

Table 1: Test Year Unit Delivery Costs (Revised 11/20/01)

RECEIVED

FEB 21 2 50 PM '02

POSTAL SERVICE  
3845 W. 120th Street  
Overland Park, KS 66204

First-Class Single Piece	Test Year Unit Costs
Single-Piece Letters	6.037
Single-Piece Flats	8.902
Single-Piece Parcels	18.202
Single-Piece Nonletters	9.759

First-Class Presort			
Nonautomation -- Nonmach Mixed ADC	10.283		
Nonautomation -- Nonmach ADC	10.283		
Nonautomation -- Mach Mixed AADC	4.045		
Nonautomation -- Mach AADC	4.045		
Nonautomation -- Nonmach 3-Digit	10.283		
Nonautomation -- Nonmach 5-Digit	10.283		
Nonautomation -- Mach 3-Digit	3.860		
Nonautomation -- Mach 5-Digit	3.860		
Automation Mixed AADC	4.162		
Automation AADC	3.947		
Auto 3-Digit Letters	3.895		
Auto 5-Digit Letters CSBCS/Manual Sites	7.041		
Auto 5-Digit Letters Other Sites	2.329		
Auto 5-Digit Letters All	3.629		
Auto CR Letters	6.895		
		Presort Letters (Avg)	4.169
Presort Flats	9.217		
Presort Parcels	40.874		
Presort Nonletters	9.641		

First-Class Cards			
Single Piece Cards	6.886		
NonAuto Presort Cards	2.674		
Auto Mixed AADC Cards	2.789		
Auto AADC Cards	2.692		
Auto 3-Digit Cards	2.668		
Auto 5-Digit Cards CSBCS/Manual Sites	4.088		
Auto 5-Digit Cards Other Sites	1.962		
Auto 5-Digit Cards All	2.548		
Auto CR Cards	4.022	Presort Cards (Avg)	2.742

Standard Regular	
Nonautomation -- Nonmach Mixed ADC	5.592
Nonautomation -- Nonmach ADC	5.592
Nonautomation -- Mach Mixed AADC	3.854
Nonautomation -- Mach AADC	3.854
Nonautomation -- Nonmach 3-Digit	5.592
Nonautomation -- Nonmach 5-Digit	5.592
Nonautomation -- Mach 3-Digit	3.793
Nonautomation -- Mach 5-Digit	3.793
Automation Mixed AADC	3.887
Automation AADC	3.827
Automation 3-Digit Letters	3.812
Automation 5-Digit Letters	3.738
Regular Flat Subtotal	8.312
Regular Parcel Subtotal	22.974
Regular Nonletter Subtotal	8.945

Standard ECR			
ECR Basic Auto Letters	4.596		
ECR Basic Letters	6.384	ECR Basic Flats	6.033
ECR High Density Letters	4.684	ECR High Density Flats	4.747
ECR Saturation Letters	3.374	ECR Saturation Flats	3.960



0115=62%DPS+38%\* 0144

	0.0056	Nonautomati	Nonautomati:	Nonautomation --	Nonautomation --	Nonautomation --	Nonautomat	Nonautomati:	Nonautoma
0.0145 nonDPS unit cost (FY93 LIOCATT Costs wage rate adjusted to FY00 dollars)	0.0340	1,285	1,500	3,344	2,169	7,069	9,178	6,049	5,794
0.0062 DPS unit cost by solving equation	0.0139	525	613	1,366	613	2,888	3,750	2,471	2,367
0.0063 dps savings	0.0201	1,285	1,500	1,851	995	7,069	9,178	3,268	3,131
		1,981	2,312	2,853	1,533	10,896	14,146	5,037	4,825

	BY	unit 6.1 cost	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)	Total	Unit Cost	Load Key	Rural Key
	%DPS		6.1	6.2	7.1	7.2	7.3	7.4	10	total piggyback	Permit Volume					
Regular Flat Subtotal	0.0238	375,963	68,442	5,272	9,236	26,186	75,514	269,590	1,094,992	15,771,844	0.0483	0.0211	0.0694	24%	52%	
Regular Parcel Subtotal	0.0298	21,202	3,860	236	417	17,253	6,661	12,166	82,237	711,753	0.0944	0.0211	0.1155	15%	5%	
Regular Nonletter Subtotal	0.0241	397,164	72,301	5,510	9,653	116,906	93,255	281,757	1,288,997	16,483,597	0.0571	0.0211	0.0762			
Regular Total BY*	0.0143	775,523	141,179	18,171	31,832	300,776	196,495	492,085	2,590,441	54,356,511	0.0365	0.0112	0.0477			
ECR Basic Auto Letters	0.0025	5,586	1,017	1,233	3,732	11,729	3,711	43,917	90,930	2,274,896	0.0161	0.0239	0.0400			
ECR Basic Letters	0.0128	60,075	10,936	2,549	7,718	24,254	16,811	76,186	260,185	4,704,166	0.0353	0.0200	0.0553			
ECR High Density Letters	0.0095	4,750	865	270	817	2,567	1,477	4,520	20,168	497,969	0.0293	0.0112	0.0405			
ECR Saturation Letters	0.0035	15,331	2,791	2,393	7,244	22,766	8,049	40,076	129,019	4,415,653	0.0180	0.0112	0.0292			
ECR Letters Subtotal	0.0072	85,741	15,609	6,445	19,511	61,317	30,047	164,698	500,302	11,892,684	0.0250	0.0171	0.0421	26%	38%	
ECR Basic Flats	0.0120	154,358	28,100	6,979	21,129	93,865	48,496	156,196	671,980	12,879,082	0.0372	0.0150	0.0522			
ECR High Density Flats	0.0075	11,506	2,095	832	2,519	11,192	4,483	15,176	63,034	1,535,675	0.0288	0.0122	0.0410			
ECR Saturation Flats	0.0038	36,096	6,571	5,081	15,382	68,334	20,942	92,660	321,343	9,376,070	0.0221	0.0122	0.0343			
ECR Basic Parcels	0.1744	2,508	457	8	24	105	494	-	4,879	14,383	0.3392	0.0000	0.3392			
ECR High Density Parcels	3.2261	821	149	0	0	2	155	5	1,536	254	6.0140	0.0238	6.0379			
ECR Saturation Parcels	1.2436	3,094	563	1	4	18	566	48	5,850	2,488	2.3275	0.0238	2.3513			
ECR Basic Nonletters	0.0122	158,866	28,557	6,987	21,153	93,970	48,990	156,227	676,897	12,893,465	0.0375	0.0150	0.0525			
ECR High Density Nonletters	0.0080	12,327	2,244	832	2,520	11,194	4,638	15,178	64,566	1,535,929	0.0298	0.0122	0.0420			
ECR Saturation Nonletters	0.0042	39,190	7,134	5,082	15,366	68,353	21,529	92,680	327,158	9,378,558	0.0227	0.0122	0.0349			
ECR NonLetters Subtotal	0.0088	208,383	37,935	12,901	39,059	173,516	75,157	264,085	1,068,621	23,807,952	0.0312	0.0137	0.0449	74%	62%	
ECR Total BY*	0.0082	294,124	53,544	19,346	58,570	234,833	105,204	428,783	1,568,923	35,700,636	0.0291	0.0148	0.0439	100%	100%	

\*BY costs from the CRA Segments and Components Report, USPS-T-11 (Witness Meehan)

6.1 for letters based on DPS calculations (93 vs. 98)

6.1 for flats based on LIOCATT 98

6.1 for ECR based on LIOCATT

6.2 distributed in proportion to 6.1

7.1 distributed on basis of volume

7.2 distributed on basis of volume

7.3 distributed to shape by elemental load key, then by volume within rate category

