may be found in Tables 1
11 to 4. Tables 5 and 6 summarize the data for all zones. Additionally, this study
12 estimates the average density of Priority Mail at 7.08 pounds per cubic foot. The
13 majority of parcel sampled had postage in the form of PVI or stamps.

Table 1: FY 2005 Distribution of Priority Mail Volume by Cubic Foot Range for Zone 5**FY 2005 Distribution of Priority Mail Volume by Cubic Foot Range for Zone 5**

Weight to: (Pounds)	0.00 1.00	1.00 1.25	1.25 1.50	1.50 1.75	1.75 2.00	2.00 2.25	2.25 2.50	2.50 2.75	2.75 3.00	3.00 8.59	Total
FRE	18,558,160										18,558,160
1.00	52,669,141	23,010	6,622	2,175	812	322	140	65	31	35	52,702,352
2.00	40,803,111	154,969	53,342	20,477	8,566	3,847	1,832	916	478	622	41,048,159
3.00	13,106,651	437,172	223,664	121,515	69,401	41,251	25,334	16,129	10,530	23,932	14,075,579
4.00	5,178,881	401,770	235,548	143,031	89,727	57,918	38,361	25,928	17,956	48,630	6,237,752
5.00	2,605,013	321,287	207,492	136,358	91,449	62,638	43,703	30,966	22,329	69,376	3,590,611
6.00	1,423,700	239,849	166,269	115,964	81,891	58,535	42,511	31,193	23,254	80,456	2,263,622
7.00	801,277	166,855	122,323	89,385	65,592	48,597	36,335	27,451	20,949	79,398	1,458,163
8.00	494,120	119,339	91,505	69,403	52,590	40,049	30,682	23,711	18,457	75,506	1,015,361
9.00	321,727	85,873	67,963	52,748	40,601	31,231	24,066	18,639	14,503	57,812	715,163
10.00	214,838	63,746	51,968	41,167	32,116	24,912	19,289	14,966	11,642	45,408	520,051
11.00	175,494	57,370	48,089	38,796	30,621	23,922	18,598	14,450	11,238	43,032	461,611
12.00	116,677	42,353	36,442	29,888	23,831	18,731	14,613	11,368	8,840	33,314	336,056
13.00	81,512	34,153	30,120	25,073	20,172	15,940	12,472	9,713	7,551	28,069	264,775
14.00	56,537	27,045	24,414	20,600	16,706	13,263	10,404	8,110	6,304	23,150	206,532
15.00	40,166	22,533	20,794	17,763	14,509	11,566	9,094	7,094	5,514	20,032	169,066
16.00	25,268	14,644	13,716	11,843	9,780	7,867	6,233	4,898	3,838	14,241	112,328
17.00	21,342	12,746	12,115	10,568	8,825	7,144	5,715	4,518	3,559	13,520	100,052
18.00	15,174	9,334	8,969	7,933	6,666	5,464	4,385	3,497	2,770	10,745	74,937
19.00	13,165	8,320	8,104	7,236	6,139	5,061	4,103	3,288	2,616	10,376	68,409
20.00	11,604	7,531	7,421	6,692	5,730	4,761	3,881	3,129	2,508	10,134	63,391
21.00	10,067	6,699	6,680	6,079	5,252	4,393	3,602	2,924	2,358	9,705	57,758
22.00	7,871	5,361	5,411	4,965	4,329	3,639	3,011	2,453	1,986	8,347	47,372
23.00	5,767	4,021	4,094	3,801	3,329	2,831	2,344	1,926	1,567	6,702	36,382
24.00	4,200	2,991	3,083	2,882	2,547	2,173	1,819	1,496	1,224	5,336	27,749

