

# FRMP/FSAG/Education Panel

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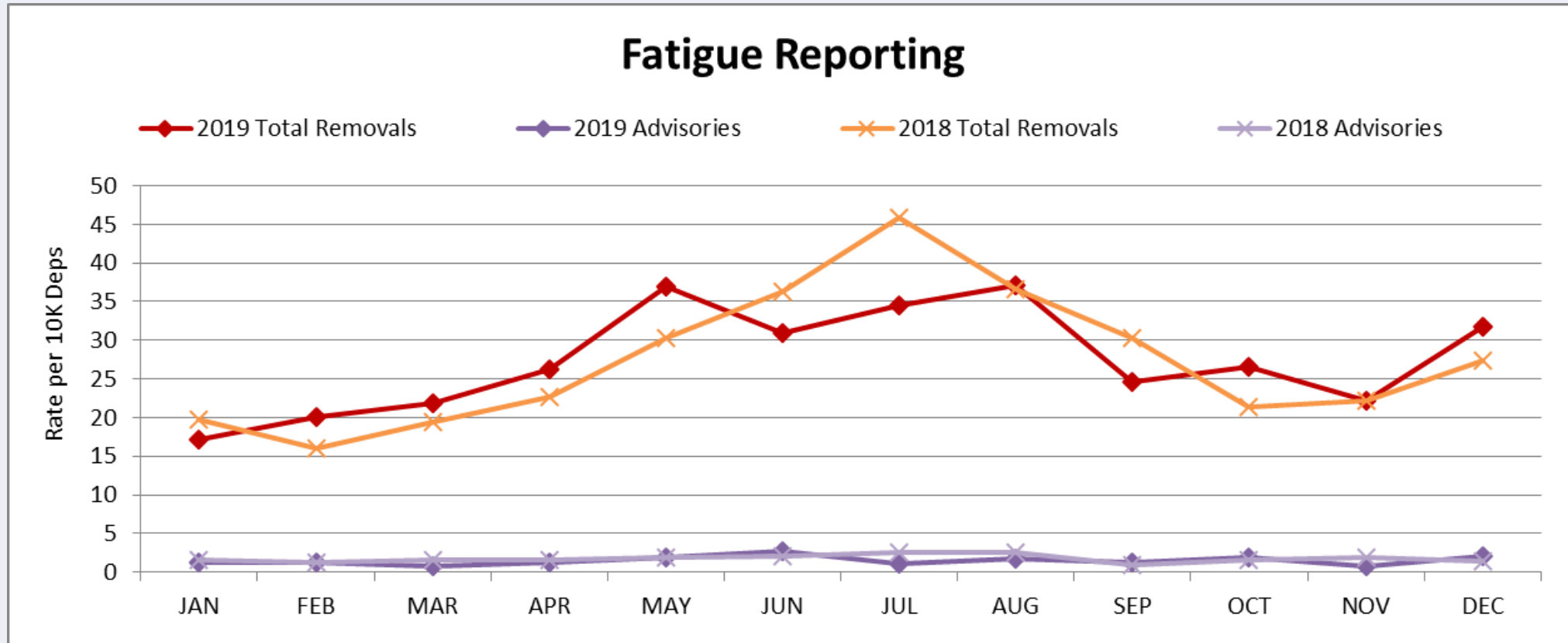


