

BEFORE THE
POSTAL RATE COMMISSION
WASHINGTON, D.C. 20268-0001

POSTAL RATE AND FEE CHANGES

Docket No. R2006-1

RESPONSE OF THE UNITED STATES POSTAL SERVICE TO
PRESIDING OFFICER'S INFORMATION REQUEST NO. 11
(August 31, 2006)

The United States Postal Service hereby provides the responses to Presiding Officer's Information Request (POIR) No. 11, issued August 17, 2006. A response to Question 5 is forthcoming. The following witnesses are sponsoring the identified responses to this POIR:

Witness Abdirahman	Question 3(a)
Witness Bradley	Questions 1-2
Witness Kiefer	Questions 3(b-d), 7
Witness McCrery	Question 4
Witness Van-Ty-Smith	Question 6

Each question is stated verbatim and is followed by the response.

Respectfully submitted,

UNITED STATES POSTAL SERVICE

By its attorneys:

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RESPONSE OF POSTAL SERVICE WITNESS BRADLEY
TO POIR NO. 11, QUESTION 1

1. Questions 1.a-f pertain to appropriate Excel SISQ and SIMQ calculations for each of the products listed in Response of the United States Postal Service to Presiding Officer's Information Request No. 7, Questions 3-9, file: Calculating Variabilities.xls, Sheet "Variability Calculation," Step 2:

A	B	C	D	E	F	G	H
2	loc	date	bkstid	OSS/SS1	Items	SISQ OSS/SS1	SIMQ OSS/SS1
3	84745.00	4/25/2005	5215045299	0.00	1		

- a. Please confirm that an appropriate Excel Calculation for cell G3 in the above table would be: =IF(AND(F3=1,E3=1),1,""). If not, please provide an appropriate Excel formula to make this calculation.
- b. Please confirm that an appropriate Excel Calculation for cell H3 in the above table would be: =IF(AND(F3=1,E3>1),1,""). If not, please provide an appropriate Excel formula to make this calculation.
- c. Please provide an Excel version of the above table that includes the variables listed in Row 2, all 7,896 values for each variable listed in Calculating Variabilities.xls, Sheet "Variability Calculation," Step 2, along with the SISQ and SIMQ values for all these variables using an appropriate Excel formula. Please do not hard-code the SISQ and SIMQ values into the table. Instead rely upon the appropriate Excel formula to produce the appropriate SISQ and SIMQ value for each of the 7,896 observations used in your proposed regression.
- d. Please sum the SISQ and SIMQ values across all observations for each product listed in Calculating Variabilities.xls, Sheet "Variability Calculation," Step 2.
- e. Please use these summed SISQ and SIMQ values to populate Calculating Variabilities.xls, Sheet "Variability Calculation, Steps 2 and 3 (using the product specific times filed in Calculating Variabilities.Addendum.xls to calculate the overall stamp variability.
- f. Please file a revised version of Calculating Variabilities.xls, along with all other Postal Service files that depend on window service variabilities, if the variabilities that now appear in steps 2 and 3 differ from the values shown in Calculating Variabilities.Addendum.xls.

RESPONSE:

- a. Assuming that the point of the calculation in "cell G3" is to identify with the value of 1.0 the fact that a SISQ transaction took place, confirmed.
- b. Assuming that the point of the calculation in "cell H3" is to identify with the value of 1.0 the fact that a SISQ transaction took place, confirmed.

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- c. The requested spreadsheet, entitled “Calculating SISQ and SIMQ in Excel Using PRC Code.xls” is located within USPS-LR-L-175.
- d. The sums are calculated in “Calculating SISQ and SIMQ in Excel Using PRC Code.xls.” As is seen in that spreadsheet, these summed values are the same as the values I obtained using EViews, and that I used as the basis for the variability calculations in Calculating Variabilities.xls.
- e. Because the calculated values for the SISQ and SIMQ transactions are the same as those calculated using EViews, the variabilities calculated using the summed SISQ and SIMQ transactions from the Excel spreadsheet will match those calculated in Calculating Variabilities.xls. In doing this comparison, however, I did detect a typographical error in Calculating Variabilities.Addendum.xls. Specifically, the value for SISQ transactions for Other Special Services was entered as a “1” rather than the correct value of “9.” Correcting this typographical error reduces the Other Special Services Variability from 99.4 percent to 95.3 percent. A version of Calculating Variabilities.Addendum.xls with this typographical error corrected is located within USPS-LR-L-175, and is entitled “Calculating Variabilities.Addendum.POIR11.xls.”
- f. Because the variabilities calculated using the SISQ and SIMQ values calculated in Excel do not differ from those variabilities found in Calculating Variabilities.Addendum.xls (save for a typo), a revised version is not required. A version correcting the typo is provided in USPS-LR-L-175, in response to part e. above. It is entitled, “Calculating Variabilities.Addendum.POIR11.xls.”

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2. Cell D56 of, "Calc_Variabilities.Add.POIR_7_Q6c.xls," filed as an attachment to Response of the United States Postal Service to Presiding Officer's Information Request No. 7, Questions 3-9, calculates a variability for Stamps equal to 50.7%. The table on page 38 of witness Bradley's testimony (USPS-T-17), and USPS-LR-L-5 Papers, B_Workpapers, CS03.XLS, relies upon a Stamp variability of 33.50%.
- a. Please explain whether 50.7% or 33.50% is the correct stamp variability.
 - b. If 33.50% is the correct stamp variability, please identify its derivation and explain why 50.7% was not utilized.

RESPONSE:

- a. The correct variability is 33.5%.
- b. As explained on page 3 of my testimony (USPS-T-17), in the established model the overall stamps variability is the product of three variabilities, the demand side variability, the transaction supply side variability, and the network supply side variability. The variability of 33.5 percent comes from multiplying the three variabilities together as prescribed by the established method. That calculation is presented below:

Demand Side	Transaction Supply Side	Network Supply Side	Overall
65.9%	50.9%	100.0%	33.5%

RESPONSE OF POSTAL SERVICE WITNESS ABDIRAHMAN
TO POIR NO. 11, QUESTION 3(a)

3. Please refer to library reference USPS-LR-L-48, page 44 and the proposed rates tab of USPS-LR-L-36, WP-STDREG-R0621.
 - a. Please explain why the unit mail processing cost for a nonautomation machinable letter is lower than the unit cost for an automation letter.

RESPONSE:

- a. The mail in this rate category is more finely presorted than automation Mixed AADC mail. The cost savings from presortation may have offset the costs required to apply a barcode to the average nonautomation mail pieces.

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TO POIR NO. 11, QUESTION 3(b-d)

3. Please refer to library reference USPS-LR-L-48, page 44 and the proposed rates tab of USPS-LR-L-36, WP-STDREG-R0621.
- b. Please explain the rationale for a 4 cent rate differential between an automation MADC letter and a nonautomation machinable MADC letter when the cost differential is a negative .091 cents.
 - c. Please explain the rationale for a rate differential of 4.5 cents between an automation ADC letter and a nonautomation machinable ADC letter when the cost differential is .881 cents.
 - d. Page 13 of USPS-T-36 states,
[m]achinable letters that are not eligible for automation rates will have two presort rate options based on whether they are presorted to the Mixed AADC or AADC level... . Because the Postal Service barcodes machinable letters at the AADC, a finer level of presort has little or no value. For this reason, no discount will be offered for finer presorting.

Page 44 of library reference USPS-LR-L-48 shows the modeled unit cost of both MADC and ADC machinable nonautomation letters to be 5.546 cents and the unit cost of both 3-Digit and 5-Digit machinable nonautomation letters to be 5.074 cents. This would seem to indicate that presorting to the 3- and 5- digit level saves the Postal Service .472 cents. In light of this, please explain the basis for your statement “a finer level of presort has little or no value.”

RESPONSE:

b-c. Please see witness Abdirahman’s response to part (a) of this question. The differences between the modeled costs for the two categories (mixed AADC (or AADC) nonautomation machinable letters and mixed AADC (or AADC) automation letters) reflect not only the presence or absence of a barcode, but also the different presort (and other mail characteristics) profiles of the two categories as a whole. In other words, the difference in estimated unit costs between corresponding presort levels for nonautomation machinable and automation letters do not solely measure the cost savings due to barcoding a letter, all else being equal, since all else is not held equal by the Postal Service’s letter cost models. Indeed, as witness Abdirahman indicates in his response, the finer presort of nonautomation mail

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reduces (to some unknown extent) the estimated cost differences between nonautomation and automation letters due to barcoding. As long as the net difference in costs remains positive, it is easy to overlook this important fact.

In the case of nonautomation vs. automation flats, witness Miller has provided estimates of mail processing costs at a constant presort profile for the specific purpose of better estimating the value of barcoding flats. Since comparable estimates were not available for letters, I relied on existing automation differentials, along with the Postal Service's longstanding commitment to encourage automation compatibility for letters to select my proposed automation differential. The combined nature of our cost estimates also illustrates the difficulties of interpreting, much less relying on, "passthroughs" calculated between disaggregated cost estimates for different categories of mail. In this case, while a cost-rate relationship (or "passthrough") can be calculated for the "cost differences" between mixed AADC (or AADC) nonautomation machinable letters and mixed AADC (or AADC) automation letters, since these differences measure the net impacts of mail characteristics besides just barcoding, these "passthroughs" have little meaning and give almost no guidance for pricing the barcoding, or automation, differential between automation and nonautomation letters.

- d. My understanding is that the unit cost estimates for the 3-digit and 5-digit nonautomation machinable letters cited in the question reflect the costs of pieces that are presented at destination plants and are barcoded without losing their level of sortation. But, nonbarcoded letters prepared in presort destination trays are typically processed on a single plantwide incoming barcoding scheme regardless

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of whether the pieces are prepared in 5-digit, 3-digit, or AADC presort trays. There are instances where SCF plants within the service area of an AADC will barcode incoming mail on a similar plantwide scheme when placed in the 3-digit or 5-digit trays for plant's service area, but this represents a minority of the volume. For this reason, a finer sort does not have significant incremental value (see USPS-T-42 at 11, lines 19-26).

RESPONSE OF POSTAL SERVICE WITNESS MCCRERY
TO POIR NO. 11, QUESTION 4

4. POIR 5, Question 1 asked the Postal Service to provide a generalized description of the flow of Standard Mail through the Postal Service from entry to delivery for, among other categories, each hybrid category. Witness McCrery responded, “[t]he flows can not be mapped out until the preparation is finalized.” Please provide the flows the mail that will be moved into these new categories currently follow.

RESPONSE:

The categories requested for the hybrid categories in POIR 5, Question 1 are currently following the four flows provided below under the current preparation as flat-shaped mail. If more than one flow is possible, the various flows are indicated with upper-case letters i.e., A, B, C.

a. Nonautomated, Mixed ADC Rigid Flat, Non-destination entry:

1. Mail acceptance and entry
 - a. Non-automation presort mail is received through acceptance units (e.g., BMEU).
 - b. Mail is verified and accepted.
2. Transport to local plant (if necessary)
3. Transport to OBMC
Mail is transported to originating BMC.
4. Mechanized sack sorting operation
 - a. Set up sack sorter (i.e., load sort scheme, set up and label containers, etc.).
 - b. Containers with sacks are moved to the sack sorter induction area.
 - c. Sacks are inducted into the sack sorter.
 - d. Sacks are keyed or scanned.
 - e. Sacks are sorted to corresponding run-out / slide / saw-tooth operation.
 - f. Sacks are manually sorted to the corresponding container according to the label.
 - g. Dispatch containers are placarded and prepared for dispatch.
5. Transport sack to local site listed in L009 labeling list (site performing the origin distribution). See <http://pe.usps.com/text/dmm300/L009.htm> for a list of sites.
Dispatch containers are transported to plant.
- 6A. APPS mixed ADC bundle sorting operation
 - a. Set up bundle distribution operation (i.e., load sort scheme, set up containers, label containers).
 - b. Working mail containers are moved to operation.

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- c. Containers contents are dumped onto the machine.
 - d. Mail is sorted to containers.
 - e. Dispatch containers are “swept” when full or at end of run.
 - f. Dispatch containers are staged in dispatch staging area or loading docks.
- 6B. SPBS mixed ADC bundle sorting operation
- a. Set up bundle distribution operation (i.e., load sort scheme, set up containers, label containers).
 - b. Working mail containers are moved to operation.
 - c. Containers contents are dumped onto the machine.
 - d. Mail is keyed to corresponding destination/operations.
 - e. Mail sorts to containers.
 - f. Dispatch containers are “swept” when full or at end of run.
 - g. Dispatch containers are staged in dispatch staging area or loading docks.
- 6C. Manual mixed ADC bundle sorting operation
- a. Set up containers in a U-shaped configuration for manual distribution of mail.
 - b. Working mail containers are moved to operation.
 - c. Bundles are sorted to containers by reading the address and OEL information on bundles to corresponding containers.
 - d. Dispatch containers are “swept” when full or at end of processing.
 - e. Dispatch containers are staged in dispatch staging area or loading docks.

The following three steps are followed in the event that bundles containing parcel like pieces are intentionally broken for piece distribution or they become loose from the bundle.

- 6D. APPS mixed ADC piece sorting operation
- a. Set up distribution operation (i.e., load sort scheme, set up containers, label containers).
 - b. Working mail containers are moved to operation.
 - c. Containers contents are dumped onto the machine.
 - d. Straps are removed from bundles.
 - e. Mail is sorted to containers.
 - f. Dispatch containers are “swept” when full or at end of run.
 - g. Dispatch containers are staged in dispatch staging area or loading docks.
- 6E. SPBS mixed ADC piece sorting operation
- a. Set up distribution operation (i.e., load sort scheme, set up containers, label containers).
 - b. Working mail containers are moved to operation.
 - c. Containers contents are dumped onto the machine.
 - d. Straps are removed from bundles.
 - e. Mail is keyed to corresponding destination/operations.
 - f. Mail is sorted to containers.
 - g. Dispatch containers are “swept” when full or at end of run.

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- h. Dispatch containers are staged in dispatch staging area or loading docks.
- 6F. Manual mixed ADC piece sorting operation
 - a. Set up containers in a U-shaped configuration for manual distribution of mail.
 - b. Working mail containers are moved to operation.
 - c. Straps are removed from bundles.
 - c. Mail is sorted to containers.
 - d. Dispatch containers are “swept” when full or at end of processing.
 - e. Dispatch containers are staged in dispatch staging area or loading docks.
- 7. Flat mail prep (for pieces remaining in bundles)
 - a. Working mail containers with mixed ADC bundles are moved to mail prep operation.
 - b. Set up mail container, container tilter, trash receptacle in preparation of operation.
 - c. Bundles are taken from the working containers, their shrink-wrap / strapping / banding is removed.
 - d. Mail pieces are de-compensated if necessary.
 - e. Mail pieces are placed in flat trays.
 - f. Containers with flat trays are weighed if necessary, and moved to piece distribution operation or staged as appropriate.
- 8. UFSM 1000 outgoing primary operation (for pieces flowing from flat mail prep)
 - a. Set up piece distribution operation (i.e., load sort scheme, set up and label trays etc.).
 - b. Working mail containers (flat tray containers) are moved to operation.
 - c. Mail is fed or ledges are loaded on the machines.
 - d. Pieces are keyed or scanned to corresponding destination / operation.
 - e. Pieces sort to trays.
 - f. Dispatch trays are “swept” when full or at end of run and sorted to containers then staged for further distribution or dispatched to banding / sleeving operation.
 - g. Dispatch containers are staged in dispatch staging area or loading docks.
- 9. UFSM 1000 outgoing secondary operation (if necessary)
 - a. Set up piece distribution operation (i.e., load sort scheme, set up and label trays etc.).
 - b. Working mail containers (flat tray containers) are moved to operation.
 - c. Mail is fed or ledges are loaded on the machines.
 - d. Pieces are keyed or scanned to corresponding destination / operation.
 - e. Pieces sort to trays.
 - f. Dispatch trays are “swept” when full or at end of run and sorted to containers then staged for further distribution or dispatched to banding / sleeving operation.
 - g. Dispatch containers are staged in dispatch staging area or loading docks.

