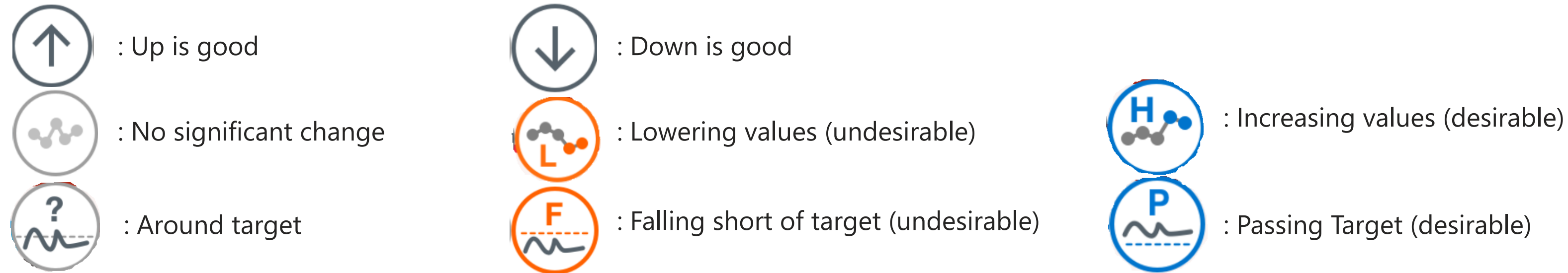


SEND Accountability Board - Intro & Example

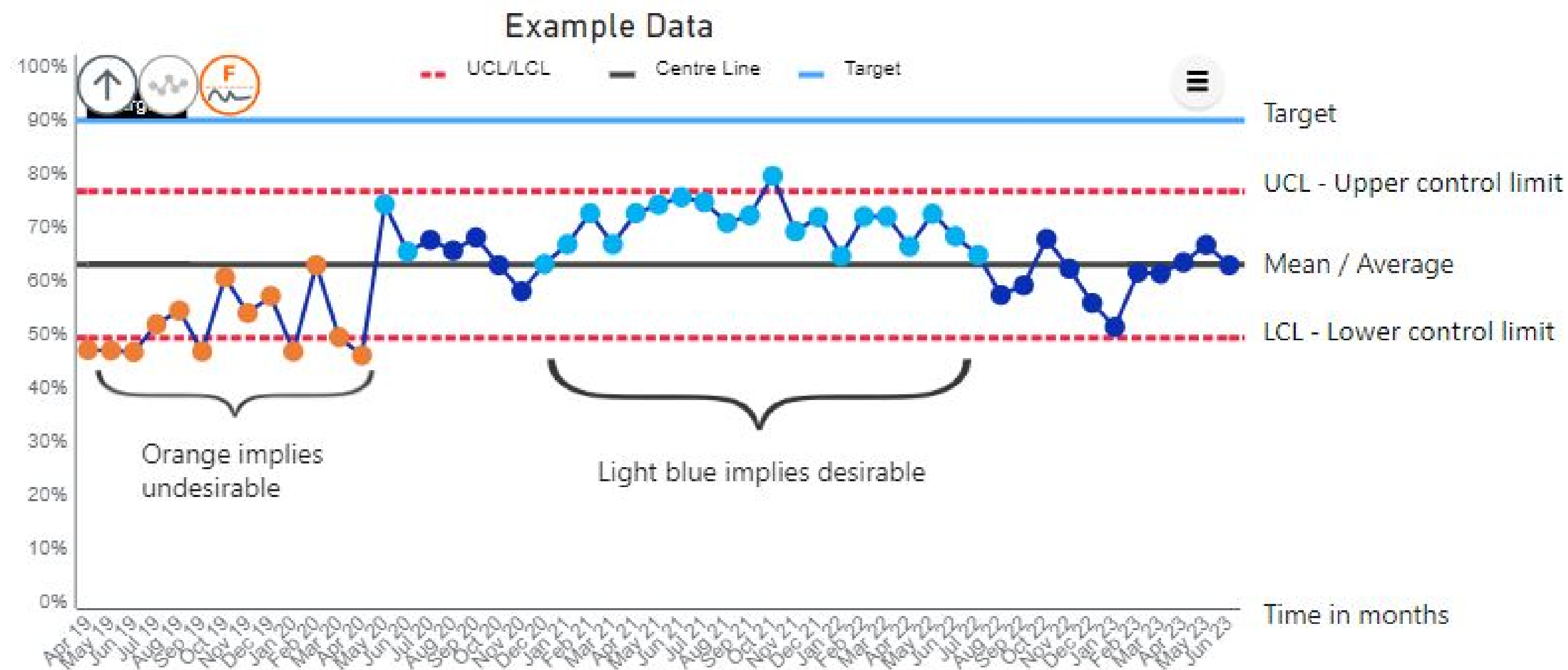
Statistical Process Control Chart



Statistical Process Control (SPC) charts are designed to show how a process or system changes over time, and highlights changes which may be of interest.

Because data over time naturally has an element of variability, it is important to be able to separate this natural variation from changes in performance/trend, and from special causes of variation (e.g. number of cases meeting deadlines may have dropped sharply in March or April 2020 because of Covid restrictions meaning visits were not possible, and the service had not yet adjusted to doing things online).

SPC charts display data alongside the dataset's mean (average), and a Lower Control Limit (LCL) and Upper Control Limit (UCL) which are the bounds you would expect the data to remain within based on performance to date.



