# COVID-19 Daily Update

**Maryland Department of Health**

**Maryland Primary Care Program**

**Program Management Office**

14 April 2020

# We Will Get Through This

# CME Accreditation and Designation

❖ This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of MedChi, The Maryland State Medical Society, and The Maryland Department of Health.  MedChi is accredited by the ACCME to provide continuing medical education for physicians.

❖ MedChi designates this live webinar educational activity for a maximum of 1 AMA PRA Category 1 Credits™.  Physicians should claim only the credit commensurate with the extent of their participation in the activity. Contact Frank Berry at **fberry@medchi.org**

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# Key Takeaways

❖ You remain on the front line against COVID-19 in Maryland - **Act Now**

❖ This epidemic affects **EVERYONE,** including many of your patients

❖ You are uniquely positioned to identify at-risk populations, provide important social distancing information to them, and serve their healthcare needs through telemedicine

❖ **No one can do this better than you!**

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# Agenda

❖ Today's key updates

❖ What's Important Now (WIN)

❖ Messaging

❖ Testing Locations

❖ Patient Management

❖ PPE Sources/Requests

❖ Aligned Program Updates – Hospital Surge, Vulnerable Populations

❖ Announcements

❖ Oral Health Guest Speaker

❖ Q & A

❖ Resources

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# Morbidity and Mortality Update

| | New Cases since Apr 13 | Cumulative Cases | Cumulative Hospitalized | Cumulative Deaths |
|---|---|---|---|---|
| United States | | 579,005 | | 22,252 |
| Maryland | 536 | 9472 | 2122 | 302 |

| | 30-39 | 40-49 | 50-59 | 60-69 | 70-79 | 80+ |
|---|---|---|---|---|---|---|
| Case rate (per 100,000) | 196.07 | 224.42 | 219.46 | 204.83 | 245.18 | 277.19 |
| % of cases hospitalized | 10.54 | 17.07 | 22.61 | 34.34 | 44.81 | 41.06 |
| Rate hospitalized (per 100,000) | 20.67 | 38.31 | 49.61 | 70.34 | 109.87 | 113.81 |
| Death Rate (per 100,000) | 1.35 | 0.77 | 3.35 | 10.18 | 21.76 | 47.27 |

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# Total COVID-19 Cases in Maryland