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10. Transport to destination office

Mail is transported to the destination office.

11A. APPS ADC piece sorting operation (volume processed as single parcel pieces at origin).

- a. Set up distribution operation (i.e., load sort scheme, set up containers, label containers).
- b. Working mail containers are moved to operation.
- c. Containers contents are dumped onto the machine.
- d. Mail is sorted to containers.
- e. Dispatch containers are "swept" when full or at end of run.
- f. Dispatch containers are staged in dispatch staging area or loading docks.

11B. SPBS ADC piece sorting operation (volume processed as single parcel pieces at origin).

- a. Set up distribution operation (i.e., load sort scheme, set up containers, label containers).
- b. Working mail containers are moved to operation.
- c. Containers contents are dumped onto the machine.
- d. Mail is keyed to corresponding destination/operations.
- e. Mail sorts to containers.
- f. Dispatch containers are "swept" when full or at end of run.
- g. Dispatch containers are staged in dispatch staging area or loading docks.

11C. Manual ADC piece sorting operation (volume processed as single parcel pieces at origin).

- a. Set up containers in a U-shaped configuration for manual distribution of mail.
- b. Working mail containers are moved to operation.
- c. Mail is sorted to containers.
- d. Dispatch containers are "swept" when full or at end of processing.
- e. Dispatch containers are staged in dispatch staging area or loading docks.

11D. UFSM 1000 - ADC piece distribution operation (for pieces processed as flats)

- a. Set up piece distribution operation (i.e., load sort scheme, set up and label trays etc.).
- b. Working mail containers (flat tray containers) are moved to operation.
- c. Mail is fed or ledges are loaded on the machines.
- d. Pieces are keyed or scanned to corresponding destination / operation.
- e. Pieces sort to trays.
- f. Dispatch trays are "swept" when full or at end of run and sorted to containers then staged for further distribution or dispatched to banding / sleeving operation.
- g. Dispatch containers are staged in dispatch staging area or loading docks.

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- 12A. APPS Incoming primary piece sorting operation (volume processed as single parcel pieces)
- a. Set up distribution operation (i.e., load sort scheme, set up containers, label containers).
 - b. Working mail containers are moved to operation.
 - c. Containers contents are dumped onto the machine.
 - d. Mail is sorted to containers.
 - e. Dispatch containers are “swept” when full or at end of run.
 - f. Dispatch containers are staged in dispatch staging area or loading docks.
- 12B. SPBS Incoming primary piece sorting operation (volume processed as single parcel pieces)
- a. Set up distribution operation (i.e., load sort scheme, set up containers, label containers).
 - b. Working mail containers are moved to operation.
 - c. Containers contents are dumped onto the machine.
 - d. Mail is keyed to corresponding destination/operations.
 - e. Mail sorts to containers.
 - f. Dispatch containers are “swept” when full or at end of run.
 - g. Dispatch containers are staged in dispatch staging area or loading docks.
- 12C. Manual Incoming primary piece sorting operation (volume processed as single parcel pieces)
- a. Set up containers in a U-shaped configuration for manual distribution of mail.
 - b. Working mail containers are moved to operation.
 - c. Mail is sorted to containers.
 - d. Dispatch containers are “swept” when full or at end of processing.
 - e. Dispatch containers are staged in dispatch staging area or loading docks.
- 12D. UFSM 1000 incoming primary operation (for pieces processed as flats)
- a. Set up piece distribution operation (i.e., load sort scheme, set up and label trays etc.).
 - b. Working mail containers (flat tray containers) are moved to operation.
 - c. Mail is fed or ledges are loaded on the machines.
 - d. Pieces are keyed or scanned to corresponding destination / operation.
 - e. Pieces sort to trays.
 - f. Dispatch trays are “swept” when full or at end of run and sorted to containers then staged for further distribution or dispatched to banding / sleeving operation.
 - g. Dispatch containers are staged in dispatch staging area or loading docks.
- 13A. UFSM 1000 incoming secondary operation (for the limited incoming secondary zones processed on the UFSM 1000s)
- a. Set up piece distribution operation (i.e., load sort scheme, set up and label trays etc.).

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- b. Working mail containers (flat tray containers) are moved to operation.
 - c. Mail is fed or ledges are loaded on the machines.
 - d. Pieces are keyed or scanned to corresponding destination / operation.
 - e. Pieces sort to trays.
 - f. Dispatch trays are “swept” when full or at end of run and sorted to containers or dispatched to banding / sleeving operation.
 - g. Dispatch containers are staged in dispatch staging area or loading docks.
- 13B. Manual incoming secondary operation (when performed at the plant)
- a. Set up manual piece distribution operation (set up and label trays etc.)
 - b. Working mail containers are moved to operation.
 - c. Pieces are sorted on the flats case.
 - d. Flat case is “swept” when full or at the end of distribution.
 - e. Mail is swept to trays.
 - f. Trays are sorted and dispatched.
14. Transport to DDU / AO
- a. Dispatch containers are moved to truck loading bay.
 - b. Dispatch containers are loaded onto the truck.
 - c. Dispatch containers are transported to the DDU/AO.
 - d. Received containers are unloaded from the truck at the DDU/AO.
 - e. Received containers are staged at working mail staging area.
- 15A. DDU operations - Incoming secondary flats (unless performed at the plant)
- a. Set up manual piece distribution operation (set up and label trays etc.)
 - b. Working mail containers are moved to operation.
 - c. Pieces are sorted on the flats case.
 - d. Flat case is “swept” when full or at the end of distribution.
 - e. Mail is swept to trays.
 - f. Trays are sorted and dispatched to carriers.
- 15B. DDU operations - Incoming secondary parcels (for pieces processed as parcels).
- a. Set up manual piece distribution operation (set up and label trays etc.)
 - b. Working mail containers are moved to operation.
 - c. Pieces are sorted into containers for carriers.
 - d. Containers are dispatched to carriers.
- 16A. Carrier casing (for pieces handled as flats)
- a. Carrier cases the flats into the carrier case.
 - b. Carrier “sweeps” the mail into trays.
 - c. Trays are loaded into containers.
- 16B. Carrier parcel sequencing (for pieces handled as parcels)
Carrier prepares the parcels in route order.
17. Carrier loading
- a. Containers are moved to platform by carrier.
 - b. Mail is loaded into delivery vehicles.
 - c. Empty containers are disposed.
 - d. Mail is delivered.

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Flows b - d assume the mail is prepared in an ADC sack. If the mail is prepared on a pallet, the sack-sorting operations are eliminated and the pallet is cross-docked to the appropriate destination office. Furthermore, when mail is prepared in/on more finely sorted sacks/pallets, some or all of the bundle distribution steps will be eliminated. If the container destinates within the origin BMC service area (intra-BMC), the destination BMC steps can be skipped as well.

b. Nonautomated ADC Rigid flat, Nondestination Entry

1. Mail acceptance and entry
 - a. Non-automation presort mail is received through acceptance units (e.g., BMEU).
 - b. Mail is verified and accepted.
2. Transport to local plant (if necessary)
3. Transport to OBMC
Mail is transported to the Originating BMC.
4. Mechanized sack sorting operation
 - a. Set up sack sorter (i.e., load sort scheme, set up and label containers, etc.).
 - b. Containers with sacks are moved to the sack sorter induction area.
 - c. Sacks are inducted into the sack sorter.
 - d. Sacks are keyed or scanned.
 - e. Sacks are sorted to corresponding run-out / slide / saw-tooth operation.
 - f. Sacks are manually sorted to the corresponding container according to the label.
 - g. Dispatch containers are placarded and prepared for dispatch.
5. Transport to DBMC
Mail is transported to the destination BMC.
6. Mechanized sack sorting operation
 - a. Set up sack sorter (i.e., load sort scheme, set up and label containers, etc.).
 - b. Containers with sacks are moved to the sack sorter induction area.
 - c. Sacks are inducted into the sack sorter.
 - d. Sacks are keyed or scanned.
 - e. Sacks are sorted to corresponding run-out / slide / saw-tooth operation.
 - f. Sacks are manually sorted to the corresponding container according to the label.
 - g. Dispatch containers are placarded and prepared for dispatch.
7. Transport to DADC
Mail is transported to destination ADC.
8. Sack shake-out operation
 - a. Sacks are processed across a sorting belt.
 - b. Working mail sacks are opened and contents are dumped into containers.

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- c. Direct sacks are routed to the corresponding operation.
- 9A. APPS bundle sorting operation
 - a. Set up bundle distribution operation (i.e., load sort scheme, set up and label containers etc.).
 - b. Working mail pallets and sacks of mixed ADC flat bundles are moved to operation.
 - c. Container contents are dumped onto the machine.
 - d. Mail is sorted to containers.
 - e. Dispatch containers are “swept” when full or at end of run.
 - f. Dispatch containers are staged in dispatch staging area or loading docks.
- 9B. SPBS bundle sorting operation
 - a. Set up bundle distribution operation (i.e., load sort scheme, set up and label containers etc.).
 - b. Working mail pallets and sacks of mixed ADC flat bundles are moved to operation.
 - c. Container contents are dumped onto the machine.
 - d. Mail is sorted to containers.
 - e. Dispatch containers are “swept” when full or at end of run.
 - f. Dispatch containers are staged in dispatch staging area or loading docks.
- 9C. Manual bundle sorting operation
 - a. Set up containers in a U-shaped configuration for manual distribution of mail.
 - b. Working mail pallets and sacks of mixed ADC flat bundles are moved to operation.
 - c. Bundles are sorted to containers by reading the address and OEL information on bundles to corresponding containers.
 - d. Dispatch containers are “swept” when full or at end of processing.
 - e. Dispatch containers are staged in dispatch staging area or loading docks.

The following three steps are followed in the event that bundles containing parcel like pieces are intentionally broken for piece distribution or they become loose from the bundle.

- 9D. APPS ADC piece sorting operation
 - a. Set up distribution operation (i.e., load sort scheme, set up containers, label containers).
 - b. Working mail containers are moved to operation.
 - c. Containers contents are dumped onto the machine.
 - d. Straps are removed from bundles.
 - e. Mail is sorted to containers.
 - f. Dispatch containers are “swept” when full or at end of run.
 - g. Dispatch containers are staged in dispatch staging area or loading docks.
- 9E. SPBS ADC piece sorting operation

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- a. Set up distribution operation (i.e., load sort scheme, set up containers, label containers).
 - b. Working mail containers are moved to operation.
 - c. Containers contents are dumped onto the machine.
 - d. Straps are removed from bundles.
 - e. Mail is keyed to corresponding destination/operations.
 - f. Mail sorts to containers.
 - g. Dispatch containers are “swept” when full or at end of run.
 - h. Dispatch containers are staged in dispatch staging area or loading docks.
- 9F. Manual ADC piece sorting operation
- a. Set up containers in a U-shaped configuration for manual distribution of mail.
 - b. Working mail containers are moved to operation.
 - c. Mail is sorted to containers.
 - d. Dispatch containers are “swept” when full or at end of processing.
 - e. Dispatch containers are staged in dispatch staging area or loading docks.
10. Flat mail prep (for pieces remaining in bundles)
- a. Working mail containers are moved to mail prep operation.
 - b. Set up mail container, container tilter, trash receptacle in preparation of operation.
 - c. Bundles are taken from the working containers, their shrink-wrap / strapping / banding is removed.
 - d. Mail pieces are decompensated if necessary.
 - e. Mail pieces are placed in flat trays.
 - f. Containers with flat trays are weighed if necessary, and moved to piece distribution operation or staged as appropriate.
11. UFSM 1000 - ADC piece distribution operation (for pieces flowing from flat mail prep)
- a. Set up piece distribution operation (i.e., load sort scheme, set up and label trays etc.).
 - b. Working mail containers (flat tray containers) are moved to operation.
 - c. Mail is fed or ledges are loaded on the machines.
 - d. Pieces are keyed or scanned to corresponding destination / operation.
 - e. Pieces sort to trays.
 - f. Dispatch trays are “swept” when full or at end of run and sorted to containers then staged for further distribution or dispatched to banding / sleeving operation.
 - g. Dispatch containers are staged in dispatch staging area or loading docks.
- 12A. APPS piece sorting incoming primary operation (volume processed as single parcel pieces)
- a. Set up distribution operation (i.e., load sort scheme, set up containers, label containers).
 - b. Working mail containers are moved to operation.

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- c. Containers contents are dumped onto the machine.
 - d. Mail is sorted to containers.
 - e. Dispatch containers are “swept” when full or at end of run.
 - f. Dispatch containers are staged in dispatch staging area or loading docks.
- 12B. SPBS piece sorting incoming primary operation (volume processed as single parcel pieces)
- a. Set up distribution operation (i.e., load sort scheme, set up containers, label containers).
 - b. Working mail containers are moved to operation.
 - c. Containers contents are dumped onto the machine.
 - d. Mail is keyed to corresponding destination/operations.
 - e. Mail sorts to containers.
 - f. Dispatch containers are “swept” when full or at end of run.
 - g. Dispatch containers are staged in dispatch staging area or loading docks.
- 12C. Manual piece sorting incoming primary operation (volume processed as single parcel pieces)
- a. Set up containers in a U-shaped configuration for manual distribution of mail.
 - b. Working mail containers are moved to operation.
 - c. Mail is sorted to containers.
 - d. Dispatch containers are “swept” when full or at end of processing.
 - e. Dispatch containers are staged in dispatch staging area or loading docks.
- 12D. UFSM 1000 incoming primary operation (for pieces processed as flats)
- a. Set up piece distribution operation (i.e., load sort scheme, set up and label trays etc.).
 - b. Working mail containers (flat tray containers) are moved to operation.
 - c. Mail is fed or ledges are loaded on the machines.
 - d. Pieces are keyed or scanned to corresponding destination / operation.
 - e. Pieces sort to trays.
 - f. Dispatch trays are “swept” when full or at end of run and sorted to containers then staged for further distribution or dispatched to banding / sleeving operation.
 - g. Dispatch containers are staged in dispatch staging area or loading docks.
- 13A. UFSM 1000 incoming secondary operation (for the limited incoming secondary zones processed on the UFSM 1000)
- a. Set up piece distribution operation (i.e., load sort scheme, set up and label trays etc.).
 - b. Working mail containers (flat tray containers) are moved to operation.
 - c. Mail is fed or ledges are loaded on the machines.
 - d. Pieces are keyed or scanned to corresponding destination / operation.
 - e. Pieces sort to trays.