7.4 distributed in proportion to sum of 6.1 through 7.3 costs

10 distributed to shape by rural key, then by dps% rate category

	city	rural
Piggys		
Single-Piece	1.351	1.236
Presort	1.349	1.236
SP Cards	1.352	1.235
Presort Cards	1.355	1.235
ECR	1.357	1.236
Reg	1.354	1.236

	TY	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)	City Carrier	Rural Carrier	Total	Load Key	Rural Key
	%DPS**	unit 6.1 cost	6.1	6.2	7.1	7.2	7.3	7.4	10	total piggy	Adj TY Volume	Unit Cost	Unit Cost	Unit Cost		
Single-Piece Letters	33.44%	0.0222	956,753	182,331	7,499	92,390	191,394	226,789	267,252	2,596,938	43,018,465	0.0526	0.0077	0.0604	78%	84%
Single-Piece Flats	0.0346	0.0346	153,269	29,209	772	9,517	19,984	33,732	46,338	394,481	4,431,168	0.0760	0.0130	0.0890	8%	15%
Single-Piece Parcels	0.0253	0.0253	11,399	2,172	78	966	33,003	7,550	5,217	81,867	449,756	0.1676	0.0145	0.1820	14%	2%
Single-Piece Nonletters	0.0337	0.0337	164,668	31,381	851	10,483	52,987	41,282	51,556	476,348	4,880,924	0.0844	0.0132	0.0976		
First-Class Single-Piece TY*	0.0234	0.0234	1,121,421	213,712	8,350	102,873	244,381	268,071	318,808	3,073,285	47,899,389	0.0559	0.0083	0.0642		
First-Class Single-Piece Cards TY*	0.0242	0.0242	65,427	12,566	151	7,550	16,371	16,303	19,520	186,131	2,703,008	0.0599	0.0090	0.0689		
Nonautomation -- Nonmach Mi	0.00%	0.0411	7,764	1,458	36	211	1,091	1,677	2,192	19,404	188,700	0.0884	0.0144	0.103		
Nonautomation -- Nonmach AC	0.00%	0.0411	7,668	1,440	34	208	1,078	1,656	2,165	19,165	186,379	0.0884	0.0144	0.103		
Nonautomation -- Mach Mixed	75.17%	0.0113	7,291	1,369	119	721	3,726	2,100	4,156	26,060	644,270	0.0324	0.0080	0.040		
Nonautomation -- Mach AADC	75.17%	0.0113	4,202	789	69	415	2,148	1,211	2,395	15,021	371,354	0.0324	0.0080	0.040		
Nonautomation -- Nonmach 3-I	0.00%	0.0411	38,214	7,176	172	1,039	5,372	8,253	10,788	95,509	928,825	0.0884	0.0144	0.103		
Nonautomation -- Nonmach 5-I	0.00%	0.0411	30,087	5,650	135	818	4,230	6,498	8,494	75,196	731,288	0.0884	0.0144	0.103		
Nonautomation -- Mach 3-Digit	77.40%	0.0104	12,991	2,439	230	1,393	7,203	3,852	7,843	48,068	1,245,355	0.0308	0.0078	0.039	0.03908096	
Nonautomation -- Mach 5-Digit	77.40%	0.0104	3,430	644	61	368	1,902	1,017	2,071	12,693	328,858	0.0308	0.0078	0.039	0.06726756	
Automation Mixed AADC	73.76%	0.0119	33,405	6,273	520	3,146	16,272	9,467	18,419	117,074	2,813,253	0.0335	0.0081	0.042		
Automation AADC	76.35%	0.0108	32,662	6,133	557	3,367	17,414	9,549	19,177	118,833	3,010,709	0.0315	0.0079	0.039		
Auto 3-Digit Letters	76.98%	0.0106	259,867	48,799	4,535	27,422	141,825	76,614	155,125	954,977	24,520,422	0.0311	0.0079	0.039		
Auto 5-Digit Letters CSBSC/Ma	39.07%	0.0256	101,033	18,972	729	4,407	22,790	23,492	35,190	277,425	3,940,255	0.0593	0.0111	0.070		
Auto 5-Digit Letters Other Sites	95.84%	0.0031	32,209	6,048	1,913	11,571	59,843	17,720	52,047	240,988	10,346,383	0.0170	0.0063	0.023		
Auto 5-Digit Letters	80.19%	0.0093	133,241	25,020	2,642	15,977	82,634	41,211	87,237	518,412	14,286,638	0.0287	0.0076	0.036		
Auto CR Letters	40.82%	0.0249	30,128	5,657	223	1,351	6,985	7,042	10,641	83,277	1,207,732	0.0580	0.0110	0.069		
Presort Letters	73.68%	0.0119	600,949	112,848	9,333	56,436	291,881	170,148	330,703	2,103,688	50,463,785	0.0335	0.0082	0.0417	97%	98%
.0099=72%DPS+28%*.0232						0.0066	Nonautoma	Nonautomat	Nonautomation --	Nonautomation --	Nonautomation --	Nonautomation --	Nonautomat	Automation 1	Automation 1	
0.0411 nonDPS unit cost (FY93 LIOCATT Costs wage rate adjusted to						0.0385	1,666	1,646	5,688	3,279	8,200	6,456	10,995	2,903	24,838	26,581
0.0015 DPS unit cost by solving equation						0.0157	681	672	2,324	1,339	3,350	2,638	4,492	1,186	10,147	10,859
0.0397 dps savings						0.0228	1,666	1,646	3,159	1,821	8,200	6,456	5,961	1,574	14,001	14,577
							2,192	2,165	4,156	2,395	10,788	8,494	7,843	2,071	18,419	19,177
Presort Flats	0.0385	0.0385	31,752	5,962	152	922	5,564	7,043	4,752	75,964	824,219	0.0850	0.0072	0.0922	2%	1%
Presort Parcels	0.0430	0.0430	482	90	2	13	2,039	417	349	4,581	11,208	0.3700	0.0388	0.4087	1%	0%
Presort Nonletters	0.0386	0.0386	32,234	6,053	154	934	7,603	7,460	5,101	80,546	835,427	0.0888	0.0076	0.0964	3%	2%
First-Class Presort TY*	0.0123	0.0123	633,183	118,901	9,487	57,370	299,484	177,608	335,804	2,184,233	51,299,213	0.0344	0.0081	0.0426		
NonAuto Presort Cards	76.83%	0.0059	4,537	862	23	996	3,645	1,628	3,614	20,492	766,354	0.0209	0.0059	0.027		
Auto Mixed AADC Cards	73.76%	0.0064	1,643	312	8	332	1,217	588	1,247	7,134	255,798	0.0218	0.0061	0.028		
Auto AADC Cards	76.35%	0.0060	1,642	312	8	356	1,302	586	1,298	7,389	273,754	0.0210	0.0058	0.027		
Auto 3-Digit Cards	76.98%	0.0059	6,179	1,173	31	1,362	4,985	2,221	4,935	27,965	1,048,055	0.0208	0.0059	0.027		
Auto 5-Digit Cards	80.19%	0.0054	3,753	713	21	909	3,325	1,410	3,177	17,814	699,088	0.0198	0.0057	0.025		
Auto CR Cards	40.82%	0.0118	1,200	228	3	132	482	331	665	4,078	101,389	0.0321	0.0082	0.040		
Auto 5-Digit Cards CSBSC/Ma	39.07%	0.0121	2,338	444	6	251	917	640	1,282	7,882	192,808	0.0326	0.0083	0.041		
Auto 5-Digit Cards Other Sites	95.84%	0.0028	1,415	269	15	658	2,408	771	1,895	9,933	506,279	0.0150	0.0047	0.020		
Presort Cards TY*	76.17%	0.0060	17,667	3,355	88	3,809	13,939	6,285	14,935	80,350	2,930,767	0.0211	0.0063	0.0274		
.0076=68%DPS+32%*.0176						0.0051	nonauto	Auto Mixed	Auto AADC Card: 3d	5d	cr	Auto 5-Digit Card	Auto 5-Digit	587,866		
0.0185 nonDPS unit cost (FY93 LIOCATT Costs wage rate adjusted to						0.0356	5,476	1,828	1,956	7,489	4,995	724	1,378	3,618		
0.0021 DPS unit cost by solving equation						0.0146	2,237	747	799	3,059	2,041	296	563	1,478		
0.0164 dps savings						0.0211	2,987	1,030	1,073	4,079	2,626	550	1,059	1,567	12,345	
							3,614	1,247	1,298	4,935	3,177	665	1,282	1,895	14,935	
<b>Standard Mail</b>																
Nonautomation -- Nonmach Mi	0.00%	0.0171	3,899	725	90	154	1,279	965	2,486	12,765	228,267	0.0424	0.0135	0.0559		
Nonautomation -- Nonmach AC	0.00%	0.0171	4,552	846	105	180	1,494	1,127	2,902	14,902	266,481	0.0424	0.0135	0.0559		
Nonautomation -- Mach Mixed	75.17%	0.0110	6,529	1,214	234	401	3,328	1,838	3,591	22,887	593,828	0.0310	0.0075	0.0385		
Nonautomation -- Mach AADC	75.17%	0.0110	4,236	788	152	260	2,160	1,193	2,330	14,850	385,289	0.0310	0.0075	0.0385		
Nonautomation -- Nonmach 3-I	0.00%	0.0171	21,446	3,988	494	847	7,038	5,310	13,672	70,215	1,255,567	0.0424	0.0135	0.0559		
Nonautomation -- Nonmach 5-I	0.00%	0.0171	27,843	5,177	641	1,100	9,137	6,894	17,751	91,160	1,630,096	0.0424	0.0135	0.0559		
Nonautomation -- Mach 3-Digit	77.81%	0.0108	11,581	2,153	423	725	6,022	3,283	6,314	40,749	1,074,297	0.0306	0.0073	0.0379		
Nonautomation -- Mach 5-Digit	77.81%	0.0108	11,093	2,063	405	694	5,768	3,145	6,048	39,030	1,028,988	0.0306	0.0073	0.0379		
Automation Mixed AADC	73.76%	0.0111	29,052	5,402	1,029	1,764	14,660	8,152	16,054	101,652	2,615,401	0.0312	0.0076	0.0389		
Automation AADC	76.35%	0.0109	34,805	6,472	1,256	2,154	17,900	9,829	19,071	122,211	3,193,478	0.0308	0.0074	0.0383		
Automation 3-Digit Letters	76.98%	0.0108	187,947	34,947	6,816	11,688	97,115	53,164	102,765	660,520	17,326,106	0.0307	0.0074	0.0381		
Automation 5-Digit Letters	80.19%	0.0106	131,960	24,537	4,903	8,407	69,859	37,640	71,347	465,893	12,463,509	0.0303	0.0071	0.0374		

