INTERNATIONAL AND RATEMAKING LAW

UNITED STATES
POSTAL SERVICE

RECEIVED
DEC 2 4 13 PM '99
POSTAL RATE COMMISSION
OFFICE OF THE SECRETARY

December 2, 1999

Hon. Margaret P. Crenshaw, Secretary
Postal Rate Commission
1333 H Street, NW, Suite 300
Washington, D.C. 20268-0001

Re: Docket Nos. MC97-4 and C99-4

Dear Ms. Crenshaw:

On October 30, 1998, the Postal Service provided, by letter to you, its Bulk Parcel Return Service Cost Study, in accordance with the Commission's Opinion and Recommended Decision in Docket No. MC97-4, as approved by the Governors of the Postal Service on October 6, 1997.

In accordance with those decisions and with Commission Order No. 1271 in Docket No. C99-4, the Postal Service is transmitting herewith errata to several pages of the study: page 7; Exhibit B, page 1 of 1; Exhibit F, pages 1 and 10 of 10. The corrections are highlighted on the attached replacement pages. Each of these pages is labeled "Revised."

Also in accordance with Order No. 1271, the Postal Service is transmitting herewith pages showing changes resulting from use of the mail processing costing methodology adopted by the Commission in Docket No. R97-1: page 7; Exhibit C, pages 5, 6, 8, 9, and 11 of 11. These changes are highlighted as well. Each of these pages is labeled "PRC Version."

Respectfully submitted,

Daniel J. Foucheaux, Jr.

Daniel J. Foucheaux, Jr.
Chief Counsel, Ratemaking

Enclosures

cc: Participants of record
in Docket Nos. C99-4 and MC97-4

475 L'ENFANT PLAZA SW
WASHINGTON DC 20260-1137
202-268-2989
FAX: 202-268-5402

Since BPRS recipients vary by daily volume and type of postage due, a separate postage due cost was estimated for each. Exhibit F, pages 1 through 8, displays these calculations. Next, a weighted average is calculated by weighting the cost of postage due for each mailer by that mailer's weekly volume. This calculation is displayed in Exhibit F, page 10. The estimated FY 98 volume variable unit cost of postage due is 4.4 cents.

IV. RESULTS

The summary of the results is shown in the Table 3 below. The total estimated FY98 volume variable unit cost of BPRS is 92.5 cents.

Table 3. Summary of Unit Costs

COST COMPONENTS	UNIT COSTS (cents)
Collection	4.3
Mail Processing	59.4
Transportation	33.7
Delivery	2.4
Postage Due	4.0
Total	103.8

