

COVID-19 Update

Presented by Wake County Government

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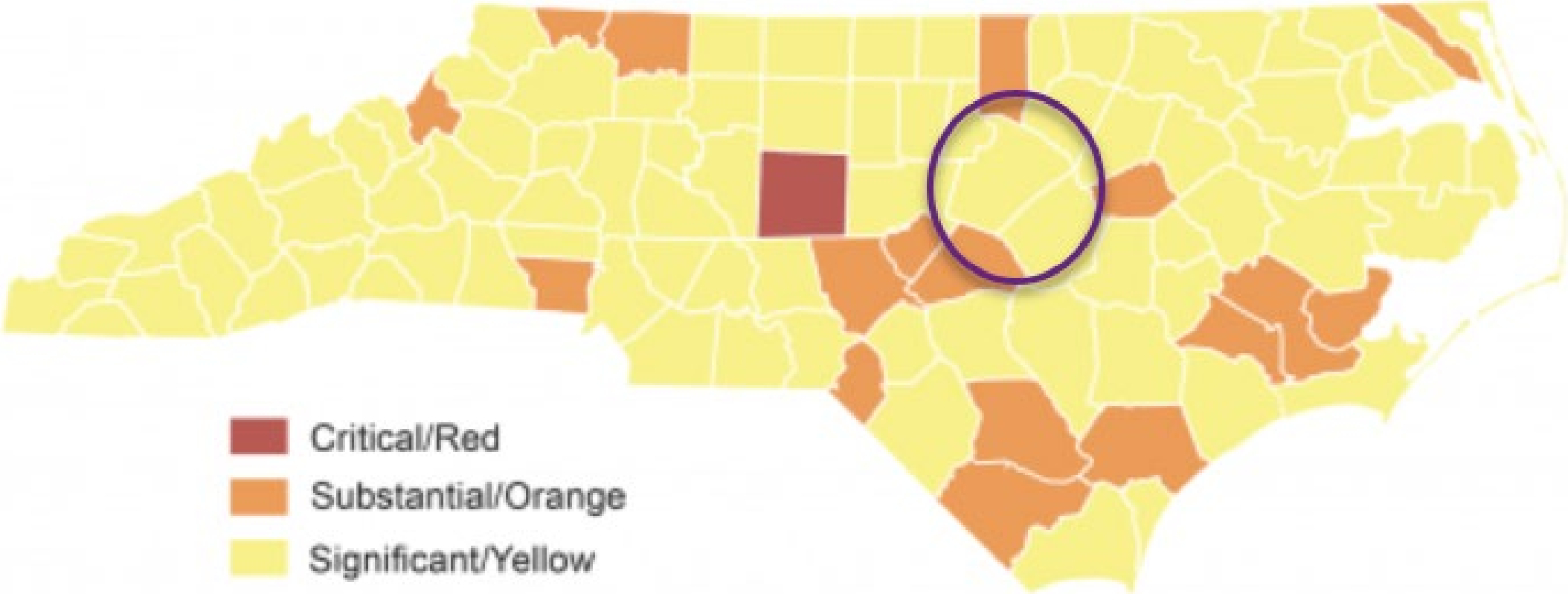


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COVID-19 County Alert System

NC Counties by Tier: Data from February 28 through March 13, 2021



COVID-19 County Alert System *(updated every other week)*

Wake County's Status: **Yellow (Significant)**

Case rate: 237 cases per 100,000 (as of 3/21)
(number of new cases in 14 days per 100,000 people)

Percent positive: 4.6% (as of 3/21)
(percent of tests that are positive over 14 days)