The charts use different coloured points to indicate where variation of interest may be occurring. In the example, a higher percentage is better ("up is good"). The orange points indicate poorer performance, the light blue points show better performance, and the dark blue points are not indicated to be of particular interest. Hovering over one of the data points when viewing an SPC chart in Power BI will tell you which rules have been triggered to result in a colour. The rules include:

- Any points above the UCL or below the LCL
- Several points close to or beyond the UCL or LCL, potentially indicating better than expected or poorer than expected performance
- Trends of improving or declining performance - when showing at the most recent time point, this often gives early warning of meaningfully improving or declining performance

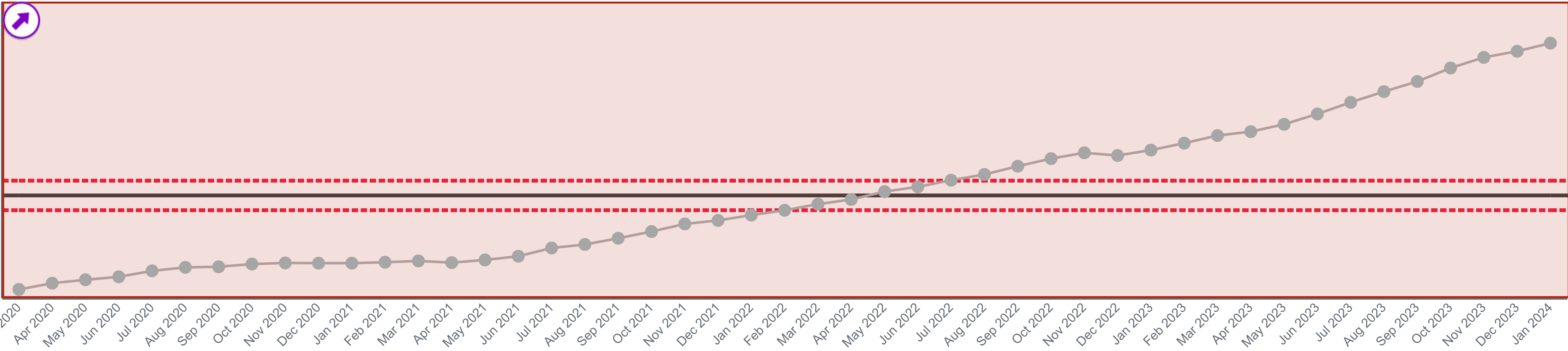
Other colours

Where data is neither better nor worse if it goes up or down, the colours are changed so that grey indicates variation which may be of interest instead.