Nonbarcoded Machinable Nonpresort Intra-BMC Model Cost Summary

	[1] # handlings	[2] units/hr	[3] conversion	[4] piggyback	[5] $ per oper.	[6] $ per facility
Origin SCF						**0.0176**
Unload Containers[1]	1.0000				0.0064	0.0064
Bedload Sacks	0.0232	172.7	36.4	1.72	0.0068	0.0002
Bedload loose	0.0000	167.1	1	1.72	0.2566	0.0000
Load Sacks in OTRs	0.1950	9.8	581.6	1.72	0.0075	0.0015
Load Loose in OTRs	0.4549	9.8	552.1	1.72	0.0079	0.0036
Load OWCs	0.3197	9.8	234.6	1.72	0.0186	0.0059
Load Pallets	0.0072	12.7	490.6	1.72	0.0069	0.0000
Destination BMC						**0.2253**
Unload Bedload Sack	0.0232	176.9	36.4	1.93	0.0075	0.0002
Unload Bedload Loose	0.0000	589.1	1.0	1.93	0.0817	0.0000
Unload Sacks in OTR	0.1950	19.7	581.6	1.93	0.0042	0.0008
Unload loose in OTR	0.4549	19.7	552.1	1.93	0.0044	0.0020
Unload Other Wheeled Cont.	0.3197	19.7	234.6	1.93	0.0104	0.0033
Unload Pallet	0.0072	11.6	490.6	1.93	0.0085	0.0001
Dump OTR of sacks	0.1950	6.3	581.6	1.63	0.0110	0.0022
Dump OTR of loose	0.4549	6.3	552.1	1.63	0.0116	0.0053
Dump Other Wheeled Cont.	0.3197	6.3	234.6	1.63	0.0274	0.0088
Dump Pallet	0.0072	6.3	490.6	1.63	0.0131	0.0001
Sack Sorter	0.2181	452.0	36.4	2.29	0.0035	0.0008
Sack shakeout	0.2181	70.9	36.4	1.63	0.0158	0.0034
O. Primary (key)	1.0000	806.0	1.0	1.91	0.0590	0.0590
Secondary (scan)	0.8300	1290.0	1.0	1.91	0.0369	0.0306
Sweep Runouts OTR	0.7327	5.3	552.1	1.63	0.0139	0.0102
Sack and Tie	0.2673	122.9	1.0	1.63	0.3310	0.0885
Bedload Sacks	0.2384	172.7	36.4	1.93	0.0077	0.0018
Load OTRs w/ sacks	0.0289	9.8	581.6	1.93	0.0084	0.0002
Load OTRs w/ loose	0.6025	9.8	552.1	1.93	0.0089	0.0053
Load Hampers/OWC	0.1302	9.8	234.6	1.93	0.0208	0.0027
Destination SCF						**0.0212**
Unload Bedload Sacks1	0.1593	145.8	36.4	1.72	0.0081	0.0013
Unload Sacks in OTR	0.0193	19.7	581.6	1.72	0.0037	0.0001
Unload loose in OTR	0.4026	19.7	552.1	1.72	0.0039	0.0016
Unload OWC	0.0870	19.7	234.6	1.72	0.0093	0.0008
Crossdock Bedload Sacks1	0.1593	6.7	245.7	1.72	0.0262	0.0042
Crossdock Sacks in OTR	0.0193	6.7	581.6	1.72	0.0111	0.0002
Crossdock loose in OTR	0.4026	6.7	552.1	1.72	0.0117	0.0047
Crossdock OWC	0.0870	6.7	234.6	1.72	0.0274	0.0024
Bedload Sacks	0.1786	172.7	36.4	1.72	0.0068	0.0012
Load OTRs w/ loose	0.4026	9.8	552.1	1.72	0.0079	0.0032
Load Hampers/OWC	0.0870	9.8	234.6	1.72	0.0186	0.0016
Destination Delivery Unit						**0.0057**
Unload Bedload Sacks1	0.1707	145.8	36.4	1.72	0.0081	0.0014
Unload loose in OTR	0.3849	19.7	552.1	1.72	0.0039	0.0015
Unload OWC	0.0832	19.7	234.6	1.72	0.0093	0.0008
Dump Sacks	0.1707	99.4	36.4	1.72	0.0119	0.0020
Cost of Ribbon/label for barcode						$0.005
					Model Cost	***$0.2748***

Sources

[1] Page 7 of this Exhibit, Mailflow Arrival and Dispatch profile

[2] Page 6 of this Exhibit, Units per workhours

[3] Page 6 of this Exhibit, Conversion Factors

[4] Inputs page, Piggyback Factors

[5] = Wage Rate * ([4] / [2]) * [3]

[6] = [1] * [5])

[1]Unload Containers cost at OSCF uses the average cost of unloading containers at Origin BMC as proxy.