Hospital impact: Low Impact

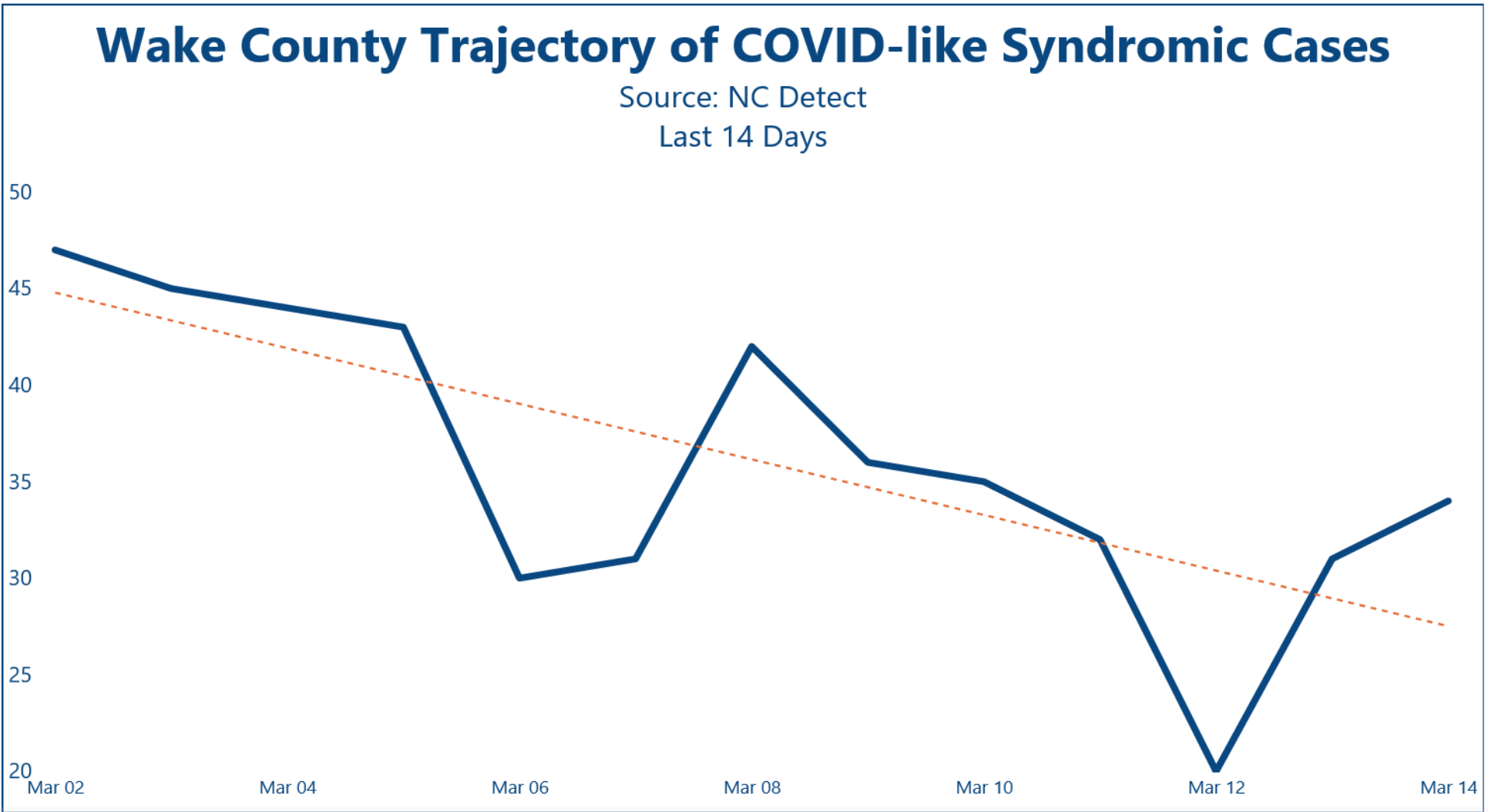
A composite score based on:

- 1) Percent of COVID-19 hospitalizations*
- 2) COVID-19 related visits to the ED*
- 3) Staffed open hospital beds*
- 4) Critical staffing shortages over 14 days*