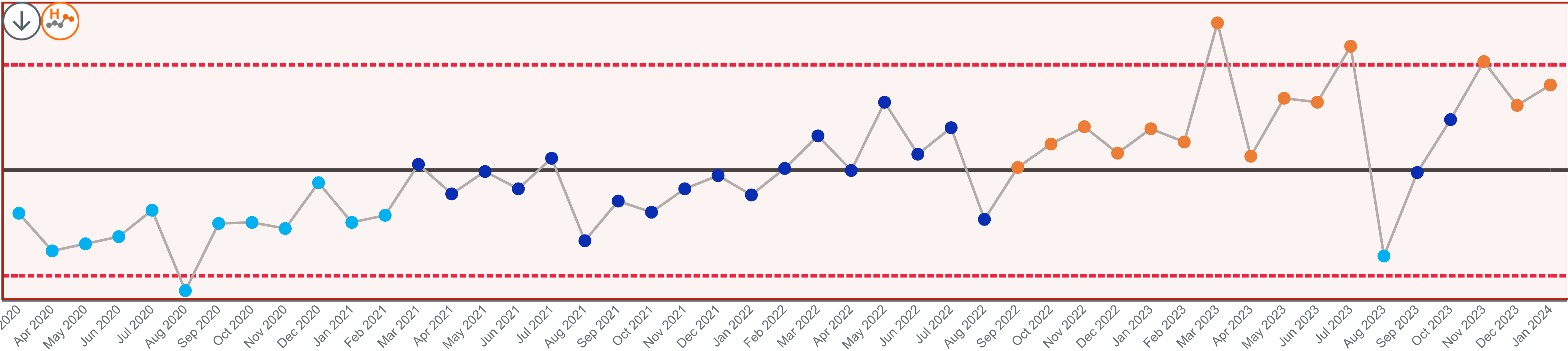
Pink backgrounds indicate variation of potential interest at the most recent date shown.

EHCP Recording moved on to Liquid Logic from April 2023

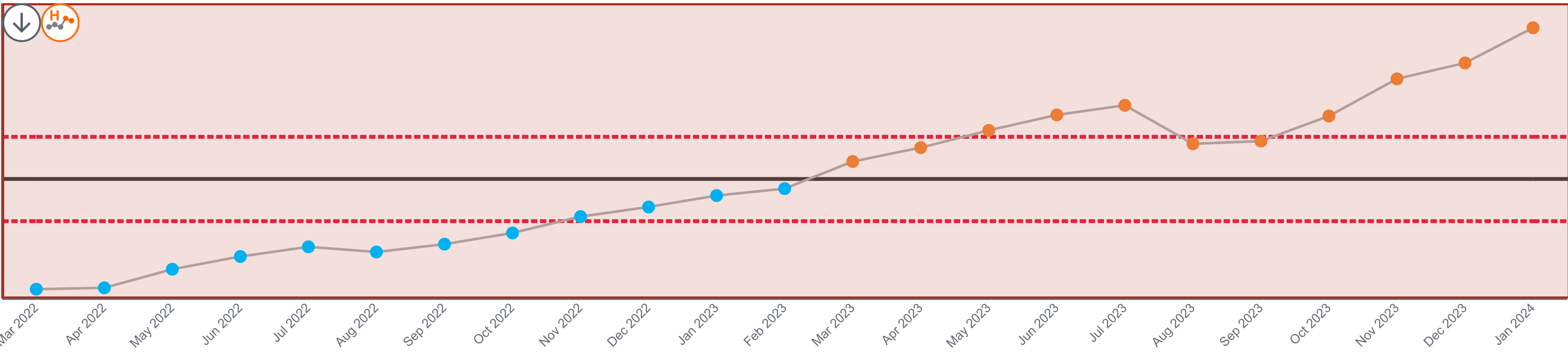
Total EHC Plans in Suffolk (number of children)



