



OCHCA COVID-19/Flu Surge Plan

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PRINCIPAL CONSULTANT

Agenda

- Introduction
- Plan Assumptions
- Stakeholder Roles
- Planning Scenarios
- Planning and Mitigation
- Incident Response
- Appendices

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Introduction

Plan is to support “twindemic” event of both COVID-19 and seasonal flu

Not meant to replace current internal plans and policies

Support:

- Baseline expectations for patient transfer support and resource sharing
- High-level checklists to meet expectations

Drive agreements between facilities

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Plan Assumptions

Physical infrastructure is unaffected; greatest impacts to staffing, number of patients, and physical distancing

Flu and COVID-19 will impact all members of the Orange County population

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OCHCA

Engage participation from public and private entities as well as healthcare service entities

Coordinate communications with healthcare system partners and operational commitments, such as patient distribution and tracking, determining levels for unmet need of medical resources

Provide the alerting/notification mechanisms individuals will use to update the county, including the frequency of notification/reporting

Common Stakeholder Roles and Responsibilities

Collaborate and plan with appropriate healthcare entities, community, civic, governmental, and private organizations; develop MOU/MOAs where possible

Be familiar with the County's Medical Surge Plan and the health and medical components

Participate in training and ongoing plan validation efforts for this plan

Participate in community/regional planning process

Engage with and participate in the OC Healthcare Coalition initiatives

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COVID

- Aerosolized spread
- Not everyone practicing precautions

Flu

- Vaccine available
- Similar spread as COVID-19
- Predicted seasonal surge

COVID-19 + Flu

- Similar symptoms
- Diagnosis primarily verified through testing
- Exacerbated surge activity with similar presentation

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COVID-19 Planning

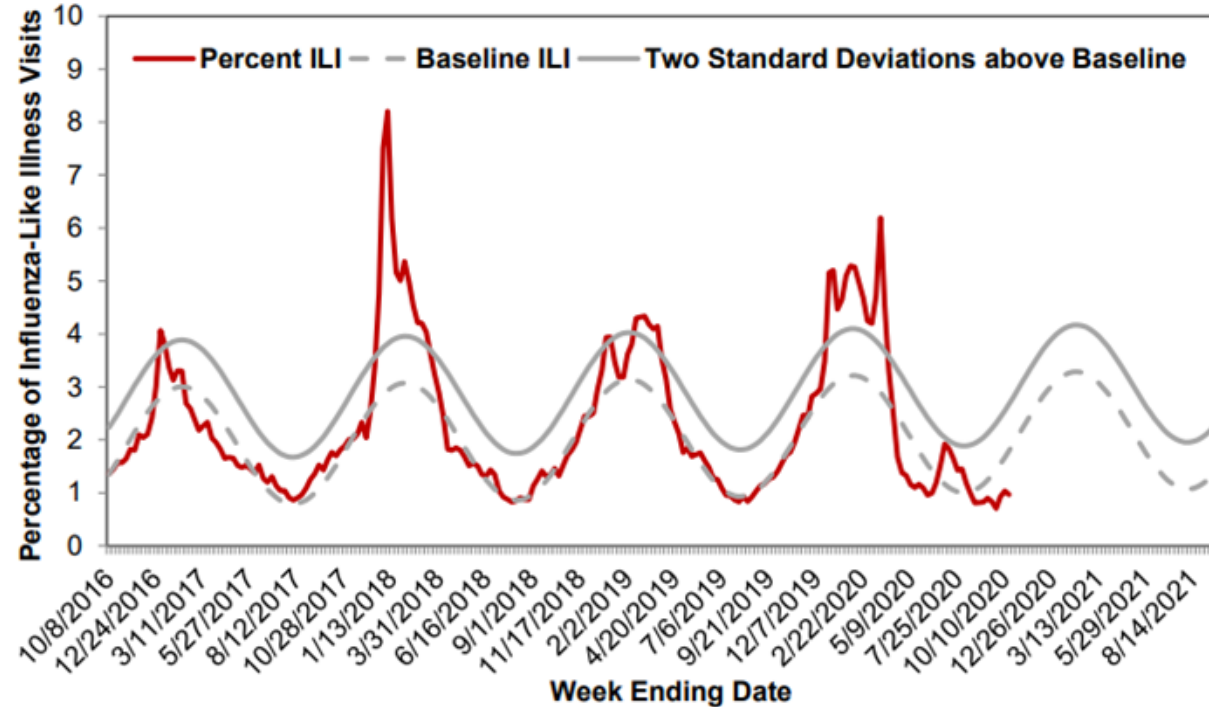
County risk level	Adjusted case rate* 7-day average of daily COVID-19 cases per 100K with 7-day lag, adjusted for number of tests performed	Positivity rate** 7-day average of all COVID-19 tests performed that are positive	
		Entire county	Healthy equity quartile
WIDESPREAD Many non-essential indoor business operations are closed	More than 7 Daily new cases (per 100k)	More than 8% Positive tests	
SUBSTANTIAL Some non-essential indoor business operations are closed	4-7 Daily new cases (per 100k)	5 – 8% Positive tests	5.3 – 8% Positive tests
MODERATE Some indoor business operations are open with modifications	1 – 3.9 Daily new cases (per 100k)	2 – 4.9% Positive tests	2.2 – 5.2% Positive tests
MINIMAL Most indoor business operations are open with modifications	Less than 1 Daily new cases (per 100k)	Less than 2% Positive tests	Less than 2.2% Positive tests