Nonbarcoded Machinable Nonpresort Inter-BMC Model Cost Summary

	[1] # handlings	[2] units/hr	[3] conversion	[4] piggyback	[5] $ per oper.	[6] $ per facility
Origin SCF						**0.0176**
Unload Containers[1]	1.0000				0.0064	0.0064
Bedload Sacks	0.0232	172.7	36.4	1.72	0.0068	0.0002
Bedload loose	0.0000	167.1	1	1.72	0.2566	0.0000
Load Sacks in OTRs	0.1950	9.8	581.6	1.72	0.0075	0.0015
Load Loose in OTRs	0.4549	9.8	552.1	1.72	0.0079	0.0036
Load OWCs	0.3197	9.8	234.6	1.72	0.0186	0.0059
Load Pallets	0.0072	12.7	490.6	1.72	0.0069	0.0000
Origin BMC						**0.1053**
Unload Bedload Sack	0.0232	176.9	36.4	1.93	0.0075	0.0002
Unload Bedload Loose	0.0000	589.1	1.0	1.93	0.0817	0.0000
Unload Sacks in OTR	0.1950	19.7	581.6	1.93	0.0042	0.0008
Unload loose in OTR	0.4549	19.7	552.1	1.93	0.0044	0.0020
Unload Other Wheeled Cont.	0.3197	19.7	234.6	1.93	0.0104	0.0033
Unload Pallet	0.0072	11.6	490.6	1.93	0.0085	0.0001
Dump OTR of sacks	0.1950	6.3	581.6	1.63	0.0110	0.0022
Dump OTR of loose	0.4549	6.3	552.1	1.63	0.0116	0.0053
Dump Other Wheeled Cont.	0.3197	6.3	234.6	1.63	0.0274	0.0088
Dump Pallet	0.0072	6.3	490.6	1.63	0.0131	0.0001
Sack Sorter	0.2181	452.0	36.4	2.29	0.0035	0.0008
Sack shakeout	0.2181	70.9	36.4	1.63	0.0158	0.0034
O. Primary (key)	1.0000	806.0	1.0	1.91	0.0590	0.0590
Sweep Runouts P.Pak	1.0000	5.3	657.6	1.91	0.0136	0.0136
Load Postal Pak	1.0000	12.7	657.6	1.93	0.0058	0.0058
Destination BMC						**0.1878**
Unload Postal Pak	1.0000	11.6	657.6	1.93	0.0063	0.0063
Dump Postal Pak	1.0000	6.3	657.6	1.63	0.0098	0.0098
D. Primary (scan)	0.5850	1290.0	1.0	1.91	0.0369	0.0216
Secondary (scan)	1.1225	1290.0	1.0	1.91	0.0369	0.0414
Sweep Runouts OTR	0.7327	5.3	552.1	1.63	0.0139	0.0102
Sack and Tie	0.2673	122.9	1.0	1.63	0.3310	0.0885
Bedload Sacks	0.2384	172.7	36.4	1.93	0.0077	0.0018
Load OTRs w/ sacks	0.0289	9.8	581.6	1.93	0.0084	0.0002
Load OTRs w/ loose	0.6025	9.8	552.1	1.93	0.0089	0.0053
Load Hampers/OWC	0.1302	9.8	234.6	1.93	0.0208	0.0027
Destination SCF						**0.0212**
Unload Bedload Sacks1	0.1593	145.8	36.4	1.72	0.0081	0.0013
Unload Sacks in OTR	0.0193	19.7	581.6	1.72	0.0037	0.0001
Unload loose in OTR	0.4026	19.7	552.1	1.72	0.0039	0.0016
Unload OWC	0.0870	19.7	234.6	1.72	0.0093	0.0008
Crossdock Bedload Sacks1	0.1593	6.7	245.7	1.72	0.0262	0.0042
Crossdock Sacks in OTR	0.0193	6.7	581.6	1.72	0.0111	0.0002
Crossdock loose in OTR	0.4026	6.7	552.1	1.72	0.0117	0.0047
Crossdock OWC	0.0870	6.7	234.6	1.72	0.0274	0.0024
Bedload Sacks	0.1786	172.7	36.4	1.72	0.0068	0.0012
Load OTRs w/ loose	0.4026	9.8	552.1	1.72	0.0079	0.0032
Load Hampers/OWC	0.0870	9.8	234.6	1.72	0.0186	0.0016
Destination Delivery Unit						**0.0057**
Unload Bedload Sacks	0.1707	145.8	36.4	1.72	0.0081	0.0014
Unload loose in OTR	0.3849	19.7	552.1	1.72	0.0039	0.0015
Unload OWC	0.0832	19.7	234.6	1.72	0.0093	0.0008
Dump Sacks	0.1707	99.4	36.4	1.72	0.0119	0.0020
Cost of Ribbon/label for barcode						$0.005
					Model Cost	**$0.3427**

Sources

[1] Page 7 of this Exhibit, Mailflow Arrival and Dispatch profile
[2] Page 6 of this Exhibit, Units per workhours
[3] Page 6 of this Exhibit, Conversion Factors
[4] Inputs page, Piggyback Factors
[5] = Wage Rate * ([4] / [2]) * [3]
[6] = [1] * [5])
[1]Unload Containers cost at OSCF uses the average cost of unloading containers at Origin BMC as proxy.