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- f. Dispatch trays are “swept” when full or at end of run and sorted to containers or dispatched to banding / sleeving operation.
 - g. Dispatch containers are staged in dispatch staging area or loading docks.
 - 13B. Manual incoming secondary operation (when performed at the plant)
 - a. Set up manual piece distribution operation (set up and label trays etc.)
 - b. Working mail containers are moved to operation.
 - c. Pieces are sorted on the flats case.
 - d. Flat case is “swept” when full or at the end of distribution.
 - e. Mail is swept to trays.
 - f. Trays are sorted and dispatched.
 - 14. Transport to DDU / AO
 - a. Dispatch containers are moved to truck loading bay.
 - b. Dispatch containers are loaded onto the truck.
 - c. Dispatch containers are transported to the DDU/AO.
 - d. Received containers are unloaded from the truck at the DDU / AO.
 - e. Received containers are staged at working mail staging area.
 - 15A. DDU operations - Incoming secondary flats (unless performed at the plant)
 - a. Set up manual piece distribution operation (set up and label trays etc.)
 - b. Working mail containers are moved to operation.
 - c. Pieces are sorted on the flats case.
 - d. Flat case is “swept” when full or at the end of distribution.
 - e. Mail is swept to trays.
 - f. Trays are sorted and dispatched to carriers.
 - 15B. DDU operations – Incoming secondary parcels (for pieces processed as parcels).
 - a. Set up manual piece distribution operation (set up and label trays etc.)
 - b. Working mail containers are moved to operation.
 - c. Pieces are sorted into containers for carriers.
 - d. Containers are dispatched to carriers.
 - 16A. Carrier casing (for pieces handled as flats)
 - a. Carrier cases the flats into the carrier case.
 - b. Carrier “sweeps” the mail into trays.
 - c. Trays are loaded into containers.
 - 16B. Carrier parcel sequencing (for pieces handled as parcels)
Carrier prepares the parcels in route order.
 - 17. Carrier loading
 - a. Containers are moved to platform by carrier.
 - b. Mail is loaded into delivery vehicles.
 - c. Empty containers are disposed.
 - d. Mail is delivered.
- c. Nonautomated 3-Digit Rigid Flat, Nondestination Entry
- 1. Mail acceptance and entry

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- a. Non-automation presort mail is received through acceptance units (e.g., BMEU).
- b. Mail is verified and accepted.
2. Transport to local plant (if necessary)
3. Transport to OBMC
Mail is transported to Originating BMC.
4. Mechanized sack sorting operation
 - a. Set up sack sorter (i.e., load sort scheme, set up and label containers).
 - b. Containers with sacks are moved to the sack sorter induction area.
 - c. Sacks are inducted into the sack sorter.
 - d. Sacks are keyed or scanned.
 - e. Sacks are sorted to corresponding run-out / slide / saw-tooth operation.
 - f. Sacks are manually sorted to the corresponding container according to the label.
 - g. Dispatch containers are placarded and prepared for dispatch.
5. Transport to DBMC
Mail is transported to the destination BMC.
6. Mechanized sack sorter operation
 - a. Set up sack sorter (i.e., load sort scheme, set up and label containers, etc.).
 - b. Containers with sacks are moved to the sack sorter induction area.
 - c. Sacks are inducted into the sack sorter.
 - d. Sacks are keyed or scanned.
 - e. Sacks are sorted to corresponding run-out / slide / saw-tooth operation.
 - f. Sacks are manually sorted to the corresponding container according to the label.
 - g. Dispatch containers are placarded and prepared for dispatch.
7. Transport to DADC
Mail is transported to destination ADC.
8. Sack shake-out operation
 - a. Sacks are processed across a sorting belt.
 - b. Working mail sacks are opened and contents are dumped into containers.
 - c. Direct sacks are routed to the corresponding operation.
- 9A. APPS ADC bundle sorting operation
 - a. Set up bundle distribution operation (i.e., load sort scheme, set up and label containers etc.).
 - b. Working mail pallets and sacks are moved to operation.
 - c. Container contents are dumped onto the machine.
 - d. Mail is sorted to containers.
 - e. Dispatch containers are "swept" when full or at end of run.
 - f. Dispatch containers are staged in dispatch staging area or loading docks.
- 9B. SPBS ADC bundle sorting operation
 - a. Set up bundle distribution operation (i.e., load sort scheme, set up and label containers etc.).

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- b. Working mail pallets and sacks are moved to operation.
 - c. Container contents are dumped onto the machine.
 - d. Mail is keyed to corresponding destination/operations.
 - e. Mail sorts to containers.
 - f. Dispatch containers are “swept” when full or at end of run.
 - g. Dispatch containers are staged in dispatch staging area or loading docks.
- 9C. Manual ADC bundle sorting operation
- a. Set up containers in a U-shaped configuration for manual distribution of mail.
 - b. Working mail pallets and sacks are moved to operation.
 - c. Bundles are sorted to containers by reading the address and OEL information on bundles to corresponding containers.
 - d. Dispatch containers are “swept” when full or at end of processing.
 - e. Dispatch containers are staged in dispatch staging area or loading docks.

The following three steps are followed in the event that bundles containing parcel like pieces are intentionally broken for piece distribution or they become loose from the bundle.

- 9D. APPS ADC piece sorting operation
- a. Set up distribution operation (i.e., load sort scheme, set up containers, label containers).
 - b. Working mail containers are moved to operation.
 - c. Containers contents are dumped onto the machine.
 - d. Straps are removed from bundles.
 - e. Mail is sorted to containers.
 - f. Dispatch containers are “swept” when full or at end of run.
 - g. Dispatch containers are staged in dispatch staging area or loading docks.
- 9E. SPBS ADC piece sorting operation
- a. Set up distribution operation (i.e., load sort scheme, set up containers, label containers).
 - b. Working mail containers are moved to operation.
 - c. Containers contents are dumped onto the machine.
 - d. Straps are removed from bundles.
 - e. Mail is keyed to corresponding destination/operations.
 - f. Mail sorts to containers.
 - g. Dispatch containers are “swept” when full or at end of run.
 - h. Dispatch containers are staged in dispatch staging area or loading docks.
- 9F. Manual ADC piece sorting operation
- a. Set up containers in a U-shaped configuration for manual distribution of mail.
 - b. Working mail containers are moved to operation.
 - c. Mail is sorted to containers.
 - d. Dispatch containers are “swept” when full or at end of processing.

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- e. Dispatch containers are staged in dispatch staging area or loading docks.
- 10A. APPS incoming primary piece sorting operation
 - a. Set up distribution operation (i.e., load sort scheme, set up containers, label containers).
 - b. Working mail containers are moved to operation.
 - c. Containers contents are dumped onto the machine.
 - d. Straps are removed from bundles.
 - e. Mail is sorted to containers.
 - f. Dispatch containers are "swept" when full or at end of run.
 - g. Dispatch containers are staged in dispatch staging area or loading docks.
- 10B. SPBS incoming primary piece sorting operation
 - a. Set up distribution operation (i.e., load sort scheme, set up containers, label containers).
 - b. Working mail containers are moved to operation.
 - c. Containers contents are dumped onto the machine.
 - d. Straps are removed from bundles.
 - e. Mail is keyed to corresponding destination/operations.
 - f. Mail sorts to containers.
 - g. Dispatch containers are "swept" when full or at end of run.
 - h. Dispatch containers are staged in dispatch staging area or loading docks.
- 10C. Manual incoming primary piece sorting operation
 - a. Set up containers in a U-shaped configuration for manual distribution of mail.
 - b. Working mail containers are moved to operation.
 - c. Mail is sorted to containers.
 - d. Dispatch containers are "swept" when full or at end of processing.
 - e. Dispatch containers are staged in dispatch staging area or loading docks.
- 11. Flat mail prep (for pieces remaining in bundles)
 - a. Working mail containers are moved to mail prep operation.
 - b. Set up mail container, container tilter, trash receptacle in preparation of operation.
 - c. Bundles are taken from the working containers, their shrink-wrap / strapping / banding is removed.
 - d. Mail pieces are decompensated if necessary.
 - e. Mail pieces are placed in flat trays.
 - f. Containers with flat trays are weighed if necessary, and moved to piece distribution operation or staged as appropriate.
- 12. UFSM 1000 incoming primary operation (for pieces flowing from flat mail prep)
 - a. Set up piece distribution operation (i.e., load sort scheme, set up and label trays etc.).
 - b. Working mail containers (flat tray containers) are moved to operation.

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- c. Mail is fed or ledges are loaded on the machines.
 - d. Pieces are keyed or scanned to corresponding destination / operation.
 - e. Pieces sort to trays.
 - f. Dispatch trays are “swept” when full or at end of run and sorted to containers then staged for further distribution or dispatched to banding / sleeving operation.
 - g. Dispatch containers are staged in dispatch staging area or loading docks.
- 13A. UFSM 1000 incoming secondary operation (for the limited incoming secondary zones processed on the UFSM 1000)
- a. Set up piece distribution operation (i.e., load sort scheme, set up and label trays etc.).
 - b. Working mail containers (flat tray containers) are moved to operation.
 - c. Mail is fed or ledges are loaded on the machines.
 - d. Pieces are keyed or scanned to corresponding destination / operation.
 - e. Pieces sort to trays.
 - f. Dispatch trays are “swept” when full or at end of run and sorted to containers or dispatched to banding / sleeving operation.
 - g. Dispatch containers are staged in dispatch staging area or loading docks.
- 13B. Manual incoming secondary operation (when performed at the plant)
- a. Set up manual piece distribution operation (set up and label trays etc.)
 - b. Working mail containers are moved to operation.
 - c. Pieces are sorted on the flats case.
 - d. Flat case is “swept” when full or at the end of distribution.
 - e. Mail is swept to trays.
 - f. Trays are sorted and dispatched.
14. Transport to DDU / AO
- a. Dispatch containers are moved to truck loading bay.
 - b. Dispatch containers are loaded onto the truck.
 - c. Dispatch containers are transported to the DDU/AO.
 - d. Received containers are unloaded from the truck at the DDU/AO.
 - e. Received containers are staged at working mail staging area.
- 15A. DDU operations - Incoming secondary flats (unless performed at the plant)
- a. Set up manual piece distribution operation (set up and label trays etc.)
 - b. Working mail containers are moved to operation.
 - c. Pieces are sorted on the flats case.
 - d. Flat case is “swept” when full or at the end of distribution.
 - e. Mail is swept to trays.
 - f. Trays are sorted and dispatched to carriers.
- 15B. DDU operations – Incoming secondary parcels (for pieces processed as parcels).
- a. Set up manual piece distribution operation (set up and label trays etc.)
 - b. Working mail containers are moved to operation.
 - c. Pieces are sorted into containers for carriers.
 - d. Containers are dispatched to carriers.

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TO POIR NO. 11, QUESTION 4

- 16A. Carrier casing (for pieces handled as flats)
 - a. Carrier cases the flats into the carrier case.
 - b. Carrier “sweeps” the mail into trays.
 - c. Trays are loaded into containers.
- 16B. Carrier parcel sequencing (for pieces handled as parcels)
Carrier prepares the parcels in route order.
- 17. Carrier loading
 - a. Containers are moved to platform by carrier.
 - b. Mail is loaded into delivery vehicles.
 - c. Empty containers are disposed.
 - d. Mail is delivered.

d. Nonautomated 5-digit Rigid Flat, Nondestination Entry.

- 1. Mail acceptance and entry
 - a. Non-automation presort mail is received through acceptance units (e.g., BMEU).
 - b. Mail is verified and accepted.
- 2. Transport to local plant (if necessary)
- 3. Transport to OBMC
Mail is transported to Originating BMC.
- 4. Mechanized sack sorter operation
 - a. Set up sack sorter (i.e., load sort scheme, set up and label containers, etc.).
 - b. Containers with sacks are moved to the sack sorter induction area.
 - c. Sacks are inducted into the sack sorter.
 - d. Sacks are keyed or scanned.
 - e. Sacks are sorted to corresponding run-out / slide / saw-tooth operation.
 - f. Sacks are manually sorted to the corresponding container according to the label.
 - g. Dispatch containers are placarded and prepared for dispatch.
- 5. Transport to DBMC
Mail is transported to destination BMC.
- 6. Mechanized sack sorting operation
 - a. Set up sack sorter (i.e., load sort scheme, set up and label containers, etc.).
 - b. Containers with sacks are moved to the sack sorter induction area.
 - c. Sacks are inducted into the sack sorter.
 - d. Sacks are keyed or scanned.
 - e. Sacks are sorted to corresponding run-out / slide / saw-tooth operation.
 - f. Sacks are manually sorted to the corresponding container according to the label.
 - g. Dispatch containers are placarded and prepared for dispatch.
- 7. Transport to DADC
Mail is transported to destination ADC.
- 8. Sack shake-out operation

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- a. Sacks are processed across a sorting belt.
 - b. Working mail sacks are opened and contents are dumped into containers.
 - c. Direct sacks are routed to the corresponding operation.
- 9A. APPS ADC bundle sorting operation
- a. Set up bundle distribution operation (i.e., load sort scheme, set up and label containers etc.).
 - b. Working mail pallets and sacks are moved to operation.
 - c. Container contents are dumped onto the machine.
 - d. Mail is sorted to containers.
 - e. Dispatch containers are “swept” when full or at end of run.
 - f. Dispatch containers are staged in dispatch staging area or loading docks.
- 9B. SPBS ADC bundle sorting operation
- a. Set up bundle distribution operation (i.e., load sort scheme, set up and label containers etc.).
 - b. Working mail pallets and sacks are moved to operation.
 - c. Container contents are dumped onto the machine.
 - d. Mail is keyed to corresponding destination/operations.
 - e. Mail sorts to containers.
 - f. Dispatch containers are “swept” when full or at end of run.
 - g. Dispatch containers are staged in dispatch staging area or loading docks.
- 9C. Manual ADC bundle sorting operation
- a. Set up containers in a U-shaped configuration for manual distribution of mail.
 - b. Working mail pallets and sacks are moved to operation.
 - c. Bundles are sorted to containers by reading the address and OEL information on bundles to corresponding containers.
 - d. Dispatch containers are “swept” when full or at end of processing.
 - e. Dispatch containers are staged in dispatch staging area or loading docks.

The following three steps are followed in the event that bundles containing parcel like pieces become loose from the bundle.

