

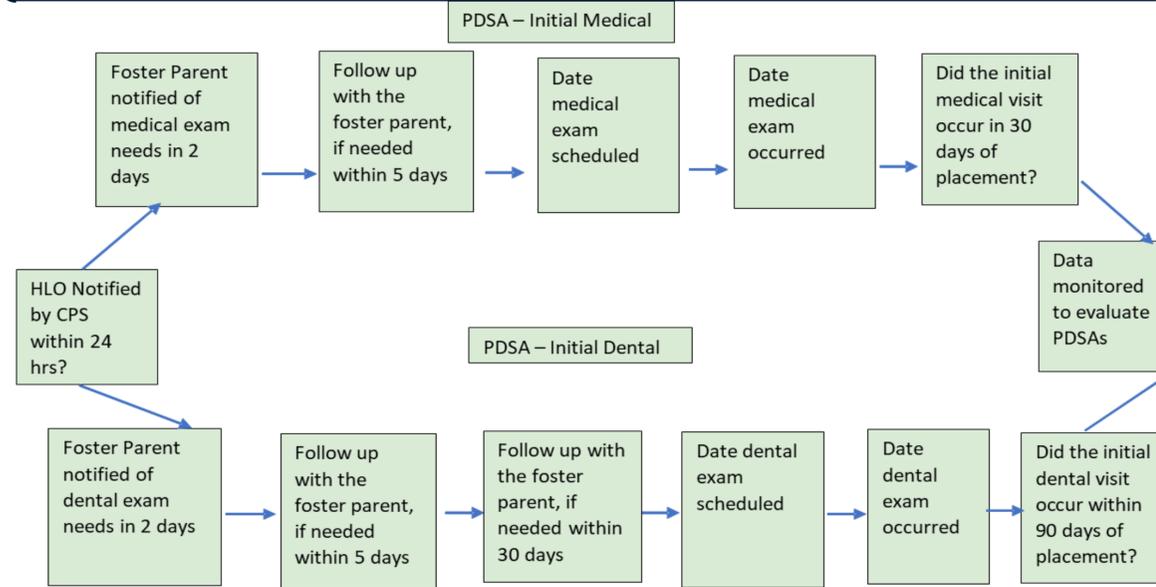
# Early Intervention and Monitoring of Timeliness of Medical and Dental Visits in Foster Care Children using Data Visualization

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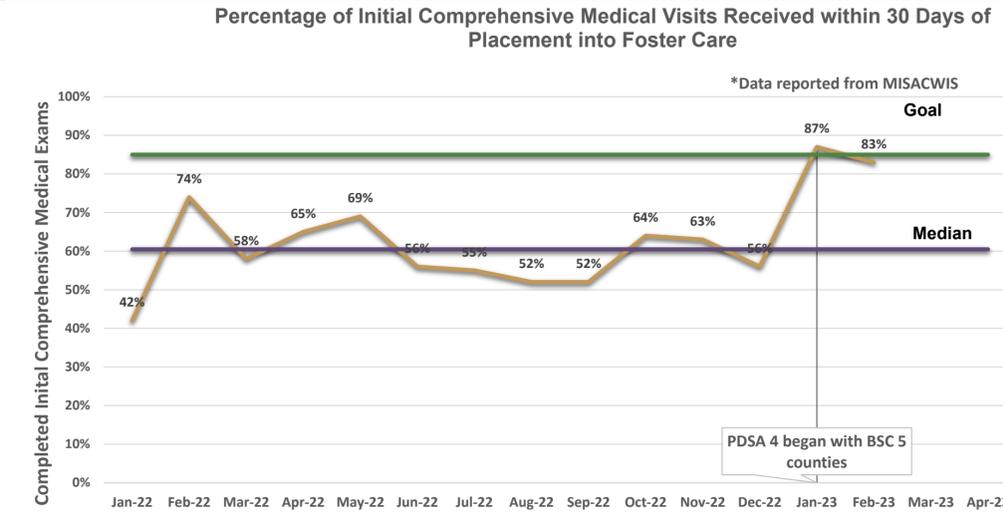
## Abstract

Michigan is currently working on a Plan do Study Act (PDSA) Quality Improvement cycle, in alliance with the CMS Affinity group. The goal for this project is to improve the timeliness of initial medical and dental visits and improve the developmental screening/psychosocial behavioral assessment metrics for the children in foster care. This project is broken down into three phases and the first phase is assessing the timeliness of initial medical visits followed by assessment of dental visits in the second phase. The new PDSA cycle, of early intervention is designed to be a simpler process for the participating Health Liaison officers (HLOs) of the counties and to incorporate this into their original workflow. The participating HLOs in this PDSA cycle are expected to follow-up with the foster care parent for scheduling initial medical visits and dental visits within 2 business days and a follow-up within 5 days, if needed. Michigan intends to monitor and capture the ongoing improvement to meet the goal by developing a data visualization tool using a simple process of using Run charts. The data displayed here are obtained from the MISACWIS system and Real time reporting by HLOs. This helps the quality improvement team to know by this early intervention if the process is working in real time and helps the Quality team to assess and modify the plan do study act cycle as needed.