*Small counties (those with a population less than 106,000) may be subject to alternate case assessment measures for purposes of tier assignment.

**Health equity metric is not applied for small counties.

Flu Planning/Tracking

Figure 1. Percentage of Influenza-like Illness Visits Among Patients Seen by California Sentinel Providers, 2016–2021



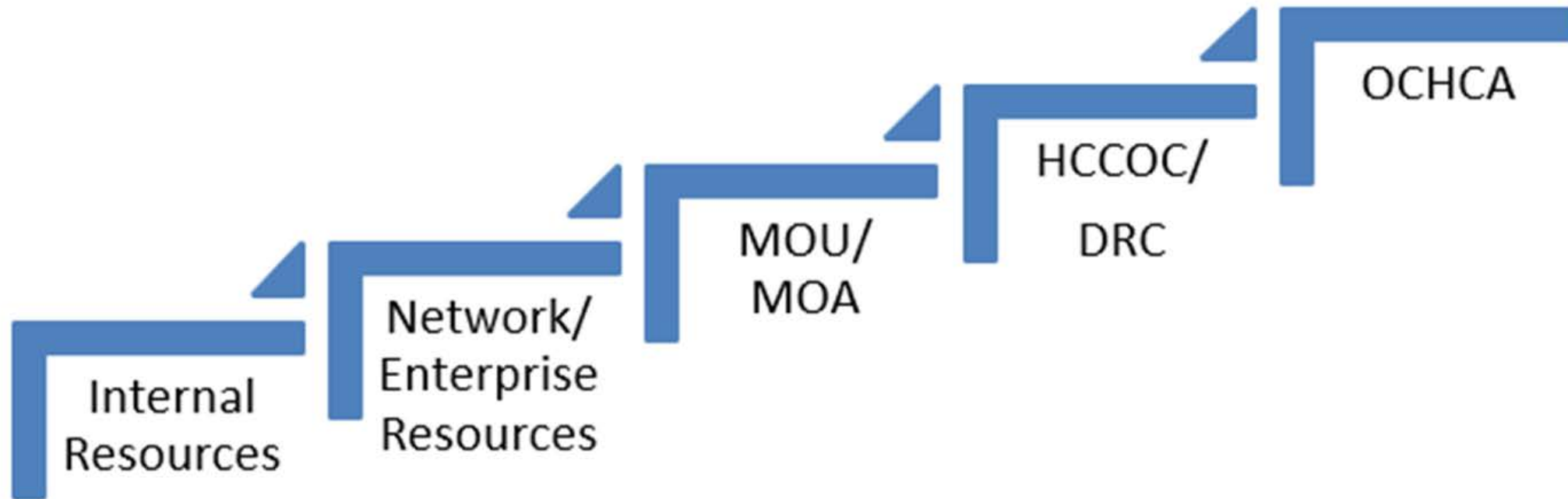
The seasonal baseline was calculated using a regression model applied to data from the previous five years. Two standard deviations above the seasonal baseline is the point at which the observed percentage of ILI is significantly higher than would be expected at that time of year.

