

PROJECT MANAGEMENT PLAN FOR UPCOMING INFLUENZA SEASON IN US

OVERVIEW

- The United States has an influenza season where more people than usual suffer from the flu. Some people, particularly those in vulnerable populations, develop serious complications and end up in the hospital. Hospitals and clinics need additional staff to adequately treat these extra patients. The medical staffing agency provides this temporary staff.
- Objective: determine when to send staff and how many to each state.

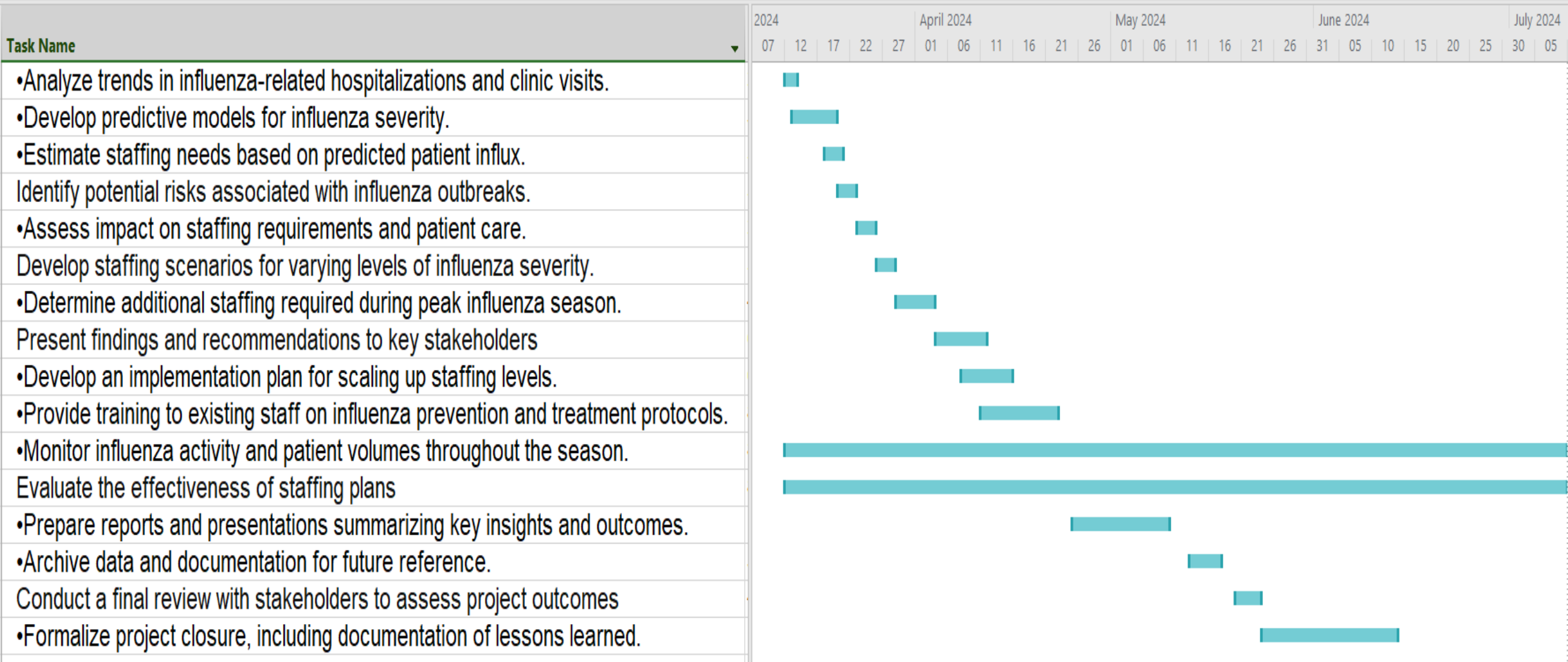
IDENTIFYING STAKEHOLDERS

- Medical agency frontline staff (nurses, physician assistants, and doctors)
- Hospitals and clinics using the staffing agency's services
- Influenza patients
- Staffing agency administrators

STAKEHOLDER COMMUNICATION

- Staffing agency and management staff – email, meeting
- Medical staff – meetings, email
- Influenza patients – calls/ text
- Hospital and vaccination centres

MILESTONES



DELIVERABLES

Week 1-4

- **Project Scope Document.**
- **Stakeholder Matrix.**
- **Data Collection Plan.**
- **Influenza Season Analysis Report.**
- **Predictive Models for Staffing Needs.**

Week 5-8

- **Risk Assessment Report.**
- **Scenario Planning Document.**
- **Staffing Resource Allocation Plan.**
- **Stakeholder Presentation.**

Week 9-12

- **Implementation Plan.**
- **Training Materials.**
- **Monitoring and Evaluation Report.**
- **Final Project Report.**
- **Lessons Learned Document.**

HYPOTHESIS

- Kids and old people are at high risk in influenza.
- Patient of blood pressure, obese and diabetic are more likely to die.
- More than one shots of vaccine is more effective than just one.
- Patient is at more risk if they frequently travel.

DATA WISHLIST

- dataset according to age and gender.
- Patient history if they are suffering from any other disease like diabetic or obesity.
- Data of patient who took vaccination and comparison with patient who took two or more shots of vaccine.
- data of patients travel history.