Applications for EHC Needs Assessment (number of children)

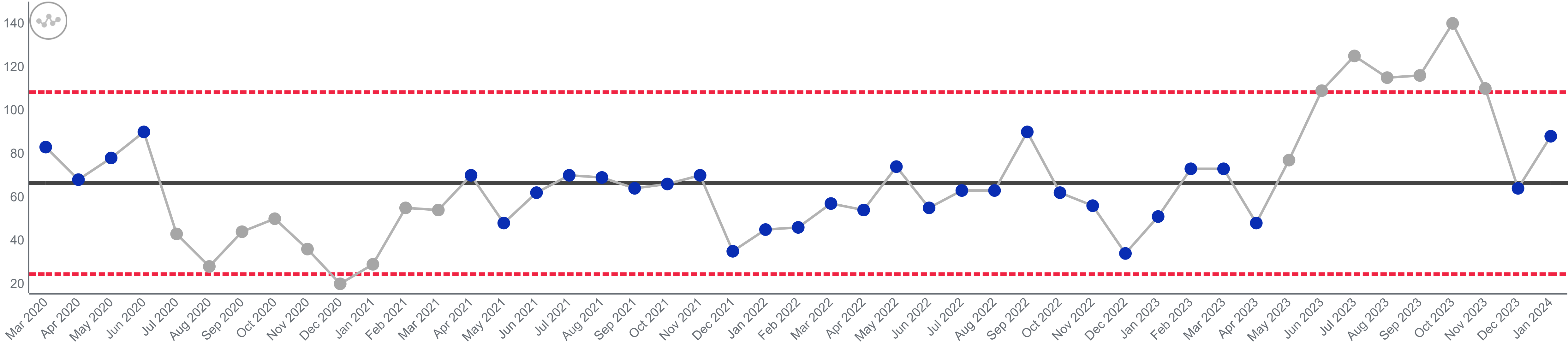


Active EHC Needs Assessment Caseload (number of children)

