



Session 2

11:00 a.m. – 12:30 p.m.

**“Exposing Health Inequities: Lessons Learned from the
Pandemic-Impact on Maternal Health”**

Moderator: Rute Texteira, MSN, APRN, FNP-C

**Speakers: Sarah Levin-Lederer, MPH
Lucinda Canty, PhD, CNM
Ana Sofia De Brito, MSN, CNM**

Webinar Etiquette

Please remember to mute your audio.

The chat feature is limited to sending messages to the moderator and for our Q&A session. Please refrain from using the chat room to socialize with other participants.

Please use the chat box to submit your questions for the speakers.

Jot down the zoom log in information in case you become disconnected and need to rejoin the session.

Enjoy the conference!

Session 2: Objectives

At the end of the session, participants will be able to:

1. Identify at least 2 NNLM reputable sources of data related to COVID-19
2. Follow/understand the online demonstration for accessing NNLM data sources
3. Identify at least 3 unintended consequences on maternal and child health related to COVID-19
4. Describe the disparities in maternal health amplified by COVID-19
5. Identify at least 3 innovative strategies for promoting maternal health during COVID-19

Exposing Health Inequities: Finding Data

Sarah Levin-Lederer, MPH
Outreach and Education Coordinator
Network of the National Library of Medicine
New England Region
December 5, 2020

Public Health Partners

- Agency for Healthcare Research and Quality (AHRQ)
- American Public Health Association (APHA)
- Association of Schools and Programs of Public Health (ASPPH)
- Association of State and Territorial Health Officials (ASTHO)
- Centers for Disease Control and Prevention (CDC)
- Health Resources and Services Administration (HRSA)
- Medical Library Association (MLA)
- National Agricultural Library (NAL)
- National Association of County and City Health Officials (NACCHO)
- National Association of Local Boards of Health (NALBOH)
- National Library of Medicine (NLM)
- National Network of Libraries of Medicine (NN/LM)
- Public Health Foundation (PHF)
- Society for Public Health Education (SOPHE)

PH Partners and Data Resources

+ PUBLIC HEALTH WORKFORCE DATA

+ HEALTH DATA NEWS

- COVID-19 STATISTICAL DATA

- + Global/National Data
- + State/Local Data

- Alabama's COVID-19 Data and Surveillance Dashboard** - State- and county-level data on COVID-19 testing, cases, fatalities, hospitalizations, and demographics.
- Alaska COVID-19 Response Hub** - This page provides information, maps and resources about the coronavirus response in Alaska.
- Arizona COVID-19 Data Dashboard** - State- and county-level COVID-19 data on cases, demographics, and mortality.
- Arkansas COVID-19 County Data** - Table of county-level data on confirmed cases, recoveries, and fatalities.
- COVID-19 County Reports** - Regularly updated briefs and an interactive map of the confirmed COVID-19 cases in metropolitan and non-metropolitan areas of the US.
- COVID-19 Data Lab** - Local health departments are playing a critical role in testing, tracing, and tracking the spread of COVID-19; providing up-to-date health information and education to communities; collaborating with mental and behavioral health organizations to reduce anxiety and promote well-being in these uncertain times; and offering resources to help battle stigma and discrimination. To support our local health departments, NACCHO has set up this resource to quickly identify the local burden of COVID-19, relevant to health department jurisdictions. We also highlight a tool to understand the COVID-19 impact on communities.
- COVID-19 Simulator** - An interactive tool to inform COVID-19 intervention policy decisions in the United States. The tool evaluates the impact of different social-distancing interventions (by varying their intensity and timing) on reduction in the spread of coronavirus in 50 states and District of Columbia.
- COVID-19 Trends for U.S. Counties** - Trends represent the day-to-day rate of new cases with a focus on the most recent 10 to 14 days.
- California COVID-19 Dashboard** - State- and county-level data on COVID-19 testing, positive cases, deaths, and demographics.

