

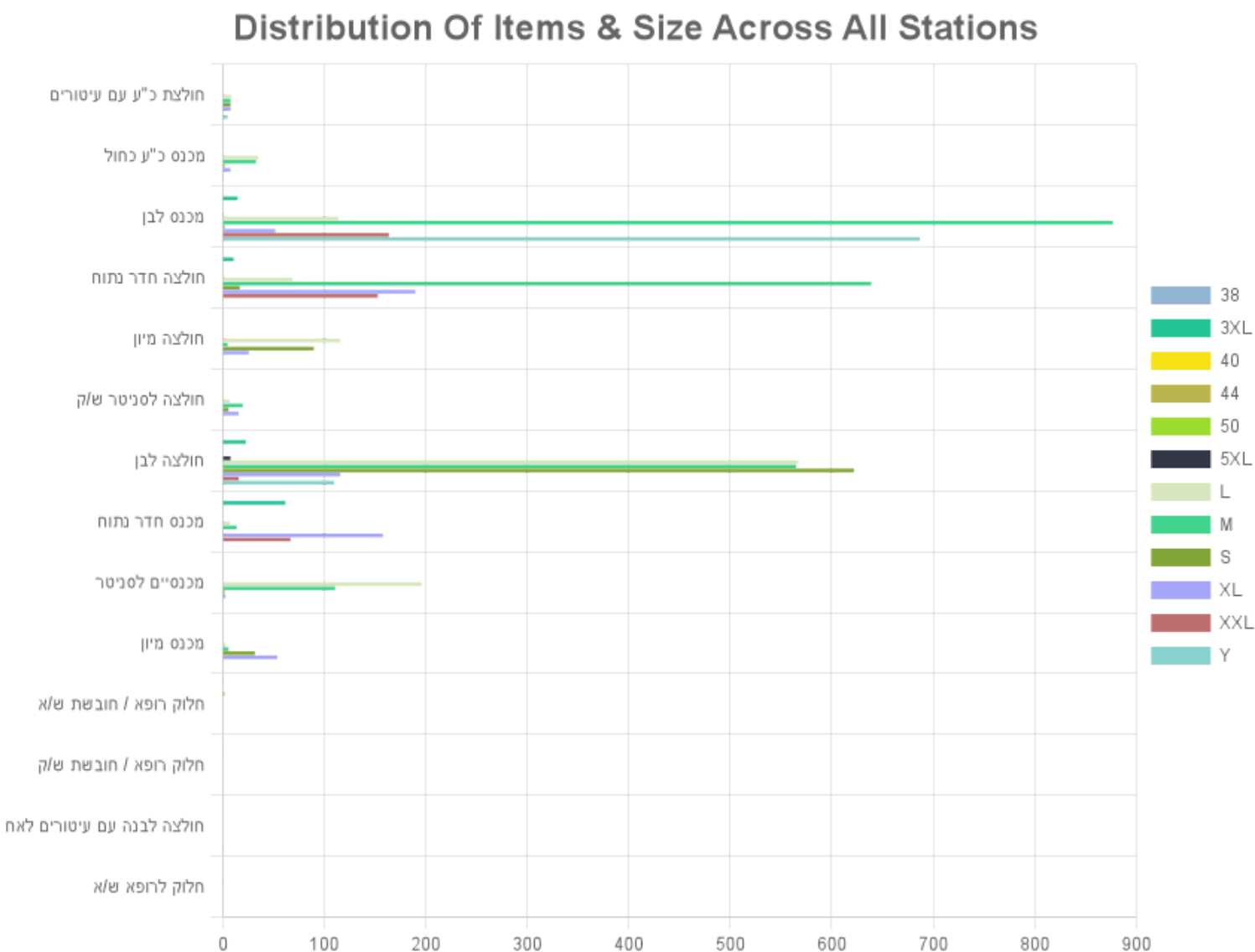
## Out Of Stock Analysis - Meir Medical Center - 2024

## General

As the vendor for the automatic garment dispensing units at **Meir Medical Center**, Polytex has unique insight into the inventory management practices and supply chain operations of the hospital. In this **"out of stock"** analysis, Polytex will leverage this expertise to provide a comprehensive overview of the factors that contributed to the shortages experienced by the hospital in Date. This analysis will draw on data collected from the automatic garments dispensing units to identify areas of inefficiency or mismanagement that may have contributed to the shortages. Additionally, Polytex will provide recommendations for how the hospital can improve its inventory management practices and supply chain operations to ensure that critical equipment and supplies are always available when they are needed.

Through this report, Polytex hopes to help **Meir Medical Center** optimize their operations and improve patient outcomes.

## Distribution Of Items & Size Across All Stations



Distribution Of Sizes Per Dispense Unit

Station	S	M	L	XL	XXL	3XL	5XL	Y	38	40	44	50	Sum
ג.חלוקה סטולברג קומה 0	2146	1987	1593	420	251	15	9	766	0	0	0	0	7187
1-חלוקה לוגיסטיקה	3	11	3	0	0	0	0	1	1	1	2	1	23
חלוקה בנ ישן קרקע	118	179	110	58	21	22	0	206	0	0	0	0	714
ב.חלוקה חדר ניתוח קומה 1	708	1223	699	557	261	73	0	0	0	0	0	0	3521
ד.חלוקה בית כנסת	1168	1814	1405	515	173	44	0	373	0	0	0	0	5492
חלוקה אישפוז יום	30	104	162	94	82	0	0	0	0	0	0	0	472
א.חלוקה סטולברג ח.ג קומה 2	499	1130	1078	327	190	0	0	0	0	0	0	0	3224
Grand Total	4672	6448	5050	1971	978	154	9	1346	1	1	2	1	20633

Analytics Results & Suggestions

- 1. The station **ג.חלוקה סטולברג קומה 0** has the highest stock for key items. We suggest adding **1 more fill during the day** focusing on the **S & M** sizes.
- 2. Based on our analytics and knowledge of the station's location, we recommend changing the cell configuration of **חלוקה אישפוז יום** to not have any **3XL, Y, 5XL, 38, 40, 44, 50** cells.
- 3. The **מכנס לבן** item is by far the most missed item across the hospital - we suggest increasing the stock by **20%**.

This report by Polytex provides **data-driven insights** into inventory management and supply chain optimization at **Meir Medical Center**. Based on the data, the hospital can consider adjusting inventory levels, optimizing supply chain operations, improving forecasting accuracy, and implementing automated inventory management solutions. Follow-through on these recommendations can help improve personal outcomes and operational efficiency.