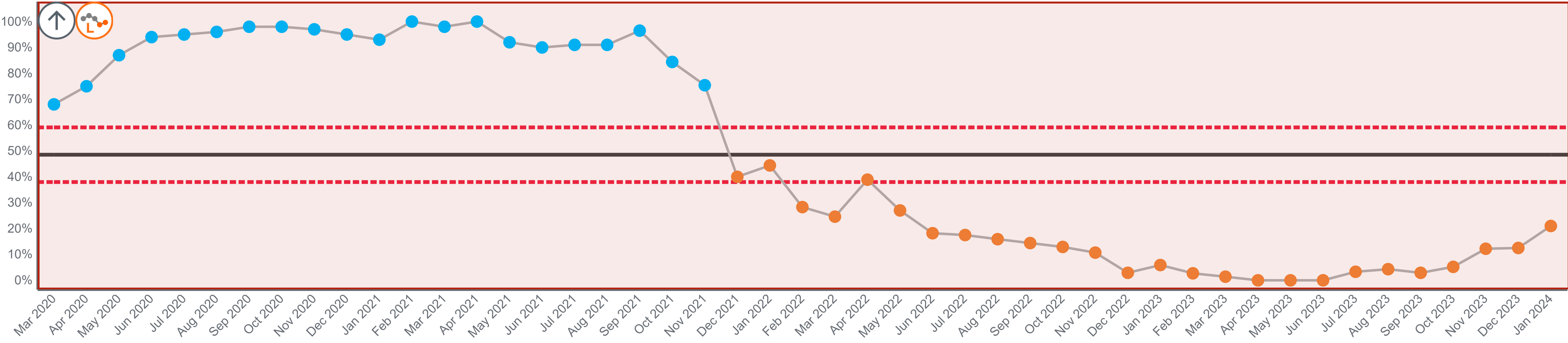


EHCP Recording moved on to Liquid Logic from April 2023

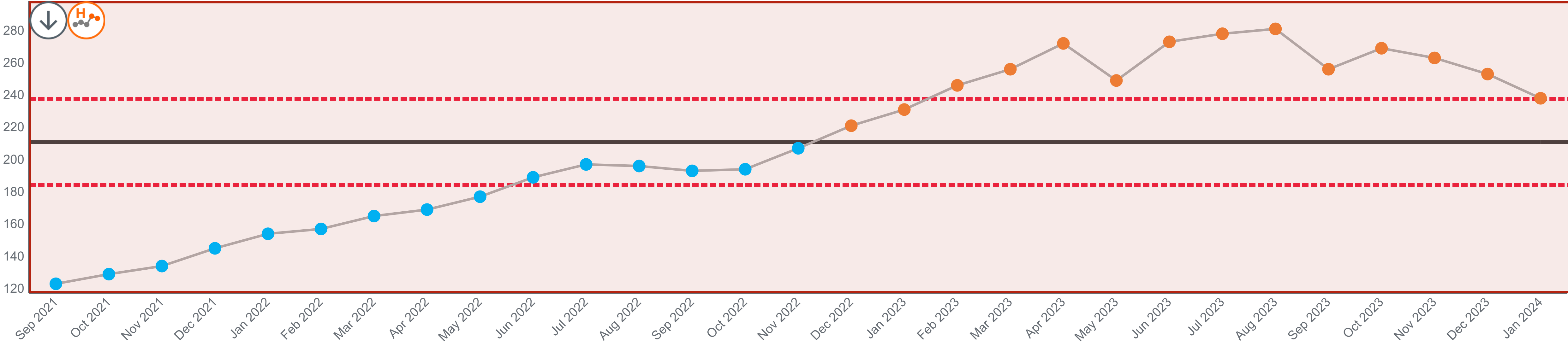
Number of EHC Plans Issued (number of children)



% EHC Needs Assessments resulting in a finalised EHC Plan within the target of 20 weeks