Cities: A Comparison of County and City-Level Data - (Centers for Disease Control and Prevention (CDC), HHS)

[View More](#) [Sign Up for News Updates](#)
[Suggest a News Article](#)

Summary Sales

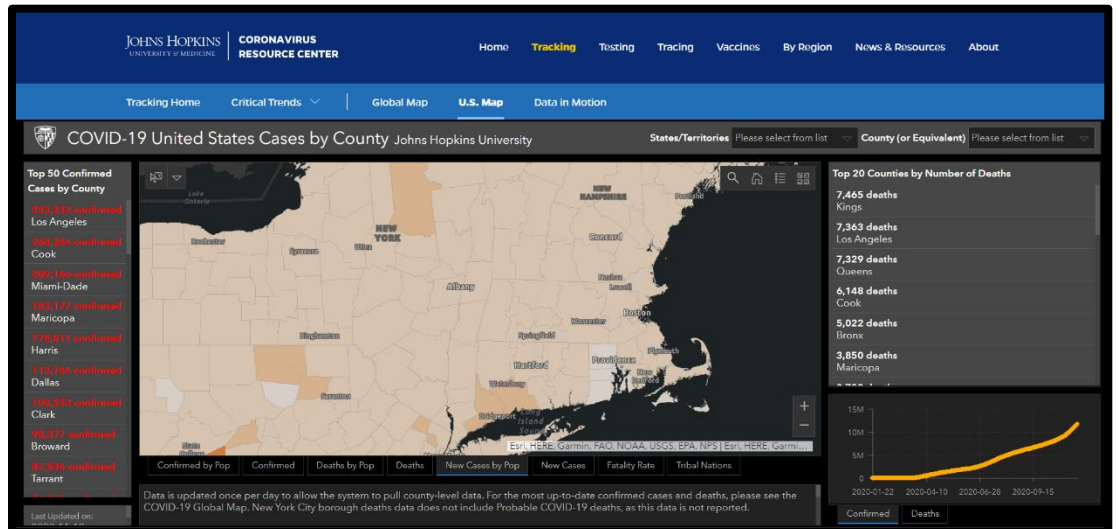
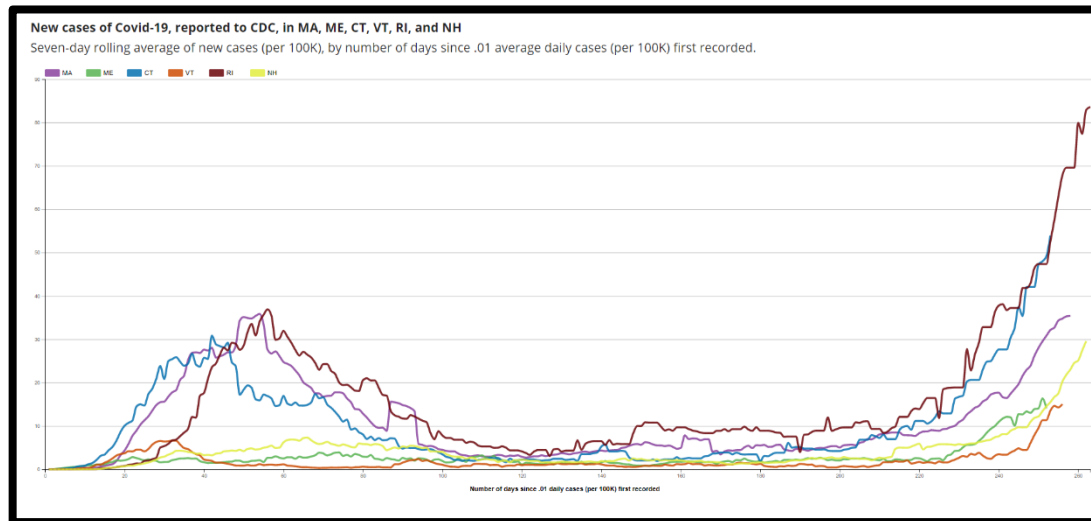
Quarter	Q1	Q2	Q3	Q4
Q1	15	20	25	30
Q2	18	22	28	32
Q3	20	25	30	35
Q4	22	28	32	38

- Links to data including:
 - Public Health Workforce Data
 - COVID-19 Statistical Data
 - State, County, and Local Health Data
 - Training, Education, Health Info Tech and more
- Health Topics-Find information on specific topics:
 - Dental Public Health
 - Environmental Health
 - Veterinary Public Health
 - And More!