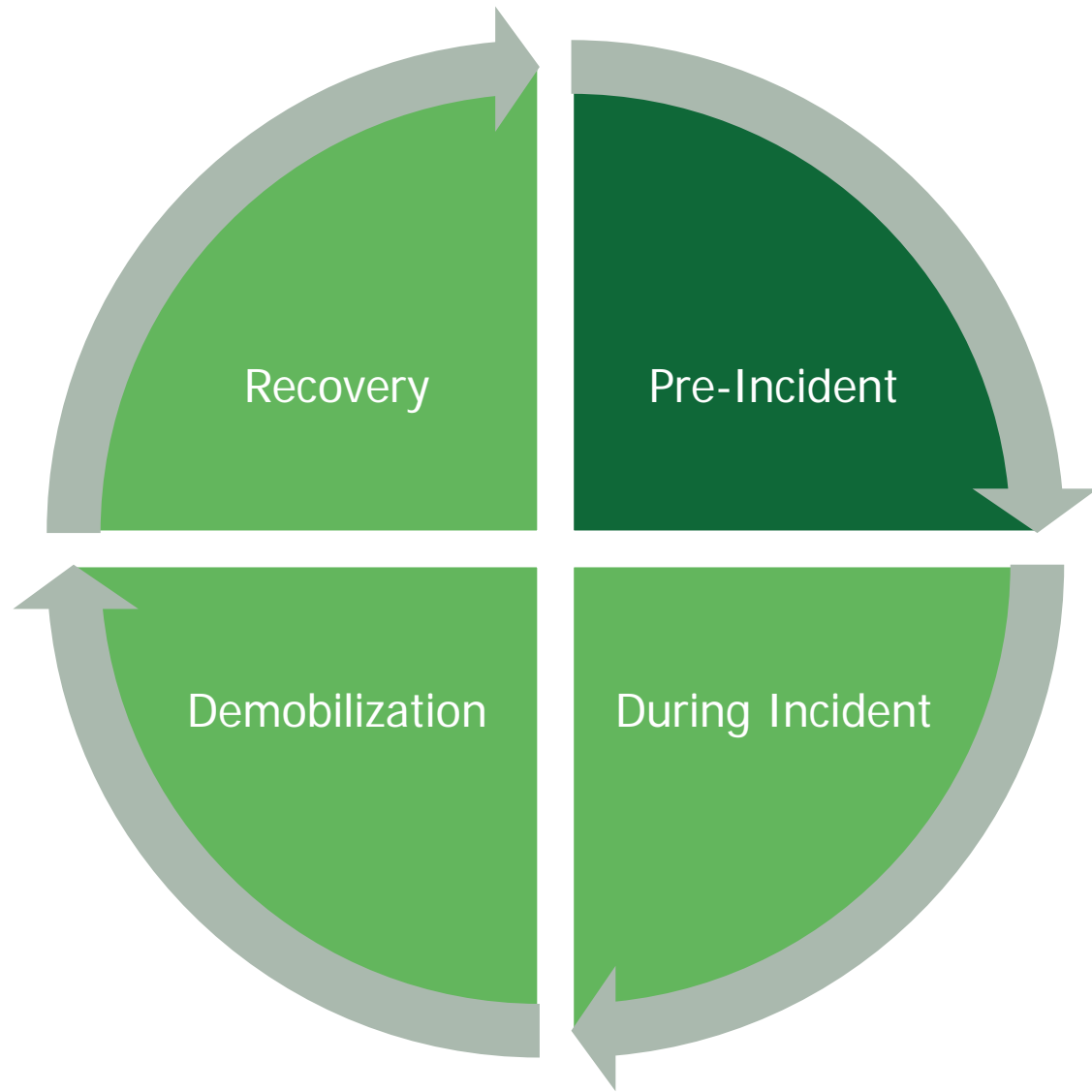
Agenda

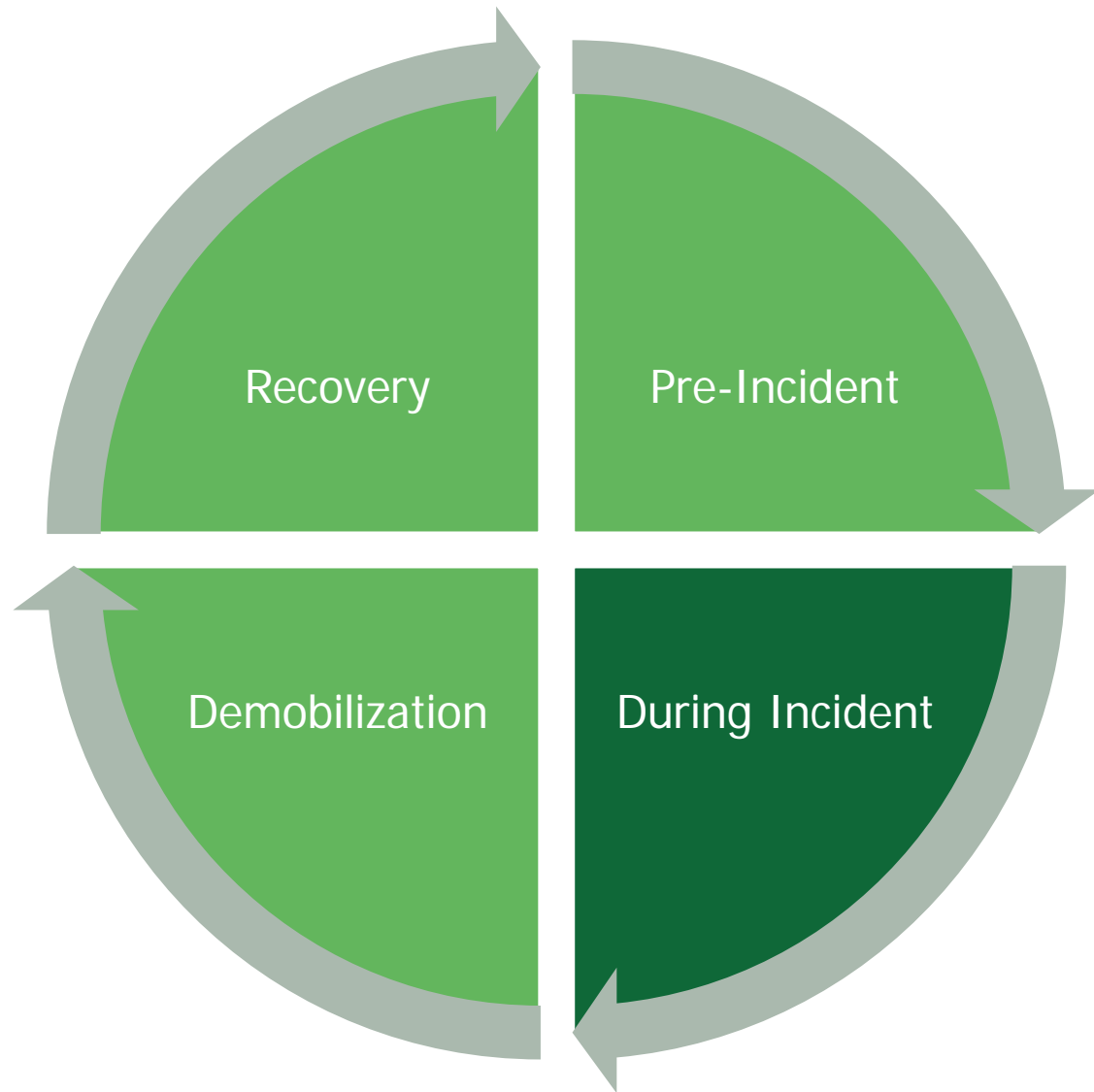