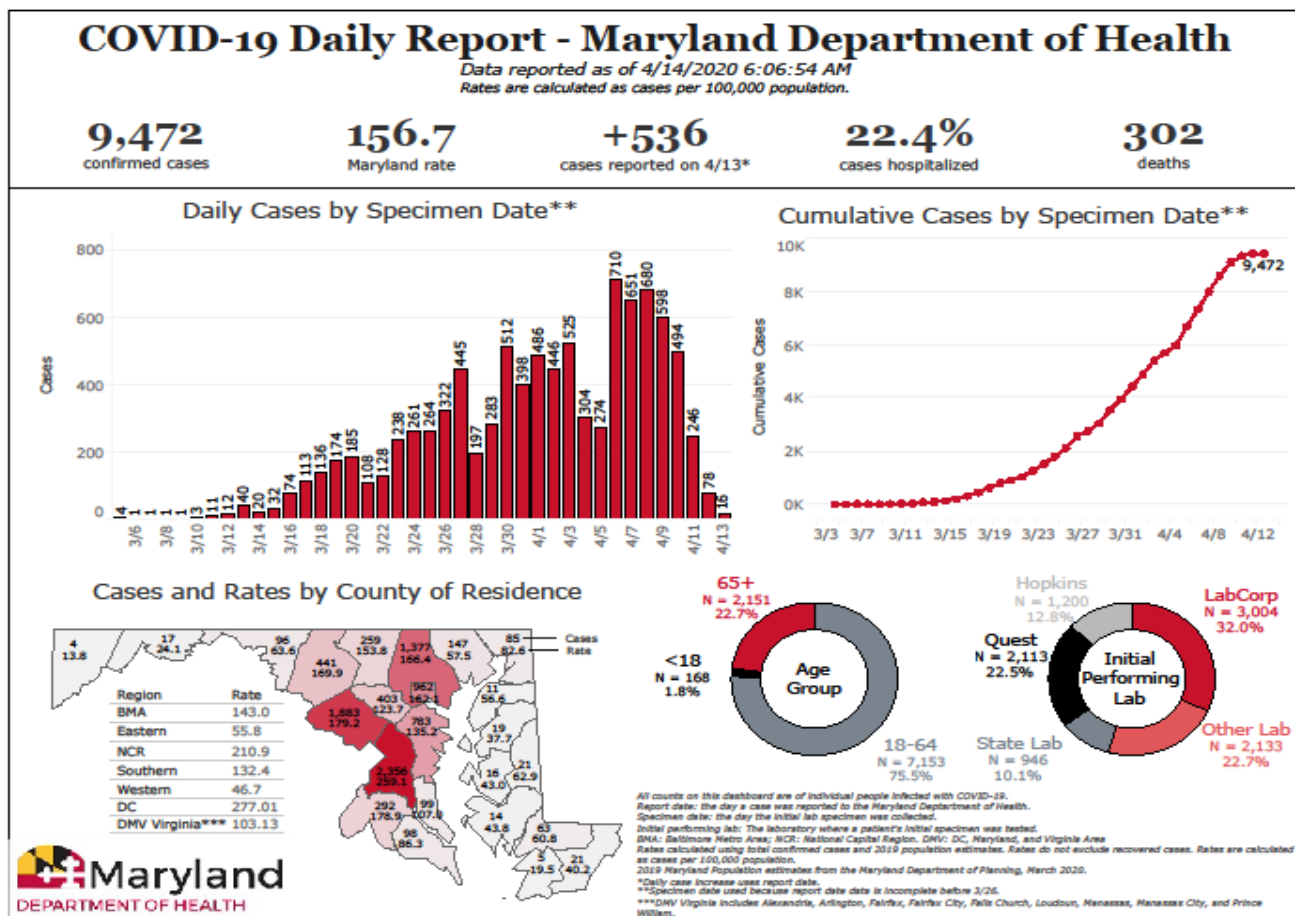Total # of COVID-19 Cases in Maryland
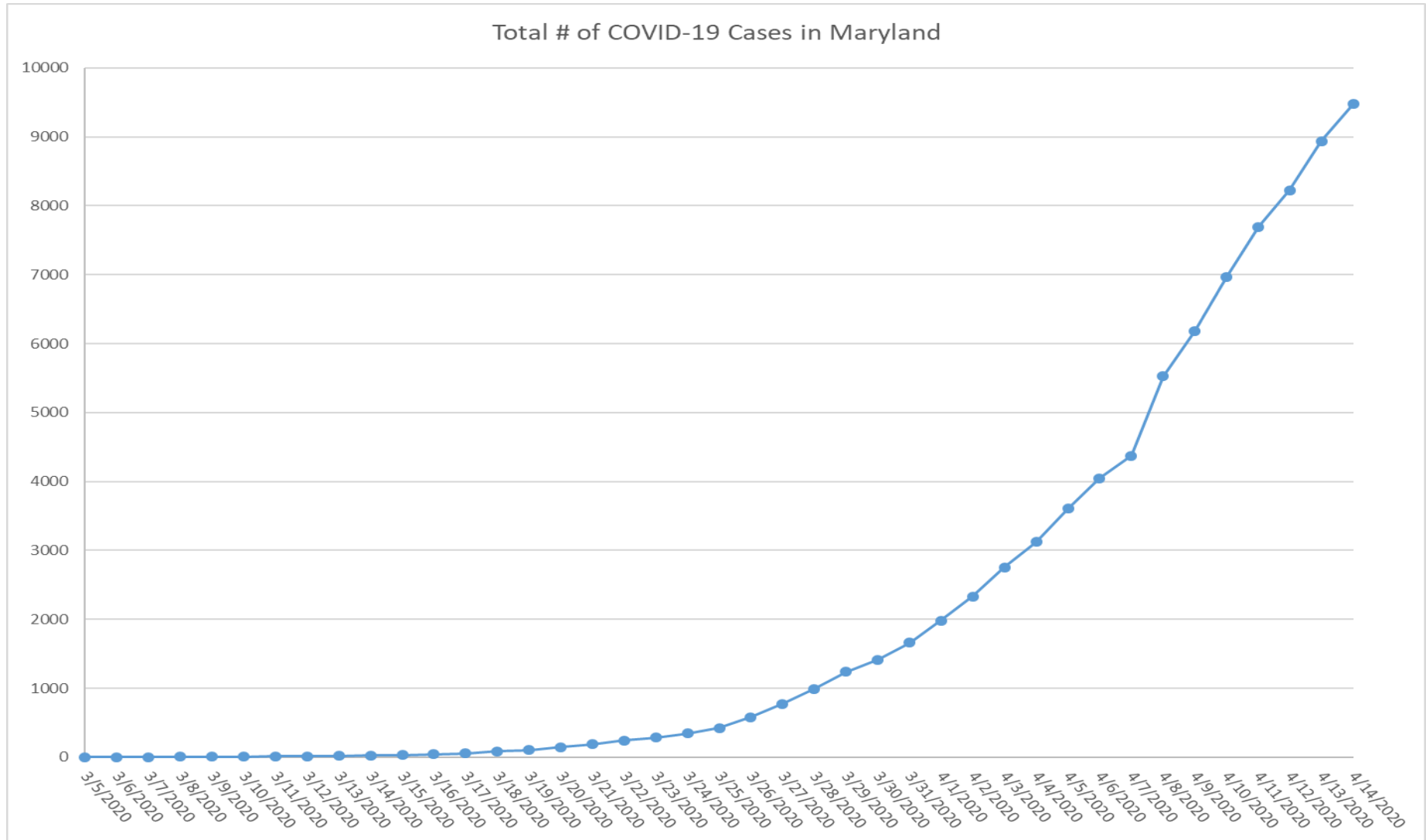
# Total COVID-19 Deaths in Maryland
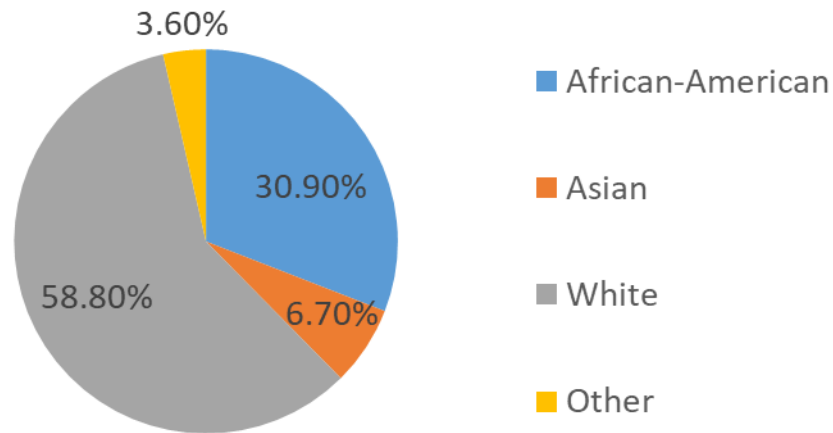