COVID Data from Trusted Sources

[CDC COVID Tracker](#)

[Johns Hopkins](#)



Think Critically About Your Information:

COVID Tracking Project

The COVID Tracking Project

Our Data About the Data Race and COVID-19 About Us Blog

At The Atlantic

The public deserves the most complete data available about COVID-19 in the US. No official source is providing it, so we are.

Every day, our volunteers compile the latest numbers on tests, cases, hospitalizations, and patient outcomes from every US state and territory.

Latest totals: [See all data](#)

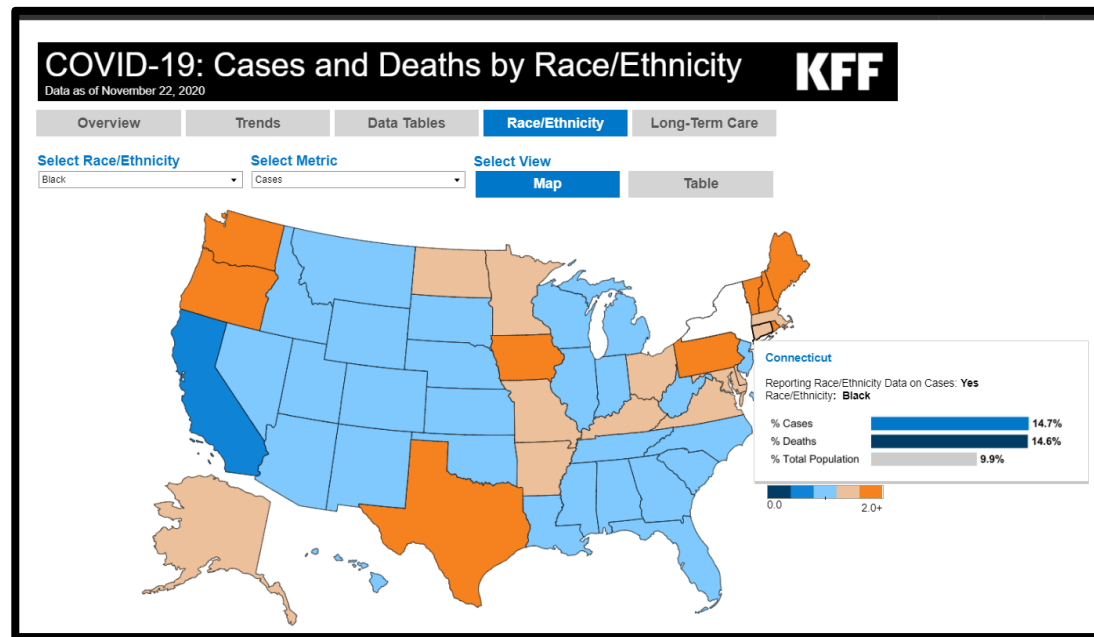
173,719,264 Total test results	11,556,142 Cases	243,675 Deaths
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- Who wrote it? Who provided the facts/data? Where did the information come from? Who paid for it?
- When was it was the data collected?
- Does the information/data seem reasonable based on what you find from other trusted sources?