OCHCA COVID-19/Flu Surge Plan

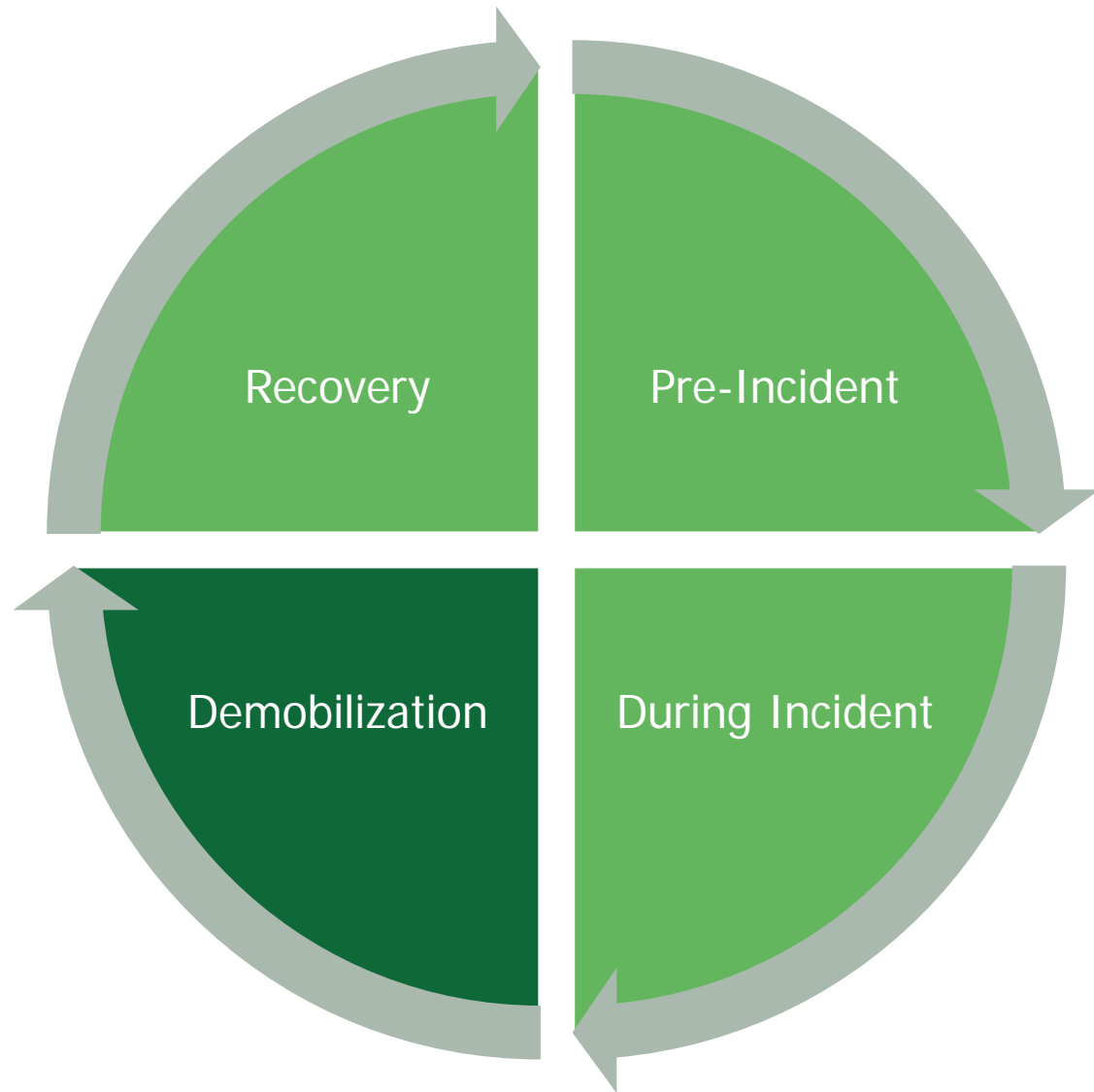
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