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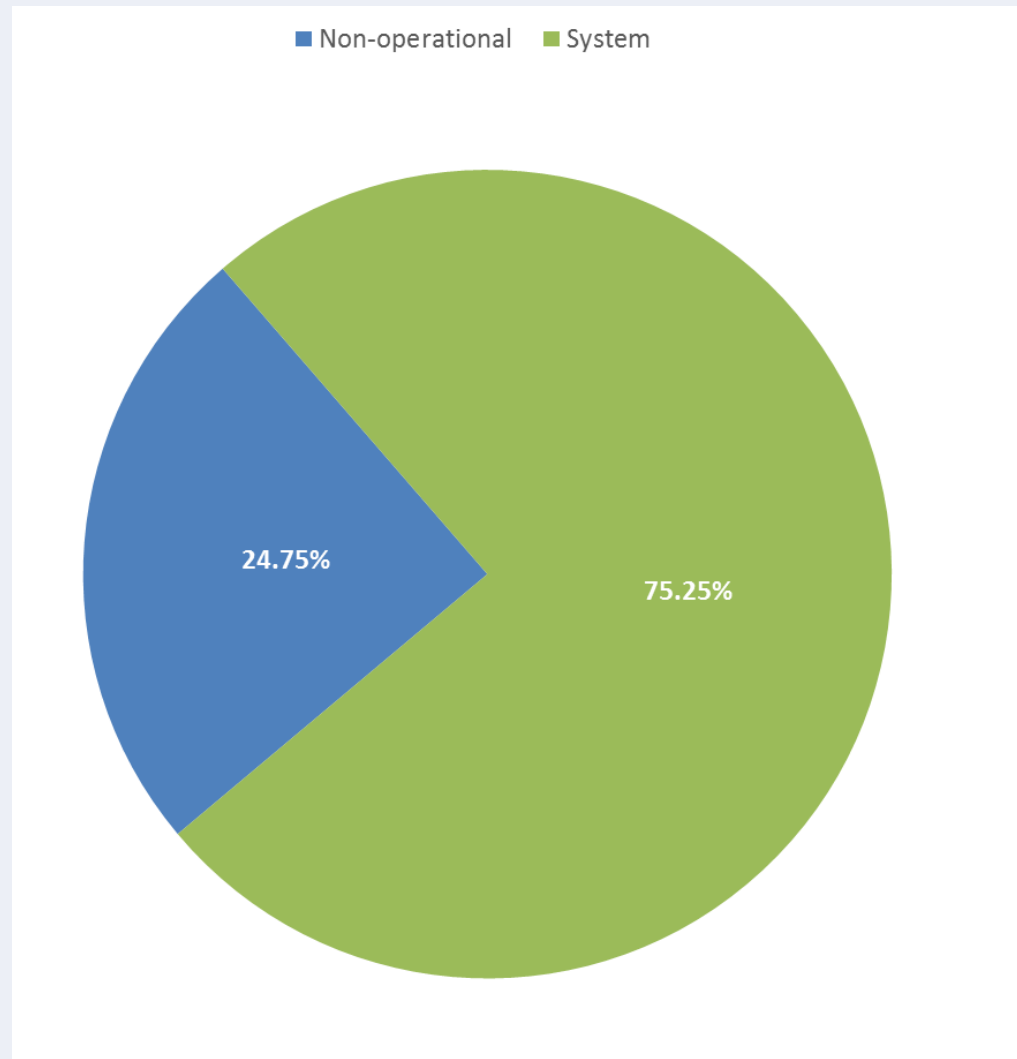
- Fatigue Calls
  - Systemic – Crew Scheduling/Tracking
  - Non-Operational – IOC Duty Pilot/Base Chief Pilot/Crew Scheduling
- Analysis conducted by several teams
  - Potentially three separate reviews
  - AA FRMS, APA, and Line Operations
- Working Meeting held monthly to review and discuss
  - AA FRMS, APA, Crew Planning, Crew Scheduling, Flight, Line Ops, Medical, Safety