FY 2005 Distribution of Priority Mail Volume by Cubic Foot Range for Zone 5

25.00	6,339	4,614	4,801	4,524	4,032	3,460	2,907	2,411	1,980	8,778	43,845
26.00	2,780	2,065	2,169	2,062	1,849	1,598	1,350	1,124	928	4,185	20,110
27.00	2,995	2,268	2,405	2,305	2,081	1,809	1,537	1,285	1,065	4,888	22,638
28.00	1,311	1,011	1,082	1,046	949	831	710	596	496	2,314	10,345
29.00	2,662	2,093	2,257	2,200	2,008	1,770	1,515	1,282	1,069	5,073	21,929
30.00	1,356	1,085	1,183	1,157	1,067	942	813	689	579	2,786	11,658
31.00	1,017	827	909	898	830	738	641	544	458	2,245	9,106
32.00	1,108	917	1,016	1,008	940	841	730	626	529	2,626	10,341
33.00	1,335	1,123	1,253	1,256	1,174	1,056	923	793	671	3,391	12,973
34.00	1,662	1,419	1,599	1,608	1,518	1,367	1,203	1,035	883	4,517	16,811
35.00	720	624	708	717	680	617	543	471	402	2,089	7,571
36.00	856	753	860	878	835	763	675	586	503	2,649	9,358
37.00	864	771	887	911	872	799	710	619	533	2,847	9,814
38.00	392	355	411	425	409	376	336	294	254	1,375	4,627
39.00	702	644	752	781	756	698	626	550	476	2,615	8,601
40.00	120	111	131	137	133	123	111	98	85	473	1,522
41.00	292	275	326	342	335	312	282	249	217	1,225	3,856
42.00	643	614	731	773	758	710	644	570	499	2,854	8,796
43.00	237	229	274	292	287	271	246	219	192	1,112	3,360
44.00	249	243	294	313	311	293	267	239	211	1,233	3,653
45.00	124	122	149	160	159	150	138	123	109	647	1,881
46.00	190	191	233	252	251	239	220	198	174	1,050	2,997
47.00	108	109	134	145	146	139	128	116	103	625	1,753
48.00	107	109	135	148	148	143	132	119	106	654	1,800
49.00	116	120	149	163	166	159	147	134	120	745	2,017
50.00	160	167	209	231	234	227	211	192	171	1,082	2,884
51.00	152	160	202	223	228	220	206	188	169	1,077	2,825
52.00	28	30	37	41	42	41	39	35	32	206	532
53.00	47	51	64	72	74	72	68	62	56	367	934
54.00	14	16	20	23	23	23	22	20	18	119	298
55.00	92	101	130	147	152	149	141	130	118	789	1,949

FY 2005 Distribution of Priority Mail Volume by Cubic Foot Range for Zone 5

56.00	12	14	18	20	21	20	19	18	16	110	268
57.00	40	45	59	67	70	69	66	61	55	377	907
58.00	19	22	29	33	34	34	32	30	27	190	451
59.00	4	5	6	7	7	7	7	6	6	41	96
60.00	13	15	20	23	24	24	23	22	20	140	324
61.00	23	27	35	41	43	43	42	39	36	255	583
62.00	13	16	21	24	26	26	25	23	22	155	350
63.00	5	6	8	10	10	10	10	9	9	63	140
64.00	23	28	38	44	47	48	46	44	40	297	656
65.00	2	2	3	3	4	4	3	3	3	23	49
66.00	5	6	8	10	10	10	10	10	9	67	145
67.00	26	31	43	51	55	56	55	52	48	367	782
68.00	0	0	0	0	0	0	0	0	0	0	1
69.00	-	-	-	-	-	-	-	-	-	-	-
70.00	-	-	-	-	-	-	-	-	-	-	-
Balloon	2,174	628	695	607	766	1,368	1,290	377	5,457	20,335	33,697
Flat Rate	2,511,267	-	-	-	-	-	-	-	-	-	2,511,267
Box	-	-	-	-	-	-	-	-	-	-	-
PFS	-	-	-	-	-	-	-	-	-	-	-
	139,303,864	2,293,034	1,482,640	1,012,515	715,748	518,711	382,376	285,118	220,953	806,932	147,021,891

Table 2: FY 2005 Distribution of Priority Mail Volume by Cubic Foot Range for Zone 6