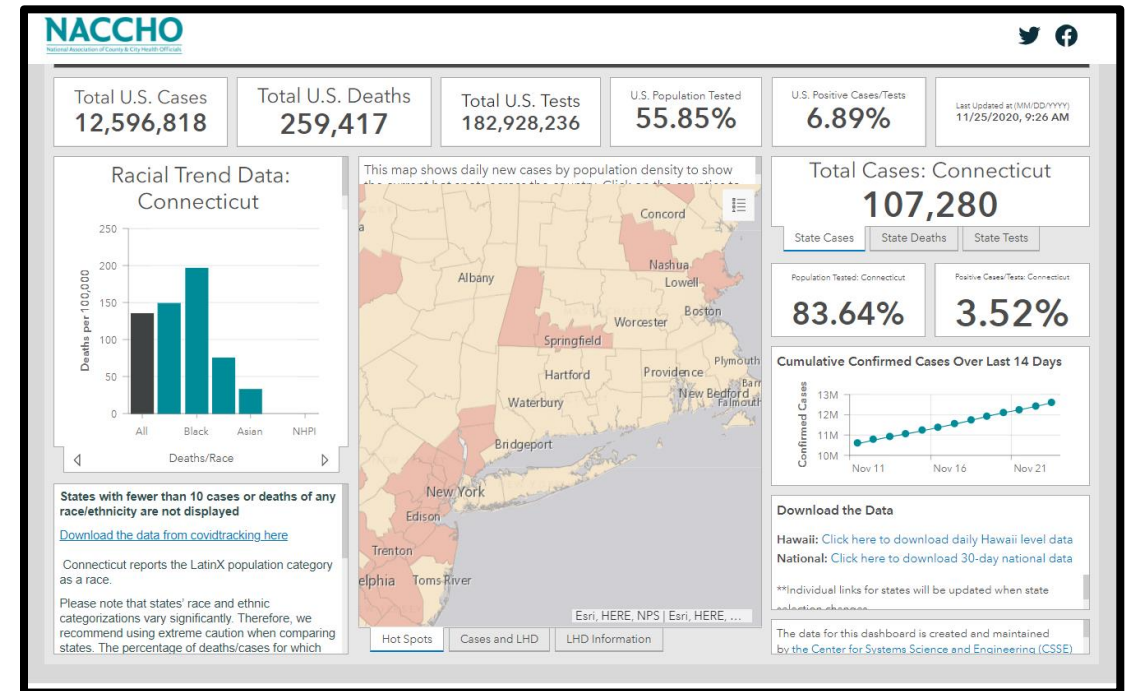
Questions from [Trust It or Trash It?](#)

Visualizing Data Differently

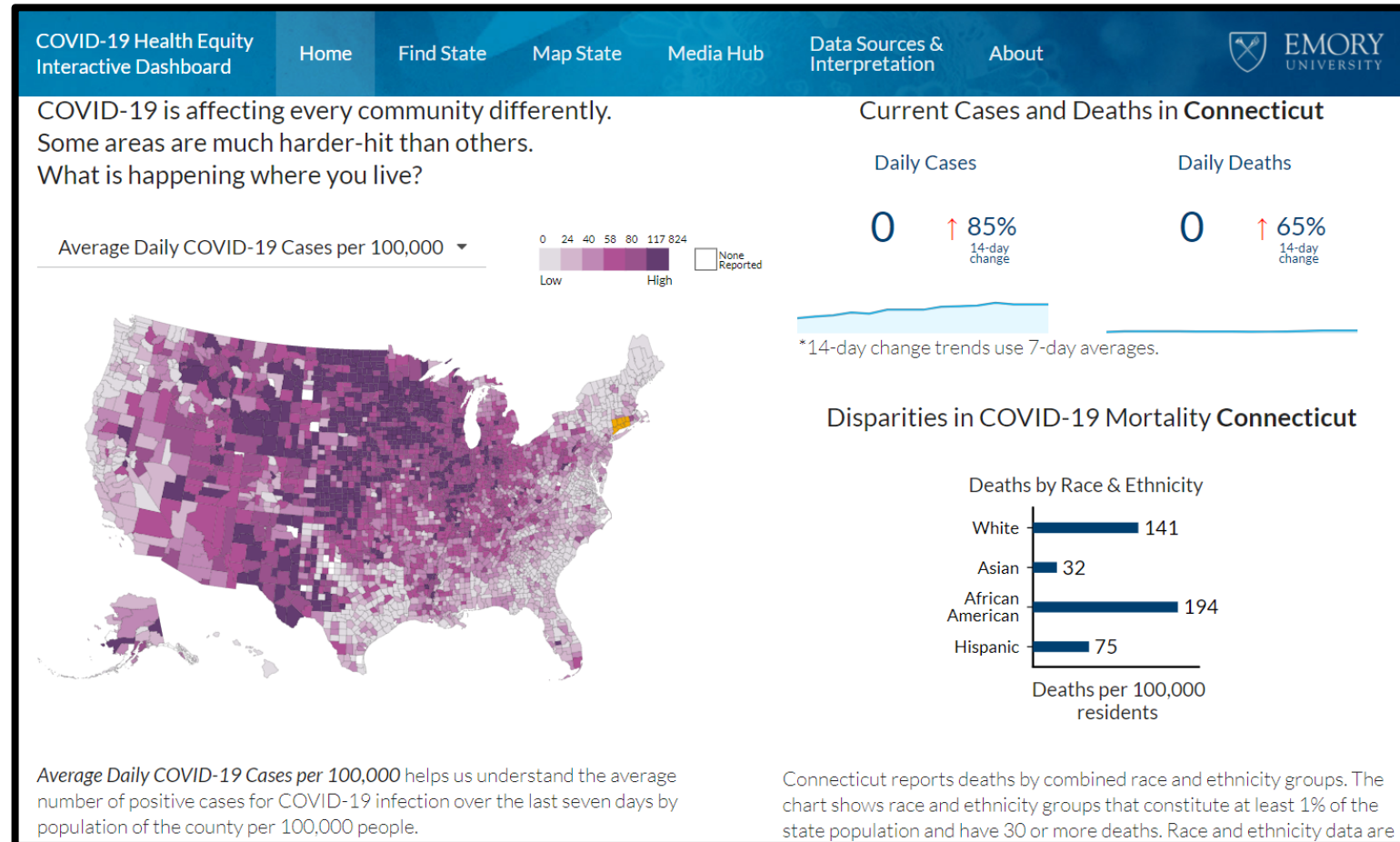
KFF State Data and Policy Actions to Address Coronavirus



