

Pact member collection commitment tracker

- Commitment will be tracked via following data points per member
 - Mail-back packages processed
 - In-store boxes shipped
 - Obsolete inventory lbs processed
- Track each member's commitment based on membership tier (these are EITHER OR OR based on maximizing commitment via 1 program type only, not inclusive within the collection program for each member)

MEMBER TIER	THESE ARE EITHER OR, NOT ALL INCLUDED IN THE COMMITMENT		CONVERSION FACTOR	ANNUAL COMMITMENT (IN LBS)
Indie (0-10 FTE)	In-store/in-office/events: # of bins shipped/bought	2	0.03	70
	Mail-Back: # of packages processed	40	0.5714285714	
	Obsolete Inventory: # of lbs processed	300	4.285714286	
Small (11-49 FTE)	In-store/in-office/events: # of bins shipped/bought	5	0.03	175
	Mail-Back: # of packages processed	90	0.5142857143	
	Obsolete Inventory: # of lbs processed	650	3.714285714	
Established (50-99 FTE)	In-store/in-office/events: # of bins shipped/bought	50	0.03	1750
	Mail-Back: # of packages processed	900	0.5142857143	
	Obsolete Inventory: # of lbs processed	6,500	3.714285714	
Large (100-249 FTE)	In-store/in-office/events: # of bins shipped/bought	100	0.03	3500
	Mail-Back: # of packages processed	1,800	0.5142857143	
	Obsolete Inventory: # of lbs processed	12,500	3.571428571	
Corporate (250-499 FTE)	In-store/in-office/events: # of bins shipped/bought	300	0.03	10500
	Mail-Back: # of packages processed	5,500	0.5238095238	
	Obsolete Inventory: # of lbs processed	37,500	3.571428571	
Enterprise (500+ FTE)	In-store/in-office/events: # of bins shipped/bought	600	0.03	21000
	Mail-Back: # of packages processed	11,000	0.5238095238	
	Obsolete Inventory: # of lbs processed	75,000	3.571428571	

- Track the commitment by multi-program (Pact can provide example scenarios but this will need to be populated using the above conversions)
 - All three programs
 - 2 programs only in any combo of the following
 - mail-back/in-store only
 - in-store/obsolete only
 - mail-back/obsolete only
- Adjust/prorate commitment based on when they join the membership cycle (membership runs April 1-March 31 annually; need to calculate adjustments for members who join midcycle)
- Within the widget, have tags based on their progress toward the commitment
 - Under min. collection commitment
 - Approaching min. collection commitment 🎉
 - Reached min. collection commitment 🎉
 - Exceeded min collection commitment! 🎉🎉

Example: Enterprise Member – Commitment Usage Calculation

Enterprise members can maximize their minimum annual collection commitment using multiple programs, including In-Store Bins, Mail-back and Obsolete Inventory.

In this example:

- The Enterprise tier has a total annual collection commitment of 21,000 lbs.
- During the year, the member:
 - Received 200 in-store bins (out of a 600-bin annual commitment), and
 - Processed 10,000 lbs. of obsolete inventory.

Step 1: Convert Each Program's Activity to Pounds

To calculate commitment usage consistently across programs, all activity is converted into pounds (lbs) using the conversion factors by Membership Type and Commitment (Conversions will be provided by membership type and program).

Example	Amount Processed	Conversion Factor	Amount Process in Lbs
<i>Bin's Shipped</i>	200	0.03	7,000.00
<i>Obsolete Inventory Processed</i>	10,000	3.571428571	2,800
<i>Total Lbs.</i>			9,800.00

Step 2: Calculate Remaining Commitment (in Pounds) – We would use the same conversion factors to calculate the remaining commitment by program.

<i>Lbs. Commitment</i>	21,000.00
<i>Commitment Used (from above)</i>	-9,800.00
<i>Commitment Remaining (in lbs)</i>	11,200.00

Step 3: Convert Remaining Commitment Back Into Program-Specific Units - We would use the same conversion factors to calculate the remaining commitment by program, and the calculated amounts would be shown on the dashboard.

	Conversion Factor	Commitment Remaining
<i>Commitment Remaining in Boxes</i>	0.03	320 boxes
<i>or</i>		
<i>Commitment Remaining in Obsolete</i>	3.571428571	40,000.00 lbs.