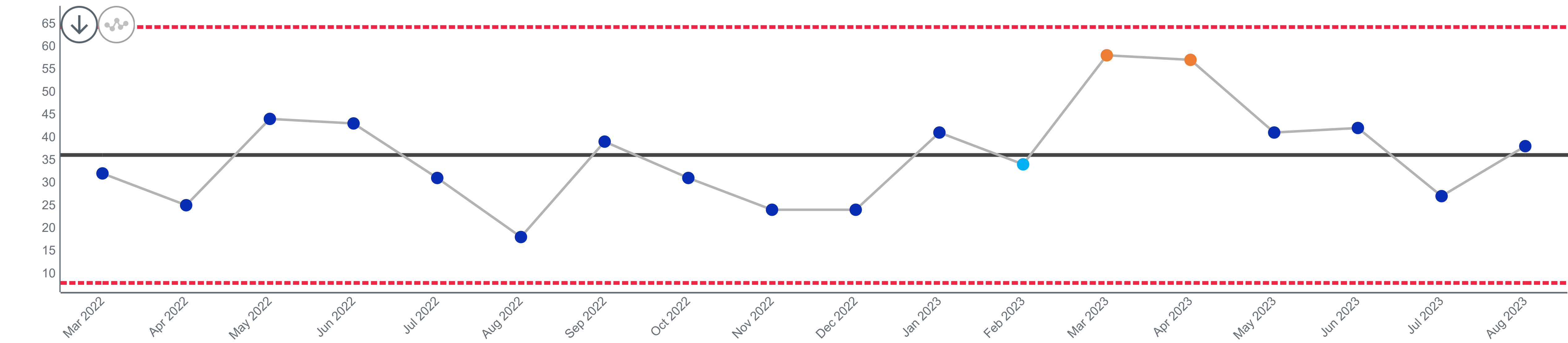


Average time for final EHC Plan to be issued

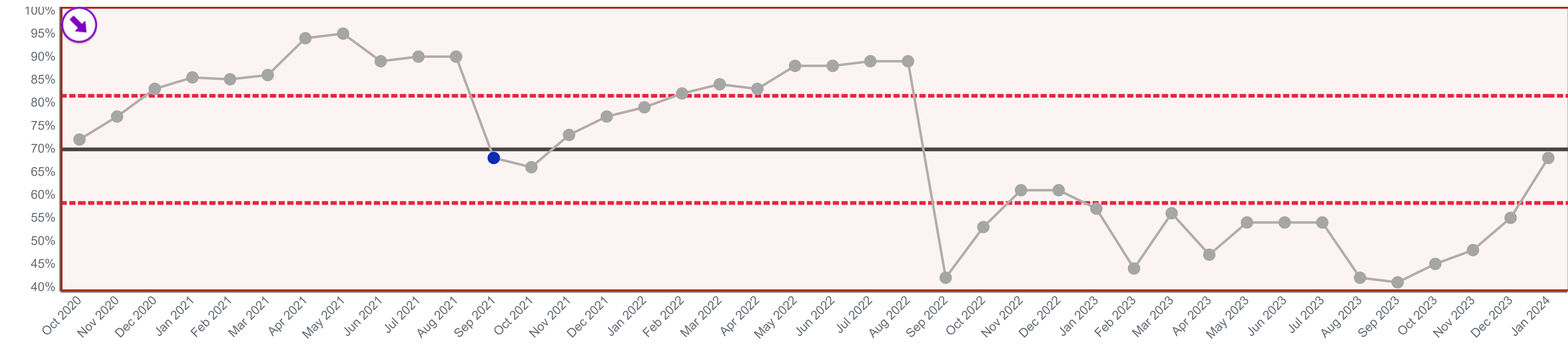


EHCP Recording moved on to Liquid Logic from April 2023

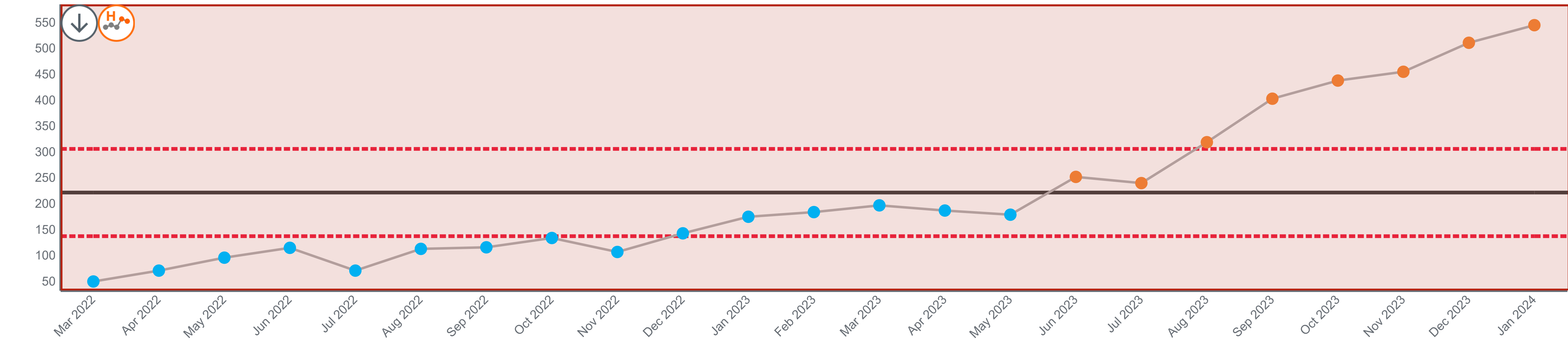
Complaints received in month



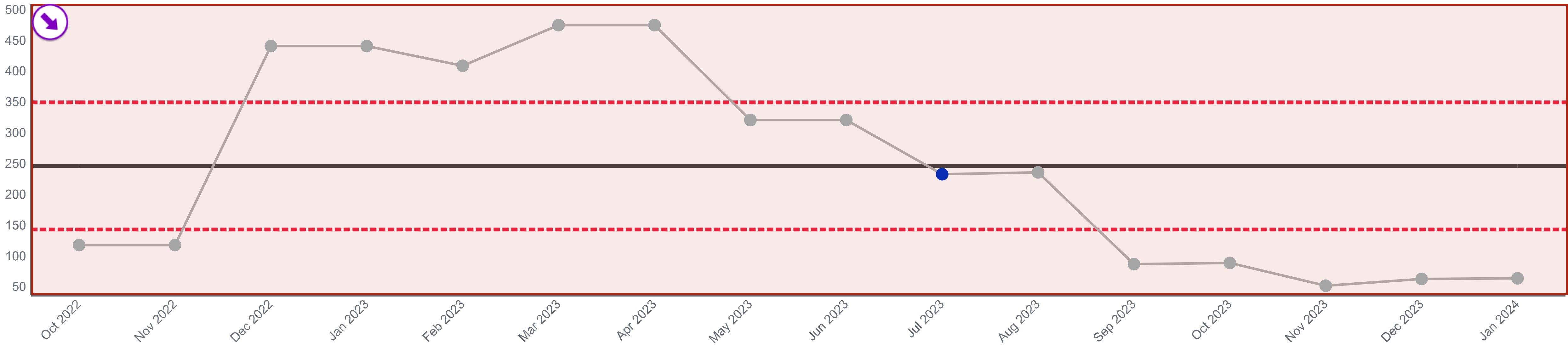
