Maryland
DEPARTMENT OF HEALTH

COVID-19 Daily Update

Maryland Department of Health
Maryland Primary Care Program
Program Management Office

15 May 2020

Covid-19
The battle for health and the economy

"This is not the end, it is not even the beginning of the end, but it is perhaps the end of the beginning.“

Winston Churchill, Nov 1942

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Agenda

- Today's Morbidity and Mortality Data Update
- Clinical Issues
  - Recovery: Planning and Keeping our Patients Safe
- Resources
- Guest Speakers
- Q & A
- Resources Appendix

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Morbidity and Mortality Update

	New Cases since May 14	Cumulative Cases	Cumulative Hospitalized	Cumulative Deaths
United States		1,384,930 (5/14)		83,947 (5/14)
Maryland	1083	36,986	18.1%	1792

	20-29	30-39	40-49	50-59	60-69	70-79	80+
% of cases	13.11	18.11	17.94	16.75	12.37	8.32	7.72
Case rate (per 100,000)	601.52	819.38	855.78	714.68	674.95	806.59	1311.15
% of cases hospitalized	6.48	8.99	13.41	21.17	30.68	39.92	30.42
Rate hospitalized (per 100,000)	38.95	73.63	114.79	151.27	207.04	322.01	398.81

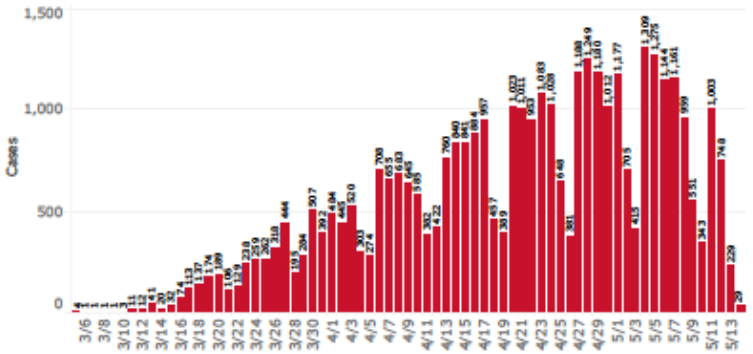
COVID-19 Daily Report - Maryland Department of Health

Data reported as of 5/15/2020 7:07:53 AM

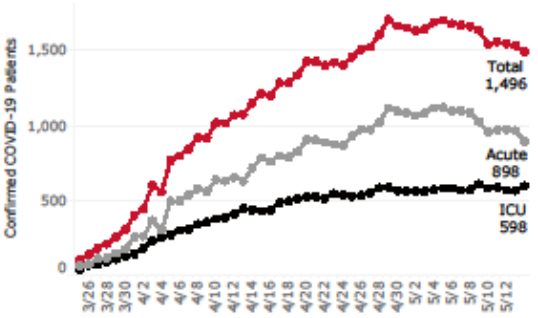
Rates are calculated as cases per 100,000 population.

36,986	611.8	+1,083	18.1%	1,792
confirmed cases	Maryland rate	cases reported on 5/14*	cases hospitalized	confirmed deaths

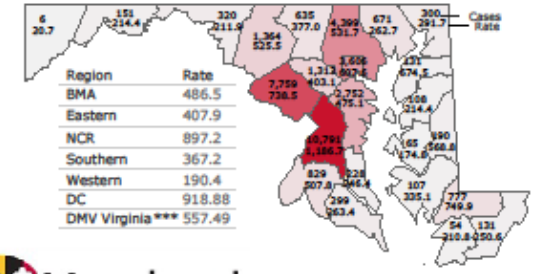
Daily Cases by Specimen Date**



Statewide Acute/ICU Beds Occupied by COVID Patients



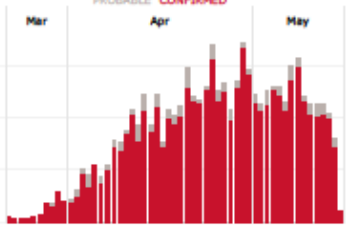
Cases and Rates by County of Residence



Region	Rate
BMA	486.5
Eastern	407.9
NCR	897.2
Southern	367.2
Western	190.4
DC	918.88
DMV Virginia***	557.49

Daily Testing Volume

Daily Deaths



All counts on this dashboard are of individual people infected with COVID-19.
Report date: the day a case was reported to the Maryland Department of Health.
Specimen date: the day the initial lab specimen was collected.