FY 2005 Distribution of Priority Mail Volume by Cubic Foot Range for Zone 6

Weight to: (Pounds)	0.00 1.00	1.00 1.25	1.25 1.50	1.50 1.75	1.75 2.00	2.00 2.25	2.25 2.50	2.50 2.75	2.75 3.00	3.00 8.59	Total
FRE	11,150,762										11,150,762
1.00	30,103,642	13,370	3,848	1,264	472	187	81	38	18	20	30,122,939
2.00	23,037,125	87,960	30,279	11,624	4,863	2,184	1,040	520	272	353	23,176,219
3.00	7,250,122	244,394	125,137	68,031	38,876	23,117	14,202	9,045	5,907	13,435	7,792,265
4.00	3,241,596	253,488	148,757	90,397	56,742	36,645	24,282	16,418	11,374	30,832	3,910,531
5.00	1,645,276	205,566	132,899	87,408	58,659	40,202	28,062	19,891	14,348	44,630	2,276,941
6.00	920,975	155,998	108,261	75,574	53,405	38,196	27,755	20,374	15,195	52,636	1,468,368
7.00	525,199	109,890	80,656	58,992	43,322	32,117	24,026	18,160	13,864	52,618	958,843
8.00	330,210	81,134	62,286	47,288	35,860	27,326	20,946	16,195	12,612	51,670	685,527
9.00	210,395	56,666	44,892	34,868	26,855	20,667	15,933	12,344	9,609	38,354	470,583
10.00	140,290	41,725	34,043	26,983	21,060	16,343	12,659	9,824	7,644	29,852	340,423
11.00	115,710	38,113	31,968	25,803	20,372	15,920	12,381	9,622	7,485	28,689	306,061
12.00	70,242	26,064	22,438	18,409	14,683	11,544	9,007	7,009	5,451	20,560	205,408
13.00	47,984	20,157	17,784	14,808	11,916	9,418	7,370	5,741	4,464	16,603	156,245
14.00	42,740	20,585	18,587	15,687	12,724	10,103	7,926	6,180	4,804	17,650	156,986
15.00	25,875	14,523	13,404	11,453	9,356	7,459	5,865	4,576	3,557	12,926	108,994
16.00	18,886	10,950	10,258	8,859	7,317	5,887	4,664	3,665	2,873	10,662	84,021
17.00	13,091	7,822	7,436	6,488	5,419	4,387	3,510	2,775	2,186	8,307	61,422
18.00	9,611	5,915	5,685	5,029	4,226	3,465	2,780	2,218	1,757	6,817	47,503
19.00	9,089	5,747	5,599	5,000	4,242	3,498	2,836	2,273	1,808	7,176	47,269
20.00	6,347	4,121	4,062	3,663	3,137	2,607	2,125	1,714	1,374	5,553	34,703
21.00	14,207	9,459	9,432	8,585	7,419	6,207	5,090	4,131	3,332	13,719	81,580
22.00	3,002	2,046	2,065	1,896	1,653	1,390	1,150	937	758	3,189	18,086
23.00	3,886	2,711	2,761	2,563	2,246	1,910	1,582	1,300	1,057	4,524	24,539
24.00	3,328	2,371	2,445	2,285	2,020	1,723	1,443	1,187	971	4,235	22,009

FY 2005 Distribution of Priority Mail Volume by Cubic Foot Range for Zone 6

25.00	2,069	1,506	1,568	1,478	1,317	1,130	950	788	647	2,870	14,322
26.00	1,589	1,181	1,240	1,179	1,058	914	773	643	531	2,395	11,503
27.00	3,193	2,419	2,566	2,460	2,221	1,930	1,641	1,372	1,137	5,220	24,157
28.00	1,073	828	886	857	778	681	582	488	406	1,897	8,476
29.00	1,271	1,000	1,079	1,051	960	846	724	613	511	2,427	10,485
30.00	728	583	635	622	573	506	437	370	311	1,498	6,263
31.00	1,018	828	910	899	832	740	642	546	459	2,251	9,126
32.00	916	759	841	835	778	696	605	518	438	2,175	8,560
33.00	671	564	629	631	590	531	464	399	337	1,706	6,521
34.00	597	510	574	578	545	491	432	372	317	1,624	6,040
35.00	924	802	909	921	873	793	698	605	517	2,685	9,728
36.00	858	755	862	881	838	765	677	589	505	2,659	9,390
37.00	489	437	502	516	494	453	402	351	302	1,614	5,559
38.00	364	329	382	394	380	349	312	273	236	1,278	4,297
39.00	1,575	1,446	1,689	1,755	1,698	1,568	1,406	1,235	1,070	5,878	19,320
40.00	31	29	34	35	34	32	29	25	22	122	393
41.00	271	256	303	318	311	290	262	231	202	1,139	3,583
42.00	243	232	276	292	286	268	243	216	188	1,079	3,323
43.00	245	237	284	303	298	280	255	227	199	1,153	3,480
44.00	142	139	168	179	177	167	153	136	120	704	2,086
45.00	132	131	159	170	170	160	147	132	116	692	2,009
46.00	80	80	98	106	106	101	92	83	73	443	1,263
47.00	90	91	112	121	122	116	107	97	86	523	1,464
48.00	66	68	84	91	92	88	82	74	65	405	1,114
49.00	75	77	96	105	107	103	95	86	77	481	1,304
50.00	143	150	188	207	210	203	189	172	154	972	2,590
51.00	31	33	41	45	47	45	42	38	34	220	576
52.00	160	172	217	241	247	241	225	207	186	1,199	3,095
53.00	83	89	114	127	130	127	120	110	99	648	1,647
54.00	99	108	139	155	161	157	149	136	124	817	2,047
55.00	14	16	20	23	24	23	22	20	19	124	306