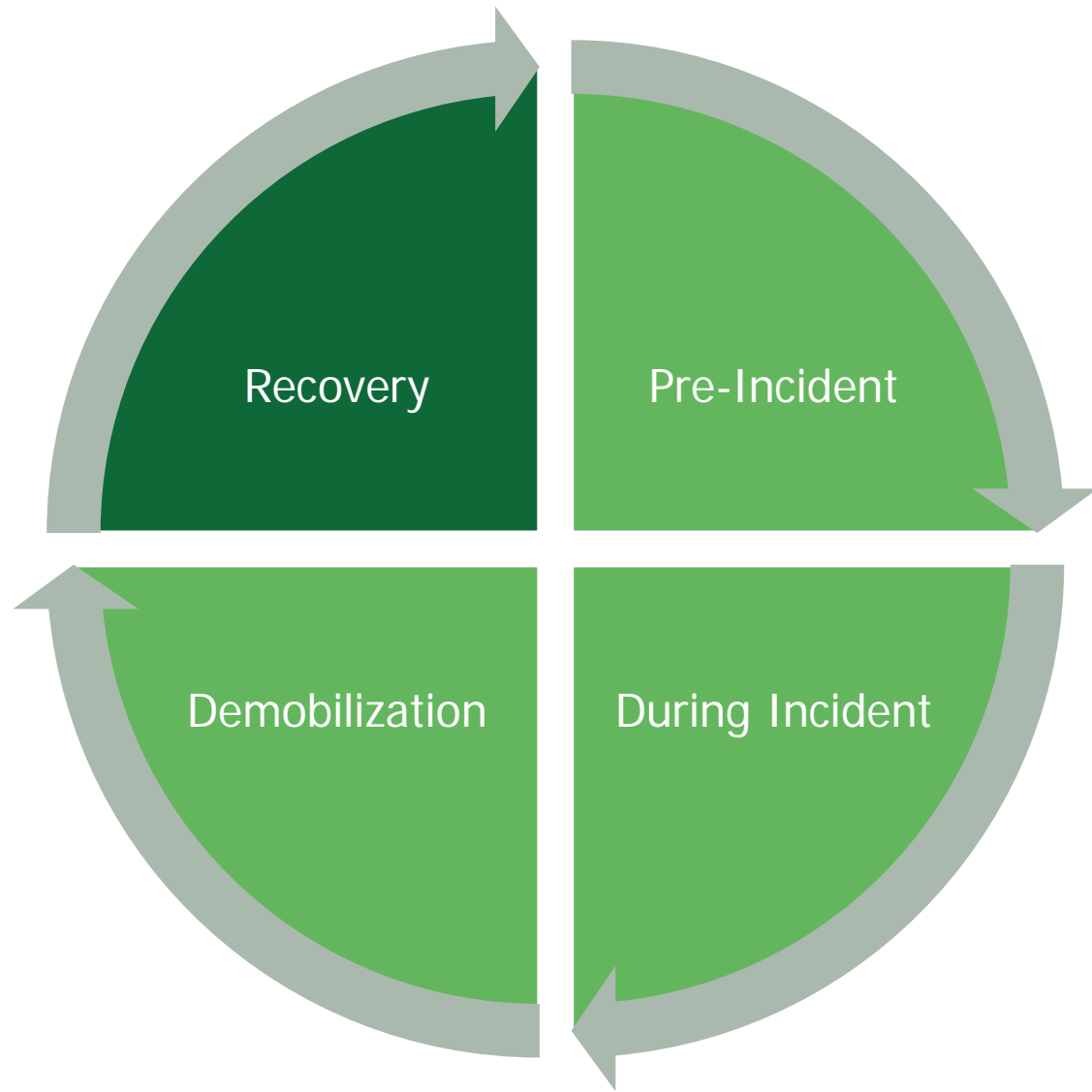
Escalation Pathways