0.0171 nonDPS unit cost (FY93 LIOCATT Costs wage rate adjusted to  
0.0090 DPS unit cost by solving equation  
0.0081 dps savings

0.0269 471,936 87,753 6,891 11,816 92,982 105,441 321,109 1,455,933 17,516,055 17,516,055 42,061,308 0.0316

0.0337 26,514 4,949 311 533 56,916 14,028 32,991 181,598 790,466 790,466 0.0519 0.2297 15% 52%

0.0272 498,550 92,702 7,202 12,349 149,898 119,469 354,100 1,637,531 78,306,531 0.054 0.0241 0.0895 39% 57%

0.0028 6,677 1,221 1,509 4,471 14,082 4,463 51,681 108,729 2,365,742 0.0188 0.0272 0.04596 0.06384 0.0147 71,811 13,130 3,120 9,245 29,120 20,180 1,773 5,319 24,255 517,855 4,892,022 0.06384 0.0228 0.0410 0.0272 0.04596

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0.0028 6,677 1,221 1,509 4,471 14,082 4,463 51,681 108,729 2,365,742 0.0188 0.0272 0.04596 0.06384 0.0147 71,811 13,130 3,120 9,245 29,120 20,180 1,773 5,319 24,255 517,855 4,892,022 0.06384 0.0228 0.0410 0.0272 0.04596

0.0028 6,677 1,221 1,509 4,471 14,082 4,463 51,681 108,729 2,365,742 0.0188 0.0272 0.04596 0.06384 0.0147 71,811 13,130 3,120 9,245 29,120 20,180 1,773 5,319 24,255 517,855 4,892,022 0.06384 0.0228 0.0410 0.0272 0.04596

0.0028 6,677 1,221 1,509 4,471 14,082 4,463 51,681 108,729 2,365,742 0.0188 0.0272 0.04596 0.06384 0.0147 71,811 13,130 3,120 9,245 29,120 20,180 1,773 5,319 24,255 517,855 4,892,022 0.06384 0.0228 0.0410 0.0272 0.04596

0.0028 6,677 1,221 1,509 4,471 14,082 4,463 51,681 108,729 2,365,742 0.0188 0.0272 0.04596 0.06384 0.0147 71,811 13,130 3,120 9,245 29,120 20,180 1,773 5,319 24,255 517,855 4,892,022 0.06384 0.0228 0.0410 0.0272 0.04596

0.0028 6,677 1,221 1,509 4,471 14,082 4,463 51,681 108,729 2,365,742 0.0188 0.0272 0.04596 0.06384 0.0147 71,811 13,130 3,120 9,245 29,120 20,180 1,773 5,319 24,255 517,855 4,892,022 0.06384 0.0228 0.0410 0.0272 0.04596

0.0028 6,677 1,221 1,509 4,471 14,082 4,463 51,681 108,729 2,365,742 0.0188 0.0272 0.04596 0.06384 0.0147 71,811 13,130 3,120 9,245 29,120 20,180 1,773 5,319 24,255 517,855 4,892,022 0.06384 0.0228 0.0410 0.0272 0.04596

0.0028 6,677 1,221 1,509 4,471 14,082 4,463 51,681 108,729 2,365,742 0.0188 0.0272 0.04596 0.06384 0.0147 71,811 13,130 3,120 9,245 29,120 20,180 1,773 5,319 24,255 517,855 4,892,022 0.06384 0.0228 0.0410 0.0272 0.04596

0.0028 6,677 1,221 1,509 4,471 14,082 4,463 51,681 108,729 2,365,742 0.0188 0.0272 0.04596 0.06384 0.0147 71,811 13,130 3,120 9,245 29,120 20,180 1,773 5,319 24,255 517,855 4,892,022 0.06384 0.0228 0.0410 0.0272 0.04596

0.0028 6,677 1,221 1,509 4,471 14,082 4,463 51,681 108,729 2,365,742 0.0188 0.0272 0.04596 0.06384 0.0147 71,811 13,130 3,120 9,245 29,120 20,180 1,773 5,319 24,255 517,855 4,892,022 0.06384 0.0228 0.0410 0.0272 0.04596