BMA: Baltimore Metro Area; NCR: National Capital Region. DMV: DC, Maryland, and Virginia Area
Rates calculated using total confirmed cases and 2019 population estimates. Rates do not exclude recovered cases. Rates are calculated as cases per 100,000 population. 2019 Maryland Population estimates from the Maryland Department of Planning, March 2020.

**Daily case increase uses report date.*
***Specimen date used because report date data is incomplete before 3/26.*
****DMV Virginia includes Alexandria, Arlington, Fairfax, Fairfax City, Falls Church, Loudoun, Manassas, Manassas City, and Prince William.*
*****Significant increases in delayed testing reports after out-of-state commercial labs cleared existing backlogs.*

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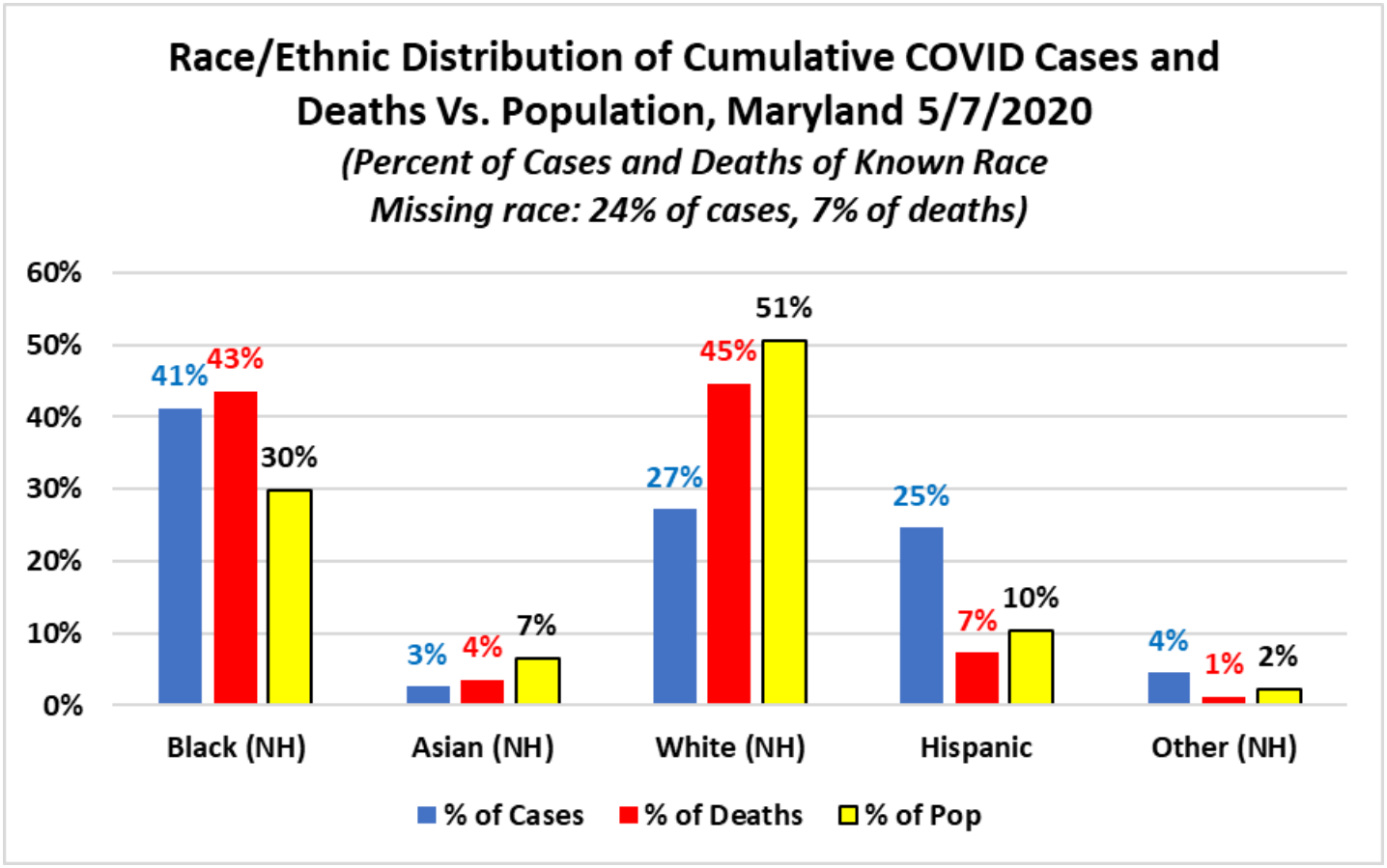
Maryland Disparities in COVID Cases and Deaths