NACCHO U.S. COVID-19 Dashboard



COVID-19 Health Equity Interactive Dashboard from Emory University



Accelerating
Biomedical
and Data-Driven
Health

National Institutes of Health


Nation's research agency
27 institutes and offices



PubMed
Citations for biomedical literature



MedlinePlus
Reliable, up-to-date health information for you



Open-i
An experimental multimedia search engine



TOX
Searches for toxic substances on thousands of chemicals



ClinicalTrials.gov
Database of clinical trials, worldwide



BLAST
Basic Local Alignment Search Tool



National Library of Medicine

World's largest biomedical library

Director's Blog
A New and Improved PubMed®

In Focus
Actress Jordin Sparks Talks About Sickle Cell Disease in NIH MedlinePlus Magazine

NLM Announcements
New in NLM Digital Collections; Fully-Digitize Manuscript Collections

NCBI Insights
Improving the Display of Type Material in the NCBI TaxBrowser



MeSH
MeSH Supplementary Concept Record for the 2019 Novel Coronavirus, Wuhan, China

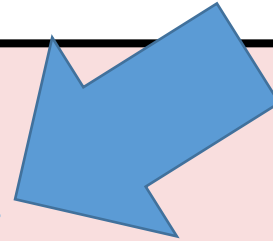
PubMed more than 30 million citations for biomedical literature from MEDLINE, life science journals, and online books

COVID-19 is an emerging, rapidly evolving situation.

Get the latest public health information from CDC: <https://www.coronavirus.gov>.

Get the latest research from NIH: <https://www.nih.gov/coronavirus>.

Find NCBI SARS-CoV-2 literature, sequence, and clinical content: <https://www.ncbi.nlm.nih.gov/sars-cov-2/>.