FY 2005 Distribution of Priority Mail Volume by Cubic Foot Range for Zone 6

56.00	26	29	38	43	45	44	42	39	35	238	581
57.00	31	35	46	52	55	54	51	48	43	296	712
58.00	44	50	65	74	78	77	74	68	62	432	1,023
59.00	32	37	48	55	58	58	55	52	47	330	774
60.00	4	5	7	8	8	8	8	7	7	48	111
61.00	1	1	1	2	2	2	2	2	1	10	24
62.00	22	25	34	39	42	42	40	38	35	252	570
63.00	75	88	118	138	147	148	144	135	125	909	2,027
64.00	33	39	53	62	66	67	65	61	57	418	921
65.00	64	77	104	122	131	133	129	122	113	843	1,839
66.00	7	8	11	13	14	15	14	13	13	94	203
67.00	5	7	9	11	12	12	12	11	10	77	165
68.00	7	8	11	14	15	15	15	14	13	100	212
69.00	11	14	19	23	25	26	25	24	22	174	364
70.00	5	7	9	11	12	12	12	12	11	85	177
Balloon	1,461	422	467	408	515	919	867	253	3,667	13,666	22,645
Flat Rate											
Box	1,709,052	-	-	-	-	-	-	-	-	-	1,709,052
PFS	27,746	-	-	-	-	-	-	-	-	-	27,746
	80,697,459	1,437,481	943,628	651,607	464,525	338,930	251,228	188,189	146,471	541,881	85,661,400

Table 3: FY 2005 Distribution of Priority Mail Volume by Cubic Foot Range for Zone 7**FY 2005 Distribution of Priority Mail Volume by Cubic Foot Range for Zone 7**

Weight to: (Pounds)	0.00 1.00	1.00 1.25	1.25 1.50	1.50 1.75	1.75 2.00	2.00 2.25	2.25 2.50	2.50 2.75	2.75 3.00	3.00 8.59	Total
FRE	8,080,568										8,080,568
1.00	22,509,212	10,207	2,938	965	360	143	62	29	14	15	22,523,946
2.00	16,920,465	65,865	22,678	8,708	3,644	1,636	779	390	204	265	17,024,633
3.00	5,436,832	188,527	96,819	52,766	30,214	17,993	11,069	7,058	4,615	10,523	5,856,416
4.00	2,285,366	182,849	107,688	65,622	41,282	26,711	17,728	12,001	8,325	22,644	2,770,217
5.00	1,054,779	134,667	87,413	57,664	38,792	26,643	18,630	13,225	9,552	29,833	1,471,199
6.00	719,458	123,708	86,213	60,383	42,783	30,665	22,326	16,415	12,260	42,663	1,156,873
7.00	404,719	86,351	63,661	46,725	34,408	25,569	19,165	14,511	11,096	42,322	748,527
8.00	255,849	64,049	49,398	37,640	28,626	21,868	16,796	13,010	10,148	41,803	539,186
9.00	177,751	48,391	38,481	29,975	23,138	17,841	13,776	10,689	8,331	33,421	401,796
10.00	121,005	36,632	29,979	23,817	18,621	14,471	11,223	8,721	6,793	26,645	297,906
11.00	98,719	33,144	27,867	22,534	17,815	13,939	10,851	8,441	6,572	25,285	265,167
12.00	70,507	26,042	22,461	18,455	14,734	11,595	9,055	7,052	5,488	20,763	206,152
13.00	48,009	20,346	17,976	14,985	12,068	9,546	7,475	5,826	4,532	16,900	157,663
14.00	29,596	14,335	12,957	10,945	8,883	7,058	5,540	4,322	3,361	12,370	109,366
15.00	21,972	12,354	11,410	9,756	7,973	6,360	5,003	3,905	3,036	11,047	92,816
16.00	14,475	8,407	7,882	6,811	5,629	4,531	3,591	2,823	2,214	8,225	64,587
17.00	16,820	10,067	9,579	8,361	6,988	5,659	4,530	3,583	2,823	10,742	79,153
18.00	10,071	6,209	5,971	5,286	4,445	3,646	2,927	2,336	1,851	7,189	49,931
19.00	12,171	7,709	7,516	6,717	5,701	4,703	3,815	3,059	2,434	9,671	63,495
20.00	7,311	4,755	4,690	4,232	3,626	3,015	2,459	1,983	1,590	6,436	40,097
21.00	6,749	4,501	4,492	4,091	3,537	2,960	2,429	1,972	1,591	6,559	38,881
22.00	5,124	3,498	3,534	3,245	2,831	2,381	1,971	1,607	1,301	5,479	30,972
23.00	3,509	2,452	2,499	2,322	2,035	1,732	1,434	1,179	960	4,112	22,234
24.00	2,323	1,658	1,711	1,600	1,415	1,208	1,012	833	681	2,976	15,418