Regular Letters	71.50%	0.0113	474,943	88,312	88,312	28,373	235,758	132,541	1,656,835	42,061,308	0.0078	0.0394	61%	43%	
Regular Parcel Subtotal		0.0337	26,514	4,949	311	533	56,916	14,028	32,991	181,598	790,466	0.0831	0.24%	52%	
Regular Nonletters		0.0272	498,550	92,702	7,202	12,349	149,898	119,469	354,100	1,637,531	78,306,531	0.054	0.0241	0.0895	39% 57%
Regular TY		0.0161	973,494	181,014	23,749	40,722	385,656	252,011	618,432	3,294,368	60,367,839	0.0418	0.0127	0.0548	
ECR Basic Auto Letters		0.0028	6,677	1,221	1,509	4,471	14,082	4,463	51,681	108,729	2,365,742	0.0188	0.0272	0.04596	
ECR Basic Letters		0.0147	71,811	13,130	3,120	9,245	29,120	20,180	1,773	5,319	24,255	0.0341	0.0228	0.04684	
ECR High Density Letters		0.0110	5,678	1,038	330	979	3,083	1,773	5,319	24,255	517,855	0.0341	0.0128	0.04684	
ECR Saturation Letters		0.0040	18,226	3,351	2,928	8,678	27,334	9,675	47,161	154,946	4,591,988	0.0210	0.0128	0.03374	
ECR Letters		0.0083	102,492	18,740	7,887	23,371	73,619	36,091	193,817	600,254	12,367,606	0.0290	0.0195	0.0485	38%
ECR Basic Flats		0.0138	184,514	33,738	8,541	25,310	112,697	58,228	183,811	807,969	13,393,394	0.0432	0.0171	0.06033	
ECR High Density Flats		0.0086	13,754	2,515	3,018	13,438	5,386	25,176	75,802	1,597,000	9,750,493	0.0335	0.0139	0.04747	
ECR Saturation Flats		0.0044	43,148	7,889	6,218	18,425	82,044	25,176	109,042	386,148	9,750,493	0.0257	0.0139	0.03960	
ECR Basic Parcels		0.2005	2,998	548	10	28	126	592	-	5,890	14,958	0.3938	0.0000	0.39378	
ECR High Density Parcels		3,7083	981	179	0	2	186	6	1,854	1,854	265	6,9807	0.0272	7,00790	
ECR Saturation Parcels		1,4295	3,698	676	2	5	703	56	7,060	7,060	2,587	0.0272	2,72880		
ECR Basic Nonletters		0.0140	187,512	34,286	8,550	25,338	112,823	58,820	183,848	813,905	13,408,352	0.0436	0.0171	0.06070	
ECR High Density Nonletters		0.0092	14,735	2,694	1,019	3,018	13,440	5,572	17,862	77,651	1,597,265	0.0347	0.0139	0.04862	
ECR Saturation Nonletters		0.0048	46,846	8,566	6,219	18,431	82,066	25,878	109,066	393,167	9,753,081	0.0264	0.0139	0.04031	
ECR Nonletters		0.0101	249,093	45,546	15,788	46,787	208,329	90,270	310,774	98	1,284,723	0.0363	0.0156	0.0519	74%
ECR TY		0.0095	351,585	64,286	23,675	70,158	281,948	126,361	504,592	1,884,977	37,126,303	0.0339	0.0169	0.0508	62%

\* TY Costs from USPS-1-12 (Witness Patunas)  
 \*\* %DPS TY from USPS-1-24 Appendices I-4, II-2 and III-2  
 6.1 for flats based on LIOCATT  
 6.1 for flats based on DPS calculations (93 vs. 98)  
 6.1 for ECR based on LIOCATT  
 6.2 distributed in proportion to 6.1  
 7.1 distributed on basis of volume  
 SP Cards 1,367  
 PResort Care 1,368  
 1,245  
 1,115  
 1,043  
 1,042  
 1,043  
 1,041  
 Single-Piece 1,366  
 city rural  
 1,247  
 1,244  
 1,363  
 1,244  
 1,119  
 1,121  
 city rural  
 1,245  
 1,115  
 1,043  
 1,042  
 1,043  
 1,041

2,365,742	4,892,022	312,324	312,324	312,324	0.0460	0.0638	0.0460	108,729	108,729	0.0460	0.0638	0.0460	108,729	108,729	0.0460	0.0638	0.0460
12,367,606	517,855	24,255	24,255	24,255	0.0485	0.0468	0.0485	600,254	600,254	0.0485	0.0468	0.0485	600,254	600,254	0.0485	0.0468	0.0485
13,408,352	1,597,265	77,651	77,651	77,651	0.06070	0.04862	0.06070	813,905	813,905	0.06070	0.04862	0.06070	813,905	813,905	0.06070	0.04862	0.06070
9,753,081	393,167	393,167	393,167	393,167	0.04031	0.04862	0.04031	393,167	393,167	0.04031	0.04862	0.04031	393,167	393,167	0.04031	0.04862	0.04031
24,758,698	1,284,723	1,284,723	1,284,723	1,284,723	0.05189	0.05189	0.05189	1,284,723	1,284,723	0.05189	0.05189	0.05189	1,284,723	1,284,723	0.05189	0.05189	0.05189
1,884,977	1,884,977	1,884,977	1,884,977	1,884,977													

Source of test year volumes: USPS LR-J-52 (Witness Smith)  
 10 distributed to shape by rural key, then by dps% rate category  
 7.4 distributed in proportion to sum of 6.1 through 7.3 costs  
 7.2 distributed on basis of volume  
 7.3 distributed to shape by elemental lead key, then by volume within rate category  
 6.1 for ECR based on LIOCATT  
 6.1 for flats based on LIOCATT  
 6.1 for flats based on DPS calculations (93 vs. 98)

summary TY

BY00 Distributed City Carrier Total Costs - No Piggybacks or Premium Pay Factors Applied

Subclass	Shape	[1] Total Costs (\$000)	[2] Adjusted Cost (\$000)	[3] BY00 RPW Volume (000)	[4] Unit Costs (cents/piece)	[5] Adj Unit Cost (cents/piece)		
Standard (A) ECR								
Commercial								
ECR Lot	Letters	53,533	53,531	4,230,918	1.27	1.27		
	Flats	146,084	146,086	11,873,753	1.23	1.23		
	IPPs/Parcels	2,369	2,369	14,185	16.70	16.70		
	Total	201,986	201,986	16,118,856	1.25	1.25		
WSS	Letters	21,236	14,465	3,705,651	0.57	0.39	0.0039	21235.81
	Flats	28,471	35,243	9,028,655	0.32	0.39		28471.66
	IPPs/Parcels	3,094	3,094	637	485.72	485.76		
	Total	52,801	52,801	12,734,943	0.41	0.41		
WSH	Letters	4,666	4,666	421,733	1.11	1.11		
	Flats	11,414	11,414	1,524,326	0.75	0.75		
	IPPs/Parcels	821	821	142	577.03	577.08		
	Total	16,901	16,901	1,946,201	0.87	0.87		
ECR Auto	Letters	4,771	4,771	1,975,998	0.24	0.24		
	Flats	0	-	0	0.00	0.00		
	IPPs/Parcels	0	-	0	0.00	0.00		
	Total	4,771	4,771	1,975,998	0.24	0.24		
<b>ECR CHECK TOTAL</b>		[6]	[7]					
	Letters	84,207	84,205	10,334,300	0.81	0.81		
	Flats	185,970	185,971	22,426,734	0.83	0.83		
	IPPs/Parcels	6,283	6,284	14,964	41.99	41.99		
	Total	276,460	276,460	32,775,998	0.84	0.84		
Non profit								
ECR Lot	Letters	[1] 6,543	[2] 6,543	[3] 473,247	[4] 1.16	[5] 1.38		
	Flats	8,272	8,272	1,005,329	1.19	0.82		
	IPPs/Parcels	139	139	198	0.00	70.05		
	Total	14,955	14,954	1,478,775	1.17	1.01		
WSS	Letters	866	866	710,003	0.13	0.12		
	Flats	853	853	347,415	0.32	0.25		
	IPPs/Parcels	0	-	1,851	9.05	0.00		
	Total	1,719	1,719	1,059,268	0.21	0.16		
WSH	Letters	84	84	76,236	0.10	0.11		
	Flats	92	92	11,349	1.69	0.81		
	IPPs/Parcels	0	-	112	0.00	0.00		
	Total	176	176	87,697	0.40	0.20		
ECR Auto	Letters	815	815	298,898	0.31	0.27		
	Flats	0	-	0	0.00	0.00		
	IPPs/Parcels	0	-	0	0.00	0.00		
	Total	815	815	298,898	0.42	0.27		
<b>NECR CHECK TOTAL</b>		[6]	[7]					
	Letters	8,308	8,308	1,558,384	0.53	0.53		
	Flats	9,217	9,217	1,364,093	0.68	0.68		
	IPPs/Parcels	139	139	2,161	6.42	6.42		
	Total	17,664	17,664	2,924,638	0.60	0.60		