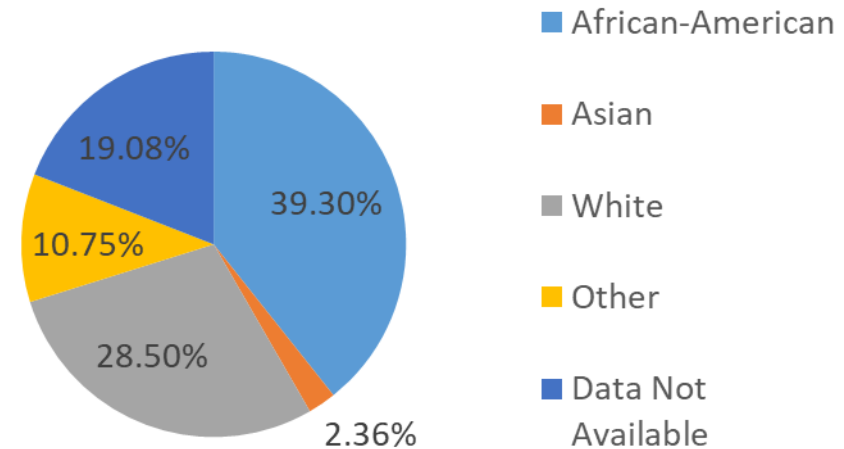Total # of COVID-19 Deaths in Maryland
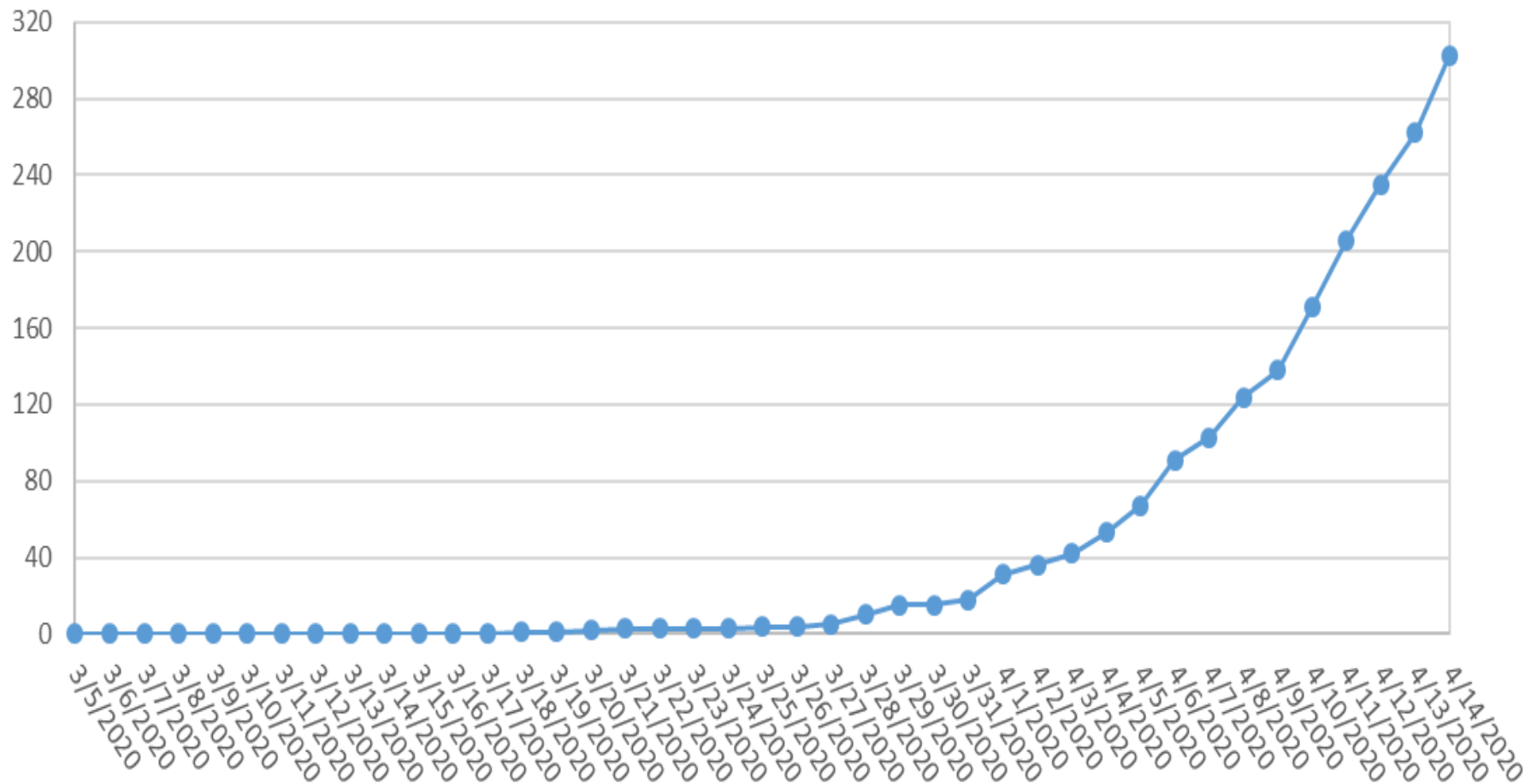
# MDoH Detailed Daily Report