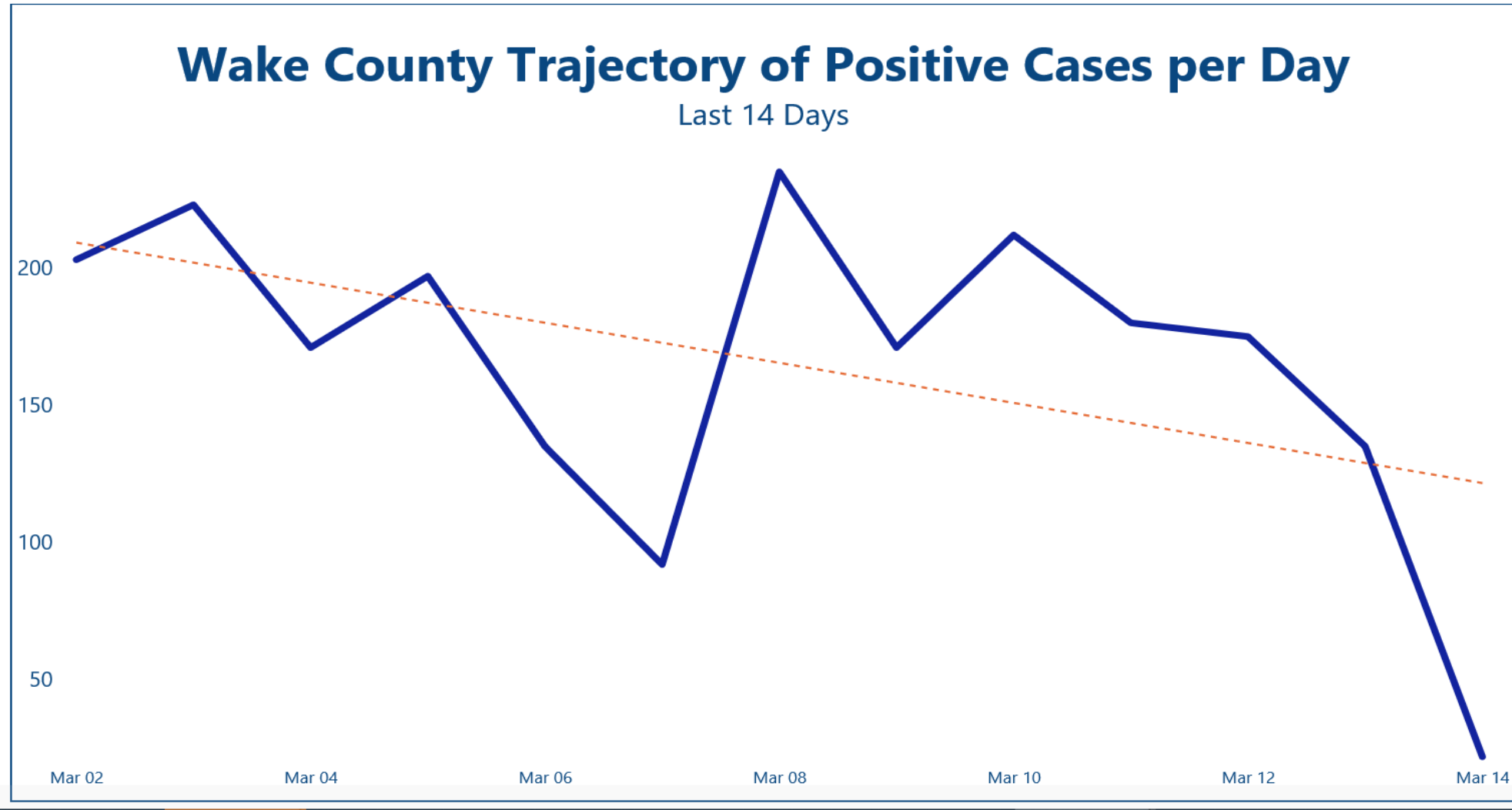
Key Metrics from Daily Reporting

Indicator	↓ 3/10	3/11	3/12	3/13-3/14	3/15	3/16
Case Rate (1)	248	241	235	220	231	232
Percent Positive (2)	4.5%	4.5%	4.5%	4.4%	4.4%	4.5%
Hospital Impact (3)	Mod	Mod	Mod	Mod	Mod	Mod
Daily Positives	255	211	217	37	474	102
Cases by Specimen Date	215**	178**	179**	184*		
Total Positives	76,232	76,443	76,660	76,697	77,171	77,273
Daily Deaths	0	0	6	0	2	3
Total Deaths	559	566	566	572*	574*	574*