[1]: CC Costs ECR BY00.xls  
 [2]: [7] / [6] \* [1]  
 [3]: USPS LR-J-112 Tables 17 and 20  
 [4]: [1] / [3]  
 [5]: [2] / [3]  
 [6]: Sum of [1] by Shape  
 [7]: CC Costs ECR BY00.xls

Report LIOCATT System Summary Schedule K&L - City Carrier Cost

Activity Code	[1] routes 87-98	[2] routes 71-99	[3] Total Cost	[4] FY93 volumes LR MCR-10 or Billing Det.	[5] unit cost \$FY93	[6] ratioed unit cost \$FY98	[7] ratioed unit cost \$FY01
1060 1C Single-Piece Letters	3,863,090	1,001,775,439	\$ 1,005,638,529				
1061 1C Combined w/ or w/o ZIP+4 Letters	-	2,938,878	\$ 2,938,878				
1092 1C ZIP+4 Letters	638,147	67,370,164	\$ 68,008,311				
	<u>4,501,237</u>	<u>1,072,084,481</u>	<u>\$ 1,076,585,718</u>	<u>23,815,756</u>	\$ 0.0452	\$ 0.0541	\$ 0.0636
1091 1C ZIP+4 Presort Letters	119,526	48,363,206	\$ 48,482,732				
1093 Barcoded Letters	559,388	136,354,960	\$ 136,914,348				
1081 1C Combined Presort Letters	-	1,130,040	\$ 1,130,040				
1080 1C Presorted Letters	845,532	416,720,730	\$ 417,566,262				
1085 1C CR Letters	70,045	48,811,245	\$ 48,881,290				
	<u>1,524,446</u>	<u>602,568,936</u>	<u>\$ 652,974,672</u>	22,324,833	\$ 0.0292	\$ 0.0350	\$ 0.0411
1C Single Piece Cards	129,654	47,560,243	\$ 47,689,897	2,913,620	\$ 0.0164	\$ 0.0196	\$ 0.0230
1C Presorted Cards	126,625	16,041,099	\$ 16,167,724	1,226,216	\$ 0.0132	\$ 0.0158	\$ 0.0185
1340 Reg (Bulk Rate Other) Letter	783,071	215,972,123	\$ 216,755,194	17,850,124	\$ 0.0121	\$ 0.0145	\$ 0.0171
1350 Nonprofit (Bulk Rate Other) Letter	185,317	76,531,437	\$ 76,716,754	7,301,594	\$ 0.0105	\$ 0.0126	\$ 0.0148

- [1] ALA860P14 Docket No. R94-1 USPS-T-4 WP.C.4 page 120-123
- [2] ALA860P14 Docket No. R94-1 USPS-T-4 WP.C.3 page 208-211
- [3] [1] + [2]
- [4] Response to MMA/USPS-3
- [5] [3] / [4]
- [6] [5] \* [9] / [8]
- [7] [5] \* [10] / [8]
- [8] FY93 wage rate \$ 23.19 National Payroll Summary report
- [9] FY98 wage rate \$ 27.74 R2000-1 USPS-LR-I-11 ("Roll Forward Expense Factors") [Chapter 8-E]
- [10] FY01 wage rate \$ 32.62 USPS-T-12

Source: CC Costs by Route BY00.xls, worksheet 'Summary'

Report	LIOCATT System Summary Schedule K&L - City Carrier Cost	USPS-T-2 WP.A- 1 p.104-106 * routes 87-98	USPS-T-2 WP.A-2 p.185-187 * routes 71-99	TOTAL
ALA860P13				
Activity Code				
1060	1C Single-Piece Letters	5,992,849	942,466,228	948,459,077
2060	1C Single-Piece Flats	813,671	151,126,801	151,940,472
3060	1C Single-Piece IPPs < 8 oz.	79,887	8,457,550	8,537,436
4060	1C Single-Piece IPPs < 12 oz.	84,039	2,679,075	2,763,113
		163,926	11,136,624	11,300,550
	<b>1C Single-Piece Total</b>	<b>6,970,446</b>	<b>1,104,729,653</b>	<b>1,111,700,099</b>
1080	1C Non-Auto Presort Letters	894,632	150,525,351	151,419,983
1086	1C Auto Presort Letters	1,554,316	316,987,486	318,541,802
1081	1C Combined Letters	-	-	-
1085	1C Auto CR Letters	-	8,119,062	8,119,062
		2,448,948	475,631,899	478,080,847
2080	1C Non-Auto Presort Flats	76,479	7,011,802	7,088,280
2086	1C Auto Presort Flats	245,458	17,926,082	18,171,540
2081	1C Combined Flats	-	-	-
2085	1C Auto CR Flats	-	-	-
		321,936	24,937,884	25,259,820
3080	1C Non-Auto Presort IPPs < 8 oz.	-	383,321	383,321
4080	1C Non-Auto Presort IPPs < 12 oz.	-	-	-
		-	383,321	383,321
	<b>1C Presort Total</b>	<b>2,770,884</b>	<b>500,953,104</b>	<b>503,723,988</b>
1310	ECR Letter	317,723	83,886,963	84,204,685
2310	ECR Flat	511,470	185,459,919	185,971,390
3310	ECR IPPs	-	5,972,644	5,972,644
4310	ECR Parcels	-	311,408	311,408
		-	6,284,052	6,284,052
	<b>ECR Total</b>	<b>829,193</b>	<b>275,630,934</b>	<b>276,460,127</b>
1330	NECR Letter	74,360	8,233,372	8,307,732
2330	NECR Flat	68,990	9,148,257	9,217,247
3330	NECR IPPs	-	138,850	138,850
4330	NECR Parcels	-	-	-
		-	138,850	138,850
	<b>NECR Total</b>	<b>143,350</b>	<b>17,520,479</b>	<b>17,663,829</b>
1340	Reg Non-Auto Presort Letter	1,047,705	125,951,891	126,999,597



FY00 City Carrier In-Office Costs By Shape

1345 Reg Auto Letter	571,871	162,039,898	162,611,769
1341 Reg Combined Letter	-	-	-
	<u>1,619,576</u>	<u>287,991,789</u>	<u>289,611,365</u>
2340 Reg Non-Auto Presort Flat	478,255	95,849,174	96,327,429
2345 Reg Auto Flat	531,182	238,172,478	238,703,661
2341 Reg Combined Flat	-	-	-
	<u>1,009,437</u>	<u>334,021,652</u>	<u>335,031,089</u>
3340 Regular IPPs	-	11,574,207	11,574,207
4340 Regular Parcels	144,219	8,658,899	8,803,118
	<u>144,219</u>	<u>20,233,106</u>	<u>20,377,325</u>
<b>Regular Total</b>	<b>2,773,232</b>	<b>642,246,548</b>	<b>645,019,780</b>
1350 NP Non-Auto Presort Letter	515,667	48,528,561	49,044,228
1355 NP Auto Letter	-	39,702,271	39,702,271
1351 NP Combined Letter	-	-	-
	<u>515,667</u>	<u>88,230,833</u>	<u>88,746,499</u>
2350 NP Non-Auto Presort Flat	96,639	15,901,122	15,997,761
2355 NP Auto Flat	76,812	24,857,204	24,934,016
2351 NP Combined Flat	-	-	-
	<u>173,451</u>	<u>40,758,325</u>	<u>40,931,777</u>
3350 Nonprofit IPPs	-	601,747	601,747
4350 Nonprofit Parcels	-	222,482	222,482
	<u>-</u>	<u>824,229</u>	<u>824,229</u>
<b>Nonprofit Total</b>	<b>689,118</b>	<b>129,813,387</b>	<b>130,502,505</b>