# Impact of COVID-19 in Maryland, By Race



% of Population of Maryland, By Race

- 3.60%
- 30.90% — African-American
- 6.70% — Asian
- 58.80% — White
- Other

% of Total COVID-19 Cases in Maryland, By Race

- African-American
- Asian
- White
- Other
- Data Not Available
- 19.08%
- 39.30%
- 10.75%
- 28.50%
- 2.36%

% of Total COVID-19 Deaths in Maryland, By Race

- African-American
- Asian
- White
- Other
- Data Not Available
- 5.73%
- 9.16%
- 45.80%
- 35.50%
- 3.82%

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# Modeling the Surge



https://covid19.healthdata.org/projections
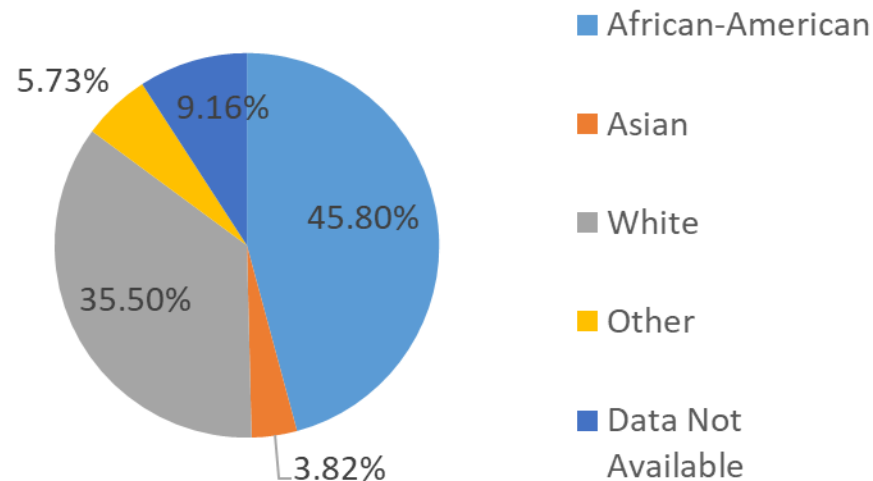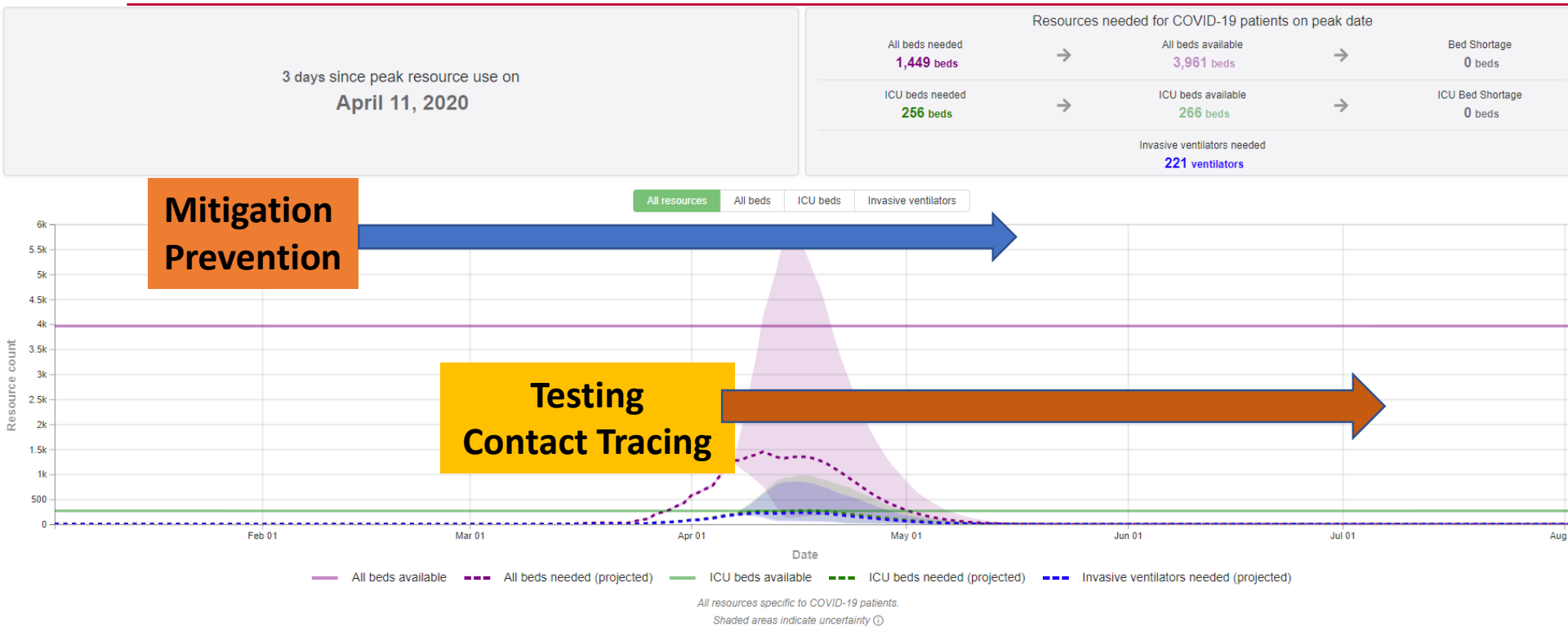
# 1918 Flu Pandemic

Below: Three pandemic waves: weekly combined influenza and pneumonia mortality, United Kingdom, 1918–1919



