

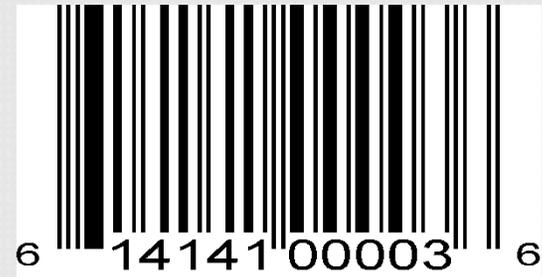
APL Construction and Maintenance

UPC Collection from an eWIC Processor's
point of view

UPC Types and How to Store

- **UPC-A**

- **Capacity: 12 numeric**
- **Omnidirectional**
- **Supports GTIN-12**



- **UPC-E**

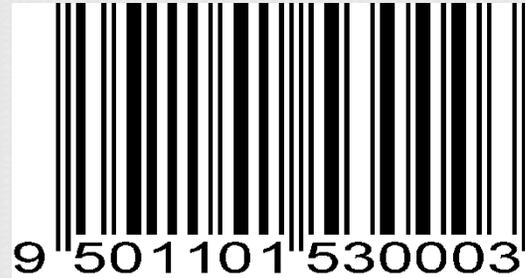
- **Capacity: 12 numeric, zeros suppressed**
- **Omnidirectional**
- **Supports GTIN-12**



UPC Types and How to Store

- **EAN-13**

- Capacity: 13 numeric
- Omnidirectional
- Supports GTIN-13



- **All UPC formats should be stored with the check digit**
- **UPC-E's should be stored in the expanded 12 digits. If scanning the scanner should be programmed to expand and if hand keying the collection tool should have an algorithm to expand the 8 digits to 12.**

PLU's

- **PLU's should be the standard 4 digit IFPS PLU's or the Organic 5 digit IFPS PLU's that begin a 9. Any non-standard PLU that is store created and not unique, must be mapped to an IFPS PLU.**

UPC Collection Methods

- **Acquire UPC list from other state agencies or from retailers and review, filter and fill in the gaps**



- **After all that work you really do not know if you have all the UPC's that are in the stores**

UPC Collection Methods

- **Pitfalls to getting UPC lists from others:**
 - Getting lists with incomplete length UPC's, no leading digit or no check digit.
 - Have to assume the information is accurate
 - Risk putting something on the APL that is not WIC Approved
 - Descriptions can have hidden special characters that can cause the file to not import.
 - Full of manual manipulation that can introduce errors
 - UPC's with invalid check digits

UPC Collection Methods

- **Actually go to the stores to collect UPC's.**



- **At the end of the day you know what is in your UPC Database is accurate.**

UPC Collection Methods

- **Advantages to actual on site collection:**
 - Have your preferences set before you collect.
 - Have your Category and Sub-Categories set along with broadband selection, yes or no.
 - Before scanning your UPC code you set which cat, subcat to assign it to and once you scan the UPC the assignment is automatic.