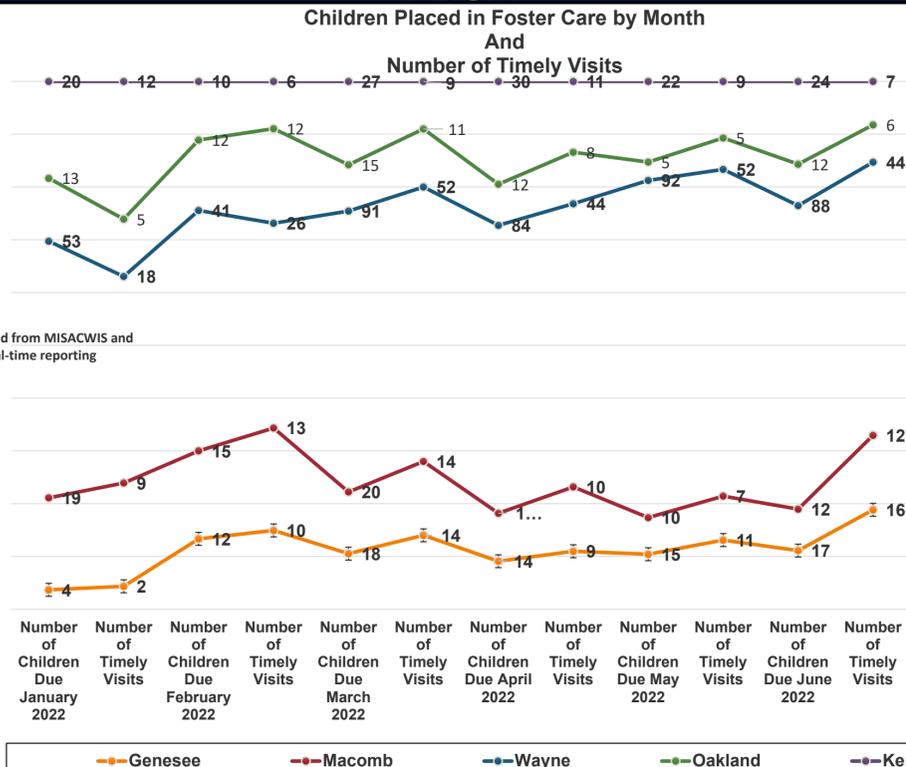
## Plan Do Study Act



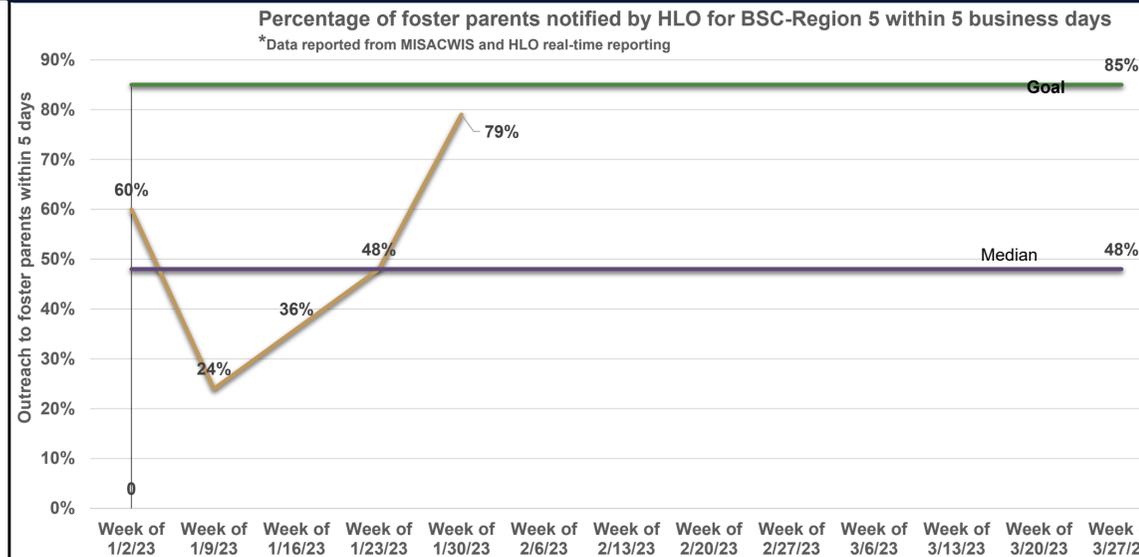
## Monthly Run Chart for Timeliness of Medical Visits



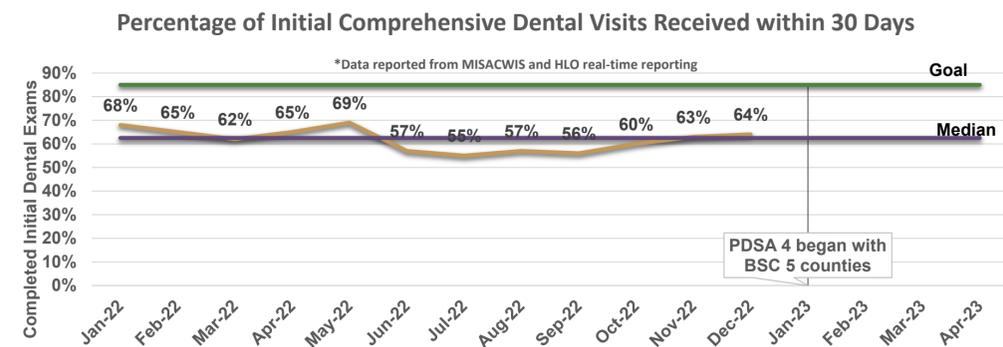
## Monthly Chart of Timeliness of Medical Visits before PDSA



## Run Chart for Contact within 5 days



## Monthly Run Chart for Timeliness of Dental Visits



## Acknowledgement

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