Source: CDC Emerging Infectious Diseases · Vol. 12, No. 1, January 2006
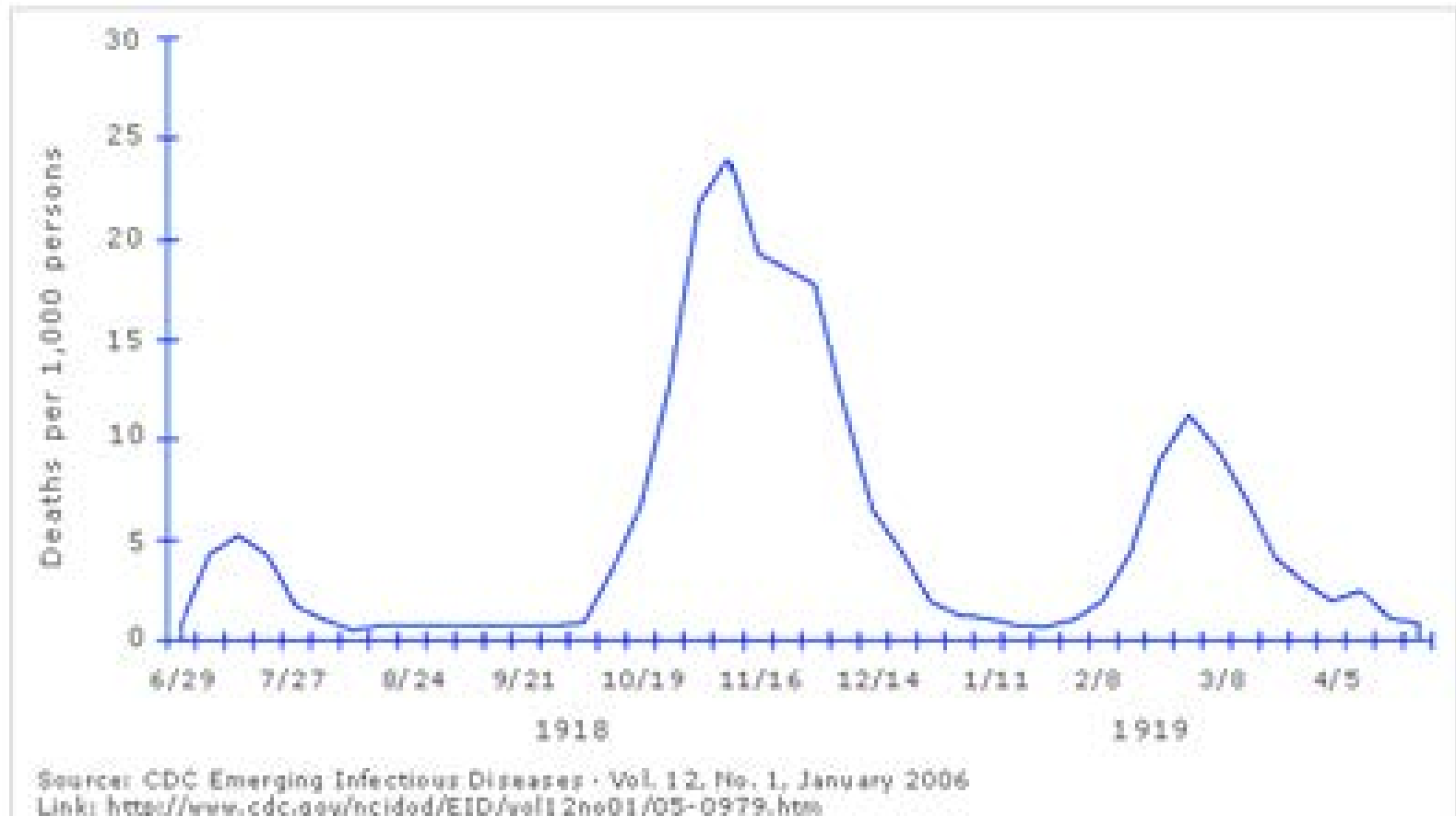Link: http://www.cdc.gov/ncidod/EID/vol12no01/05-0979.htm

# What's Important Now (WIN)

❖ **Identify and contact high-risk patients**

❖ **Maximize non-face-to-face visits using telemedicine**

❖ Identify appropriate candidates for testing

❖ Maximize clinical management of patients

❖ Stay current, stay safe

❖ **USE TELEMEDICINE AS MUCH AS POSSIBLE!!**

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# Messaging to All Patients

❖ ***Stay home, stay away from this virus*** – it can kill you, anyone can carry the virus

❖ We are here to support your medical needs - call

❖ Ensure your caregiver is also maintaining distance from others and frequently handwashing

❖ Maintain at least a 2-week supply of food and medicine

❖ Get exercise, rest and social connections- safely

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# COVID-19 Testing Site Information

❖ Patients require a provider order for referral to testing sites

❖ Providers contact your local hospital or use the link below

❖ Sites are subject to host location restrictions and availability

❖ MD is also piloting drive-thru testing at several Vehicle Emissions Inspections Program (VEIP) locations – FAQs available here.

❖ Current list of testing sites, please click here

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# Testing Locations – what is known

| Testing Site Name | Location | Contact |
|---|---|---|
| MedStar St. Mary's Hospital | 25500 Point Lookout Rd., Leonardtown, MD 20650 | 301-475-4911 |
| UMMS, Upper Chesapeake Hospital | 500 Upper Chesapeake Dr., Bel Air, MD 21014 | 443-843-8880 |
| LifeBridge Health, Carroll Hospital | 200 Memorial Ave., Westminster, MD 21157 | 410-601-2222 |
| LifeBridge Health, Sinai Hospital | 2401 W. Belvedere Ave., Baltimore, MD 21215 | 410-601-2222 |
| Greater Baltimore Medical Center Health Partners | 555 W. Towsontown, Blvd., Towson, MD | 443-849-6819 |
| Queen Anne's County Health Department | 1000 College Circle, Wye Mills, Talbot, MD 21679 | 443-262-9900 |
| Frederick Health Tollhouse | 501 W. 7th St., Frederick, MD 21701 | 240-215-6310 |
| FedEx Field | Prince George's County | 301-883-6627 |
| **MedStar Health** | Ctrl + click on "MedStar Health" to your left | |

# Hospital Surge Preparedness

❖ Convention Center needs medical staff – Visit https://www.linkedin.com/jobs/view/1788387174

❖ Tents and Modular Units - including ICUs

❖ Expansion within facilities

❖ Professional student staffing

17

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# Opportunities to Volunteer and Serve