- 9D. APPS ADC piece sorting operation
- a. Set up distribution operation (i.e., load sort scheme, set up containers, label containers).
 - b. Working mail containers are moved to operation.
 - c. Containers contents are dumped onto the machine.
 - d. Straps are removed from bundles.
 - e. Mail is sorted to containers.
 - f. Dispatch containers are “swept” when full or at end of run.
 - g. Dispatch containers are staged in dispatch staging area or loading docks.
- 9E. SPBS ADC piece sorting operation

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- a. Set up distribution operation (i.e., load sort scheme, set up containers, label containers).
 - b. Working mail containers are moved to operation.
 - c. Containers contents are dumped onto the machine.
 - d. Straps are removed from bundles.
 - e. Mail is keyed to corresponding destination/operations.
 - f. Mail sorts to containers.
 - g. Dispatch containers are “swept” when full or at end of run.
 - h. Dispatch containers are staged in dispatch staging area or loading docks.
- 9F. Manual ADC piece sorting operation
- a. Set up containers in a U-shaped configuration for manual distribution of mail.
 - b. Working mail containers are moved to operation.
 - c. Mail is sorted to containers.
 - d. Dispatch containers are “swept” when full or at end of processing.
 - e. Dispatch containers are staged in dispatch staging area or loading docks.
- 10A. APPS incoming primary piece sorting operation
- a. Set up distribution operation (i.e., load sort scheme, set up containers, label containers).
 - b. Working mail containers are moved to operation.
 - c. Containers contents are dumped onto the machine.
 - d. Straps are removed from bundles.
 - e. Mail is sorted to containers.
 - f. Dispatch containers are “swept” when full or at end of run.
 - g. Dispatch containers are staged in dispatch staging area or loading docks.
- 10B. SPBS incoming primary piece sorting operation
- a. Set up distribution operation (i.e., load sort scheme, set up containers, label containers).
 - b. Working mail containers are moved to operation.
 - c. Containers contents are dumped onto the machine.
 - d. Straps are removed from bundles.
 - e. Mail is keyed to corresponding destination/operations.
 - f. Mail sorts to containers.
 - g. Dispatch containers are “swept” when full or at end of run.
 - h. Dispatch containers are staged in dispatch staging area or loading docks.
- 10C. Manual incoming primary piece sorting operation
- a. Set up containers in a U-shaped configuration for manual distribution of mail.
 - b. Working mail containers are moved to operation.
 - c. Mail is sorted to containers.
 - d. Dispatch containers are “swept” when full or at end of processing.

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- e. Dispatch containers are staged in dispatch staging area or loading docks.
11. Flat mail prep (for pieces remaining in bundles)
- a. Working mail containers are moved to mail prep operation.
 - b. Set up mail container, container tilter, trash receptacle in preparation of operation.
 - c. Bundles are taken from the working containers, their shrink-wrap / strapping / banding is removed.
 - d. Mail pieces are decompensated if necessary.
 - e. Mail pieces are placed in flat trays.
 - f. Containers with flat trays are weighed if necessary, and moved to piece distribution operation or staged as appropriate.
- 12A. UFSM 1000 incoming secondary operation (for pieces flowing from flat mail prep and for the limited incoming secondary zones processed on the UFSM 1000)
- a. Set up piece distribution operation (i.e., load sort scheme, set up and label trays etc.).
 - b. Working mail containers (flat tray containers) are moved to operation.
 - c. Mail is fed or ledges are loaded on the machines.
 - d. Pieces are keyed or scanned to corresponding destination / operation.
 - e. Pieces sort to trays.
 - f. Dispatch trays are "swept" when full or at end of run and sorted to containers or dispatched to banding / sleeving operation.
 - g. Dispatch containers are staged in dispatch staging area or loading docks.
- 12B. Manual incoming secondary operation (when performed at the plant)
- a. Set up manual piece distribution operation (set up and label trays etc.)
 - b. Working mail containers are moved to operation.
 - c. Pieces are sorted on the flats case.
 - d. Flat case is "swept" when full or at the end of distribution.
 - e. Mail is swept to trays.
 - f. Trays are sorted and dispatched.
13. Transport to DDU / AO
- a. Dispatch containers are moved to truck loading bay.
 - b. Dispatch containers are loaded onto the truck.
 - c. Dispatch containers are transported to the DDU/AO.
 - d. Received containers are unloaded from the truck at the DDU/AO.
 - e. Received containers are staged at working mail staging area.
- 14A. DDU operations - Incoming secondary flats (unless performed at the plant)
- a. Set up manual piece distribution operation (set up and label trays etc.)
 - b. Working mail containers are moved to operation.
 - c. Pieces are sorted on the flats case.
 - d. Flat case is "swept" when full or at the end of distribution.
 - e. Mail is swept to trays.
 - f. Trays are sorted and dispatched to carriers.

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- 14B. DDU operations – Incoming secondary parcels (for pieces processed as parcels).
- a. Set up manual piece distribution operation (set up and label trays etc.)
 - b. Working mail containers are moved to operation.
 - c. Pieces are sorted into containers for carriers.
 - d. Containers are dispatched to carriers.
- 15A. Carrier casing (for pieces handled as flats)
- a. Carrier cases the flats into the carrier case.
 - b. Carrier “sweeps” the mail into trays.
 - c. Trays are loaded into containers.
- 15B. Carrier parcel sequencing (for pieces handled as parcels)
Carrier prepares the parcels in route order.
16. Carrier loading
- a. Containers are moved to platform by carrier.
 - b. Mail is loaded into delivery vehicles.
 - c. Empty containers are disposed.
 - d. Mail is delivered.

RESPONSE OF POSTAL SERVICE WITNESS VAN-TY-SMITH
TO POIR NO. 11, QUESTION 6

6. As provided in response to Docket R2005-1, POIR 4, Question 8, please provide a matrix showing a breakdown of allied cost pools showing the number of direct tallies, their associated dollar values, and their percent share of total by piece shapes, item types, and container types for each cost pool as described in direct testimony of witness Van-Ty-Smith, USPS-T-11 at section B.2.3. The breakdown should include uncounted and empty items, identified containers by loose pieces and items, and unidentified and empty containers. Also, identify cells where the recorded direct tally is not used and a broader set of tallies is used to form a distribution key for mixed and not-handling tallies including a description of what is used to create the proxy distribution key.

RESPONSE:

The matrix for the breakdown of all handling tallies is organized into two worksheets in the attached Excel file. The first worksheet shows the dollars associated with each requested category by cost pool and the corresponding percent share of total handling dollars. The second worksheet shows the number of records associated with each requested category by cost pool. Each worksheet consists of four tables showing the requested categories as follows:

Table 1. The direct tallies by piece shapes, bundles, pallets, short pallet boxes, and container (wheeled and non-wheeled) types.

Table 2. The mixed tallies for handlings of bundles and non-wheeled container types, and for handlings of identified pallets, short pallet boxes, and wheeled containers types. Each non-wheeled container type includes a breakdown by uncounted and empty categories. Each pallet, short pallet box, and wheeled container type includes a breakdown by shapes of loose pieces, bundles and non-wheeled container types.

Table 3. The mixed tallies for handlings of unidentified and empty pallets, short pallet boxes and wheeled containers types.

RESPONSE OF POSTAL SERVICE WITNESS VAN-TY-SMITH
TO POIR NO. 11, QUESTION 6

Table 4. The mixed tallies for handlings of tall pallet boxes.

The cells where a broader set of tallies is used for a distribution key are located in Table

2. Those cells include:

- all bundles and non-wheeled containers (uncounted and empty) and all identified pallets, short pallet boxes, and wheeled containers for the BMCS PLA cost pool; and
- all identified pallets, short pallet boxes, and wheeled containers for the MODS 17 1OPTRANS, the MODS 17 1PLATFRM and the PO/STA/BR ALLIED cost pools.

For those cells in Table 2, the direct pallet, short pallet box, and wheeled container tallies are not used in the distribution key. Each piece shape, bundle and non-wheeled container type from Table 2 is distributed in proportion to the subclasses recorded for the same direct piece shape, bundle and non-wheeled container type from Table 1. For example, uncounted/empty flat trays (TRAY_F) and flat trays (TRAY_F) in identified containers in Table 2 are distributed in proportion to the subclasses from direct flat trays (TRAY_F) from Table 1. Parcel pieces (PC_PCL) in identified containers in Table 2 are distributed in proportion to the subclasses from direct parcel pieces (PC_PCL) from Table 1.

The broader set of direct tallies by piece shape, bundle and non-wheeled container type used for each of these four cost pools is as follows:

- for BMCS PLA: direct tallies for all BMC mail processing cost pools, allied as well as non-allied.

RESPONSE OF POSTAL SERVICE WITNESS VAN-TY-SMITH
TO POIR NO. 11, QUESTION 6

- for MODS 17 1OPTRANS and the MODS 17 1PLATFRM: direct tallies for the MODS allied cost pools shown in Table 1, and the MODS 13 1SACKS_M and the MODS 13 1TRAYSRT cost pools.
- for PO/STA/BR ALLIED: direct tallies for the PO/STA/BR mail processing cost pools, allied and non-allied, which exclude the REGISTRY and the MISC cost pools.

Since within a cost pool, each unidentified and empty pallet, short pallet box, and wheeled container type from Table 3 is distributed in proportion to the distributed subclasses for identified pallets, short pallet boxes, and the same type of wheeled containers from Table 2 combined with the recorded subclasses for direct pallets, short pallet boxes and the same type of wheeled containers from Table 1, it follows that the subclasses from the broader set of tallies used for the identified pallets, short pallet boxes, and wheeled containers in BMCS PLA, MODS 17 1OPTRANS, MODS 17 1PLATFRM and PO/STA/BR ALLIED are also reflected in the unidentified and empty pallets, short pallet boxes, and wheeled containers for these four cost pools. Also, since within a cost pool, each tall pallet box from Table 4 is distributed in proportion to the distributed subclasses for all pallets, pallet boxes and wheeled containers from Tables 2 and 3, it follows that the subclasses from the broader set of tallies are also reflected in the tall pallet boxes in these four cost pools.

The aggregate of the recorded subclasses for the direct tallies from Table 1 and the distributed subclasses for the mixed tallies from Tables 2, 3 and 4 constitutes the subclasses for the handling tallies. The not-handling tallies are distributed in proportion to the handling tallies within each allied cost pool, except for the platform cost pools

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BMCS PLA and MODS 17 1PLATFRM, which use a broader set of handling tallies. See USPS-T-11, p.18, lines 1-10, and LR-L-55, Part II for a description of the broad-based distribution keys used in these two platform cost pools.

Table 1. BY05 Direct Tallies (\$-weighted adjusted to the cost pool) by piece shapes, bundles, pallets, short pallet boxes, and container (wheeled and non-wheeled) types

		BMCS OTHR	BMCS PLA	MODS 17 1CANCEL	MODS 17 1DSPATCH	MODS 17 1FLATPRP	MODS 17 1MTRPREP	MODS 17 1OPBULK	MODS 17 1OPPREF	MODS 17 1OPTRANS	MODS 17 1PLATFRM	MODS 17 1POUCHNG	MODS 17 1PRESORT	MODS 17 1SACKS_H	MODS 17 1SCAN	NONMODS ALLIED	Total
Direct Tallies																	
dir pc	PC_CRD	718	-	5,052	768	213	69	255	1,679	380	470	77	-	-	-	2,958	12,639
dir pc	PC_FLT	11,477	740	23,250	6,302	56,973	1,750	9,882	21,824	4,251	14,822	8,122	592	1,635	1,357	22,850	185,827
dir pc	PC_IPP	14,146	2,378	4,347	1,520	752	731	1,855	8,120	276	6,315	12,273	365	2,177	1,603	4,600	61,455
dir pc	PC_LTR	7,950	281	108,078	8,053	1,674	5,912	10,181	31,369	6,117	14,686	3,236	1,825	1,251	834	38,357	239,803
dir pc	PC_PCL	24,094	5,860	4,043	2,794	1,373	201	2,264	10,984	526	17,120	9,025	901	4,778	5,827	13,289	103,078
dir item	BUNDLE	5,330	1,601	2,822	6,676	81,058	1,421	24,053	24,080	2,083	16,963	8,256	1,272	5,610	1,644	40,800	223,669
dir item	CONCON	-	-	-	-	-	-	-	-	-	139	-	-	-	-	-	139
dir item	OTHR_J	176	388	-	-	77	-	77	81	73	677	5	-	-	-	339	1,893
dir item	SCKB_O	64	-	69	-	-	-	103	263	-	1,152	90	-	200	383	105	2,428
dir item	SCKBWN	1,662	874	74	1,138	300	-	917	2,674	78	2,255	1,141	-	2,858	-	801	14,772
dir item	SCKGRN	67	-	69	146	-	-	75	129	-	819	1,427	-	264	441	1,655	5,093
dir item	SCKINT	-	68	-	-	-	-	75	8	-	89	22	-	14	170	-	446
dir item	SCKO_Y	271	224	67	1,041	304	-	305	1,949	75	2,404	808	85	1,937	4,479	668	14,619
dir item	SCKOTH	-	269	-	-	-	66	-	-	-	72	109	-	-	-	-	515
dir item	SCKWH	2,518	2,045	83	345	218	127	2,092	1,337	75	1,794	246	-	1,795	73	911	13,659
dir item	SCKWH1	2,196	2,411	69	365	250	-	1,264	969	304	1,467	739	126	1,655	-	2,249	14,065
dir item	TRAY_F	989	726	5,931	14,237	8,165	1,315	4,975	14,185	1,771	13,895	1,708	652	1,860	3,895	30,598	104,901
dir item	TRAY_L	12,978	4,337	8,848	20,381	1,589	2,717	28,829	57,523	6,175	26,307	4,373	3,847	3,014	6,817	17,993	205,727
dir item	TRAY_P	365	107	136	84	-	66	230	437	75	516	-	-	135	-	290	2,441
dir Cont	AIR CARG	71	67	-	-	-	-	-	-	-	69	-	-	-	-	-	207
dir Cont	BMC-OTR	836	2,052	74	220	-	-	667	589	-	2,197	-	-	138	-	150	6,922
dir Cont	ERMC/GPC	359	968	202	1,326	252	138	1,538	3,795	1,474	10,796	228	-	603	153	1,965	23,797
dir Cont	FLATCART	-	-	-	72	1,184	-	-	479	461	209	-	-	-	-	145	2,550
dir Cont	HAMPER	141	472	676	154	850	-	157	783	158	3,479	153	117	202	-	1,822	9,162
dir Cont	NOTIN CN	1,037	1,668	242	734	723	133	619	2,336	243	3,889	625	-	454	358	229	13,290
dir Cont	NUT.TRCK	-	137	-	229	134	-	390	788	605	354	79	223	266	-	-	3,206
dir Cont	PALLET	2,101	11,058	205	547	303	236	2,291	2,040	468	20,253	412	866	693	-	3,433	44,908
dir Cont	PALLET1	352	7,395	144	345	384	68	653	1,081	470	11,307	149	-	386	68	974	23,776
dir Cont	U-CART	-	-	-	157	-	-	-	234	58	525	-	-	-	-	453	1,427
dir Cont	WIRETAIN	200	475	-	270	276	89	310	153	222	1,108	77	-	184	-	140	3,504
dir Cont	Z-OTH CN	72	292	69	-	58	-	229	107	-	207	-	-	-	-	-	1,034
Total for Table 1		90,167	46,892	164,549	67,747	157,268	15,039	94,286	189,998	26,419	176,354	53,381	10,871	32,106	28,101	187,774	1,340,953

Table 2. BY 05 Mixed Tallies (\$-weighted adjusted to the cost pool) by Single Bundles and Non-Wheeled Container Types, and by Piece Shapes, Bundles and Non-Wheeled Types for Identified Pallets, Short Pallet Boxes, and Wheeled Container Types.