FY 2005 Distribution of Priority Mail Volume by Cubic Foot Range for Zone 7

25.00	2,519	1,837	1,914	1,805	1,610	1,382	1,162	964	792	3,517	17,501
26.00	3,558	2,649	2,785	2,649	2,377	2,056	1,738	1,447	1,195	5,400	25,855
27.00	1,951	1,481	1,572	1,508	1,362	1,185	1,007	842	698	3,211	14,817
28.00	1,888	1,460	1,564	1,513	1,374	1,204	1,028	864	719	3,361	14,974
29.00	1,706	1,344	1,451	1,415	1,293	1,140	976	827	690	3,278	14,120
30.00	1,202	964	1,052	1,029	950	839	725	614	517	2,489	10,382
31.00	480	391	430	425	393	350	304	258	217	1,067	4,315
32.00	1,550	1,286	1,426	1,416	1,322	1,182	1,027	881	746	3,704	14,539
33.00	762	642	716	719	672	605	529	455	385	1,950	7,436
34.00	1,116	954	1,076	1,083	1,023	922	812	698	596	3,056	11,336
35.00	607	527	599	607	576	523	461	399	342	1,776	6,416
36.00	1,455	1,283	1,466	1,499	1,427	1,303	1,153	1,003	860	4,540	15,991
37.00	339	303	349	359	344	315	280	245	211	1,127	3,873
38.00	774	702	815	842	811	747	667	584	504	2,738	9,186
39.00	159	146	171	178	172	159	143	125	109	597	1,958
40.00	381	355	418	437	425	394	355	313	272	1,519	4,870
41.00	299	282	335	352	344	320	290	256	223	1,264	3,968
42.00	266	254	303	321	315	295	268	237	207	1,189	3,655
43.00	136	132	158	169	166	157	142	127	111	645	1,944
44.00	153	150	181	194	192	182	166	148	131	766	2,263
45.00	150	149	181	194	194	183	169	151	133	792	2,296
46.00	133	133	163	176	176	168	154	139	122	739	2,103
47.00	309	314	387	418	422	402	371	334	298	1,813	5,067
48.00	158	162	201	220	221	212	197	178	158	977	2,684
49.00	90	94	117	128	130	125	116	105	94	587	1,586
50.00	46	49	61	67	68	66	61	56	50	316	840
51.00	115	122	154	170	174	168	158	143	129	824	2,156
52.00	124	132	167	186	191	186	174	160	144	929	2,394
53.00	40	43	55	61	63	61	58	53	48	313	795
54.00	84	92	117	131	136	133	126	116	105	693	1,733
55.00	35	39	50	56	58	57	54	50	45	302	746

FY 2005 Distribution of Priority Mail Volume by Cubic Foot Range for Zone 7

56.00	57	64	82	93	97	96	91	84	76	517	1,257
57.00	12	14	18	21	21	21	20	19	17	117	280
58.00	61	69	90	103	108	107	103	95	87	603	1,427
59.00	7	8	11	12	13	13	12	11	10	73	171
60.00	9	11	14	16	17	17	16	15	14	100	230
61.00	2	2	3	3	4	4	3	3	3	21	49
62.00	27	31	42	48	52	52	50	47	43	313	705
63.00	30	36	48	56	60	60	58	55	51	370	824
64.00	2	3	4	5	5	5	5	5	4	31	69
65.00	-	-	-	-	-	-	-	-	-	-	-
66.00	3	3	4	5	6	6	6	5	5	37	79
67.00	-	-	-	-	-	-	-	-	-	-	-
68.00	-	-	-	-	-	-	-	-	-	-	-
69.00	1	1	2	2	2	2	2	2	2	15	31
70.00	1	1	1	1	2	2	2	1	1	11	23
Balloon	1,661	480	531	464	586	1,045	985	288	4,169	15,536	25,744
Flat Rate	1,525,129	-	-	-	-	-	-	-	-	-	1,525,129
Box	-	-	-	-	-	-	-	-	-	-	-
PFS	-	-	-	-	-	-	-	-	-	-	-
	59,862,949	1,115,915	747,095	524,762	379,505	280,326	209,872	158,374	125,105	471,112	63,875,014

Table 4: FY 2005 Distribution of Priority Mail Volume by Cubic Foot Range for Zone 8**FY 2005 Distribution of Priority Mail Volume by Cubic Foot Range for Zone 8**