\* Source: CC Costs ECR BY00.xls (USPS LR-J-117)

**DPS Distribution Key**

	Total	
1C Single-Piece Letters Total	948,459,077	0%
1C Presort Letters Total	478,080,847	0%
1C Single Piece Cards	54,429,102	0%
1C Presorted Cards	18,876,363	0%
ECR Letter	84,204,685	0%
Regular Letter	289,611,365	0%
NPECR Letter	8,307,732	0%
Nonprofit Letter	88,746,499	0%
<b>Total Letters</b>	<b>1,970,715,671</b>	

Source: USPS LR-I-95 Pages 10-11

First-Class Single Piece	0.00%	-
First-Class Presort	0.00%	-
1C Single Piece Cards	0.00%	-
1C Presorted Cards	0.00%	-
Standard A Regular	0.00%	-
Standard A ECR	0.00%	-
Standard A Nonprofit	0.00%	-
Standard A NPECR	0.42%	-
	0.42%	

USPS LR-I-127, Chapter III, Section a \$ -

WS 7.0.6.5	Letter Routes - Single Delivery Residential Stops			
	(1)	(2)	(3)	
	<u>Letters</u>	<u>Flats</u>	<u>Parcels</u>	<u>Total</u>
<u>First-Class Mail</u>				
Single Piece	\$ 57,376	\$ 9,922	\$ 13,601	\$ 80,898
Presort	\$ 99,814	\$ 2,599	\$ 815	\$ 103,228
<u>Second-Class Mail</u>	\$ 2,205	\$ 41,228	\$ 2,526	\$ 45,959
<u>Standard Mail (A)</u>				
ECR	\$ 37,978	\$ 111,527	\$ 2,741	\$ 152,246
Regular	\$ 88,061	\$ 64,137	\$ 29,544	\$ 181,742

WS 7.0.6.6	Letter Routes - Multiple Delivery Residential Stops			
	(4)	(5)	(6)	
	<u>Letters</u>	<u>Flats</u>	<u>Parcels</u>	<u>Total</u>
<u>First-Class Mail</u>				
Single Piece	\$ 59,352	\$ 2,687	\$ 5,468	\$ 67,508
Presort	\$ 115,791	\$ 686	\$ 686	\$ 117,163
<u>Second-Class Mail</u>	\$ 1,916	\$ 9,364	\$ 995	\$ 12,275
<u>Standard Mail (A)</u>				
ECR	\$ 46,677	\$ 32,671	\$ 1,223	\$ 80,571
Regular	\$ 81,881	\$ 12,999	\$ 12,566	\$ 107,445

WS 7.0.6.7	Letter Routes - Business /Mixed Stops			
	(7)	(8)	(9)	
	<u>Letters</u>	<u>Flats</u>	<u>Parcels</u>	<u>Total</u>
<u>First-Class Mail</u>				
Single Piece	\$ 18,548	\$ 957	\$ 3,473	\$ 22,978
Presort	\$ 10,247	\$ 127	\$ 136	\$ 10,510
<u>Second-Class Mail</u>	\$ 188	\$ 950	\$ 758	\$ 1,896
<u>Standard Mail (A)</u>				
ECR	\$ 879	\$ 892	\$ 169	\$ 1,940
Regular	\$ 7,327	\$ 1,599	\$ 2,549	\$ 11,475

Total Costs				
	<u>Letters</u>	<u>Flats</u>	<u>Parcels</u>	<u>Total</u>
<u>First-Class Mail</u>				
Single Piece	\$ 135,276	\$ 13,565	\$ 22,542	\$ 171,384
Presort	\$ 225,852	\$ 3,411	\$ 1,638	\$ 230,901
<u>Second-Class Mail</u>	\$ 4,309	\$ 51,543	\$ 4,279	\$ 60,130
<u>Standard Mail (A)</u>				
ECR	\$ 85,534	\$ 145,090	\$ 4,133	\$ 234,757
Regular	\$ 177,268	\$ 78,734	\$ 44,659	\$ 300,662

Total Unit Cost with CCS Volumes				
	<u>Letters</u>	<u>Flats</u>	<u>Parcels</u>	<u>Total</u>
<u>First-Class Mail</u>				
Single Piece	0.0063	0.0060	0.0982	0.0072
Presort	0.0079	0.0077	0.1077	0.0079
<u>Standard Mail (A)</u>				
ECR	0.0087	0.0104	0.1104	0.0099
Regular	0.0076	0.0091	0.1084	0.0092

<u>First-Class Mail</u>	Total Unit Costs with DMM Volumes			
Single Piece	\$ 134,224	\$ 14,015	\$ 23,145	\$ 171,384
Presort	\$ 225,040	\$ 4,290	\$ 1,572	\$ 230,901

<u>Standard Mail (A)</u>				
ECR	\$ 61,297	\$ 169,529	\$ 3,932	\$ 234,757
Regular	\$ 183,800	\$ 72,490	\$ 44,372	\$ 300,662

	DMM-Definition Based Distribution Key			
<u>First-Class Mail</u>	<u>Letters</u>	<u>Flats</u>	<u>Parcels</u>	<u>Total</u>
Single Piece	78.32%	8.18%	13.50%	100.00%
Presort	97.461%	1.858%	0.681%	100.00%
<u>Second-Class Mail</u>	7.17%	85.72%	7.12%	100.00%
<u>Standard Mail (A)</u>	<u>Letters</u>	<u>Flats</u>	<u>Parcels</u>	<u>Total</u>
ECR	26.11%	72.21%	1.67%	100.00%
Regular	61.13%	24.11%	14.76%	100.00%

Source: City Delivery Carrier workpapers (USPS LR-J-57, CS06&7.xls) of witness Meehan (USPS-T-11)

- (1) Column (1) from worksheet '7.0.6.5'
- (2) Column (2) from worksheet '7.0.6.5'
- (3) Column (3) from worksheet '7.0.6.5'
- (4) Column (1) from worksheet '7.0.6.6'
- (5) Column (2) from worksheet '7.0.6.6'
- (6) Column (3) from worksheet '7.0.6.6'
- (7) Column (1) from worksheet '7.0.6.7'
- (8) Column (2) from worksheet '7.0.6.7'
- (9) Column (3) from worksheet '7.0.6.7'