		BMCS OTHR	BMCS PLA	MODS 17 1CANCEL	MODS 17 1DSPATCH	MODS 17 1FLATPRP	MODS 17 1MTRPREP	MODS 17 1OPBULK	MODS 17 1OPPREF	MODS 17 1OPTRANS	MODS 17 1PLATFRM	MODS 17 1POUCHNG	MODS 17 1PRESORT	MODS 17 1SACKS_H	MODS 17 1SCAN	NONMODS ALLIED	Total
Mixed Tallies for Single Bundles and Non-Wheeled Container Types																	
BUNDLE	uncnted	616	72	-	72	1,440	-	477	212	-	-	162	-	-	-	810	3,861
CONCON	uncnted	-	-	-	74	-	-	-	-	-	350	-	-	-	-	-	425
OTHR_I	uncnted	104	299	67	72	-	-	-	-	-	1,208	-	-	68	-	-	1,818
SCKB_O	uncnted	-	-	-	-	-	-	-	213	-	156	-	-	67	7	202	645
SCKBWN	uncnted	-	72	-	72	-	-	-	156	-	70	-	-	335	-	372	1,075
SCKGRN	uncnted	-	-	-	98	-	-	-	153	-	235	105	-	-	-	588	1,179
SCKO_Y	uncnted	-	-	-	151	-	-	115	257	-	640	177	-	68	966	75	2,451
SCKOTH	uncnted	45	-	-	-	-	-	77	-	-	-	-	-	67	-	-	189
SCKWH	uncnted	128	64	-	-	-	82	76	-	265	471	-	-	194	-	342	1,621
SCKWH1	uncnted	559	249	-	145	-	-	-	233	-	72	10	-	456	-	748	2,471
TRAY_F	uncnted	-	-	-	72	-	-	75	109	-	95	-	-	-	-	-	351
TRAY_L	uncnted	64	-	-	-	-	-	-	105	-	-	-	-	-	-	-	169
TRAY_P	uncnted	-	72	-	-	101	-	-	76	-	141	85	-	253	-	-	727
CONCON	Empty	-	-	-	151	-	-	-	-	-	387	74	-	-	-	-	612
OTHR_I	Empty	279	474	67	218	302	72	346	823	158	2,261	136	-	67	-	519	5,723
SCKB_O	Empty	-	-	137	-	-	-	-	308	-	253	-	-	132	71	-	901
SCKBWN	Empty	-	-	-	175	-	-	160	472	153	178	754	-	269	-	281	2,442
SCKGRN	Empty	-	-	70	278	-	-	182	338	-	218	2,105	-	51	-	488	3,730
SCKINT	Empty	-	72	-	14	-	-	-	113	-	81	28	13	141	371	-	833
SCKO_Y	Empty	-	-	-	456	77	-	154	1,033	243	804	626	119	256	63	140	3,971
SCKOTH	Empty	-	72	-	-	-	-	-	76	-	-	-	-	66	-	-	214
SCKWH	Empty	181	72	67	151	74	-	340	258	-	848	1,111	-	202	-	638	3,942
SCKWH1	Empty	1,271	-	-	-	-	-	411	381	-	352	877	-	787	67	883	5,029
TRAY_F	Empty	210	139	1,226	1,548	3,045	-	387	3,102	1,050	3,738	290	-	275	199	3,615	18,824
TRAY_L	Empty	766	229	1,971	1,472	156	354	2,085	5,435	628	3,210	285	157	200	1,320	2,957	21,223
TRAY_P	Empty	240	-	-	-	-	-	-	159	-	140	-	-	-	-	-	539
Subtotal		4,463	1,884	3,606	5,220	5,195	426	4,888	14,087	2,232	15,701	7,296	290	3,955	3,063	12,659	84,965
Mixed Tallies for Identified Pallets, Short Pallet Boxes, and Wheeled Container Types																	
AIR CARG	BUNDLE	-	-	-	-	-	-	-	-	-	72	-	-	-	-	-	72
AIR CARG	CONCON	-	-	-	-	-	-	-	-	-	98	-	-	-	-	-	98
AIR CARG	OTHR_I	-	-	-	-	-	-	-	-	-	82	-	-	-	-	-	82
AIR CARG	PC_FLT	-	-	-	77	146	-	-	-	103	-	-	-	-	-	158	484
AIR CARG	PC_IPP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AIR CARG	PC_LTR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71
AIR CARG	PC_PCL	-	-	-	-	-	-	154	-	-	266	-	-	-	-	-	421
AIR CARG	SCKB_O	-	-	-	-	-	-	-	-	-	75	-	-	-	-	-	75
AIR CARG	SCKINT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AIR CARG	SCKO_Y	-	-	-	-	-	-	-	76	-	733	-	-	-	-	-	809
AIR CARG	SCKOTH	-	-	-	-	-	-	-	-	-	54	-	-	-	-	-	54
AIR CARG	TRAY_F	-	-	-	-	-	-	-	-	-	134	-	-	-	-	-	134
AIR CARG	TRAY_L	-	-	-	-	-	-	-	-	-	44	-	-	-	-	-	44
AIR CARG	TRAY_P	-	-	-	-	-	-	-	-	-	9	-	-	-	65	-	102
BMC-OTR	BUNDLE	-	53	-	-	109	-	859	215	59	814	-	-	262	-	232	2,601
BMC-OTR	CONCON	-	-	-	-	-	-	-	-	-	34	-	-	-	-	-	34
BMC-OTR	OTHR_I	64	179	-	76	-	-	-	-	-	273	-	-	-	-	100	691
BMC-OTR	PALLET	-	165	-	-	-	-	-	-	-	263	-	-	-	-	-	428
BMC-OTR	PC_CRD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BMC-OTR	PC_FLT	58	125	21	-	117	-	31	40	-	846	-	-	25	-	388	1,651
BMC-OTR	PC_IPP	314	236	-	-	-	-	62	181	-	1,193	80	-	90	61	250	2,466
BMC-OTR	PC_LTR	11	87	116	84	-	-	60	99	-	362	-	-	71	-	889	
BMC-OTR	PC_PCL	3,841	9,188	455	389	155	66	233	880	100	13,679	442	-	528	283	5,983	36,223
BMC-OTR	SCKB_O	-	-	-	-	-	-	-	-	-	575	-	-	-	6	-	581
BMC-OTR	SCKBWN	72	100	-	37	-	-	317	151	-	662	81	-	160	-	164	1,744
BMC-OTR	SCKGRN	-	-	-	37	-	-	-	8	-	201	-	-	66	-	-	312
BMC-OTR	SCKINT	-	-	-	-	-	-	-	31	-	35	-	-	7	-	-	72

BMC-OTR	SCKO_Y	-	64	65	147	-	-	-	364	220	4,064	93	-	190	580	-	5,787
BMC-OTR	SCKOTH	170	825	-	39	-	-	-	-	-	277	-	-	41	-	35	1,387
BMC-OTR	SCKWH	12	831	-	-	-	-	168	85	-	743	4	-	160	-	31	2,034
BMC-OTR	SCKWH1	137	1,932	-	-	-	-	77	284	-	794	-	-	197	-	240	3,661
BMC-OTR	TRAY_F	100	539	-	424	351	-	153	891	280	4,417	-	-	209	270	1,119	8,755
BMC-OTR	TRAY_L	847	1,613	95	495	-	-	557	972	162	6,277	-	-	204	135	638	11,995
BMC-OTR	TRAY_P	165	88	67	-	-	-	-	-	23	868	15	-	-	-	111	1,338
ERMC/GPC	BUNDLE	-	-	35	187	210	-	446	340	-	2,113	100	122	119	-	2,104	5,777
ERMC/GPC	CONCON	-	-	-	-	-	-	-	-	-	170	-	-	-	-	-	170
ERMC/GPC	OTHR_I	33	93	14	154	-	-	81	76	77	416	79	-	-	-	419	1,442
ERMC/GPC	PALLET	-	8	-	-	-	-	-	-	-	30	-	-	-	-	-	38
ERMC/GPC	PC_CRD	-	-	21	74	-	-	-	4	-	98	-	-	-	-	24	221
ERMC/GPC	PC_FLT	-	84	368	436	472	-	81	1,457	518	5,313	26	-	315	92	3,509	12,672
ERMC/GPC	PC_IPP	82	102	73	174	38	-	-	336	15	1,837	62	-	188	1	531	3,438
ERMC/GPC	PC_LTR	-	-	284	331	80	17	75	1,227	802	4,834	-	119	146	121	1,602	9,637
ERMC/GPC	PC_PCL	849	4,608	490	890	352	132	9	2,278	614	21,101	452	75	982	413	7,636	40,881
ERMC/GPC	SCKB_O	-	-	20	-	-	-	-	237	-	1,766	138	-	152	-	33	2,345
ERMC/GPC	SCKBWN	-	239	13	32	-	-	40	256	-	1,866	-	165	186	-	316	3,114
ERMC/GPC	SCKGRN	-	-	7	41	-	-	89	32	75	1,176	101	-	41	3	212	1,778
ERMC/GPC	SCKINT	-	-	-	72	-	-	-	33	-	-	5	-	-	-	-	110
ERMC/GPC	SCKO_Y	-	-	16	188	-	-	120	529	380	4,105	66	-	296	423	316	6,437
ERMC/GPC	SCKOTH	-	-	-	49	-	-	-	80	-	436	-	-	64	7	334	970
ERMC/GPC	SCKWH	-	148	4	80	-	-	23	164	85	1,771	4	-	479	-	773	3,532
ERMC/GPC	SCKWH1	106	102	7	112	-	-	-	101	17	944	8	-	235	-	986	2,618
ERMC/GPC	TRAY_F	85	458	1,608	4,440	2,990	395	778	7,176	3,996	41,080	453	454	1,333	951	19,102	85,298
ERMC/GPC	TRAY_L	470	1,452	2,255	8,121	517	836	5,022	23,026	10,721	62,998	1,633	2,647	1,978	839	17,213	139,726
ERMC/GPC	TRAY_P	40	251	191	-	-	-	-	253	199	2,954	19	-	74	-	620	4,603
FLATCART	BUNDLE	-	-	-	95	670	-	-	103	76	141	-	-	-	-	118	1,205
FLATCART	OTHR_I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLATCART	PC_CRD	-	-	-	74	-	-	-	-	-	-	-	-	-	-	-	74
FLATCART	PC_FLT	-	-	204	221	6,972	65	1,220	1,527	2,361	2,692	73	-	72	-	918	16,326
FLATCART	PC_IPP	-	-	-	-	-	-	-	25	-	104	-	-	-	-	-	129
FLATCART	PC_LTR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
FLATCART	PC_PCL	-	-	-	75	-	-	-	128	-	24	-	-	-	-	-	227
FLATCART	SCKINT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLATCART	TRAY_F	68	-	70	158	939	-	50	77	377	70	79	-	-	-	615	2,503
FLATCART	TRAY_L	-	-	-	156	13	-	-	-	-	24	-	-	-	-	-	192
FLATCART	TRAY_P	-	-	-	-	-	-	-	-	-	24	-	-	-	-	4	27
HAMPER	BUNDLE	98	142	63	587	2,509	-	1,077	1,270	233	5,432	221	-	383	-	1,775	13,789
HAMPER	CONCON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HAMPER	OTHR_I	92	-	18	98	-	-	-	-	-	210	-	-	-	-	470	888
HAMPER	PC_CRD	-	85	388	-	-	16	-	70	-	220	-	-	22	63	260	1,125
HAMPER	PC_FLT	337	253	1,157	103	572	77	112	743	594	3,541	50	142	109	27	1,695	9,511
HAMPER	PC_IPP	75	173	250	504	116	16	130	870	158	1,283	185	-	160	-	364	4,284
HAMPER	PC_LTR	50	241	9,188	219	11	537	149	1,458	364	5,792	91	-	417	78	8,086	26,680
HAMPER	PC_PCL	452	967	847	525	89	100	236	2,206	179	8,356	1,299	-	849	210	2,410	18,726
HAMPER	SCKB_O	-	-	-	-	-	-	43	-	-	559	-	-	10	-	-	612
HAMPER	SCKBWN	-	-	-	30	50	-	-	80	75	158	-	-	5	-	28	427
HAMPER	SCKGRN	-	-	-	56	-	-	-	-	-	77	77	-	-	-	-	209
HAMPER	SCKINT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HAMPER	SCKO_Y	-	-	10	-	-	-	-	82	-	652	24	-	44	13	385	1,210
HAMPER	SCKOTH	-	-	-	-	-	-	-	-	-	75	141	-	64	-	245	525
HAMPER	SCKWH	-	-	-	37	-	-	-	-	-	52	76	-	-	-	-	164
HAMPER	SCKWH1	-	-	-	-	-	-	-	159	-	-	-	-	-	-	134	293
HAMPER	TRAY_F	-	85	698	774	376	148	128	1,993	1,190	4,250	70	-	267	86	3,567	13,631
HAMPER	TRAY_L	40	67	476	655	77	508	494	1,332	1,085	3,912	97	121	259	22	1,710	10,856
HAMPER	TRAY_P	-	14	102	-	40	-	23	93	-	930	39	-	-	65	406	1,712
NOTIN CN	BUNDLE	154	79	117	138	494	-	240	295	175	727	143	-	48	-	314	2,924
NOTIN CN	CONCON	-	-	-	-	-	-	-	-	-	52	-	-	-	-	-	52
NOTIN CN	OTHR_I	99	93	105	23	11	-	-	10	-	273	-	75	67	26	-	782
NOTIN CN	PALLET	72	288	-	-	-	-	-	38	-	891	-	-	-	-	-	1,289
NOTIN CN	PC_CRD	-	-	24	45	-	28	41	93	-	39	-	-	-	-	17	286