❖ Volunteer staffing opportunities - Maryland Responds Medical Reserve Corps (MRMRC)
  ➢ https://mdresponds.health.maryland.gov/
  ➢ Complete Road to Readiness

❖ NIH serosurvey: Donate blood samples to help the NIH determine how many US adults without confirmed history of COVID-19 infection have antibodies to the virus

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# Vulnerable Populations - Reach Out

❖ Long-term care residents
- ➤ Skilled Nursing Facilities
- ➤ Assisted Living Facilities
- ➤ Continuing Care Retirement Communities

❖ Homeless

❖ Group homes, Foster Homes

❖ Inmates

❖ Others with marginal social support

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# CDC Guidelines for COVID Patient Management

❖ Healthy people can be monitored, self-isolated at home

❖ People at higher risk should contact healthcare providers early, even if illness is mild

❖ Older adults and people with severe underlying chronic medical conditions are at higher risk, need closer contact

❖ Emergency Department and Hospitals only when needed - not for screening or low risk/minimal disease

❖ **Guidelines are important and powerful tools, but remember providers' clinical experience and judgment are key to care**

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# Personal Protective Equipment (PPE) Requests

❖ Routed through Local Health Departments

❖ Priority as previously stated - may change over time

❖ Remain in scarce supply

❖ **Find PPE request forms and local contacts [here](#)**

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# Primary Care Collaborative (PCC) Clinician Survey

❖ 1000+ primary care clinicians in 49 states, DC and Puerto Rico responding in survey week four produced these and other findings:

- ➤ 72% have patients unable to access telehealth due to no computer/internet
- ➤ 54% found COVID-19 leading to more patients with mental or emotional health needs
- ➤ Despite increasing billing flexibility, PCPs are experiencing payment challenges

❖Please go to: thepcc.org/covid

- ➤Survey results for weeks 1 to 4
- ➤Portal to complete the weekly Friday-Monday survey

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# Announcements

❖ Future Spotlights - Dental, Specialty Care, Pediatrics

❖ This week:
  ➢ Tuesday – Oral Health
  ➢ Wednesday – CareFirst & BHA/Mental Health for Practitioners
  ➢ Thursday – Collaborative Care Model - Mindoula
  ➢ Friday – Guest Member Practitioners

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# Oral Health – Guest Speakers

❖Debony R. Hughes, DDS
  ➢Director, Office of Oral Health
  ➢Maryland Department of Health

❖Louis G. DePaola, DDS, MS
  ➢Associate Dean of Clinical Affairs and Professor
  ➢Department of Oncology and Diagnostic Sciences, School of Dentistry, University of Maryland

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# Determining a Dental Emergency and Conducting Patient Assessment via Synchronous Teledentistry

**Debony Hughes, DDS**

**Director, Office of Oral Health**

**Maryland Department of Health**

April 14, 2020

# What is a Dental Emergency?

❖ Dental emergencies are potentially life threatening and require immediate treatment to stop ongoing tissue bleeding or alleviate severe pain or infection.

❖ Dental emergencies include:
  ➢ Uncontrolled bleeding
  ➢ Cellulitis or a diffuse soft tissue bacterial infection with intra-oral or extra-oral swelling that potentially compromise the patient's airway
  ➢ Trauma involving facial bones, potentially compromising the patient's airway

❖ Dentists should use their professional judgment in determining a patient's need for emergency or urgent care.

# Urgent Dental Care Can Include

❖Severe dental pain from pulpal inflammation

❖Pericoronitis or third-molar pain

❖Surgical post-operative osteitis, dry socket dressing changes

❖Abscess, or localized bacterial infection resulting in localized

❖pain and swelling

❖Tooth fracture resulting in pain or causing soft tissue trauma

❖Dental trauma with avulsion/luxation

❖Dental treatment required prior to critical medical procedures

❖Final crown/bridge cementation if the temporary restoration is lost,

❖broken or causing gingival irritation

❖Biopsy of abnormal tissue

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# Non-urgent dental procedures

❖Include but are not limited to:

❖Initial or periodic oral examinations and recall visits, including routine radiographs

❖Routine dental cleaning and preventive therapies

❖Orthodontic procedures other than those to address acute issues (e.g. pain, infection, trauma) or other issues critically necessary to prevent harm to the patient

❖Extraction of asymptomatic teeth

❖Restorative dentistry including treatment of asymptomatic carious lesions

❖Aesthetic dental procedures

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# Provisions in SB 402 and HB 448 Telehealth Law

Authorizing certain health care practitioners to establish a practitioner-patient relationship through certain telehealth interactions under certain circumstances; a health care practitioner providing telehealth services to be held to the same standards of practice that are applicable to in-person settings; requiring a health care practitioner to perform a clinical evaluation appropriate for the conditions the patient presents before providing certain treatment or issuing a prescription through telehealth.

