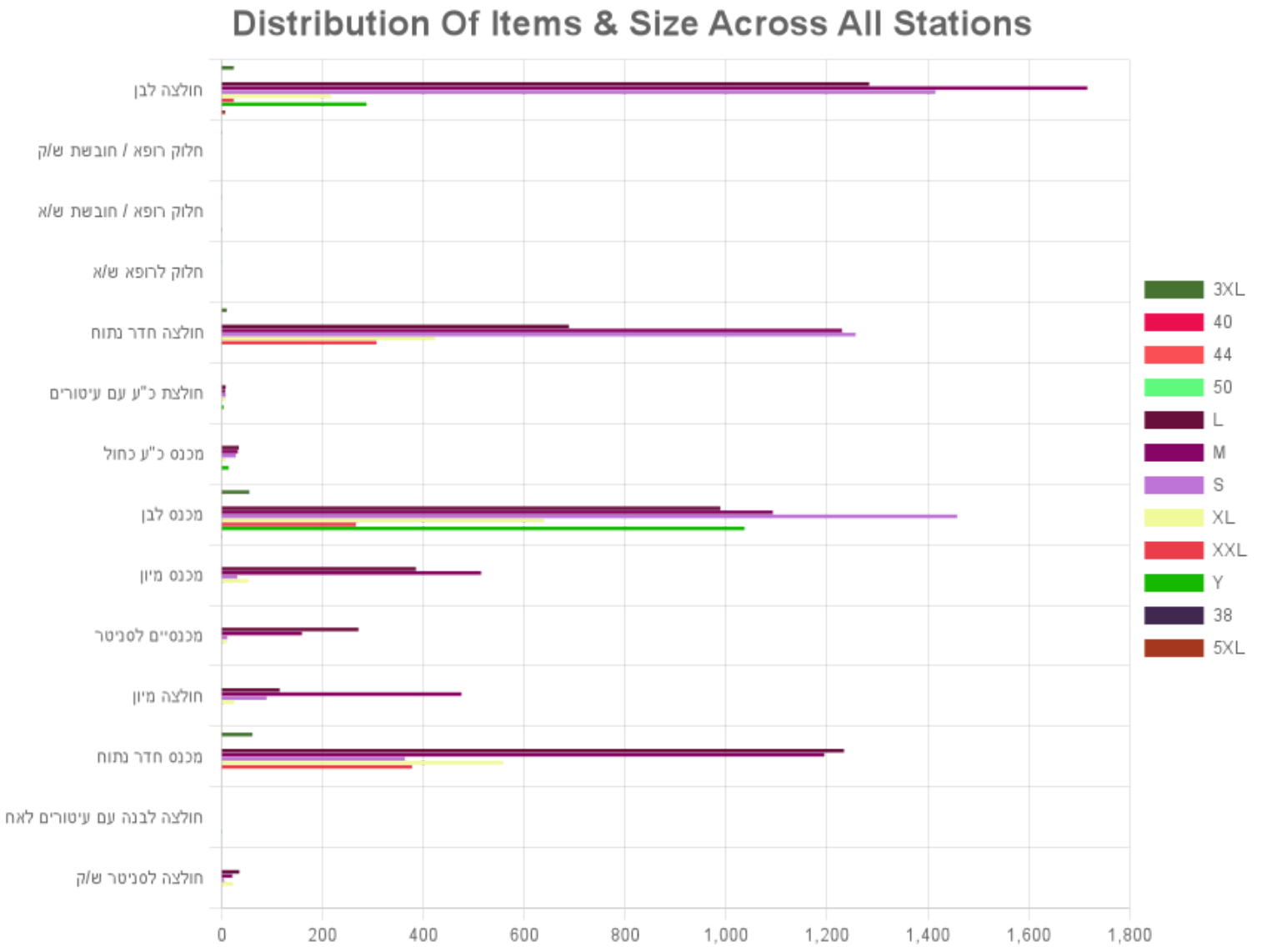
Out Of Stock Analysis - Meir Medical Center - 2024

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

Department	38	40	44	50	3XL	L	M	S	XL	XXL	Y	5XL	Sum
חלוקה (יולדות)	1	1	2	1	154	5050	6448	4672	1971	978	1346	9	20633
Grand Total	1	1	2	1	154	5050	6448	4672	1971	978	1346	9	20633

Analytics Results & Suggestions

1. The **station חלוקה (יולדות)** has frequent shortages, particularly in the **M** size. To address this, we recommend adding an additional fill during peak hours to ensure availability and reduce potential disruptions. This proactive approach will help maintain optimal stock levels and improve overall efficiency.
2. The most frequently out-of-stock item is **מכנס לבן**, which has been out of stock **5541** times. We recommend increasing the stock level for this item by at least 20% to prevent future shortages and ensure continuous availability. This will help in meeting the demand consistently and avoiding disruptions.
3. Based on the current usage patterns, we suggest conducting a detailed review of the stock levels across all departments. Focus on high-demand items and adjust the reorder points to better match consumption rates. This can help in maintaining optimal stock levels, reducing the chances of stockouts, and improving the overall inventory management process.
4. Consider implementing an automated inventory management system to continuously monitor stock levels and automatically trigger replenishment orders. This system can help in maintaining consistent stock levels, reducing manual errors, and improving overall efficiency. By leveraging automation, you can ensure timely restocking and better inventory control.

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.