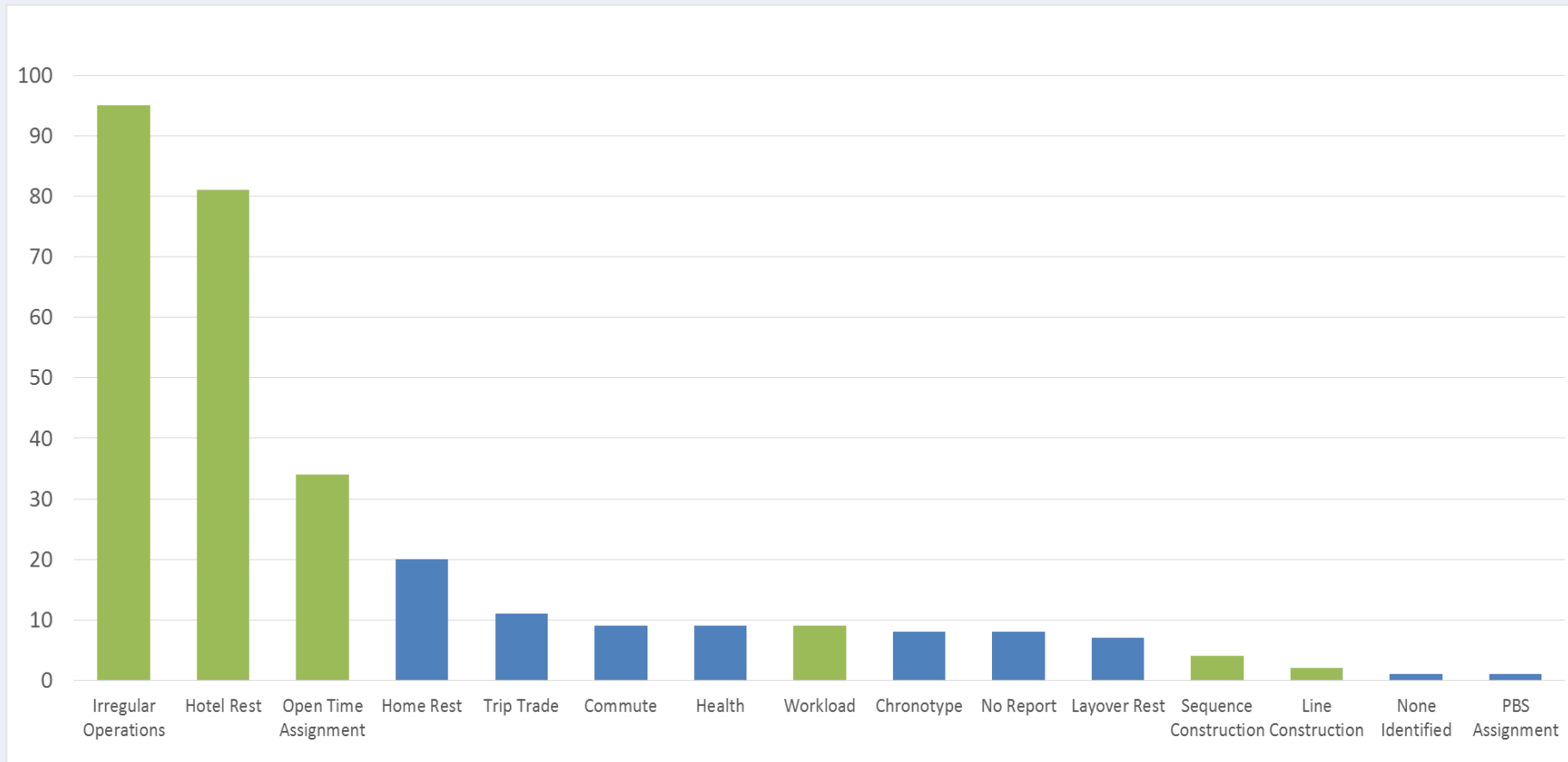
# Total Fatigue Removals & Advisory Reports 2018 – 2019