Weight to: (Pounds)	0.00 1.00	1.00 1.25	1.25 1.50	1.50 1.75	1.75 2.00	2.00 2.25	2.25 2.50	2.50 2.75	2.75 3.00	3.00 8.59	Total
FRE	16,098,398										16,098,398
1.00	45,326,849	21,326	6,139	2,017	753	299	130	60	29	32	45,357,633
2.00	33,949,874	132,905	45,761	17,571	7,352	3,302	1,573	787	411	534	34,160,071
3.00	11,272,403	392,209	201,422	109,773	62,857	37,433	23,027	14,683	9,602	21,892	12,145,302
4.00	4,749,426	379,710	223,629	136,273	85,729	55,469	36,814	24,922	17,288	47,024	5,756,283
5.00	2,305,408	294,563	191,202	126,131	84,852	58,277	40,750	28,927	20,894	65,254	3,216,258
6.00	1,440,264	249,042	173,559	121,560	86,128	61,734	44,945	33,045	24,680	85,886	2,320,841
7.00	810,526	173,374	127,818	93,812	69,084	51,336	38,480	29,135	22,277	84,973	1,500,816
8.00	604,791	151,088	116,528	88,790	67,528	51,586	39,622	30,690	23,938	98,610	1,273,170
9.00	394,543	108,211	86,051	67,030	51,741	39,897	30,806	23,903	18,630	74,736	895,549
10.00	288,103	86,296	70,623	56,106	43,866	34,092	26,440	20,545	16,003	62,769	704,842
11.00	177,440	59,573	50,088	40,503	32,022	25,054	19,503	15,173	11,812	45,448	476,616
12.00	131,897	49,508	42,700	35,084	28,011	22,043	17,214	13,406	10,432	39,473	389,768
13.00	93,691	39,453	34,857	29,058	23,402	18,510	14,495	11,298	8,789	32,770	306,324
14.00	65,456	30,875	27,907	23,574	19,133	15,201	11,932	9,308	7,238	26,642	237,268
15.00	48,947	27,521	25,419	21,734	17,763	14,169	11,145	8,700	6,763	24,610	206,772
16.00	43,223	25,105	23,537	20,338	16,808	13,528	10,723	8,429	6,610	24,559	192,859
17.00	34,626	20,724	19,718	17,213	14,385	11,649	9,326	7,375	5,812	22,114	162,944
18.00	22,043	13,590	13,070	11,569	9,729	7,980	6,405	5,112	4,051	15,736	109,287
19.00	26,691	16,905	16,482	14,730	12,503	10,315	8,367	6,708	5,337	21,208	139,247
20.00	13,865	9,017	8,895	8,027	6,877	5,718	4,663	3,762	3,016	12,207	76,048
21.00	12,220	8,149	8,133	7,406	6,405	5,360	4,398	3,570	2,881	11,876	70,398
22.00	13,132	8,963	9,055	8,316	7,255	6,103	5,052	4,117	3,334	14,040	79,367
23.00	8,420	5,885	5,996	5,571	4,883	4,156	3,442	2,830	2,303	9,866	53,352
24.00	7,688	5,485	5,660	5,296	4,683	3,997	3,349	2,755	2,254	9,847	51,014

FY 2005 Distribution of Priority Mail Volume by Cubic Foot Range for Zone 8

25.00	6,518	4,754	4,952	4,670	4,165	3,576	3,006	2,494	2,049	9,100	45,287
26.00	6,474	4,819	5,066	4,820	4,325	3,740	3,162	2,633	2,174	9,824	47,038
27.00	6,708	5,090	5,403	5,183	4,682	4,072	3,462	2,896	2,401	11,037	50,932
28.00	4,134	3,196	3,423	3,312	3,007	2,635	2,251	1,891	1,574	7,358	32,780
29.00	5,001	3,941	4,255	4,149	3,790	3,343	2,862	2,425	2,023	9,610	41,398
30.00	4,145	3,322	3,626	3,549	3,276	2,894	2,498	2,118	1,781	8,581	35,790
31.00	2,670	2,175	2,392	2,365	2,189	1,948	1,691	1,438	1,210	5,941	24,018
32.00	3,070	2,547	2,824	2,805	2,618	2,341	2,035	1,744	1,477	7,336	28,796
33.00	2,591	2,183	2,437	2,446	2,287	2,059	1,800	1,547	1,310	6,633	25,294
34.00	1,812	1,550	1,748	1,759	1,662	1,498	1,319	1,134	969	4,964	18,416
35.00	1,833	1,593	1,808	1,833	1,739	1,579	1,391	1,206	1,032	5,362	19,374
36.00	1,288	1,136	1,298	1,327	1,263	1,154	1,021	888	761	4,018	14,151
37.00	1,316	1,178	1,356	1,394	1,335	1,224	1,088	950	817	4,375	15,033
38.00	1,191	1,080	1,253	1,295	1,247	1,148	1,025	898	775	4,209	14,121
39.00	1,032	949	1,109	1,153	1,117	1,032	926	813	705	3,878	12,715
40.00	738	688	810	846	824	764	688	607	527	2,943	9,435
41.00	757	715	847	890	871	811	734	649	565	3,199	10,039
42.00	1,666	1,592	1,898	2,010	1,972	1,847	1,678	1,486	1,300	7,451	22,900
43.00	492	476	571	608	598	564	513	458	400	2,326	7,005
44.00	374	367	443	473	470	443	404	362	319	1,869	5,523
45.00	396	392	478	513	512	483	445	398	350	2,090	6,056
46.00	271	272	332	359	358	342	314	283	249	1,506	4,285
47.00	108	109	135	146	147	140	129	116	104	631	1,763
48.00	168	172	213	233	234	225	209	189	167	1,037	2,848
49.00	162	168	209	229	233	223	208	188	169	1,051	2,840
50.00	252	264	330	365	370	359	334	304	271	1,720	4,571
51.00	213	226	285	315	323	311	293	266	239	1,530	4,002
52.00	120	129	163	182	186	182	170	156	140	906	2,334
53.00	131	141	180	201	207	202	190	174	157	1,029	2,611
54.00	69	75	96	108	112	109	103	95	86	567	1,419
55.00	101	112	144	162	169	166	157	145	131	878	2,165