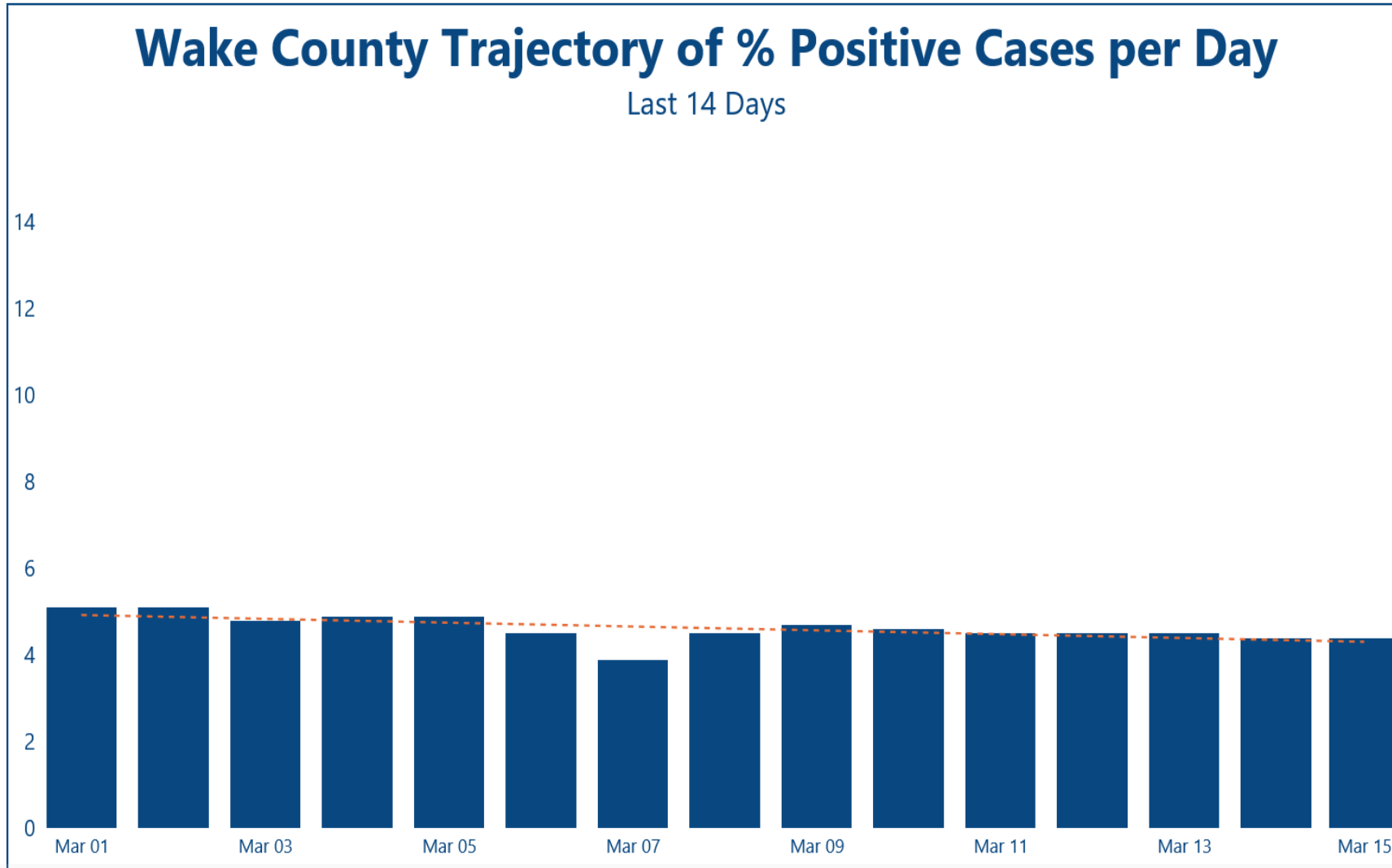
COVID-like Symptoms as of 3/14/21



Positive Cases 03/14/2021



Percent Positive Cases 03/15/2021

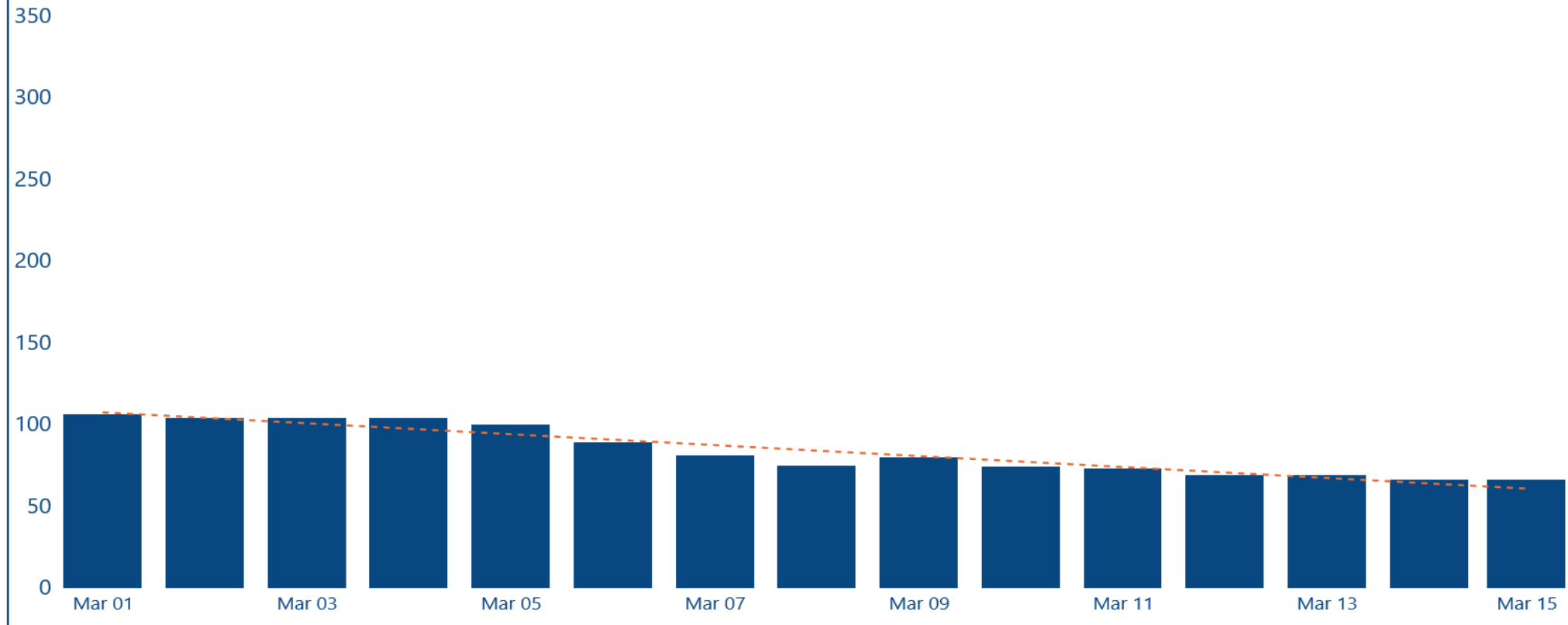


Hospitalizations 03/15/2021

Wake County Trajectory of Hospitalizations

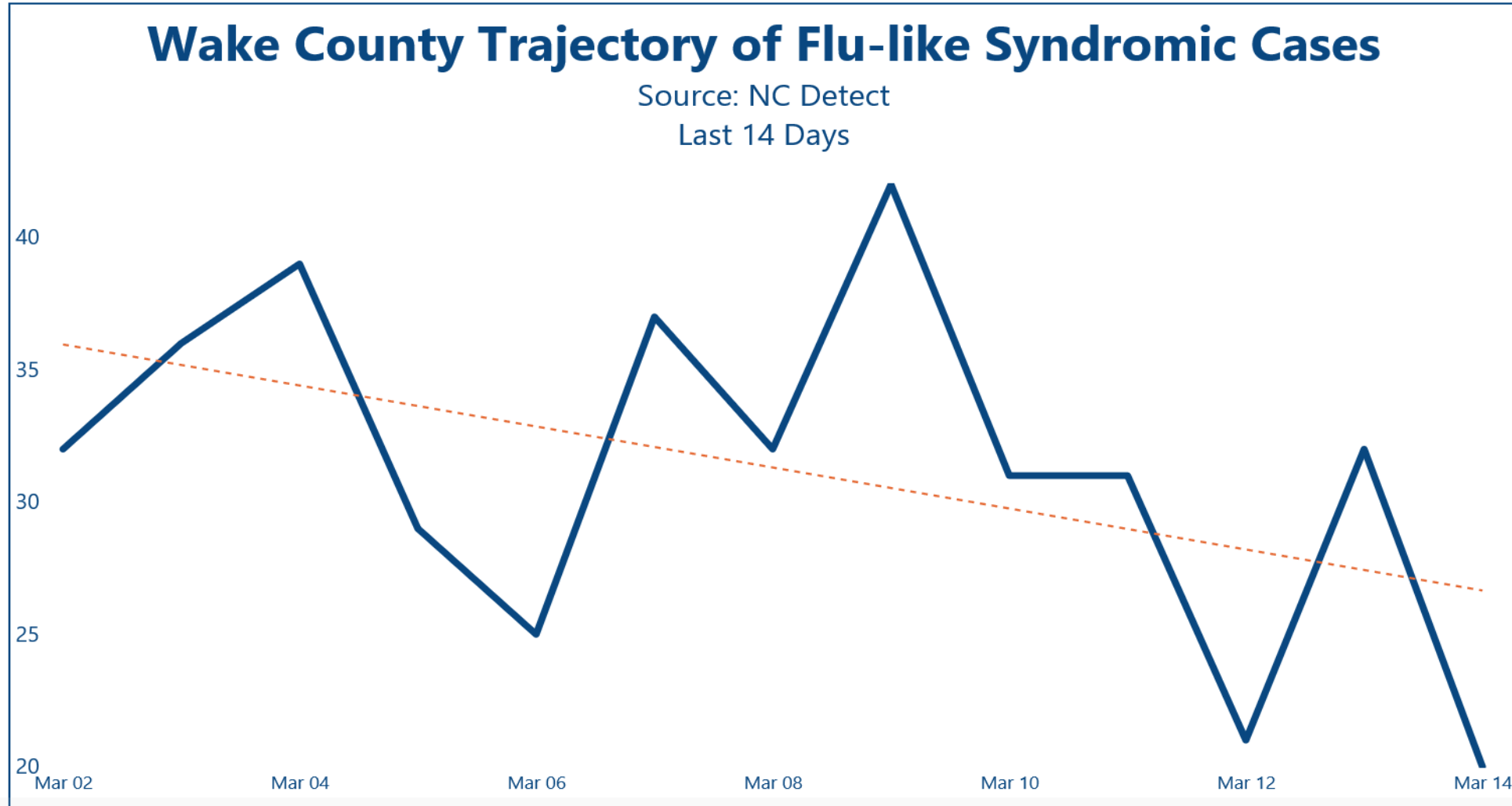
Daily Bed Census of COVID-19 Patients

Last 14 Days



*Currently hospitalized COVID-19 patients from the [CapRAC \(Capital Region Healthcare Preparedness Coalition\)](#)

Flu-like Symptoms 03/14/2021



*Currently hospitalized COVID-19 patients from the [CapRAC \(Capital Region Healthcare Preparedness Coalition\)](#)

Outbreak Investigation Updates

- Case Investigation/Contact Tracing
 - Increased capacity to contact all positive cases within 24hrs of report to public health
 - Integration of vaccine waitlist registration sign-up into interview process
- Current Trends (metrics)
 - 51% decrease in cases when comparing February to March
 - 13% decrease in positivity
 - 37.7% decrease in hospitalizations
 - ILI slight increase of 8.7% and CLI 1.2% increase
- COVID-19 Variants
 - UK Variant B.1.1.7 identified 77 cases in NC, 0 in Wake on 03/21/21