National Library of Medicine
National Center for Biotechnology Information

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PubMed COVID Search: COVID Clinical Queries and More

Pub Med.gov covid-19 Search

Advanced Create alert Create RSS User Guide

Save Email Send to Sorted by: Best match Display options

MY NCBI FILTERS 77,630 results

RESULTS BY YEAR

1981 2021

TEXT AVAILABILITY

- Abstract
- Free full text
- Full text

ARTICLE ATTRIBUTE

- Associated data

ARTICLE TYPE

- Books and Documents
- Clinical Trial
- Meta-Analysis
- Randomized Controlled

Find articles referencing SARS-CoV-2 and COVID-19

COVID-19 and PubMed Clinical Queries
Treatment Mechanism Transmission More categories

NCBI SARS COV-2 literature, sequence, and clinical content

1 **From SARS to COVID-19: What we have learned about children infected with COVID-19.**
Cite Zhou MY, Xie XL, Peng YG, Wu MJ, Deng XZ, Wu Y, Xiong LJ, Shang LH.
Share Int J Infect Dis. 2020 Jul;96:710-714. doi: 10.1016/j.ijid.2020.04.090. Epub 2020 May 7.
PMID: 32389849 **Free PMC article.** Review.
INTRODUCTION: Coronaviruses, both **SARS-CoV** and **SARS-CoV-2**, first appeared in China. They have certain biological, epidemiological and pathological similarities. ...Newborns, asymptomatic children and normal chest imaging cases emerged in **COVI** ...

2 **COVID-19 diagnosis and management: a comprehensive review.**
Cite Pascarella G, Strumia A, Piliago C, Bruno F, Del Buono R, Costa F, Scarlata S, Agrò FE.
Share J Intern Med. 2020 Aug;288(2):192-206. doi: 10.1111/joim.13091. Epub 2020 May 13.
PMID: 32348588 **Free PMC article.** Review.
Severe acute respiratory syndrome coronavirus (SARS-CoV)-2, a novel **coronavirus** from the same family as **SARS-CoV** and Middle East **respiratory syndrome coronavirus**, has spread worldwid ...

Health services research: Studying access, costs and quality

[HSRProj](#)

HSRProj (Health Services Research Projects in Progress)
Information about all health services research and public health projects

Enter one or more term(s) to search. Enter a multi-word term or phrase in quotes.
Examples: asthma; "long term care"

Search:

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Click the map to view ongoing & recently completed projects by state

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[HSRR](#)

HSRR (Health Services and Sciences Research Resources)

Search:
Enter one or more term(s) to search. Enter a multi-word term or phrase in quotes.

Phrases should be searched in quotation marks (i.e. "long term care")

[Information about research datasets and instruments/indices employed in Health Services Research, Behavioral and Social Sciences and Public Health with links to PubMed.](#)

NIH Public Health Emergency and Disaster Research Response (DR2)

Research Protocols

Protocols to collect human health data following a disaster. Pre-approved by an Institutional Review Board (IRB) for rapid use. [More...](#)

- NIEHS RAPIDD Protocol
- University of Iowa Disaster Response Research Protocol
- UTMB Rapid Acquisition of Pre- and Post-Incident Disaster Data Protocol

Data Collection Tools & Resources

Data Collection Tools for surveys, surveillance forms, and biospecimen and environmental sampling tools for medical and public health research in disasters. [More...](#)

Training & Exercises

Training resources for preparing scientists to conduct research in the field after a disaster.

Exercises on data collection and research as part of disaster response and recovery, conducted by the DR2 Program. [More...](#)

News & Events

Upcoming events

Publications by or about the NIH Disaster Research Response Program

Past meetings, exercises, and presentations. [More...](#)

Networks, Collaborations & Partners

Federal agencies, private institutions, NGOs and networks are developing their disaster-related medical and public health research capabilities. [More...](#)

DR2 Program Goals & Projects

About the Disaster Research Response Program and efforts to address the challenging issues of disaster research. Includes Program background, a fact sheet and videos. [More...](#)

- Access to COVID-19 related collection tools currently in use.
- Choose from these tools instead of developing new ones.
- Instrument source has been verified and contact information is provided.