FY 2005 Distribution of Priority Mail Volume by Cubic Foot Range for Zone 8

56.00	131	146	189	215	223	221	209	194	176	1,190	2,894
57.00	140	157	204	232	243	240	229	212	193	1,323	3,173
58.00	55	62	81	93	97	96	92	86	78	542	1,282
59.00	43	49	65	74	79	78	75	70	64	447	1,044
60.00	19	22	29	33	35	35	33	31	29	203	468
61.00	19	22	29	33	35	35	34	32	29	209	475
62.00	15	18	24	28	30	30	29	27	25	181	407
63.00	1	1	2	2	2	2	2	2	2	13	29
64.00	37	44	60	70	75	75	73	69	64	472	1,039
65.00	32	39	52	61	66	67	65	62	57	427	929
66.00	5	6	8	10	11	11	11	10	9	71	153
67.00	-	-	-	-	-	-	-	-	-	-	-
68.00	22	27	37	44	48	49	48	46	43	328	692
69.00	18	23	32	38	41	42	41	40	37	287	599
70.00	20	25	34	41	45	46	46	44	41	321	664
Balloon	2,767	800	885	772	976	1,741	1,642	480	6,946	25,886	42,896
Flat Rate	4,420,364	-	-	-	-	-	-	-	-	-	4,420,364
Box	-	-	-	-	-	-	-	-	-	-	-
PFS	-	-	-	-	-	-	-	-	-	-	-
	122,419,412	2,356,330	1,586,064	1,118,930	812,041	601,391	451,335	341,594	268,412	1,016,966	130,972,475

Table 5: Average Cubic Feet for Priority Mail by Zone and Cubic Foot Range

	0-1	1-1.25	1.25-1.5	1.5-1.75	1.75-2	2-2.25	2.25-2.5	2.5-2.75	2.75-3	3 and above
Zones 1-2	0.15	1.11	1.37	1.62	1.87	2.12	2.37	2.62	2.87	4.06
Zone 3	0.19	1.11	1.37	1.62	1.87	2.12	2.37	2.62	2.87	4.07
Zone 4	0.19	1.11	1.37	1.62	1.87	2.12	2.37	2.62	2.87	4.07
Zone 5	0.19	1.12	1.37	1.62	1.87	2.12	2.37	2.62	2.87	4.11
Zone 6	0.19	1.12	1.37	1.62	1.87	2.12	2.37	2.62	2.87	4.12
Zone 7	0.19	1.12	1.37	1.62	1.87	2.12	2.37	2.62	2.87	4.12
Zone 8	0.20	1.12	1.37	1.62	1.87	2.12	2.37	2.62	2.87	4.13

