

# **Health Waitlist Analysis Report**

Prepared by: Mega Varshitha

Data source: Provided dashboard visuals (user-supplied image)

Report generated: November 08, 2025

# Dashboard: Waitlist Visuals (Source image)

SUMMARY

Archive\_Date

31-01-2018

31-12-2018

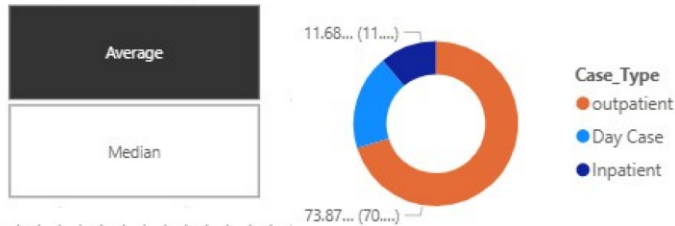
Case\_Type

All

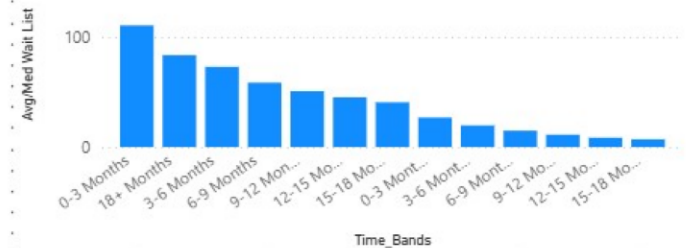
Speciality\_Name, Case\_Type

All

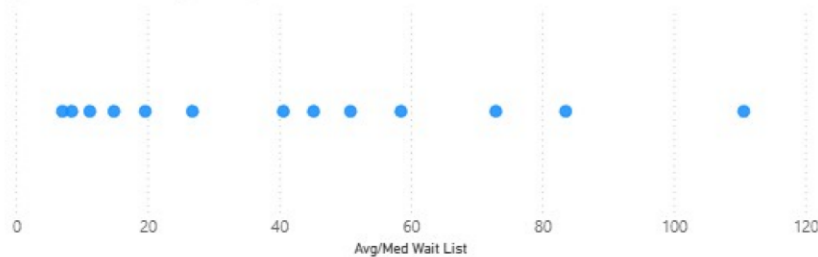
## Avg/Med Wait List by Case\_Type



## Avg/Med Wait List by Time\_Bands



## Avg/Med Wait List by Time\_Bands



## Sum of Total by Archive\_Date and Case\_Type

Case\_Type ● Day Case ● Inpatient



# Key Visual Takeaways

- 1. Average / Median wait list by Case\_Type: Dashboard shows breakdown for Outpatient, Day Case, and Inpatient (donut chart).
- 2. Time\_Bands distribution: Horizontal bar chart indicates most patients are in the shorter time bands (0-3 months, 1-3 months), with a clear long-tail of lower counts at higher time bands.
- 3. Avg/Med Wait List by Time\_Bands: The scatter and bar charts emphasize variation between case types across time bands—some time bands show much higher average wait times.
- 4. Trend over Archive\_Date: Line chart (Sum of Total by Archive\_Date and Case\_Type) suggests monthly totals and small fluctuations across 2018.
- 5. Comparative insights: The donut chart and bar charts together allow quick comparison of wait list composition and concentration by case type.

*Note: Visual observations are drawn directly from the provided dashboard image (no raw-data calculations were performed).*

# Recommendations

- Focus on reducing wait times in the most populated time bands (0-3 months and 1-3 months) by reallocating resources or adding clinic capacity.
- Investigate the case type with the largest share (as per donut chart) for process improvements and triage refinement.
- Use monthly Archive\_Date trends to identify seasonality and plan workforce scheduling accordingly.
- Implement targeted outreach for patients in longer time bands to reduce cancellations and improve throughput.
- If possible, normalize incidence charts by case-type population to get proportionate rates rather than absolute counts.

If you want, I can regenerate this report using the raw CSVs (IN\_WL 2018.csv and Op\_WL 2018.csv) to provide exact numbers and additional charts.

# Appendix

## Report details

- Source image file: Health dashboard.jpg
- Analysis performed visually from dashboard image provided by user.
- For numeric validation and extra charts, provide the CSVs to create data-driven visuals.

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Viswam.ai – Summer of AI Internship 2025