 - South Africa Variant B.1.351 identified 8 cases in NC, 0 in Wake on 03/21/21

CDC Guidance-Fully Vaccinated

- Fully vaccinated* people can:
 - Visit with other fully vaccinated people indoors without wearing masks or physical distancing
 - Visit with unvaccinated people from a single household who are at low risk for severe COVID-19 disease indoors without wearing masks or physical distancing
 - Refrain from quarantine and testing following a known exposure if asymptomatic

*Fully vaccinated for COVID-19 is ≥ 2 weeks after receiving the second dose in a 2-dose series (Pfizer-BioNTech or Moderna), or ≥ 2 weeks after receiving a single-dose vaccine (Johnson and Johnson (J&J)/Janssen).

<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/fully-vaccinated-guidance.html>

Wake County
Human Services
Public Health
Division

Mass Vaccination Update



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Your best shot at stopping COVID-19.

YOU HAVE A **SPOT.** | TAKE YOUR **SHOT.**

1 Health Care Workers and Long-term Care Staff and Residents

ACTIVE GROUP

2 Older Adults

ACTIVE GROUP

3 Frontline Essential Workers

ACTIVE GROUP

4 Adults at Higher Risk for Exposure and Increased Risk of Severe Illness

ACTIVE: HIGHER RISK MEDICAL CONDITIONS/
ADDITIONAL CONGREGATE SETTINGS

5 Everyone



State Vaccine Guidance

Vaccine Group Updates

- **Group 1: Health care workers & Long-Term Care staff and residents**
 - Updated language for people receiving long-term home care for more than 30 days including Home and Community Based Services for persons with intellectual and developmental disability, private duty nursing, personal care services, and home health and hospice
- **Group 4: Higher Risk for Exposure and Increased Risk of Severe Illness**
 - **Group 4: Age 16-64 w/ Higher Risk Medical Conditions and Additional Congregate Settings**
 - Eligible for vaccination March 17th
 - 1 or More Chronic Condition 16-64;
 - Additional Congregate Setting including Homeless; Jails
 - **Group 4 - Essential Workers Not Yet Vaccinated & Other People Living in Group Living Settings**
 - Eligible for vaccination April 7th
- **Group 5** - Likely on or before May 1st, 2021

Vaccine Development

Pfizer - Increasing Supply

Moderna - No Updates

Janssen (J&J Vaccine) - Supply should be increasing in the coming weeks to months

