



Preview of Traceability Shipment Data Requirements* from Walmart

In 2024, Walmart announced its traceability program, requiring additional traceability recordkeeping for ALL FOODS and furthering its commitment to “providing safe, affordable, and quality foods to [its] customers and members.”

Below, is a preview of Walmart’s data requirements.

It’s important to note the following:

- **Walmart may update their traceability requirements at any time** and new or modified data elements may be needed when your traceability files are shared. We will notify you if we learn of any changes in order to help you provide the most complete and accurate data possible for your customer.
- **If you’re already sharing data with your customer in an 856**, you must continue to include your current data set in your file. The traceability data requested is *in addition* to what you already send.
- **We understand that all of this information might not be available to you right now.** You can share what you have now so that we can test and save that data for you while you work to find the rest.

Traceability Shipment Data Requirements* from Walmart

- **Transportation Method Type:** This communicates the type or method that was used to transport the product.
- **Shipment ID:** The tracking number for the shipment.
- **Shipment Date:** This is the date that the order was shipped.
- **Shipment Time:** This is the time the order was shipped. Use the format HHMMSS.
- **Gross Weight for the Shipment:** This is the gross weight of the total shipment, including the weight of the product, packaging materials and other materials specified by your customer.
- **Gross Unit of Measure:** This specifies whether the unit of measure for the gross weight of the shipment is given in kilograms (KG) or pounds (LB).
- **Net Weight for the Shipment:** This is the net weight of the product itself, not including the weight of any packaging or shipping materials.
- **Net Unit of Measure:** This specifies whether the unit of measure for the net weight of the product in the shipment is given in kilograms (KG) or pounds (LB).
- **Standard Carrier Alpha Code (SCAC):** This is the unique code that identifies the transportation company.

- **Equipment Description Code:** Please specify what type of equipment was used to transport the product.
- **Equipment Initial:** The prefix or alphabetic part of the code used to identify the carrier equipment used to transport the shipment.
- **Equipment Number:** The sequencing or serial part of the code used to identify the carrier equipment used to transport the shipment.
- **Trailer Seal Number:** This is the unique number or identifier on the seal attached to the trailer door of the carrier equipment used to transport the shipment.
- **Appointment Number:** The number given by the retailer who scheduled the appointment for the delivery at the dock.
- **BOL Number:** The document number that appears on the Bill of Lading (BOL).
- **Voluntary Interindustry Commerce Standards (VICS) Bill of Lading (BOL) Number:** This is the number from the Voluntary Interindustry Commerce Standards (VICS) Bill of Lading (BOL) issued by the transportation carrier to the shipper, acknowledging that they have received the shipment of goods.
- **Current Scheduled Delivery Date:** This is the date that the shipment is scheduled to be delivered to the intended receiver.
- **Current Scheduled Delivery Time:** This is the time of day that the shipment is scheduled to be delivered to the intended receiver.
- **Free on Board/Freight on Board (FOB) Y/N:** FOB (also referred to as "free on board" or "freight on board") indicates if/how transportation costs will be paid. Please answer Y (yes) or N (no).
 - **FOB Type:** If the shipment is FOB, this data field will specify whether the payment is to be collected or if it is prepaid by the seller.
 - **Load Planning Number if FOB:** The load planning number is needed for shipments that are FOB and payment is collect.
- **Packaging Code - Form and Materials:** This is a two-part code that describes the form of packaging (BAG = bag, BOX = box, SLP = slip sheet, etc.) and the materials used (03 = hard wood, 05 = soft wood, 25 = corrugated or solid, etc.).
- **The Unit of Measure for the Food:** This is a description of how the food is measured. Examples include: BG-Bag, CA-Case, LB-Pound, EA-Each and CT-Count.
- **Purchase Order (PO) Number:** This is the number on the purchase order you received from your customer.
- **Packaging Quantity:** This is the number of items that are being offered for sale.
- **Pallet Description Code:** The number that corresponds to the type of pallet used.
- **GS1-128 SSCC-18 Number for the Pallet:** This is the 18-digit Serial Shipping Container Code (SSCC) that has been created by the supplier for the individual pallet.
- **GS1-128 SSCC-18 Number for the Case:** This is the 18-digit Serial Shipping Container Code (SSCC) that has been created by the supplier for the individual case.
- **Pallet Tiers (Ti):** This is the number of cartons, cases or units placed on a single layer (the "Ti" or "Tie") of the pallet.
- **Pallet Blocks (Hi):** This is the number of layers stacked vertically (the "Hi") on the pallet.
- **Case or Pallet Quantity:** The number of cases or pallets in the shipment.

- **Lot Number:** Often referred to as the “lot code,” “Traceability Lot Code,” “TLC” or “lot,” this is the unique number or code used to uniquely identify a lot of a product. The lot code is assigned when the food is initially packed, received by the first land-based receiver, or transformed. Once a lot code is assigned, it must stay the same as the food moves through the supply chain; it can only be changed if the food is transformed.
- **Expiration Date:** The expiration date of the food.
- **At least one (1) date code must be provided:**
 - Lot number expiration date
 - Production date
 - Date packed
 - Best Before Date
- **Shelf Life:** This is the total period of time from the date the product was manufactured, cured, assembled or packed, moved through wholesale or distribution and delivered to the retailer, and still considered usable for issue and/or consumption by the end user.