Delivery Volumes

Volume Class	Crosswalked Rural Volumes		Total Rural		CS7 Distribution Key Inputs*		Total CCS		RPW Permit System**		Total RPW		Implicit PO Box Volume		Total PO Box	
	Letters	Parcels	Letters	Parcels	Letters	Parcels	Letters	Parcels	Letters	Parcels	Letters	Parcels	Letters	Parcels	Letters	Parcels
<u>Volume Crosswalk</u>																
<u>First-Class</u>	10,384,160	923,275	5,152	11,312,587	2,253,391	229,600	47,033,105	4,844,701	491,729	15,505,959	1,597,210	162,114	17,265,283			
<u>Single-Piece</u>	10,304,441	83,007	1,872	10,389,319	28,757,969	15,214	44,931,629	733,863	9,980	5,972,747	97,552	1,327	6,071,595			
<u>Standard Mail (A)</u>																
<u>ECR Total</u>	3,910,444	5,017,573	1,456	8,829,573	9,856,793	37,428	11,892,684	23,790,827	17,125	1,019,088	2,038,644	1,487	3,059,400			
<u>Regular</u>	6,961,372	5,409,671	213,834	12,384,877	23,459,132	412,057	37,872,913	15,771,844	711,753	6,588,031	2,743,528	1,238,810	9,455,370			
<u>First-Class</u>																
<u>Single-Piece</u>																
<u>Presort</u>																
<u>Standard Mail (A)</u>																
<u>ECR Total</u>																
<u>Regular</u>																
<u>First-Class</u>																
<u>Single-Piece</u>																
<u>Presort</u>																
<u>Standard Mail (A)</u>																
<u>ECR Total</u>																
<u>Regular</u>																

sp includes collected volumes

\*Source: City Delivery Carrier workpapers (USPS LR-J-57, CS06&7.xls, worksheet 'Input DK', columns (3) thru (12)) of witness Meehan (USPS-T-11)

\*\*Source: USPS LR-J-112 Tables 11, 12, 17, and 20

WS 10.1.2	Evaluated Routes (\$000)								Total
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
	Letters	Flats	Parcels	Boxholder	DPS/ Sec Seg	Postage Due	Ltr/Flt Collected	Parcels Accepted	
First-Class									
Single-Piece	\$ 87,001	\$ 81,839	\$ 18,226	\$ 511	\$ 44,478	\$ 340	\$ 43,928	\$ 5,292	\$ 281,614
Presort	\$ 105,693	\$ 63,019	\$ 666	\$ 104	\$ 71,955	\$ 50	\$ -	\$ -	\$ 241,486
Second-Class Mail	\$ 2,193	\$ 137,903	\$ 2,454	\$ 429	\$ 364	\$ 3			\$ 143,345
Standard Mail (A)									
ECR	\$ 39,728	\$ 284,946	\$ 3,710	\$ 56,616	\$ 8,378	\$ 1			\$ 393,379
Regular	\$ 81,444	\$ 272,918	\$ 37,224	\$ 6,296	\$ 52,912	\$ 26			\$ 450,819

WS 10.2.2	Other Routes (\$000)								Total
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
	Letters	Flats	Parcels	Boxholder	DPS/ Sec Seg	Postage Due	Ltr/Flt Collected	Parcels Accepted	
First-Class									
Single-Piece	\$ 8,604	\$ 7,200	\$ 1,706	\$ 44	\$ 4,375	\$ 33	\$ 3,910	\$ 537	\$ 26,409
Presort	\$ 10,452	\$ 5,544	\$ 62	\$ 9	\$ 6,658	\$ 5	\$ -	\$ -	\$ 22,731
Second-Class Mail	\$ 217	\$ 12,133	\$ 230	\$ 37	\$ 48	\$ 0	\$ -	\$ -	\$ 12,664
Standard Mail (A)									
ECR	\$ 3,929	\$ 25,070	\$ 347	\$ 4,848	\$ 1,210	\$ 0			\$ 35,404
Regular	\$ 8,054	\$ 24,011	\$ 3,485	\$ 539	\$ 5,172	\$ 3			\$ 41,265

Combined	(\$000)								Total
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
	Letters	Flats	Parcels	Boxholder	DPS/ Sec Seg	Postage Due	Ltr/Flt Collected	Parcels Accepted	
First-Class									
Single-Piece	\$ 95,605	\$ 89,039	\$ 19,932	\$ 555	\$ 48,853	\$ 374	\$ 47,838	\$ 5,829	\$ 308,023
	\$ 0.034	\$ 0.058	\$ 0.198	\$ 0.034	\$ 0.014	\$ 0.044	\$ 0.014	\$ 1.166	
Presort	\$ 116,145	\$ 68,563	\$ 728	\$ 113	\$ 78,613	\$ 55	\$ -	\$ -	\$ 264,217
	\$ 0.034	\$ 0.058	\$ 0.198	\$ 0.034	\$ 0.014	\$ 0.044			
Second-Class Mail	\$ 2,409	\$ 150,036	\$ 2,684	\$ 465	\$ 412	\$ 4	\$ -	\$ -	\$ 156,010
Standard Mail (A)									
ECR	\$ 43,657	\$ 310,016	\$ 4,057	\$ 61,465	\$ 9,587	\$ 1			\$ 428,783
	\$ 0.034	\$ 0.058		\$ 0.034	\$ 0.017				
Regular	\$ 89,498	\$ 296,929	\$ 40,710	\$ 6,835	\$ 58,084	\$ 28			\$ 492,084
	\$ 0.034	\$ 0.058	\$ 0.198	\$ 0.034	\$ 0.014	\$ 0.044			

DPS/Sector Segment costs assigned to letters.

First-Class Single piece Ltr/Flt Collected costs allocated using letter/flat volume split.

Boxholder and Postage Due allocated to shape using nonletter volume splits\*.

\* For Regular and Nonprofit because no parcel volume was reported.

Source: Rural Carrier workpapers (WP.B - USPS LR-J-57, CS10.xls, worksheets '10.1.2' & '10.2.2') of witness Meehan (USPS-T-11)

(1) Column (1) from CS10.xls, worksheet 10.1.2 or 10.2.2

(2) Column (2) from CS10.xls, worksheet 10.1.2 or 10.2.2

(3) Column (3) from CS10.xls, worksheet 10.1.2 or 10.2.2

(4) Column (4) from CS10.xls, worksheet 10.1.2 or 10.2.2

(5) Column (6) + Column (7) from CS10.xls, worksheet 10.1.2 or 10.2.2

(6) Column (8) from CS10.xls, worksheet 10.1.2 or 10.2.2

(7) Column (9) from CS10.xls, worksheet 10.1.2 or 10.2.2

(8) Column (10) from CS10.xls, worksheet 10.1.2 or 10.2.2

WS 10 0 3 P2 Mail Shape Adjustment Part 2 **Rural Defined Pieces (000)**  
WS 10 0 4 Distribution Keys

	(1) Adjusted Letters	(2) DPS/ Sec Seg	(3) Adjusted Flats	(4) Parcels	(6) Subtotal(1)	(5) Boxholder	(7) Postage Due	(8) Ltr/Fit Collected	(9) Parcels Accepted	Total
<b>First-Class</b>										
Single-Piece	2 810 274	3 515 083	1 546 332	100 669	7 972 358	16 445	8 417	3 310 370	4 998	11 312 587
Presort	3 414 040	5 776 293	1 190 732	3 677	10 384 742	3 335	1 242	-	-	10 389 319
	(1)	(2)	(3)	(4)	(5)	(6)	(7)			
<b>Standard Mail (A)</b>										
ECR	1 283 272	579 794	5 384 036	20 491	1 821 797	9 089 390	31	-	-	9 089 421
Regular	2 630 764	4 188 527	5 156 752	205 610	202 594	12 384 245	632	-	-	12 384 877

**DMM Defined Pieces (000)**

	dLtr/Flat	dLtr/Flat	dLtr/DPS	dLtr/Box	dFlat/Par	dFlat/Box	dPar/Flat	dPar/Flat	dPar/Box	Total
<b>First-Class</b>										
Single-Piece	6,475,292	504,420	341,878	14,769	576,994	73,774	1,521	-	154	7,729
Presort	9,330,802	451,511	517,616	3,281	81,072	1,871	54	1,871	-	1,232
<b>Standard Mail (A)</b>										
ECR Auto	614,595	322,818	78,635	-	-	-	-	-	-	31
ECR LOT	693,644	895,199	173,825	-	2,935,986	32,282	-	-	-	12
ECR WSSWSH	28,971	-	-	1,002,805	26,901	-	2,022,364	-	1,456	10
ECR Total	1,337,211	1,218,016	252,460	1,002,805	2,962,888	32,282	2,022,364	-	1,456	53
Regular	3,831,763	1,724,964	1,320,012	84,272	4,542,481	126,035	540,884	139,459	49,967	24,409