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# Teledentistry/Telemedicine can include, but are not limited to, the following modalities:

❖ Live video (Synchronous)

❖ Store-and-forward (Asynchronous)

❖ Remote patient Monitoring

❖ Mobile health



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# Telehealth Best Practices

https://www.youtube.com/watch?v=kdTc2Wbi_Ag

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# Thank You!

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# Questions and Answers

Please type into the Questions box on the right side of your screen.

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# **Staying Current - Sources**

❖ CDC

❖ MDH COVID-19 information page

❖ MDPCP COVID-19 webpage

❖ Local Health Departments

❖ CONNECT

❖ Clinician Letters

❖ Multiple Resource Links in Appendix

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# Appendix

# Resources Links

# Federal Emergency Funds for Small Business

❖ Disaster Loan Assistance (from Small Business Administration)
  ➢ Low-interest financial disaster loans for working capital in small businesses suffering substantial economic injury due to COVID-19
  ➢ FAQs

❖ CARES Act (pending federal legislation)
  ➢ Sets up a $350 billion loan program for small businesses
  ➢ Small businesses can apply for low-interest loans that cover up to 2.5 months of expenses
  ➢ Maximum loan amount is $10 million
  ➢ Loans can cover payroll, rent, utilities, or existing debt obligations
  ➢ Interest rates cannot exceed 4%
  ➢ If employer continues to pay workers through June, the amount of the loans that went toward eligible costs would be forgiven
  ➢ Loans will be available through the Small Business Administration and Treasury-approved banks, credit unions, and some nonbank lenders

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# State Emergency Funds for Small Business

- ❖ COVID-19 Layoff Aversion Fund (from Maryland Governor Larry Hogan and Maryland Dept. of Labor)
  - ➤ Designed to support businesses undergoing economic stresses due to the pandemic by minimizing the duration of unemployment resulting from layoffs
  - ➤ Award of up to $50,000 per applicant
  - ➤ Will be quick deployable benefit and customizable to specific business needs

- ❖ View the One-Pager

- ❖ COVID-19 Layoff Aversion Fund Policy

- ❖ COVID-19 Layoff Aversion Fund Application (Excel)

- ❖ Submit your completed application to: LaborCOVID19.layoffaversion@maryland.gov.

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# Food Resources

❖ Nutrition: Inform patients that children can receive three free meals/day at sites listed on:

- Maryland Summer Meals      Howard County
- Montgomery County      Anne Arundel County
- Prince Georges County      St. Mary's County
- Charles County      Harford County
- Frederick County      Calvert County

❖ Free meals available from 42 rec centers in Baltimore

- Call 311 for locations and to schedule pickup time

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# Resources for Specific Groups

❖ Community- and Faith-Based Organizations (https://www.cdc.gov/coronavirus/2019-ncov/community/guidance-community-faith-organizations.html)

❖ Mass Gatherings and Large Community Events (https://www.cdc.gov/coronavirus/2019-ncov/community/mass-gatherings-ready-for-covid-19.html)

❖ Non-Pharmaceutical Interventions for Specific Groups (https://www.cdc.gov/nonpharmaceutical-interventions/index.html)

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# Resources and References

❖ Maryland Department of Health Coronavirus Website (https://coronavirus.maryland.gov)

❖ CDC Coronavirus Website (https://www.cdc.gov/coronavirus/2019-nCoV/index.html)

❖ CDC National data on COVID-19 infection and mortality (https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/cases-in-us.html)

❖ CDC Interim Guidance for Homes and Communities (https://www.cdc.gov/coronavirus/2019-ncov/hcp/guidance-prevent-spread.html)

❖ CDC Interim Guidance for Businesses (https://www.cdc.gov/coronavirus/2019-ncov/specific-groups/guidance-business-response.html)

❖ CDC Interim Guidance for Childcare and Schools (https://www.cdc.gov/coronavirus/2019-ncov/specific-groups/guidance-for-schools.html)

❖ CDC Travel Website (https://wwwnc.cdc.gov/travel/)

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# State Emergency Funds for Small Business

- ❖ Maryland Small Business COVID-19 Emergency Relief Loan Fund
  - ➢ $75 million loan fund (to be paid to <u>for-profit business only</u>)
  - ➢ Loans are up to $50,000
  - ➢ No interest or principal payments due for the first 12 months
  - ➢ Thereafter converts to 36-month term loan of principal and interest payments, with interest rate of 2% per annum

- ❖ Maryland Small Business COVID-19 Emergency Relief Grant Fund
  - ➢ $50 million grant program for <u>businesses and non-profits</u>
  - ➢ Grant amounts of up to $10,000
  - ➢ Grant amounts not to exceed three months of demonstrated cash operating expenses for Q1 2020

- ❖ Emergency Relief Fund FAQ

- ❖ Questions or concerns email fpaaworkflowcoordinator.commerce@maryland.gov.

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