AstraZeneca - US Trial complete; EUA submission estimated 4/2021

NovaVax - EUA submission estimated 5/2021

County Wide Vaccine Supply

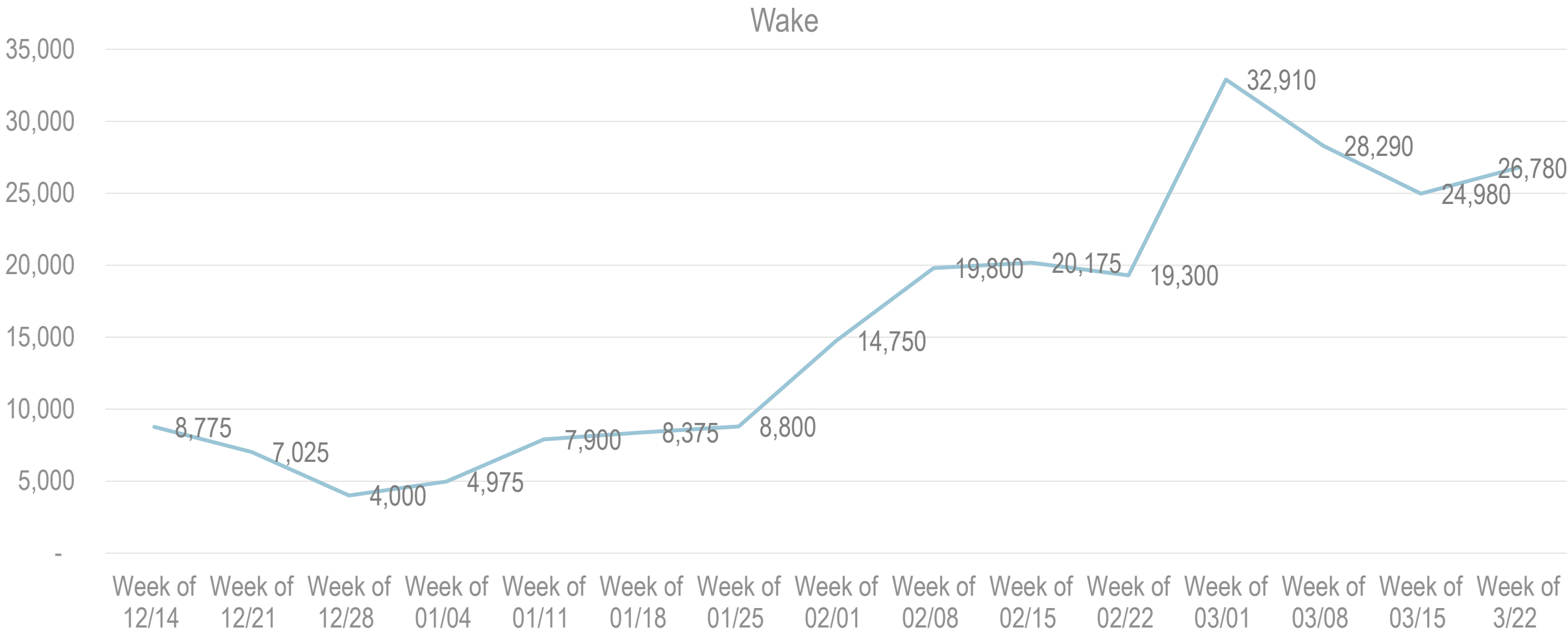
All Wake County Provider Vaccine Supply:

- 236,835 first doses sent to Wake County since December 14th, 2020
- People per Dose Ranking – 76th (Previous Week 76th)
- Vaccine Program has been live in Wake County for 15 Weeks

191 CVMS Approved Providers as of March 19th, 2021

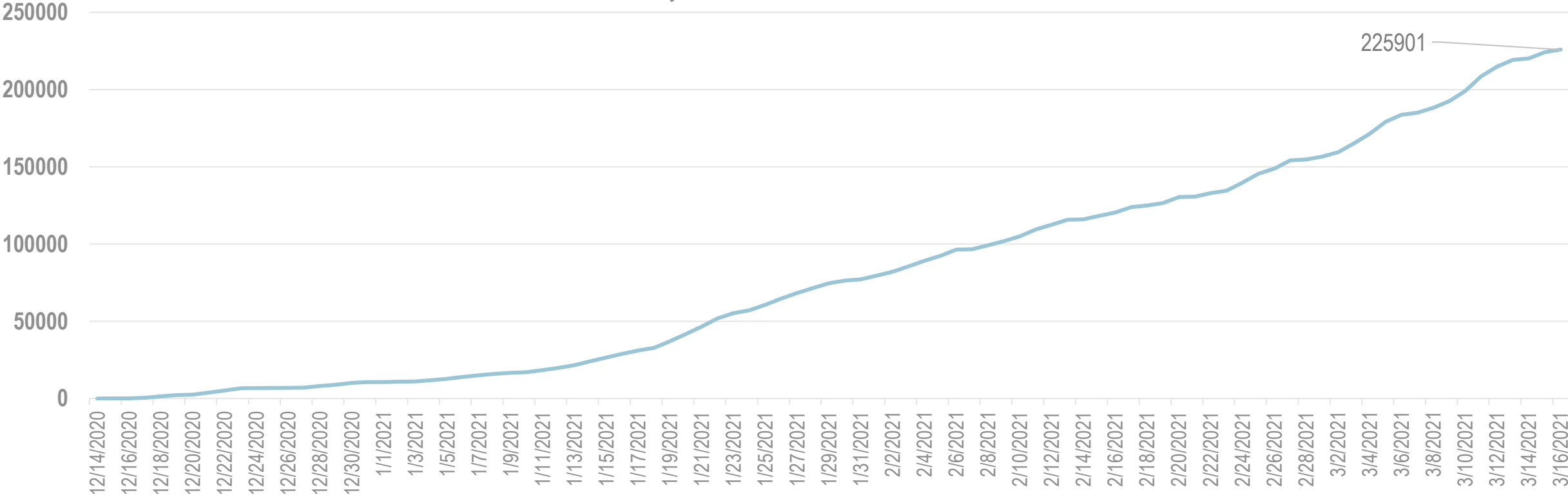
- 59 Providers in Wake County with State Allocated Supply