NOTIN CN	PC_FLT	178	125	307	427	998	102	142	337	209	779	114	35	60	-	577	4,389
NOTIN CN	PC_IPP	14	79	189	46	19	-	33	92	15	298	39	23	-	-	140	987
NOTIN CN	PC_LTR	73	54	536	463	-	187	97	299	120	607	79	108	22	-	1,334	3,979
NOTIN CN	PC_PCL	264	285	370	145	-	-	232	456	30	1,548	52	-	205	45	398	4,029
NOTIN CN	SCKB_O	-	-	10	4	-	-	-	-	-	184	-	-	66	-	5	268
NOTIN CN	SCKBWN	31	116	-	72	-	-	-	387	-	89	-	-	61	-	76	833
NOTIN CN	SCKGRN	-	-	-	11	-	-	-	26	-	84	-	-	-	-	5	126
NOTIN CN	SCKINT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOTIN CN	SCKO_Y	-	-	41	-	-	-	-	155	-	389	-	-	-	-	128	713
NOTIN CN	SCKOTH	93	38	1	34	-	-	-	23	-	5	-	-	-	-	-	194
NOTIN CN	SCKWH	48	34	-	18	-	-	-	7	-	98	-	-	26	-	-	231
NOTIN CN	SCKWH1	119	322	-	33	-	-	-	-	73	52	-	88	23	19	-	730
NOTIN CN	TRAY_F	-	99	275	579	176	96	41	562	-	1,424	76	-	166	138	711	4,343
NOTIN CN	TRAY_L	260	309	314	883	-	175	475	1,336	156	1,354	-	29	211	325	815	6,644
NOTIN CN	TRAY_P	32	-	54	18	-	-	-	65	141	1,173	8	-	47	51	174	1,763
NUT.TRCK	BUNDLE	-	-	-	-	72	-	-	-	-	57	74	-	-	-	496	698
NUT.TRCK	CONCON	-	-	-	79	-	-	-	-	-	76	-	-	-	-	-	155
NUT.TRCK	OTHR_I	-	24	-	16	-	-	-	-	-	-	-	-	-	-	-	40
NUT.TRCK	PALLET	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	7
NUT.TRCK	PC_FLT	-	-	152	-	438	-	151	394	78	1,012	80	-	7	71	180	2,563
NUT.TRCK	PC_IPP	-	-	-	-	-	-	-	-	-	60	-	-	-	-	-	60
NUT.TRCK	PC_LTR	-	-	-	155	25	-	73	76	307	229	-	-	-	-	-	865
NUT.TRCK	PC_PCL	216	143	-	-	-	-	-	162	18	168	5	-	74	7	206	998
NUT.TRCK	SCKB_O	-	-	-	-	-	-	-	83	-	129	5	-	-	-	-	217
NUT.TRCK	SCKBWN	-	-	-	65	-	-	-	-	75	219	-	-	190	-	65	614
NUT.TRCK	SCKGRN	-	-	-	-	-	-	-	-	-	-	77	-	-	-	-	77
NUT.TRCK	SCKINT	-	-	-	-	-	-	-	8	-	-	5	-	7	-	-	19
NUT.TRCK	SCKO_Y	-	-	-	95	-	-	-	-	-	319	5	-	119	68	-	606
NUT.TRCK	SCKOTH	-	64	-	-	-	-	-	-	-	-	-	-	-	-	-	64
NUT.TRCK	SCKWH	13	72	-	-	-	-	-	81	-	129	-	-	-	-	-	295
NUT.TRCK	SCKWH1	-	461	-	7	-	-	-	-	-	100	153	-	-	-	-	723
NUT.TRCK	TRAY_F	-	-	224	996	983	98	179	1,900	841	2,305	303	-	185	158	1,116	9,286
NUT.TRCK	TRAY_L	64	-	222	701	103	165	1,414	3,216	1,710	2,654	5	506	66	66	108	10,999
NUT.TRCK	TRAY_P	-	-	-	-	-	-	-	-	18	-	-	-	-	-	-	18
PALLET	BUNDLE	-	24	-	-	-	-	-	61	-	545	-	-	-	-	-	630
PALLET	OTHR_I	-	68	-	-	-	-	-	-	-	70	-	-	-	-	-	138
PALLET	PC_CRD	-	98	-	-	-	-	-	-	-	-	-	-	-	-	-	98
PALLET	PC_FLT	-	163	-	-	-	-	-	-	-	141	-	-	-	-	61	365
PALLET	PC_IPP	-	-	-	-	-	-	-	-	-	70	-	-	-	-	-	70
PALLET	PC_LTR	-	-	-	-	-	-	-	-	-	139	-	-	-	-	-	139
PALLET	PC_PCL	270	510	-	-	-	-	-	-	-	374	-	-	-	-	651	1,806
PALLET	SCKBWN	-	-	-	-	-	-	-	-	-	70	-	-	-	-	-	70
PALLET	SCKOTH	-	68	-	-	-	-	-	-	-	71	-	-	-	-	-	139
PALLET	SCKWH	-	72	-	-	-	-	-	-	-	-	-	-	-	-	-	72
PALLET	SCKWH1	-	-	-	-	-	-	-	-	-	72	-	-	-	-	-	72
PALLET	TRAY_F	-	92	-	-	-	-	73	-	-	285	-	-	-	-	-	450
PALLET	TRAY_L	621	1,378	-	184	-	-	-	162	75	1,249	-	-	67	-	105	3,841
PALLET1	BUNDLE	-	501	-	-	39	-	123	125	139	2,517	109	-	66	-	105	3,724
PALLET1	OTHR_I	-	68	-	-	-	-	-	-	-	96	-	-	-	-	-	164
PALLET1	PALLET	-	-	-	-	-	-	-	-	-	71	-	-	-	-	-	71
PALLET1	PC_CRD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PALLET1	PC_FLT	-	461	-	-	39	-	41	62	-	828	40	-	67	-	101	1,639
PALLET1	PC_IPP	138	-	-	-	-	-	-	78	18	82	-	-	-	-	-	316
PALLET1	PC_LTR	-	-	70	-	-	-	-	-	-	92	-	-	-	-	-	162
PALLET1	PC_PCL	206	788	-	-	-	-	77	152	109	1,915	13	-	66	66	267	3,658
PALLET1	SCKBWN	-	-	-	-	-	-	-	59	-	188	-	-	-	-	-	246
PALLET1	SCKO_Y	-	-	-	-	-	-	-	-	-	71	-	-	-	-	-	71
PALLET1	SCKWH	-	104	-	-	-	-	-	-	-	-	-	-	-	-	-	104
PALLET1	SCKWH1	-	229	-	-	-	-	-	-	-	47	-	-	90	-	-	367
PALLET1	TRAY_F	-	214	-	-	-	-	-	20	-	339	55	-	-	-	-	627
PALLET1	TRAY_L	-	525	-	106	-	-	50	-	83	270	109	-	-	-	-	1,143
PALLET1	TRAY_P	-	93	-	-	-	-	-	71	-	182	-	-	-	-	-	347

U-CART	BUNDLE	-	-	67	-	74	-	107	51	75	167	80	-	-	-	72	694
U-CART	OTHR_I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U-CART	PC_CRD	-	-	4	12	-	-	-	-	8	-	-	-	-	-	-	24
U-CART	PC_FLT	-	-	34	70	306	-	82	234	52	355	-	-	-	88	232	1,453
U-CART	PC_IPP	-	-	70	24	-	-	-	13	-	113	155	-	-	-	109	484
U-CART	PC_LTR	-	-	441	113	-	-	-	312	74	205	79	-	-	-	745	1,969
U-CART	PC_PCL	3	-	-	5	-	-	-	127	81	122	90	-	-	-	128	556
U-CART	SCKB_O	-	-	-	-	-	-	-	76	-	-	-	-	-	-	-	76
U-CART	SCKBWN	-	-	-	-	-	-	-	-	-	141	-	-	-	-	-	141
U-CART	SCKGRN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U-CART	SCKO_Y	-	-	-	-	-	-	-	-	-	-	-	-	-	67	-	67
U-CART	SCKOTH	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
U-CART	SCKWH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
U-CART	SCKWH1	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64
U-CART	TRAY_F	-	-	88	-	153	-	75	76	3	297	-	-	-	-	185	878
U-CART	TRAY_L	-	-	363	407	-	-	220	998	1,012	1,166	77	-	-	-	233	4,476
U-CART	TRAY_P	-	-	-	-	-	-	-	-	-	-	-	-	75	-	209	284
WIRETAIN	BUNDLE	321	690	26	229	1,825	-	452	712	293	4,650	63	-	199	-	1,010	10,469
WIRETAIN	OTHR_I	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	4
WIRETAIN	PC_CRD	-	-	-	-	-	-	-	-	-	39	-	-	-	-	10	49
WIRETAIN	PC_FLT	-	274	-	352	792	-	92	379	226	1,186	64	-	45	-	759	4,169
WIRETAIN	PC_IPP	303	5	44	37	-	-	88	271	-	513	229	-	18	-	29	1,538
WIRETAIN	PC_LTR	-	43	438	-	19	-	6	-	-	337	-	-	66	-	364	1,273
WIRETAIN	PC_PCL	521	926	137	231	33	-	82	684	163	3,891	123	-	333	68	560	7,752
WIRETAIN	SCKB_O	-	-	-	72	-	-	-	-	-	116	-	-	3	-	-	191
WIRETAIN	SCKBWN	-	-	-	-	-	-	-	152	-	593	5	-	66	-	139	955
WIRETAIN	SCKGRN	-	-	-	-	-	-	-	-	-	4	152	-	-	-	-	156
WIRETAIN	SCKINT	-	-	-	-	-	-	-	-	-	71	29	-	-	-	-	100
WIRETAIN	SCKO_Y	-	-	-	-	-	-	-	-	-	-	6	-	-	-	72	79
WIRETAIN	SCKOTH	-	-	-	-	-	-	-	78	-	69	-	-	-	-	-	148
WIRETAIN	SCKWH	-	236	-	-	19	-	-	-	-	210	-	-	-	-	-	465
WIRETAIN	SCKWH1	-	59	-	-	-	-	-	-	-	186	-	-	-	-	-	245
WIRETAIN	TRAY_F	-	72	-	78	248	-	-	230	-	1,598	8	-	-	22	1,025	3,280
WIRETAIN	TRAY_L	-	72	69	84	-	-	-	76	-	580	-	-	-	43	144	1,067
WIRETAIN	TRAY_P	-	82	-	7	-	-	-	120	-	391	-	-	-	-	230	830
Z-OTH CN	BUNDLE	-	-	-	-	301	-	77	38	-	526	-	-	-	-	297	1,239
Z-OTH CN	CONCON	-	-	-	-	-	-	-	-	-	72	-	-	-	-	-	72
Z-OTH CN	OTHR_I	-	72	-	-	-	-	-	-	-	69	-	-	-	-	-	141
Z-OTH CN	PALLET	-	-	-	-	-	-	-	-	-	67	-	-	-	-	-	67
Z-OTH CN	PC_CRD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Z-OTH CN	PC_FLT	-	-	-	72	-	-	21	-	-	78	-	-	88	-	159	417
Z-OTH CN	PC_IPP	-	98	-	-	-	-	-	-	-	8	-	-	-	-	-	105
Z-OTH CN	PC_LTR	-	-	-	-	-	-	5	-	-	69	-	-	-	-	282	356
Z-OTH CN	PC_PCL	135	156	-	-	-	-	78	38	-	562	-	-	78	-	200	1,246
Z-OTH CN	SCKB_O	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Z-OTH CN	SCKBWN	-	-	-	-	-	-	75	-	-	-	-	-	-	-	-	75
Z-OTH CN	SCKGRN	-	-	-	-	-	-	-	-	-	67	-	-	-	-	-	67
Z-OTH CN	SCKINT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Z-OTH CN	SCKO_Y	-	-	-	-	-	-	-	-	-	76	-	-	-	-	79	155
Z-OTH CN	SCKWH	-	132	-	-	-	-	-	-	-	-	-	-	-	-	-	132
Z-OTH CN	SCKWH1	-	210	-	-	-	-	-	-	-	35	-	-	-	-	-	244
Z-OTH CN	TRAY_F	-	-	-	96	148	-	-	37	-	269	-	-	54	-	122	725
Z-OTH CN	TRAY_L	67	-	67	297	-	-	103	537	50	971	-	-	13	66	144	2,316
Z-OTH CN	TRAY_P	-	-	-	-	-	-	-	-	-	138	-	-	-	-	-	138
Subtotal		13,047	36,863	24,556	28,856	25,508	3,766	18,025	70,342	31,567	278,849	9,092	4,711	14,437	6,347	104,088	670,056
Total for Table 2		17,511	38,747	28,162	34,076	30,703	4,192	22,914	84,429	33,798	294,550	16,388	5,001	18,393	9,411	116,747	755,021

Table 3. BY 05 Mixed Tallies (\$-weighted adjusted to the cost pool) for Unidentified and Empty Pallets, Short Pallet Boxes and Wheeled Container Types.

		BMCS OTHR	BMCS PLA	MODS 17 1CANCEL	MODS 17 1DSPATCH	MODS 17 1FLATPRP	MODS 17 1MTRPREP	MODS 17 1OPBULK	MODS 17 1OPPREF	MODS 17 1OPTRANS	MODS 17 1PLATFRM	MODS 17 1POUCHNG	MODS 17 1PRESORT	MODS 17 1SACKS_H	MODS 17 1SCAN	NONMODS ALLIED	Total
Unidentified and Empty Pallets, Short Pallet Boxes, and Wheeled Container Types																	
AIR CARG	Empty	-	-	-	-	-	-	78	229	-	668	-	-	67	66	-	1,108
AIR CARG	uncnted	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BMC-OTR	Empty	5,257	10,425	534	1,646	205	44	1,005	2,200	183	16,237	282	85	1,602	1,163	3,074	43,941
BMC-OTR	uncnted	392	272	68	-	-	-	77	94	-	1,123	103	-	67	-	-	2,196
ERMC/GPC	Empty	1,677	3,406	3,845	13,616	2,563	1,170	7,383	22,356	5,397	75,057	2,755	1,522	3,379	1,447	19,257	164,831
ERMC/GPC	uncnted	-	64	72	495	80	-	93	258	-	2,429	-	-	-	-	69	3,560
FLATCART	Empty	-	128	-	148	5,740	-	791	1,286	613	1,904	74	-	68	-	429	11,181
FLATCART	uncnted	-	-	-	-	189	-	-	-	-	-	-	-	-	-	-	189
HAMPER	Empty	1,438	1,003	4,426	2,606	1,768	282	2,724	6,365	709	13,960	1,802	115	1,412	602	10,728	49,938
HAMPER	uncnted	-	-	263	151	113	-	333	81	-	1,200	-	-	252	-	410	2,803
NOTIN CN	Empty	1,703	1,042	974	1,523	701	198	1,111	2,365	472	7,190	370	-	1,134	262	3,169	22,215
NOTIN CN	uncnted	45	-	-	-	-	67	-	80	-	284	-	-	46	-	-	521
NUT.TRCK	Empty	-	267	292	1,516	1,123	-	1,664	2,603	707	4,646	613	282	408	313	2,495	16,930
NUT.TRCK	uncnted	-	-	-	-	-	-	-	-	-	207	5	-	94	-	-	305
PALLET	Empty	1,635	3,458	67	220	226	68	301	651	394	8,044	148	440	631	117	968	17,368
PALLET	uncnted	87	203	-	-	-	-	-	-	-	442	-	-	-	-	-	732
PALLET1	Empty	464	1,213	230	382	609	-	157	887	286	4,845	85	-	67	68	852	10,146
PALLET1	uncnted	-	677	-	-	-	-	-	-	-	491	74	-	-	-	-	1,242
U-CART	Empty	-	-	702	553	384	-	394	1,403	544	1,247	246	178	342	-	1,202	7,195
U-CART	uncnted	-	-	-	-	-	-	-	81	-	-	-	-	-	-	-	81
WIRETAIN	Empty	692	2,492	514	569	1,033	-	1,132	2,333	462	8,394	368	-	459	592	1,089	20,128
WIRETAIN	uncnted	64	-	-	-	-	-	-	77	-	485	107	-	-	-	-	733
Z-OTH CN	Empty	454	800	-	225	151	66	77	912	232	1,164	-	-	158	137	491	4,866
Z-OTH CN	uncnted	-	137	-	5	-	-	-	-	-	69	-	-	-	-	-	211
Total for Table 3		13,909	25,586	11,989	23,655	14,884	1,893	17,319	44,260	9,998	150,087	7,034	2,622	10,092	4,860	44,233	382,420

Table 4. BY 05 Mixed Tallies (\$-weighted adjusted to the cost pool) for Tall Pallets

		BMCS OTHR	BMCS PLA	MODS 17 1CANCEL	MODS 17 1DSPATCH	MODS 17 1FLATPRP	MODS 17 1MTRPREP	MODS 17 1OPBULK	MODS 17 1OPPREF	MODS 17 1OPTRANS	MODS 17 1PLATFRM	MODS 17 1POUCHNG	MODS 17 1PRESORT	MODS 17 1SACKS_H	MODS 17 1SCAN	NONMODS ALLIED	Total
Tall Pallet Boxes																	
Total for Table 4		2,814	23,054	229	562	155	-	1,111	1,298	228	14,572	202	119	593	364	2,126	47,429
TOTAL HANDLINGS		124,401	134,279	204,929	126,039	203,010	21,123	135,630	319,986	70,444	635,563	77,005	18,613	61,184	42,736	350,880	2,525,823