Questions

Contact: Sarah Levin-Lederer, MPH
Outreach and Education Coordinator

Sarah.levinlederer@umassmed.edu

Twitter: @nnlmner

Sign-up for our weekly email update

<https://news.nlm.gov/ner/newsletter/>




Exposing Health Inequities: Lessons Learned from the Pandemic- Impact on Maternal Health

2020 Virtual New England Minority Nurse Leadership Conference

Presenters: Sara Levin-Lederer, MPH; Lucinda Canty, PhD, CNM; Ana Sofia De Brito, MSN, CNM



Objectives:

- Identify at least two NLM sources of data related to COVID-19
 - Follow/understand the online demonstration for accessing NLM data sources
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- 

Clinical Snapshot

City of Brockton COVID-19 Daily Dashboard

RED

Tuesday, November 24, 2020

New Reported Cases Today
46

Total Cases Overall
6141

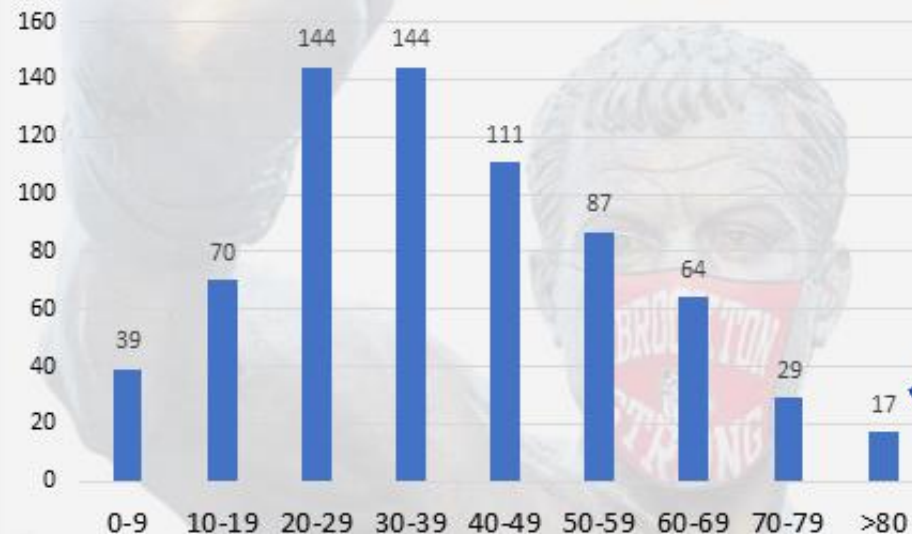
New Reported Deaths Today
0

Total Deaths Overall
311

Active Cases
747
Yesterday 725

Currently in Hospital / ICU*
28 / 5
Yesterday 28 / 5

COVID Cases by Age Group: November 2020



* Combined census: Good Samaritan Medical Center and Signature Brockton Hospital

Data is obtained from MDPH, MAVEN and local hospitals and is generally believed to be current and accurate.

Most Recent 14-day Data
(Nov 6 – Nov 19)

Average Daily Cases per
100,000 Population
37.0

Positive Test Rate
6.07%

State averages = 29.4 / 4.63%

TIPS FOR A SAFE THANKSGIVING



DO WEAR A MASK WHEN NOT EATING OR DRINKING

Day 256

rherman@cobma.us



Clinical Snapshot

- ▶ Medicaid (MassHealth)
- ▶ Federally qualified health center
- ▶ High percentage of co-morbidities which lead to maternal health concerns
- ▶ Majority disenfranchised population
 - ▶ Cape Verdean, Haitian, Latine (Ecuadorian/Guatemalan), Brazilian
 - ▶ Immigrants, low income
 - ▶ Undocumented -on MassHealth Limited



Clinical Snapshot and COVID-19

- Brockton is a hot spot in Massachusetts
 - Much of our population are “essential workers”
 - Commute to Boston using public transportation
 - Cannot take time off from work “survival mode”




Structural Inequalities and Systemic Racism

- ▶ Policy responses to COVID-19
- ▶ Physical Distancing/Social Distancing
 - ▶ Loss of income
- ▶ Low socioeconomic status and low incomes
 - ▶ Essential Workers
 - ▶ Single income households/multi-family households




COVID-19 and Maternal Healthcare

- Prenatal care appointments
 - Social Distancing
 - Birth control
 - Parent-Infant separation hospital policies
- 



