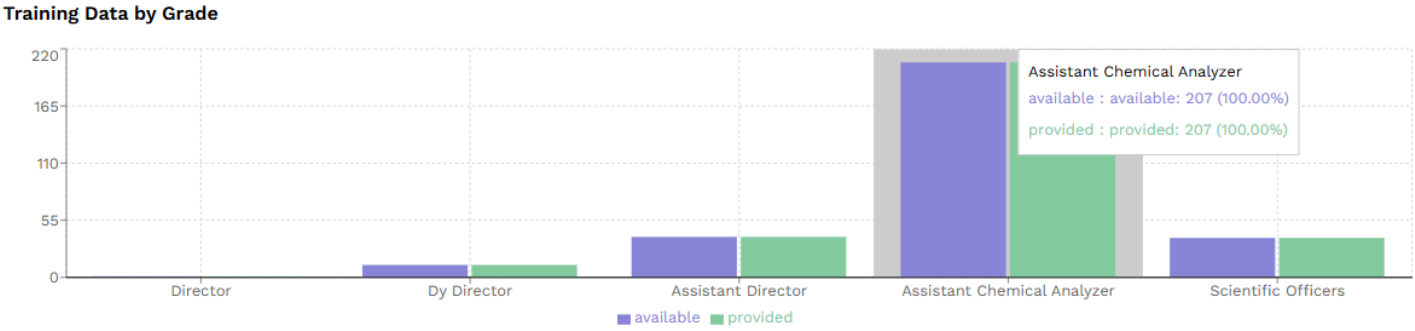
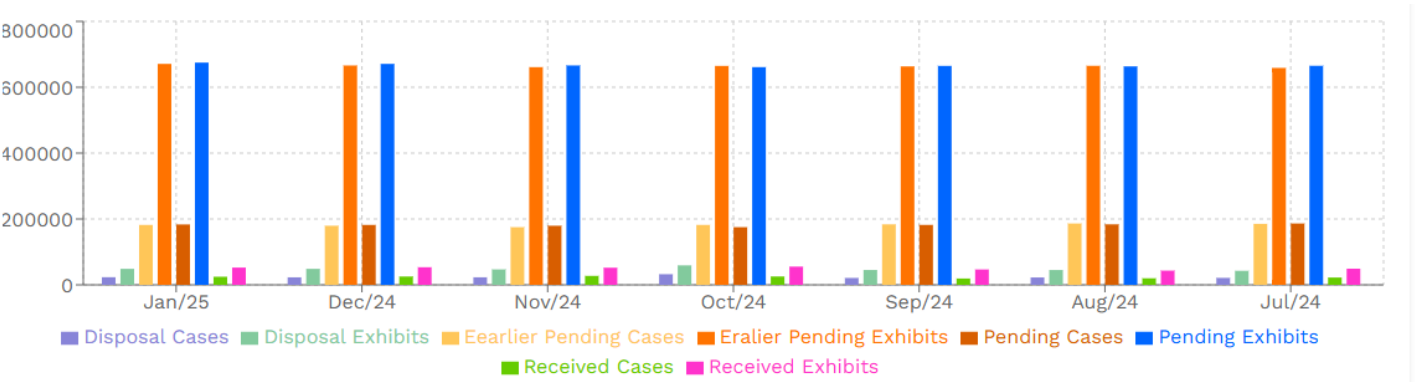


# Training Data by Grade



## Monthly Cases & Exhibits Overview



### Generated Summary:

Analysis of Forensic Department Performance from July 2024 to January 2025

Over the six months analyzed, the forensic department exhibited some notable trends in case and exhibit disposal, intake, and pending status.

#### \*Monthly Performance Trends:\*

- Disposal cases: The highest number of disposal cases was recorded in October 2024 (32,313) and the lowest in July 2024 (21,122). On average, there has been a slight increase in disposal cases from month to month.
- Pending cases: The number of pending cases peaked in August 2024 (186,321) and experienced a steady decrease until January 2025 (183,394). Despite fluctuations in received and disposed cases, the total number of pending cases increased over the period.
- Received cases: The highest intake of new cases was observed in December 2024 (25,258), whereas the lowest was in July 2024 (22,211). An upward trend can be noticed from July to December, followed by a slight decrease.

- Disposal exhibits: The highest number of disposal exhibits occurred in October 2024 (59,104), while the lowest was in July 2024 (42,617). Similar to disposal cases, there has been an upward trend from July to December and a slight decrease in January.
- Pending exhibits: The number of pending exhibits reached its highest point in August 2024 (6,65,143) and showed a steady decline until January 2025 (6,74,863).
- Received exhibits: December 2024 recorded the most received exhibits (53,470), while July 2024 had the least (49,066). A similar pattern to received cases can be observed.

**\*Peak and Low Performance Months:\***

- Highest disposal cases: October 2024
- Highest pending cases and exhibits: August 2024
- The lowest disposal cases: July 2024
- The lowest pending cases and exhibits: January 2025

**\*Overall Trends and Analysis:\***

- Increasing pending cases despite fluctuations in received and disposed items suggests a potential bottleneck in the processing system, which might warrant further investigation to identify areas for improvement.
- The efficiency of the forensic department's processing system appears to be relatively stable until August 2024, after which there is evidence of decreasing efficiency as indicated by an increase in pending items.
- To manage the case backlog, it might be beneficial to consider measures such as increasing staffing levels, implementing more efficient processing procedures, or prioritizing high-impact cases to expedite their resolution. Additionally, the department could explore ways to reduce the time spent on each case, thus freeing up resources for more cases.