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Health Entity Appendices

Each response group has its own appendix



Orange County COVID-19/Flu Surge Plan Appendix A: Hospitals Expectations

Introduction

This appendix to the OCHCA COVID-19/Flu Surge Plan is meant to provide Hospitals with general response expectations when the plan is activated. This document is not meant to deviate from standard practices within facilities. It is meant to lay basic groundwork for easier facilitation of patient and resource movement during surge incidents.

The expectation is that you will exhaust internal resources first, followed by leveraging existing relationships with other providers prior to reaching out to the County. CDPH is actively publishing [All Facilities Letters \(AFLs\)](#). These AFLs provide important updates to guidance and expectations for Hospitals and other care providers. Where there is conflicting guidance between a Hospital AFL and this document, the more stringent guidance should be followed.

[Additional AFLs can be found on the CDPH Website.](#)

Health Entity Appendices

Expectations/Checklist

Communications

Expectations

Notify County and partner facilities and agencies of Surge Plan activation.

To request activation of the OCHCA COVID-19/Flu Surge Plan, contact the [EMS Duty Officer](#) via e-mail or phone at 714-415-8980.

To receive notification of County activation and ongoing requests, expect messaging via e-mail and/or ReddiNet.

- Be prepared to provide capacity information organized by demographic and clinical information

Update the County regularly via e-mail, ReddiNet and/or SitStat.

Checklist

- Notify partner facilities of plan activation and seek assistance with patient surge needs
- Notify County upon activation of facility Surge Plan
- Notify the EMS Duty Officer to request County COVID-19/Flu Surge Plan activation prior to exhausting other options
- Be prepared to provide capacity information organized by demographic information (for example: gender, age, COVID-19+, primary complaint)
- Update the County regularly via e-mail, ReddiNet and/or SitStat

Questions?