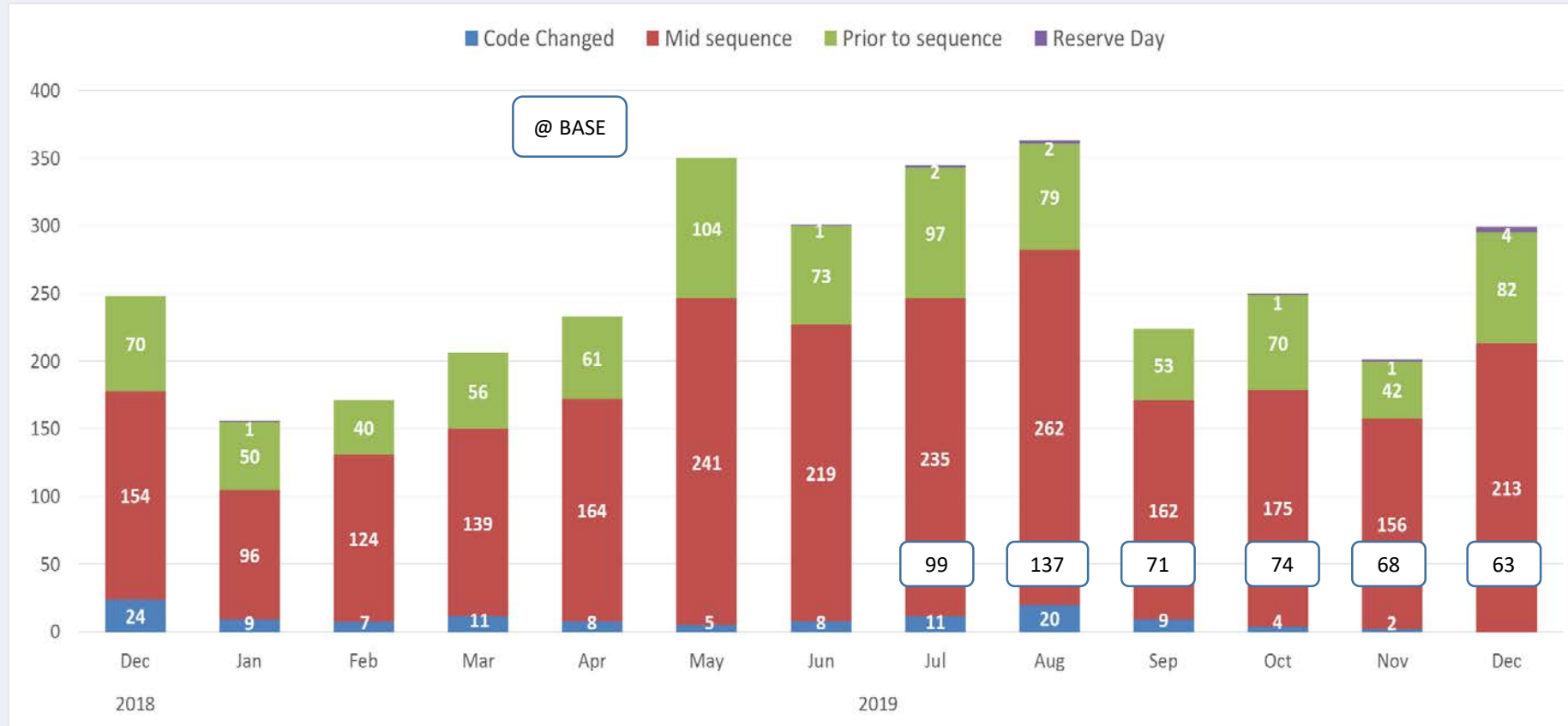
# Fatigue Removal Root Causes – Systemic/Non-Operational Percentage 2019



# Fatigue Removal Root Causes – Systemic/Non-Operational December 2019



# Fatigue Removal Timing – 13-Month Totals



# FRMP/FSAG/Education

- Changes based on reporting
  - Pairing construction
  - Hotel locations
  - Recommendations to Training Scheduling
  - FOM Policy (call now/call later)
- Feedback into Education and Training
  - Scenario Based
  - Redeye preparation
  - Hotel hacks/ Nap timing and tricks
  - Commuting effects on extended wakefulness
  - Adequate rest plans and sleep locations