Table 1. BY05 Percent of Total Handlings for Direct Tallies (\$-weighted adjusted to the cost pool) by piece shapes, bundles, pallets, short pallet boxes, and container (wheeled and non-wheeled) types

	BMCS OTHR	BMCS PLA	MODS 17 1CANCEL	MODS 17 1DSPATCH	MODS 17 1FLATPRP	MODS 17 1MTRPREP	MODS 17 1OPBULK	MODS 17 1OPREF	MODS 17 1OPTRANS	MODS 17 1PLATFRM	MODS 17 1POUCHNG	MODS 17 1PRESORT	MODS 17 1SACKS_H	MODS 17 1SCAN	NONMODS ALLIED	Total	
Direct Tallies																	
dir pc	PC_CRD	0.6%	0.0%	2.5%	0.6%	0.1%	0.3%	0.2%	0.5%	0.5%	0.1%	0.1%	0.0%	0.0%	0.0%	0.8%	0.5%
dir pc	PC_FLT	9.2%	0.6%	11.3%	5.0%	28.1%	8.3%	7.3%	6.8%	6.0%	2.3%	10.5%	3.2%	2.7%	3.2%	6.5%	7.4%
dir pc	PC_IPP	11.4%	1.8%	2.1%	1.2%	0.4%	3.5%	1.4%	2.5%	0.4%	1.0%	15.9%	2.0%	3.6%	3.8%	1.3%	2.4%
dir pc	PC_LTR	6.4%	0.2%	52.7%	6.4%	0.8%	28.0%	7.5%	9.8%	8.7%	2.3%	4.2%	9.8%	2.0%	2.0%	10.9%	9.5%
dir pc	PC_PCL	19.4%	4.4%	2.0%	2.2%	0.7%	1.0%	1.7%	3.4%	0.7%	2.7%	11.7%	4.8%	7.8%	13.6%	3.8%	4.1%
dir item	BUNDLE	4.3%	1.2%	1.4%	5.3%	39.9%	6.7%	17.7%	7.5%	3.0%	2.7%	10.7%	6.8%	9.2%	3.8%	11.6%	8.9%
dir item	CONCON	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
dir item	OTHR_I	0.1%	0.3%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%
dir item	SCKB_O	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%	0.2%	0.1%	0.0%	0.3%	0.9%	0.0%	0.1%
dir item	SCKBWN	1.3%	0.7%	0.0%	0.9%	0.1%	0.0%	0.7%	0.8%	0.1%	0.4%	1.5%	0.0%	4.7%	0.0%	0.2%	0.6%
dir item	SCKGRN	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%	1.9%	0.0%	0.4%	1.0%	0.5%	0.2%
dir item	SCKINT	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%
dir item	SCKO_Y	0.2%	0.2%	0.0%	0.8%	0.1%	0.0%	0.2%	0.6%	0.1%	0.4%	1.0%	0.5%	3.2%	10.5%	0.2%	0.6%
dir item	SCKOTH	0.0%	0.2%	0.0%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
dir item	SCKWH	2.0%	1.5%	0.0%	0.3%	0.1%	0.6%	1.5%	0.4%	0.1%	0.3%	0.3%	0.0%	2.9%	0.2%	0.3%	0.5%
dir item	SCKWH1	1.8%	1.8%	0.0%	0.3%	0.1%	0.0%	0.9%	0.3%	0.4%	0.2%	1.0%	0.7%	2.7%	0.0%	0.6%	0.6%
dir item	TRAY_F	0.8%	0.5%	2.9%	11.3%	4.0%	6.2%	3.7%	4.4%	2.5%	2.2%	2.2%	3.5%	3.0%	9.1%	8.7%	4.2%
dir item	TRAY_L	10.4%	3.2%	4.3%	16.2%	0.8%	12.9%	21.3%	18.0%	8.8%	4.1%	5.7%	20.7%	4.9%	16.0%	5.1%	8.1%
dir item	TRAY_P	0.3%	0.1%	0.1%	0.1%	0.0%	0.3%	0.2%	0.1%	0.1%	0.1%	0.0%	0.0%	0.2%	0.0%	0.1%	0.1%
dir Cont	AIR CARG	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
dir Cont	BMC-OTR	0.7%	1.5%	0.0%	0.2%	0.0%	0.0%	0.5%	0.2%	0.0%	0.3%	0.0%	0.0%	0.2%	0.0%	0.0%	0.3%
dir Cont	ERMC/GP	0.3%	0.7%	0.1%	1.1%	0.1%	0.7%	1.1%	1.2%	2.1%	1.7%	0.3%	0.0%	1.0%	0.4%	0.6%	0.9%
dir Cont	FLATCAR1	0.0%	0.0%	0.0%	0.1%	0.6%	0.0%	0.0%	0.1%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%
dir Cont	HAMPER	0.1%	0.4%	0.3%	0.1%	0.4%	0.0%	0.1%	0.2%	0.2%	0.5%	0.2%	0.3%	0.3%	0.0%	0.5%	0.4%
dir Cont	NOTIN CN	0.8%	1.2%	0.1%	0.6%	0.4%	0.6%	0.5%	0.7%	0.3%	0.6%	0.8%	0.0%	0.7%	0.8%	0.1%	0.5%
dir Cont	NUT.TRCK	0.0%	0.1%	0.0%	0.2%	0.1%	0.0%	0.3%	0.2%	0.0%	0.1%	1.2%	0.4%	0.0%	0.0%	0.0%	0.1%
dir Cont	PALLET	1.7%	8.2%	0.1%	0.4%	0.1%	1.1%	1.7%	0.6%	0.7%	3.2%	0.5%	4.7%	1.1%	0.0%	1.0%	1.8%
dir Cont	PALLET1	0.3%	5.5%	0.1%	0.3%	0.2%	0.3%	0.5%	0.3%	0.7%	1.8%	0.2%	0.0%	0.6%	0.2%	0.3%	0.9%
dir Cont	U-CART	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%
dir Cont	WIRETAIN	0.2%	0.4%	0.0%	0.2%	0.1%	0.4%	0.2%	0.0%	0.3%	0.2%	0.1%	0.0%	0.3%	0.0%	0.0%	0.1%
dir Cont	Z-OTH CN	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total for Table 1		72.5%	34.9%	80.3%	53.8%	77.5%	71.2%	69.5%	59.4%	37.5%	27.7%	69.3%	58.4%	52.5%	65.8%	53.5%	53.1%

U-CART	BUNDLE	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
U-CART	OTHR_I	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
U-CART	PC_CRD	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
U-CART	PC_FLT	0.0%	0.0%	0.0%	0.1%	0.2%	0.0%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.2%	0.1%	0.1%	0.0%
U-CART	PC_IPP	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
U-CART	PC_LTR	0.0%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.2%	0.1%
U-CART	PC_PCL	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
U-CART	SCKB_O	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
U-CART	SCKBWN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
U-CART	SCKGRN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
U-CART	SCKO_Y	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%
U-CART	SCKOTH	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
U-CART	SCKWH	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
U-CART	SCKWH1	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
U-CART	TRAY_F	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%
U-CART	TRAY_L	0.0%	0.0%	0.2%	0.3%	0.0%	0.0%	0.2%	0.3%	1.4%	0.2%	0.1%	0.0%	0.0%	0.0%	0.1%	0.2%
U-CART	TRAY_P	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%
WIRETAIN	BUNDLE	0.3%	0.5%	0.0%	0.2%	0.9%	0.0%	0.3%	0.2%	0.4%	0.7%	0.1%	0.0%	0.3%	0.0%	0.3%	0.4%
WIRETAIN	OTHR_I	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WIRETAIN	PC_CRD	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WIRETAIN	PC_FLT	0.0%	0.2%	0.0%	0.3%	0.4%	0.0%	0.1%	0.1%	0.3%	0.2%	0.1%	0.0%	0.1%	0.0%	0.2%	0.2%
WIRETAIN	PC_IPP	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%	0.1%	0.3%	0.0%	0.0%	0.0%	0.0%	0.1%
WIRETAIN	PC_LTR	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%	0.0%	0.1%	0.1%
WIRETAIN	PC_PCL	0.4%	0.7%	0.1%	0.2%	0.0%	0.0%	0.1%	0.2%	0.2%	0.2%	0.0%	0.0%	0.2%	0.2%	0.2%	0.3%
WIRETAIN	SCKB_O	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WIRETAIN	SCKBWN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%
WIRETAIN	SCKGRN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%
WIRETAIN	SCKINT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WIRETAIN	SCKO_Y	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WIRETAIN	SCKOTH	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WIRETAIN	SCKWH	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WIRETAIN	SCKWH1	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
WIRETAIN	TRAY_F	0.0%	0.1%	0.0%	0.1%	0.1%	0.0%	0.0%	0.1%	0.0%	0.3%	0.0%	0.0%	0.0%	0.1%	0.3%	0.1%
WIRETAIN	TRAY_L	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%
WIRETAIN	TRAY_P	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%
Z-OTH CN	BUNDLE	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%
Z-OTH CN	CONCON	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Z-OTH CN	OTHR_I	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Z-OTH CN	PALLET	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Z-OTH CN	PC_CRD	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Z-OTH CN	PC_FLT	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%
Z-OTH CN	PC_IPP	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Z-OTH CN	PC_LTR	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%
Z-OTH CN	PC_PCL	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%
Z-OTH CN	SCKB_O	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Z-OTH CN	SCKBWN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Z-OTH CN	SCKGRN	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Z-OTH CN	SCKINT	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Z-OTH CN	SCKO_Y	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Z-OTH CN	SCKWH	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Z-OTH CN	SCKWH1	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Z-OTH CN	TRAY_F	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%
Z-OTH CN	TRAY_L	0.1%	0.0%	0.0%	0.2%	0.0%	0.0%	0.1%	0.2%	0.1%	0.2%	0.0%	0.0%	0.0%	0.2%	0.0%	0.1%
Z-OTH CN	TRAY_P	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Subtotal		10.5%	27.5%	12.0%	22.9%	12.6%	17.8%	13.3%	22.0%	44.8%	43.9%	11.8%	25.3%	23.6%	14.9%	29.7%	26.5%
Total for Table 2		14.1%	28.9%	13.7%	27.0%	15.1%	19.8%	16.9%	26.4%	48.0%	46.3%	21.3%	26.9%	30.1%	22.0%	33.3%	29.9%

Table 1. BY05 Number of Records for Direct Tallies by piece shapes, bundles, pallets, short pallet boxes, and container (wheeled and non-wheeled) types

	BMCS OTHR	BMCS PLA	MODS 17 1CANCEL	MODS 17 1DSPATCH	MODS 17 1FLATPRP	MODS 17 1MTRPREP	MODS 17 1OPBULK	MODS 17 1OPPPREF	MODS 17 1OPTRANS	MODS 17 1PLATFRM	MODS 17 1POUCHNG	MODS 17 1PRESORT	MODS 17 1SACKS_H	MODS 17 1SCAN	NONMODS ALLIED
dir pc	PC_CRD	7	-	72	7	2	1	3	21	2	6	1	-	-	23
dir pc	PC_FLT	144	10	331	83	651	26	113	252	51	190	111	5	24	19
dir pc	PC_IPP	172	29	62	21	8	11	22	88	2	76	152	3	26	25
dir pc	PC_LTR	100	4	1,517	104	21	87	118	371	70	181	47	14	13	12
dir pc	PC_PCL	319	71	58	47	13	3	26	138	6	212	152	7	64	82
dir item	BUNDLE	71	22	39	79	906	19	263	271	27	202	97	11	74	21
dir item	CONCON	-	-	-	-	-	-	-	-	-	2	-	-	-	-
dir item	OTHR_I	3	3	-	-	1	-	1	1	1	18	1	-	-	4
dir item	SCKB_O	2	-	2	-	-	-	1	4	-	20	2	-	5	14
dir item	SCKBWN	29	10	1	25	7	-	15	45	1	37	24	-	53	8
dir item	SCKGRN	1	-	1	5	-	-	4	3	-	23	40	-	7	7
dir item	SCKINT	-	1	-	-	-	-	1	1	-	3	7	-	2	4
dir item	SCKO_Y	5	7	2	24	8	-	6	37	3	58	27	1	36	107
dir item	SCKOTH	-	1	-	-	-	1	-	-	-	1	2	-	-	-
dir item	SCKWH	34	26	1	10	3	6	20	17	1	34	5	6	29	2
dir item	SCKWH1	33	40	1	9	6	-	16	29	5	30	26	1	50	-
dir item	TRAY_F	12	8	85	173	99	19	59	175	23	189	24	5	24	53
dir item	TRAY_L	167	50	121	261	18	40	314	663	80	334	53	32	43	90
dir item	TRAY_P	5	2	3	4	-	3	3	7	1	9	-	-	3	-
dir Cont	AIR CARG	1	1	-	-	-	-	-	-	-	1	-	-	-	-
dir Cont	BMC-OTR	13	29	1	3	-	-	8	6	-	24	-	-	2	-
dir Cont	ERMC/GPC	5	14	3	18	3	2	17	45	16	135	3	-	8	2
dir Cont	FLATCART	-	-	-	1	15	-	-	3	3	3	-	-	-	2
dir Cont	HAMPER	2	7	10	2	10	-	2	10	2	42	2	1	3	13
dir Cont	NOTIN CN	15	18	3	10	8	2	8	25	3	48	8	-	5	5
dir Cont	NUT.TRCK	-	2	-	4	2	-	5	10	8	5	1	2	4	-
dir Cont	PALLET	29	138	3	8	4	3	32	23	7	284	5	6	10	-
dir Cont	PALLET1	5	99	2	4	6	1	13	25	7	214	5	-	5	1
dir Cont	U-CART	-	-	-	-	2	-	-	3	1	4	-	-	-	3
dir Cont	WIRETAIN	3	7	-	3	3	1	4	2	2	15	1	-	3	-
dir Cont	Z-OTH CN	1	4	1	-	1	-	3	1	-	3	-	-	-	-
Total Direct		1,178	603	2,319	905	1,797	225	1,077	2,276	322	2,403	796	88	493	444

Table 2. BY 05 Number of Records for Mixed Tallies by Single Bundles and Non-Wheeled Container Types, and by Piece Shapes, Bundles and Non-Wheeled Types for Identified Pallets, Short Pallet Boxes, and Wheeled Container Types.