County Wide Vaccine Metrics



County Wide Vaccine Metrics

of Wake County Residents with a 1st Dose Vaccination



Wake County Residents who have received 1 dose as of 3.16.21

Wake County System
236,835 Doses
As of 3/22/21

**Wake County
Public Health**
**85,615 First
Doses**

**Wake County
Covid-19
Vaccine
Providers**
**151,220 First
Doses**

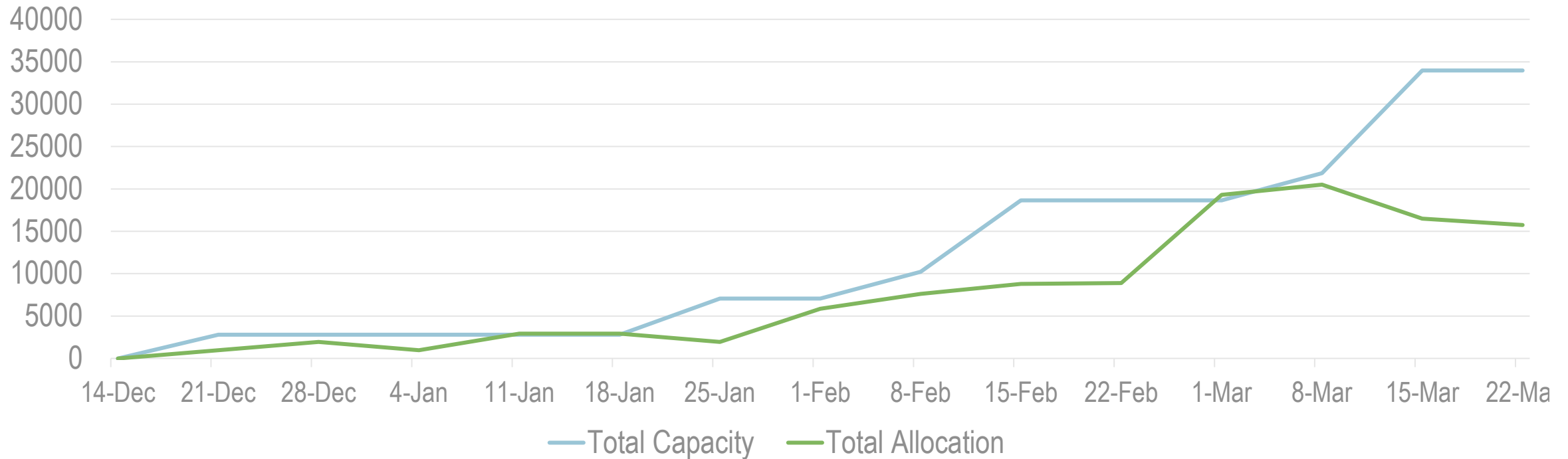
Wake County Human Services Vaccine Metrics

Dose 1 Admin/ Transferred	57,433/ 13,422	Dose 1 Allocated	74,655	95%
Dose 2 Admin/ Transferred	24,086/ 3,798	Dose 2 Allocated	34,270	81%
Total Admin/ Transferred	81,519/ 17,220	Total Allocated	108,925	91%

As of 3.21.21

Wake County Human Services Vaccine Metrics

Capacity vs Allocation



As of 3.22.21



Questions?