Productivities and Conversion Factors for Direct Labor Operations

	Units/Wkhr		Converstion Factors	
UNLOADING	Marginal			
Unload sacked machinable parcels to extended conveyor	176.9	1/	36.4	3/
Unload machinable parcels to extended conveyor	589.1	1/	1.0	14/
Unload machinable parcels sacked in OTRs	19.7	1/	581.6	3/
Unload parcels loose in OTRs	19.7	1/	552.1	3/
Unload Wiretainer/Hamper/APC (Other Wheeled Cont. - OWC)	19.7	1/	234.6	3/
Unload Pallets	11.6	1/	490.6	3/
Unload Postal Paks	11.6	1/	657.6	3/
Unload Bedloaded Sacks (proxy from unload NMO to IHC)	145.8	11/		
DUMPING & SACK HANDLING				
Dump Sacks in OTRs	6.3	1/	581.6	3/
Dump OTRs (loose)	6.3	1/	552.1	3/
Dump Other Wheeled Containers (OWC)	6.3	1/	234.6	3/
Dump Pallets	6.3	1/	490.6	3/
Dump Postal Paks	6.3	1/	657.6	3/
Sack shake out	70.9	1/	36.4	3/
Manually dump sacks	99.4	10/	36.4	3/
Sack sorter (FY96 PIRS)	452.0	2/	36.4	3/
PARCEL SORTING MACHINE DISTRIBUTION				
Key Rate Primary (FY93 PIRS)	806.0	2/	1.0	14/
Scan Rate Primary	1290.0	5/	1.0	14/
Secondary Rate (PIRS 96)	1290.0	2/	1.0	14/
OTHER OPERATIONS				
Tend container loader/sweep runouts (Origin BMC - Postal Pak)	5.3	1/	657.6	3/
Tend container loader/sweep runouts (Destinating BMC - OTR)	5.3	1/	552.1	3/
Crossdock BMC Presorted Pallets	6.7	1/	n/a	3/
Sack and Tie	122.9	1/	1.0	14/
Crossdock Bedloaded Sacks	6.7	12/	245.7	13/
LOADING				
Bedload Sacked Machinables	172.7	1/	36.4	3/
Bedload Loose (proxy for mach from NMO's)	167.1	1/		
Load loose parcels in OTRs to van	9.8	1/	552.1	3/
Load sacked machinables in OTRs to van	9.8	1/	581.6	3/
Load Other Wheeled Containers (OWC) to van	9.8	1/	234.6	3/
Load pallets to van	12.7	1/	490.6	3/
Load Postal Paks to van	12.7	1/	657.6	3/

Other Inputs

TY Clerk and Mail Handler Wage Rate	$24.94	6/
Mail Processing Operation Specific Piggyback Factors		
Parcel Sorting Machine	1.908	7/
Other Operations at BMCs	1.631	7/
Sack Sorting Machine - BMC	2.294	7/
Platform Non-BMC	1.719	7/
Platform BMC	1.930	7/
Mail Flow Arrival and Dispatch Profiles		
Machinable Parcels Arriving in Bedloaded Sacks at BMC	2.32%	4/
Machinable Parcels Arriving Bedloaded at BMC		4/
Machinable Parcels Arriving sacked in OTRs at BMC	19.50%	4/
Machinable Parcels Arriving loose in OTRs at BMC	45.49%	4/
Machinable Parcels Arriving in Hampers/APC/OWC (OWC) at BMC	31.97%	4/
Machinable Parcels Arriving Palletized at BMC	0.72%	4/
Machinable Parcels Arriving in Postal Paks at Destination BMC (from Origin BMC)	100%	8/
Machinable Parcels Dispatched in Bedloaded Sacks to Service Area	23.84%	1/
Machinable Parcels Dispatched loose in OTRs to Service Area	60.25%	1/
Machinable Parcels Dispatched sacked in OTRs to Service Area	2.89%	1/
Machinable Parcels Dispatched in Hampers/APC/OWC (OWC) to Service Area	13.02%	1/
Percentages of Parcels that use each Leg		
Percent with direct transportation to destinating delivery unit from BMC	16%	9/
Percent that travel from destination BMC to destination SCF	67%	9/
Percent that go from BMC to mailer	17%	9/
Percent that travel from destination SCF to destination delivery unit	48%	9/
Percent that travel from destination SCF to mailer	19%	9/
Percent of Mail that travels from BMC to SCF that also travels from SCF to AO	71%	9/
Mail Flow Operating Assumptions		
Percent Sorted to 5-Digits by Primary Parcel Sorting Machine	17%	8/
Destinating BMCs will feed barcoded destinating mail unfiltered to secondary	50%	8/
Probability that mail fed directly to nonspecific secondary will receive more than one sort	50%	8/