	BMCS OTHR	BMCS PLA	MODS 17 1CANCEL	MODS 17 1DSPATCH	MODS 17 1FLATPRP	MODS 17 1MTRPREP	MODS 17 1OPBULK	MODS 17 1OPPPREF	MODS 17 1OPTRANS	MODS 17 1PLATFRM	MODS 17 1POUCHNG	MODS 17 1PRESORT	MODS 17 1SACKS_H	MODS 17 1SCAN	NONMODS ALLIED
Mixed Tallies for Single Bundles and Non-Wheeled Container Types															
BUNDLE	uncntd	7	1	-	1	16	-	6	3	-	2	-	-	-	7
CONCON	uncntd	-	-	-	1	-	-	-	-	2	-	-	-	-	-
OTHR_I	uncntd	2	4	1	1	-	-	-	-	11	-	-	1	-	-
SCKB_O	uncntd	-	-	-	-	-	-	2	-	1	-	-	-	1	1
SCKBWN	uncntd	-	1	-	1	-	-	2	-	1	-	-	5	-	1
SCKGRN	uncntd	-	-	-	1	-	-	2	-	2	1	-	-	-	1
SCKO_Y	uncntd	-	-	-	3	-	-	1	3	-	8	2	-	1	15
SCKOTH	uncntd	1	-	-	-	-	-	1	-	-	-	-	-	1	-
SCKWH	uncntd	2	1	-	-	-	-	1	1	4	3	-	-	3	3
SCKWH1	uncntd	8	3	-	2	-	-	3	-	1	1	-	-	4	3
TRAY_F	uncntd	-	-	-	1	-	-	1	-	1	-	-	-	-	-
TRAY_L	uncntd	1	-	-	-	-	-	1	-	-	-	-	-	-	-
TRAY_P	uncntd	-	1	-	-	1	-	-	1	-	2	1	-	1	-
CONCON	Empty	-	-	-	2	-	-	-	-	5	1	-	-	-	-
OTHR_I	Empty	4	7	1	3	4	1	4	11	2	28	2	-	1	5
SCKB_O	Empty	-	-	2	-	-	-	3	-	5	-	-	2	1	-
SCKBWN	Empty	-	-	-	2	-	-	2	6	2	10	-	4	-	2
SCKGRN	Empty	-	-	1	3	-	-	2	4	-	3	24	-	1	2
SCKINT	Empty	-	1	-	3	-	-	1	-	1	6	1	3	3	-
SCKO_Y	Empty	-	-	-	6	1	-	2	13	3	9	9	1	3	1
SCKOTH	Empty	-	1	-	-	-	-	-	1	-	-	-	-	1	-
SCKWH	Empty	3	1	1	2	1	-	4	3	-	6	13	-	3	3
SCKWH1	Empty	18	-	-	-	-	-	5	5	-	2	11	-	11	1
TRAY_F	Empty	3	2	18	20	30	-	5	37	8	50	5	-	4	3
TRAY_L	Empty	11	3	28	19	2	5	26	70	8	43	4	1	3	13

Table 2. BY 05 Number of Records for Mixed Tallies by Single Bundles and Non-Wheeled Container Types, and by Piece Shapes, Bundles and Non-Wheeled Types for Identified Pallets, Short Pallet Boxes, and Wheeled Container Types.

	BMCS	BMCS	MODS 17	MODS 17	MODS 17	MODS 17	MODS 17	MODS 17	MODS 17	MODS 17	MODS 17	MODS 17	MODS 17	MODS 17	NONMODS
	OTHR	PLA	1CANCEL	1DSPATCH	1FLATPRP	1MTRPREP	1OPBULK	1OPPPREF	1OPTRANS	1PLATFRM	1POUCHNG	1PRESORT	1SACKS_H	1SCAN	ALLIED
Mixed Tallies for Single Bundles and Non-Wheeled Container Types															
TRAY_P Empty	1	-	-	-	-	-	-	2	-	2	-	-	-	-	-
Subtotal	61	26	52	71	55	6	60	175	23	189	95	3	53	38	89
Mixed Tallies for Identified Pallets, Short Pallet Boxes, and Wheeled Container Types															
AIR CARG BUNDLE	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
AIR CARG CONCON	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
AIR CARG OTHR_I	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
AIR CARG PC_FLT	-	-	-	1	2	-	-	-	1	-	-	-	-	-	2
AIR CARG PC_IPP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AIR CARG PC_LTR	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
AIR CARG PC_PCL	-	-	-	-	-	-	-	2	-	10	-	-	-	-	-
AIR CARG SCKB_O	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
AIR CARG SCKINT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AIR CARG SCKO_Y	-	-	-	-	-	-	-	1	-	13	-	-	-	-	-
AIR CARG SCKOTH	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
AIR CARG TRAY_F	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-
AIR CARG TRAY_L	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-
AIR CARG TRAY_P	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1
BMC-OTR BUNDLE	-	2	-	-	3	-	9	3	1	12	-	-	2	-	4
BMC-OTR CONCON	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
BMC-OTR OTHR_I	1	3	-	1	-	-	-	-	-	5	-	-	-	-	1
BMC-OTR PALLET	-	3	-	-	-	-	-	-	-	7	-	-	-	-	-
BMC-OTR PC_CRD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BMC-OTR PC_FLT	3	3	1	-	2	-	3	2	-	22	-	-	2	-	8
BMC-OTR PC_IPP	7	6	-	-	-	-	5	3	-	33	1	-	3	2	10
BMC-OTR PC_LTR	1	2	2	1	-	-	4	2	-	7	-	-	-	1	-
BMC-OTR PC_PCL	55	132	6	6	2	1	7	17	3	205	6	-	13	6	66
BMC-OTR SCKB_O	-	-	-	-	-	-	-	-	-	9	-	-	-	1	-
BMC-OTR SCKBWN	1	5	-	1	-	-	4	4	-	16	1	-	2	-	5
BMC-OTR SCKGRN	-	-	-	1	-	-	-	1	-	8	-	-	1	-	-
BMC-OTR SCKINT	-	-	-	-	-	-	-	4	-	5	-	-	1	-	-
BMC-OTR SCKO_Y	-	1	1	2	-	-	-	5	3	61	2	-	4	9	-
BMC-OTR SCKOTH	3	22	-	1	-	-	-	-	-	6	-	-	2	-	1
BMC-OTR SCKWH	1	20	-	-	-	-	3	2	-	14	1	-	3	-	1
BMC-OTR SCKWH1	3	33	-	-	-	-	1	5	-	19	-	-	3	-	5
BMC-OTR TRAY_F	3	19	-	5	5	-	2	13	4	87	-	-	3	5	16
BMC-OTR TRAY_L	14	32	1	7	-	-	9	14	3	109	-	-	4	2	10
BMC-OTR TRAY_P	2	5	1	-	-	-	-	-	1	16	1	-	-	-	2
ERMC/GPC BUNDLE	-	-	2	3	4	-	7	7	-	41	2	1	2	-	12
ERMC/GPC CONCON	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
ERMC/GPC OTHR_I	1	1	2	2	-	-	1	1	1	8	1	-	-	-	3
ERMC/GPC PALLET	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-
ERMC/GPC PC_CRD	-	-	2	1	-	-	-	1	-	3	-	-	-	-	1
ERMC/GPC PC_FLT	-	2	9	7	7	-	1	22	7	107	1	-	6	1	44
ERMC/GPC PC_IPP	2	4	2	5	1	-	-	11	1	55	3	-	4	1	11
ERMC/GPC PC_LTR	-	-	6	5	1	1	1	16	11	74	-	1	3	2	23
ERMC/GPC PC_PCL	14	74	9	14	2	3	1	40	9	372	9	1	19	8	87
ERMC/GPC SCKB_O	-	-	1	-	-	-	-	5	-	40	2	-	4	-	4
ERMC/GPC SCKBWN	-	5	1	3	-	-	1	4	-	37	-	2	5	-	5
ERMC/GPC SCKGRN	-	-	1	1	-	-	2	2	1	25	2	-	1	1	4
ERMC/GPC SCKINT	-	-	-	-	1	-	-	1	-	-	1	-	-	-	-
ERMC/GPC SCKO_Y	-	-	2	3	-	-	2	11	5	86	1	-	7	7	4
ERMC/GPC SCKOTH	-	-	-	1	-	-	-	2	-	11	-	-	1	1	5
ERMC/GPC SCKWH	-	3	1	4	-	-	1	2	2	21	1	-	5	-	6
ERMC/GPC SCKWH1	2	3	1	3	-	-	-	3	1	31	1	-	5	-	10
ERMC/GPC TRAY_F	2	18	31	58	38	7	12	105	52	651	9	5	26	15	207
ERMC/GPC TRAY_L	8	28	39	109	7	13	62	277	135	903	21	20	32	13	166
ERMC/GPC TRAY_P	2	9	5	-	-	-	-	7	3	54	1	-	2	-	7
FLATCART BUNDLE	-	-	-	1	7	-	-	-	1	2	-	-	-	-	2
FLATCART OTHR_I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLATCART PC_CRD	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
FLATCART PC_FLT	-	-	3	3	78	1	13	19	30	37	1	-	1	-	6
FLATCART PC_IPP	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
FLATCART PC_LTR	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
FLATCART PC_PCL	-	-	-	-	1	-	-	2	-	1	-	-	-	-	-

Table 2. BY 05 Number of Records for Mixed Tallies by Single Bundles and Non-Wheeled Container Types, and by Piece Shapes, Bundles and Non-Wheeled Types for Identified Pallets, Short Pallet Boxes, and Wheeled Container Types.

	BMCS OTHR	BMCS PLA	MODS 17 1CANCEL	MODS 17 1DSPATCH	MODS 17 1FLATPRP	MODS 17 1MTRPREP	MODS 17 1OPBULK	MODS 17 1OPPPREF	MODS 17 1OPTRANS	MODS 17 1PLATFRM	MODS 17 1POUCHNG	MODS 17 1PRESORT	MODS 17 1SACKS_H	MODS 17 1SCAN	NONMODS ALLIED	
Mixed Tallies for Single Bundles and Non-Wheeled Container Types																
Z-OTH CN	PC_FLT	-	-	-	1	-	-	1	-	-	2	-	2	-	2	
Z-OTH CN	PC_IPP	-	1	-	-	-	-	-	-	1	-	-	-	-	-	
Z-OTH CN	PC_LTR	-	-	-	-	-	-	1	-	1	-	-	-	-	3	
Z-OTH CN	PC_PCL	2	4	-	-	-	-	1	1	-	10	-	1	-	1	
Z-OTH CN	SCKB_O	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Z-OTH CN	SCKBWN	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
Z-OTH CN	SCKGRN	-	-	-	-	-	-	-	-	1	-	-	-	-	-	
Z-OTH CN	SCKINT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Z-OTH CN	SCKO_Y	-	-	-	-	-	-	-	-	1	-	-	-	-	1	
Z-OTH CN	SCKWH	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
Z-OTH CN	SCKWH1	-	3	-	-	-	-	-	-	1	-	-	-	-	-	
Z-OTH CN	TRAY_F	-	-	-	2	2	-	-	-	4	-	-	1	-	1	
Z-OTH CN	TRAY_L	1	-	1	4	-	-	1	7	1	11	-	1	1	2	
Z-OTH CN	TRAY_P	-	-	-	-	-	-	-	-	2	-	-	-	-	-	
Subtotal		234	674	551	468	345	67	268	1,047	436	4,816	177	43	291	114	1,284
Total for Table 2		295	700	603	539	400	73	328	1,222	459	5,005	272	46	344	152	1,373

Table 3. BY 05 Number of Records for Mixed Tallies for Unidentified and Empty Pallets, Short Pallet Boxes and Wheeled Container Types.

	BMCS OTHR	BMCS PLA	MODS 17 1CANCEL	MODS 17 1DSPATCH	MODS 17 1FLATPRP	MODS 17 1MTRPREP	MODS 17 1OPBULK	MODS 17 1OPPPREF	MODS 17 1OPTRANS	MODS 17 1PLATFRM	MODS 17 1POUCHNG	MODS 17 1PRESORT	MODS 17 1SACKS_H	MODS 17 1SCAN	NONMODS ALLIED	
Unidentified and Empty Pallets, Short Pallet Boxes, and Wheeled Container Types																
AIR CARG	Empty	-	-	-	-	-	1	3	-	9	-	-	1	1	-	
AIR CARG	uncnted	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BMC-OTR	Empty	60	133	7	20	3	1	13	29	2	200	3	1	21	18	25
BMC-OTR	uncnted	3	4	1	-	-	-	1	1	-	7	1	-	1	-	-
ERMC/GPC	Empty	24	45	55	160	29	17	88	267	63	937	36	12	43	22	164
ERMC/GPC	uncnted	-	1	1	6	1	-	1	3	-	30	-	-	-	-	1
FLATCART	Empty	-	2	-	2	70	-	9	13	8	26	1	-	1	-	4
FLATCART	uncnted	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
HAMPER	Empty	20	9	63	30	20	4	32	74	9	181	23	1	18	6	88
HAMPER	uncnted	-	-	4	2	1	-	3	1	-	17	-	-	1	-	4
NOTIN CN	Empty	19	12	14	17	9	3	11	30	6	92	5	-	11	4	32
NOTIN CN	uncnted	1	-	-	-	-	1	-	1	-	4	-	-	1	-	-
NUT.TRCK	Empty	-	4	4	22	12	-	20	30	9	62	7	2	6	5	17
NUT.TRCK	uncnted	-	-	-	-	-	-	-	-	-	2	1	-	-	1	-
PALLET	Empty	16	49	1	3	3	1	4	8	5	106	2	1	8	2	8
PALLET	uncnted	1	3	-	-	-	-	-	-	-	7	-	-	-	-	-
PALLET1	Empty	4	17	3	5	4	-	2	11	4	64	1	-	1	1	7
PALLET1	uncnted	-	9	-	-	-	-	-	-	-	7	1	-	-	-	-
U-CART	Empty	-	-	10	7	5	-	2	17	7	15	5	1	5	-	11
U-CART	uncnted	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
WIRETAIN	Empty	9	33	7	8	13	-	12	25	6	97	21	-	4	6	9
WIRETAIN	uncnted	1	-	-	-	-	-	-	1	-	5	1	-	-	-	-
Z-OTH CN	Empty	5	11	-	3	2	1	1	11	3	14	-	-	2	2	4
Z-OTH CN	uncnted	-	2	-	1	-	-	-	-	-	1	-	-	-	-	-
Total for Table 3		163	334	170	286	174	28	200	526	122	1,883	108	18	124	68	374

Table 4. BY 05 Mixed Tallies for Tall Pallet Boxes

	BMCS OTHR	BMCS PLA	MODS 17 1CANCEL	MODS 17 1DSPATCH	MODS 17 1FLATPRP	MODS 17 1MTRPREP	MODS 17 1OPBULK	MODS 17 1OPPPREF	MODS 17 1OPTRANS	MODS 17 1PLATFRM	MODS 17 1POUCHNG	MODS 17 1PRESORT	MODS 17 1SACKS_H	MODS 17 1SCAN	NONMODS ALLIED	
Tall Pallet Boxes																
Total for Table 4		39	311	3	5	2	-	12	17	3	184	3	1	8	5	18
TOTAL HANDLINGS		1,675	1,948	3,095	1,735	2,373	326	1,617	4,041	906	9,475	1,179	153	969	669	3,382

RESPONSE OF POSTAL SERVICE WITNESS KIEFER
TO POIR NO. 11, QUESTION 7

7. Please refer to the revised version of USPS-LR-L-82, workbook "WP-ParcelPost-REVISED.xls," sheet "Inputs." The source listed for items 17 (all except a and k) and 19 is "USPS-LR-L-46 (Revised)." The source for the costs listed for these items appears to be the original version of USPS-LR-L-46, not the revised version. Please clarify which library reference is used.

RESPONSE:

The source note is incorrect. The source of the numbers for items 17 (except a and k) is the original version of USPS-LR-L-46. These are the data that were used to develop the proposed pricing for Parcel Post.