Innovative Strategies in our Clinic

- ▶ Telemedicine
 - ▶ Right to health: Non-discrimination, economic accessibility, physical accessibility, information accessibility
 - ▶ Free virtual prenatal classes
 - ▶ Nursing education
 - ▶ Presidential executive “gag” order
- 

Sources

- ▶ Data for COVID-19 in Brockton, MA: <https://brockton.ma.us/covid19/>
- ▶ Lemke, M.K., Brown, K.K. Syndemic Perspectives to Guide Black Maternal Health Research and Prevention During the COVID-19 Pandemic. *Maternal Child Health J* **24**, 1093–1098 (2020). <https://doi.org/10.1007/s10995-020-02983-7>
- ▶ Metz, Torri D. MD, MS; Collier, Charlene MD; Hollier, Lisa M. MD, MPH Maternal Mortality From Coronavirus Disease 2019 (COVID-19) in the United States, *Obstetrics & Gynecology*: August 2020 - Volume 136 - Issue 2 - p 313-316
- ▶ <https://www.urban.org/urban-wire/three-ways-covid-19-further-jeopardizing-black-maternal-health>
- ▶ https://www.reproductiverights.org/sites/crr.civicactions.net/files/documents/USPA_MH_TO_HRBrief_Final_9.16.pdf
- ▶ Omeish, Y., Kiernan, S. Targeting bias to improve maternal care and outcomes for Black women in the USA. *EClinical Medicine*, *27* (2020). <https://doi.org/10.1016/j.eclinm.2020.100568>

*Thank
You*

Thank you for participating in this session!



Please complete your evaluation by
December 12th
to be entered into our drawing for
giveaways!!

Session 2 Evaluation Link:
<https://www.surveymonkey.com/r/STMYBXS>

2020 Conference Sponsor – Thank You

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**The 6th Annual New
England Minority Nurse
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Recognizing the Year of the Nurse
and Honoring Nurses as They Lead Through the
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20 New England Minority Nurse Leadership Conference



**2021 New England Minority Nursing
Leadership Conference
October 23, 2021
www.nemnlc.org**

Year of the Nurse - Let's Celebrate!!

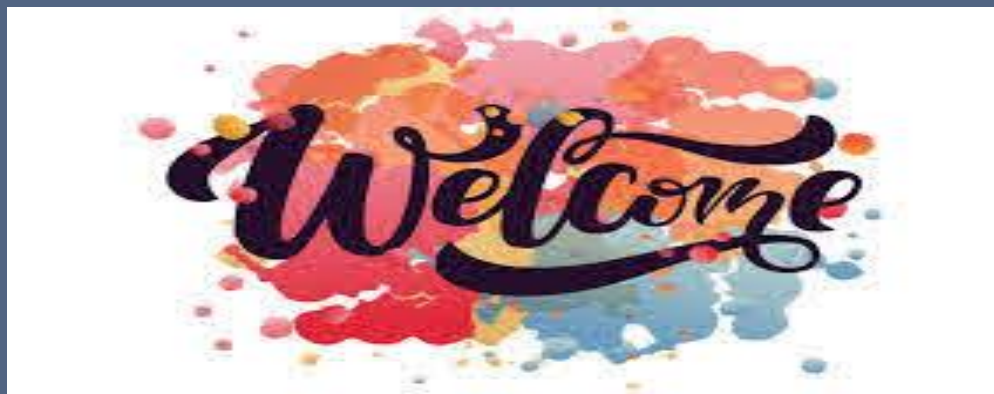
Join us now!

12:30p.m. – 12:55p.m.

Dancing with DJ Steele

Music, Dancing, Giveaways





*2020 New England Minority Nurse Leadership
Virtual Conference
Saturday, December 5, 2020
“Year of the Nurse-Leading Through A Crisis”*

Join Us For:

Session 3: 1:00 p.m. – 2:30 p.m.

“Innovations and Challenges in Nursing Practice During a Crisis”



Moderator: Jalia West, BSN, RN

Speakers: Marlene D. Harris, MS, BSN, RN

Jaines M. Andrades, DNP, AGACNP-BC

Josh Denzel B. Estores, BSN Student, Class of 2021