Current available / utilized rack locations are not accurately captured in WMS. This is due to different pallet’s utilization of rack bay space. Each rack bay can hold either 3 Euro pallets or 2 US pallets. When pallets are put-away, it is possible for a rack bay to display 1 more available location when 2 US pallets take up a bay setup for Euro pallets. This results in inventory reporting inaccuracy.

Solution: To select pallet type, with US as default, and scan to location. System will auto calculate locations used and available based on pallet type utilizing particular full rack bay. If a US is scanned to an empty bay, it will populate 1 of 2 locations used. If a Euro is scanned to an empty bay, it will populate 1 of 3 locations used. Empty bays (full bay type) are considered 2.5 available rack locations.