Sources

1/ USPS LR-H-132 divided by variabilities in USPS-T-12 Table 4
2/ National databases (PIRS and MODS)
3/ Converts to containers to number of parcels, calculated on page 5 of this exhibit
4/ Arrival profile from special standard model (USPS-T-29), adjusted for zero bedloading
5/ Productivity of Secondary as Proxy
6/ AP 11 YTD 1998 Actual
7/ Piggyback factors from R-97 rate case, PRC version
8/ Assumption from USPS-T-29
9/ Page ??? from this Exhibit
10/ Proxy based on Planning Guidelines (PGLs)
11/ USPS LR-H-132 divided by variabilities in USPS-T-12 Table 4; proxy from unloading NMO's to IHC only
12/ USPS LR-H-132 divided by variabilities in USPS-T-12 Table 4; crossdocking at IHCs with 5-d sacks or NMO's
13/ 39.2* Number of pieces of BPRS in sack divided by number of pieces of parcel post in a sack
14/ Conversion factor = 1 because refers to a single parcel

BPRS MAIL PROCESSING COST SUMMARY
100 Percent Volume Variability

	[1]	[2]	[3]	[4]
		Non modeled Cost Factor		
	Model Cost	Proportional	Fixed	Cost
Inter Mach NonBC	0.343	1.15	0.2036	0.598
Intra Mach NonBC	0.275	1.15	0.2036	0.520

	[5] Weight
Inter	0.95
Intra	0.05

	[6]
Weighted Cost	$0.5939

Source
[1] Costs from interBMC and intraBMC pages
[2] & [3] CRA adjustment factor from Special Standard B mail from USPS-T-29
[4] (Model cost [1] * Proportional NMCF [2]) + Fixed NMCF [3]
[5] Assume parcel post distribution between interBMC and intraBMC mailstreams
[6] Inter Mach NonBC cost[4] * Inter Weight[5] + Intra Mach NonBC cost[4] * Intra Weight [5]

Since BPRS recipients vary by daily volume and type of postage due, a separate postage due cost was estimated for each. Exhibit F, pages 1 through 8, displays these calculations. Next, a weighted average is calculated by weighting the cost of postage due for each mailer by that mailer's weekly volume. This calculation is displayed in Exhibit F, page 10. The estimated FY 98 volume variable unit cost of postage due is 4.4 cents.

IV. RESULTS

The summary of the results is shown in the Table 3 below. The total estimated FY98 volume variable unit cost of BPRS is 92.5 cents.

Table 3. Summary of Unit Costs

COST COMPONENTS	UNIT COSTS (cents)
Collection	4.3
Mail Processing	48.1
Transportation	33.7
Delivery	2.4
Postage Due	4.0
Total	92.5

COLLECTION COSTS
BULK PARCEL RETURN SERVICE

	Direct Attributable Costs [1]	Wage Rate Adjustment Factor (FY96-FY98) [2]	Piggyback Factors (FY 1998) [3]	Total Attributable Costs (FY 98) [4]
STANDARD A SINGLE PIECE				
Window Acceptance Costs [1A]	2,391,000	1.10	1.4190	$3,721,505
City Carrier Collection Costs **[1B]**				
Elemental Load - Collection All	275,000	1.05	1.3262	$382,243
Carrier Route - Collection All	517,000	1.05	1.3262	$718,617
Access and Collection - Special Purpose Routes	789,000	1.05	1.3262	$1,096,690
Rural Carrier Collection Costs **[1C]**	327,000	1.02	1.1966	$397,231
Total Attributable Costs [5]				**6,316,287**
Total Volume [6]				**145,800,000**
Cost Per Piece [7]				**$0.0433**

[1]: FY 96 Single Piece Standard A Direct Attributable Costs
[1A]: Docket No. R97-1, LR-H-2 (1996 CRA) W/S 3.2.1
[1B]: Elemental Load costs, Docket No. R97-1, USPS-T-5, w/s 7.0.3; pp. 1, BY 1996
[1C]: Rural Carrier costs, Docket No. R97-1, USPS-T-5, WP-B-w/s 10.1.2 p 3; BY 1996
[2]: FY 1998 wages/ FY 1996 wages
[3]: Docket No. R97-1, LR-H-77; pgs 62, 87, and 138
[4]: [1] * [2] * [3].
[5]: [1A] + [1B] + [1C]
[6]: Cost and Revenue Analysis, FY 1996.
[7]: [5] / [6].