Alternative provision occupancy rate



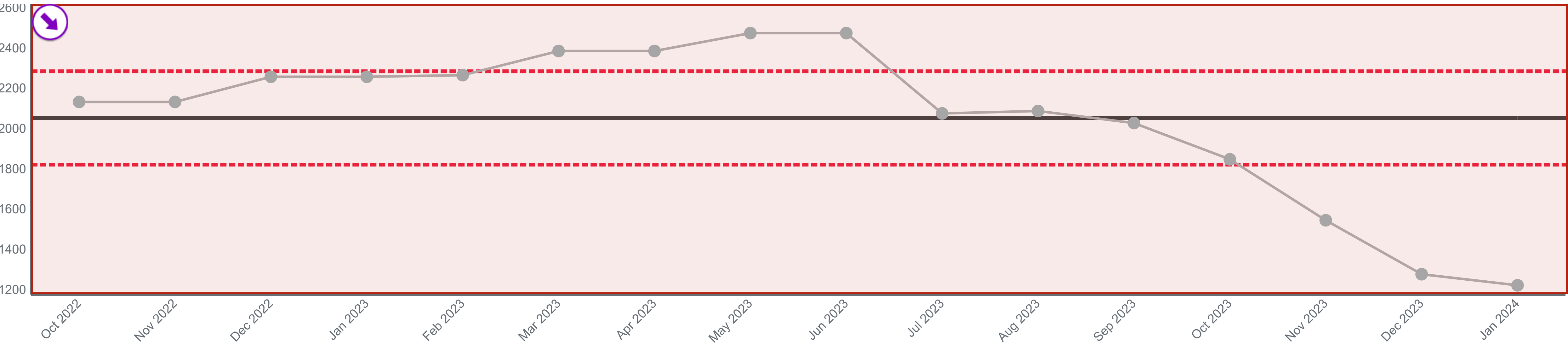
Educational Psychologist Reports outstanding and overdue



Referrals for SES services (number of children)



Open Active SES Cases (number of children)



% Children responding well to accessing mainstream education offer