Table 6: Average Cubic Feet for Priority Mail by Zone and Pound Increment

	Zones 1-2	Zone 3	Zone 4	Zone 5	Zone 6	Zone 7	Zone 8
FRE	0.03	0.03	0.03	0.03	0.03	0.03	0.03
1.00	0.07	0.09	0.10	0.11	0.11	0.11	0.11
2.00	0.16	0.20	0.21	0.22	0.22	0.22	0.22
3.00	0.33	0.35	0.38	0.43	0.43	0.43	0.44
4.00	0.53	0.53	0.57	0.65	0.65	0.66	0.66
5.00	0.70	0.70	0.75	0.84	0.85	0.86	0.86
6.00	0.85	0.85	0.91	1.03	1.03	1.04	1.04
7.00	0.99	0.99	1.06	1.19	1.20	1.21	1.21
8.00	1.10	1.12	1.19	1.34	1.35	1.36	1.36
9.00	1.21	1.21	1.27	1.40	1.41	1.42	1.42
10.00	1.30	1.30	1.36	1.47	1.47	1.49	1.48
11.00	1.39	1.39	1.44	1.53	1.53	1.54	1.54
12.00	1.48	1.48	1.51	1.58	1.60	1.60	1.60
13.00	1.57	1.57	1.60	1.66	1.66	1.66	1.66
14.00	1.66	1.66	1.68	1.72	1.72	1.72	1.71
15.00	1.75	1.75	1.76	1.78	1.78	1.78	1.78
16.00	1.79	1.79	1.80	1.82	1.82	1.83	1.83
17.00	1.83	1.83	1.84	1.86	1.86	1.87	1.87
18.00	1.87	1.87	1.88	1.90	1.90	1.91	1.91
19.00	1.91	1.91	1.92	1.94	1.94	1.95	1.95
20.00	1.95	1.95	1.96	1.98	1.98	1.98	1.98
21.00	1.99	1.99	2.00	2.02	2.02	2.02	2.02
22.00	2.02	2.02	2.03	2.05	2.06	2.06	2.06
23.00	2.06	2.06	2.07	2.09	2.09	2.09	2.09
24.00	2.09	2.09	2.10	2.13	2.13	2.13	2.13
25.00	2.12	2.12	2.14	2.16	2.16	2.16	2.16
26.00	2.16	2.16	2.17	2.19	2.19	2.20	2.20
27.00	2.19	2.19	2.20	2.23	2.23	2.23	2.23
28.00	2.22	2.22	2.24	2.26	2.26	2.26	2.26
29.00	2.25	2.25	2.27	2.29	2.29	2.29	2.29
30.00	2.29	2.29	2.30	2.32	2.32	2.33	2.33
31.00	2.32	2.32	2.33	2.35	2.35	2.36	2.36
32.00	2.35	2.35	2.36	2.38	2.38	2.39	2.39
33.00	2.38	2.38	2.39	2.41	2.41	2.42	2.42
34.00	2.40	2.40	2.42	2.44	2.44	2.45	2.45
35.00	2.43	2.43	2.45	2.47	2.47	2.48	2.48
36.00	2.46	2.46	2.47	2.50	2.50	2.50	2.50
37.00	2.49	2.49	2.50	2.53	2.53	2.53	2.53
38.00	2.52	2.52	2.53	2.56	2.56	2.56	2.56
39.00	2.54	2.54	2.56	2.58	2.58	2.59	2.59

40.00	2.57	2.57	2.58	2.61	2.61	2.61	2.61
41.00	2.60	2.60	2.61	2.64	2.64	2.64	2.64
42.00	2.62	2.62	2.64	2.66	2.66	2.67	2.67
43.00	2.65	2.65	2.66	2.69	2.69	2.69	2.69
44.00	2.67	2.67	2.69	2.71	2.72	2.72	2.72
45.00	2.70	2.70	2.71	2.74	2.74	2.74	2.74
46.00	2.72	2.72	2.74	2.76	2.77	2.77	2.77
47.00	2.75	2.75	2.76	2.79	2.79	2.79	2.79
48.00	2.77	2.77	2.79	2.81	2.81	2.82	2.82
49.00	2.80	2.80	2.81	2.84	2.84	2.84	2.84
50.00	2.82	2.82	2.83	2.86	2.86	2.86	2.86
51.00	2.84	2.84	2.86	2.88	2.89	2.89	2.89
52.00	2.87	2.87	2.88	2.91	2.91	2.91	2.91
53.00	2.89	2.89	2.90	2.93	2.93	2.93	2.93
54.00	2.91	2.91	2.93	2.95	2.95	2.96	2.96
55.00	2.93	2.93	2.95	2.98	2.98	2.98	2.98
56.00	2.95	2.95	2.97	3.00	3.00	3.00	3.00
57.00	2.98	2.98	2.99	3.02	3.02	3.02	3.02
58.00	3.00	3.00	3.01	3.04	3.04	3.04	3.04
59.00	3.02	3.02	3.03	3.06	3.06	3.07	3.07
60.00	3.04	3.04	3.06	3.08	3.08	3.09	3.09
61.00	3.06	3.06	3.08	3.10	3.10	3.11	3.11
62.00	3.08	3.08	3.10	3.12	3.13	3.13	3.13
63.00	3.10	3.10	3.12	3.15	3.15	3.15	3.15
64.00	3.12	3.12	3.14	3.17	3.17	3.17	3.17
65.00	3.14	3.14	3.16	3.19	3.19	3.19	3.19
66.00	3.16	3.16	3.18	3.21	3.21	3.21	3.21
67.00	3.18	3.18	3.20	3.22	3.23	3.23	3.23
68.00	3.20	3.20	3.22	3.24	3.25	3.25	3.25
69.00	3.22	3.22	3.23	3.26	3.26	3.27	3.27
70.00	3.24	3.24	3.25	3.28	3.28	3.29	3.29
Balloon	3.07	3.07	3.07	3.07	3.07	3.07	3.07
Flat Rate							
Box	0.34	0.34	0.34	0.34	0.34	0.34	0.34
PFS					0.26		