**DMM Defined Costs (\$000)**

	dLtr/Flat	dLtr/Flat	dLtr/DPS	dLtr/Box	dFlat/Par	dFlat/Box	dPar/Flat	dPar/Flat	dPar/Box	Total
<b>First-Class</b>	\$ 0.0340	\$ 0.0576	\$ 0.0139	\$ 0.0337			\$ 0.1940	\$ 0.0479	\$ 0.0444	\$ 0.0145
Single-Piece	\$ 220,288	\$ 29,045	\$ 4,751	\$ 498	\$ 33,224	\$ 14,607	\$ 51	\$ -	\$ 5	\$ 343
Presort	\$ 317,432	\$ 25,998	\$ 7,194	\$ 111	\$ 4,668	\$ 370	\$ 2	\$ 370	\$ 0	\$ 55
<b>Standard Mail (A)</b>										
ECR Auto	\$ 20,908	\$ 18,588	\$ 1,093	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1
ECR LOT	\$ 23,598	\$ 51,546	\$ 2,416	\$ -	\$ 169,056	\$ 6,392	\$ -	\$ -	\$ -	\$ 1
ECR WSSWSH	\$ 986	\$ -	\$ -	\$ 33,833	\$ 1,549	\$ -	\$ 68,232	\$ -	\$ 49	\$ 0
ECR Total	\$ 45,492	\$ 70,134	\$ 3,509	\$ 33,833	\$ 170,605	\$ 6,392	\$ 68,232	\$ -	\$ 49	\$ 2
Regular	\$ 130,356	\$ 99,324	\$ 18,345	\$ 2,843	\$ 261,559	\$ 24,954	\$ 18,249	\$ 27,612	\$ 2,877	\$ 824

**Cost Distribution Key**

	Letters	Parcels	Total
<b>First-Class</b>			
Single-Piece	83.8%	14.5%	100.0%
Presort	98.5%	1.4%	100.0%
<b>Second-Class Mail</b>	1.5%	96.5%	99.7%
<b>Standard Mail (A)</b>			
ECR Auto	100.0%	0.0%	100.0%
ECR LOT	30.7%	69.3%	0.0%
ECR WSSWSH	33.3%	66.7%	0.0%
ECR Total	38.41%	61.58%	0.01%
Regular	42.74%	51.92%	100.0%

DMM Postage Due volume allocated using RPW Shape split  
 First-Class DMM Boxholder volume allocated using RPW Shape split  
 First-Class Single Piece DMM Ltr/Fit Collected volume allocated using DMM letter/flat volume split  
 Std. A Nonletter Boxholder volume allocated using RPW shape split

Volume Crosswalk

First-Class	Letters	Pieces	total	
Single-Piece	10,384,160	923,275	5,152	11,312,587
Presort	10,304,441	83,007	1,872	10,389,319

Standard Mail (A)

ECR Auto	1,016,079	-	-	1,016,079
ECR LOT	1,762,679	2,968,288	-	4,730,967
ECR WSSWSH	1,031,786	2,049,286	1,456	3,082,527
ECR Total	3,810,544	5,017,573	1,456	8,829,573
Regular	6,961,372	5,209,671	213,834	12,384,877

Source of columns (1) through (9): Rural Carrier workpapers (WP B - USPS LR-J-57, CS10.xls worksheets '10.0.3.P2' and '10.0.4') of witness Meehan (USPS-T-11)

- (1) Column (6) from CS10.xls worksheet 10.0.3.P2
- (2) Column (2) + Column (4) from CS10.xls worksheet 10.0.3.P2
- (3) Column (9) from CS10.xls worksheet 10.0.3.P2
- (4) Column (4) from CS10.xls worksheet 10.0.4
- (5) Column (5) from CS10.xls worksheet 10.0.4
- (6) Sum of Columns (1) through (4) for First-Class, sum of Columns (1) through (5) for Standard (A)
- (7) Column (7) from CS10.xls worksheet 10.0.4
- (8) Column (8) from CS10.xls worksheet 10.0.4
- (9) Column (9) from CS10.xls worksheet 10.0.4



RCCS New Methodology Evaluation Results by Shape and Subclass (Docket No. R2000-1 USPS-LR-I-173/Table 2)

	5"<Pieces<6 1/8"			Flats >6 1/8"		Boxholder			Parcels		
	dLet&rLet Letters <5"	dLet&rFlat Raw Mail	dLet&rDPS DPS & SS	dFlat&rFlat < 3/4" thick	dPar&rFlat <1 9/16" thick	dLet&rBox Letters <5"	5"<Pieces< 6 1/8"	dFlat&rBox Flats >6 1/8"	dPar&rPar Parcels (other)	dFlat&rParN on- Caseable Flats	
First-Class Single Piece	10,796	841	570	962	-					123	13,292
	81%	6%	4%	7%	0%				0%	1%	100%
First-Class Presort Nonauto	1,213	252	40	54					3		
First-Class Presort Auto	13,396	397	740	76						3	
First-Class Auto CR	353	75	50								
subtotal	<b>14,962</b>	<b>724</b>	<b>830</b>	<b>130</b>	-				<b>3</b>	<b>3</b>	<b>16,652</b>
	90%	4%	5%	1%					0%	0%	100%
Regular Nonauto	786	603	50	1,413	68	113		758	192	138	
Regular Auto	4,352	1,710	1,720	4,678	(1)				(5)	31	
subtotal	<b>5,138</b>	<b>2,313</b>	<b>1,770</b>	<b>6,091</b>	<b>67</b>	<b>113</b>		<b>758</b>	<b>187</b>	<b>169</b>	<b>16,606</b>
	31%	14%	11%	37%	0%	1%		5%	1%	1%	100%
ECR Auto Letters	1,175	721	180	-							2,076
	57%	35%	9%	0%	0%	0%		0%	0%	0%	10%
ECR LOT	1,618	2,102	290	6,800							78
	15%	19%	3%	62%	0%	0%		0%	0%	1%	53%
ECR WSH/WSS	70			65		2,423		4,890			7,448
	1%	0%	0%	1%	0%	33%		66%	0%	0%	36%
subtotal	<b>2,863</b>	<b>2,823</b>	<b>470</b>	<b>6,865</b>	-	<b>2,423</b>	-	<b>4,890</b>	-	<b>78</b>	<b>20,412</b>
	14%	14%	2%	34%	0%	12%		24%	0%	0%	100%
NP Nonauto	996	433	30	298					11	23	
NP Auto	1,616	319	180	518						7	
subtotal	<b>2,612</b>	<b>752</b>	<b>210</b>	<b>816</b>	-				<b>11</b>	<b>30</b>	<b>4,431</b>
	59%	17%	5%	18%	0%	0%		0%	0%	1%	100%
NP ECR Auto Letters	310	59	10								379
	82%	16%	3%	0%	0%	0%		0%	0%	0%	24%
NP ECR LOT	58	61	130	294							543
	11%	11%	24%	54%	0%	0%		0%	0%	0%	35%
NP ECR WSH/WSS							628				628
	0%	0%	0%	0%	0%	0%	100%	0%	0%	0%	41%
subtotal	<b>368</b>	<b>120</b>	<b>140</b>	<b>294</b>	-	-	<b>628</b>	-	-	-	<b>1,550</b>
	24%	8%	9%	19%	0%	0%	41%	0%	0%	0%	100%