Postage Due - Mailer 1

Total Postage Due Cost for Mailer 1	23/	$0.02

Cost of Sorting and Postage Due, Complex[1]		
1,085	Average daily volume of BPRS mail	1/
1,298	Average daily volume of total returns	2/
0.84	Percent of returns that are BPRS	3/
26.1	Average days a month returns are worked	4/
1.0	Average days a month do elaborate postage due	5/
3.0	Average hours spent sorting mail	6/
1.8	Average hours spent on postage due and worksheets	24/
4.785	Average hours a month sort and do postage due	25/
0.18	Average hours per day	7/
0.15	Hours attributed to BPRS	8/
$25.07	Wage rate (clerk)	10/
1.4347	Piggyback factor for sorting parcels	11/
$5.502	Cost of sorting and elaborate postage due	12/
$0.005	Cost per piece	9/
Cost of Postage Due, Simple [2]		
0.08	Hours per container (weigh)	13/
0.84	Percent of Returns that are BPRS	
0.07	Hours of Sort allocated to BPRS	
7.14	Average number of containers per day	14/
0.6647	Average hours a day, on days do simple postage due	15/
25.1	Average days do simple postage per month	16/
16.7	Average hours a month do simple postage due	17/
0.6392	Average hours spread overall days.	18/
0.0005	Hours per piece	19/
$25.07	Wage rate (clerk)	20/
1.3267	Piggyback factor for calculating postage due	21/
$0.0164	Cost per piece of simple postage due	22/
Cost of Audit		
N/A		

Sources

Row 1/: Data collected from postal facility.
Row 2/: Data collected from postal facility.
Row 3/: (1) / (2).
Row 4/: Work mail 6 out of 7 days a week, assume 30.5 days a month on average =((6/7)*30.5)
Row 5/: Sort mail and calculate complex postage due one day out of the month.
Row 6/: Data collected from postal facility, 3 hours to sort
Row 7/: (6) / (4) Spreads total hours of postage due across all days that work that type of mail.
Row 8/: (3) * (7).
Row 9/: (12) / (1)
Row 10/: Page 9 of this exhibit.
Row 11/: Page 9 of this exhibit.
Row 12/: (8) * (9) * (10).
Row 13/: Data collected from postal facility - 5 minutes per container.
Row 14/: Data collected from postal facility.
Row 15/: (13) * (14)
Row 16/: (4) - (5)
Row 17/: (15) * (16)
Row 18/: (17) / (4)
Row 19/: (18) / (2)
Row 20/: Page 9 of this exhibit.
Row 21/: Page 9 of this exhibit.
Row 22/: (14) * (15) * (16)
Row 23/: (12) + (22).
Row 24/: Data collected from postal facility, 15 minutes per container
Row 25/: (6+24)*5

1 One day of the month, mail is sorted and postage due is calculated.
2 Other days of month a weighted factor is used to estimate postage due.

Postage Due - Summary of Costs

	[1] Total Postage Due	[2] Weekly Volume	[3] Weight	[4] Weighted Postage Due
Mailer 1	$0.02	6,510	0.2706	0.0058
Mailer 2	$0.06	4,050	0.1684	0.0109
Mailer 3	$0.04	2,730	0.1135	0.0040
Mailer 4	$0.06	4,500	0.1871	0.0107
Mailer 5	$0.02	3,800	0.1580	0.0027
Mailer 6	$0.03	1,200	0.0499	0.0017
Mailer 7	$0.04	839	0.0349	0.0015
Mailer 8	$0.14	426	0.0177	0.0025
		24,055		0.0398

Modeled Postage Due Cost	**$0.0398**	1/

Sources

Column [1]: Total postage due as calculated on pages 1 through 8 of this exhibit
Column [2]: From page 9 of this exhibit
Column [3]: (Mailer$_i$ Volume)/ (Total Volume)
Column [4]: Column [1] * Column [3]
Row 1/: Sum of all rows in Column [4]