Blacks are over-represented in cases and deaths (more co-morbids)

Hispanics are over-represented in cases, not deaths (young population, job exposures?)

Whites have deaths out of proportion to cases (older pop)

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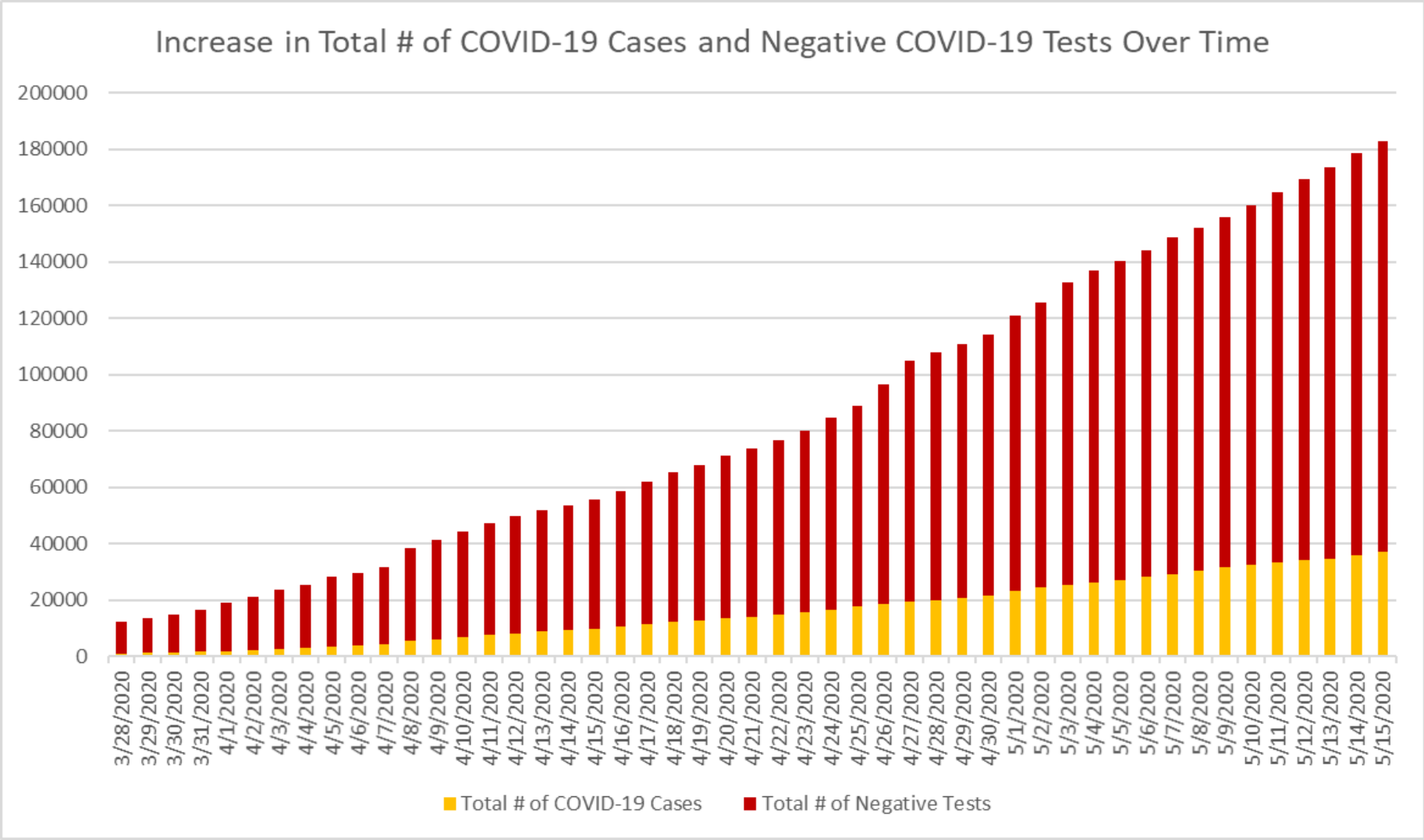
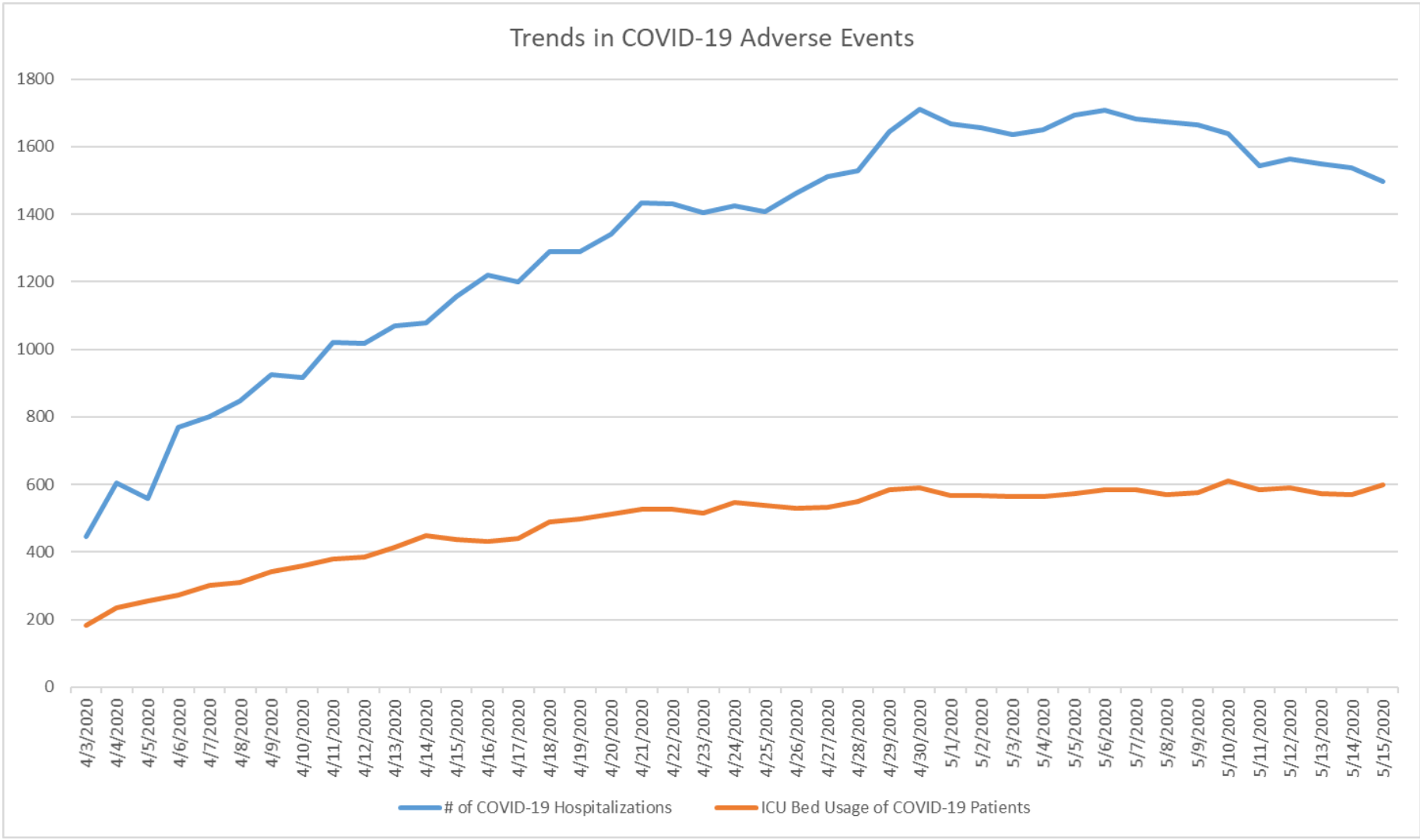
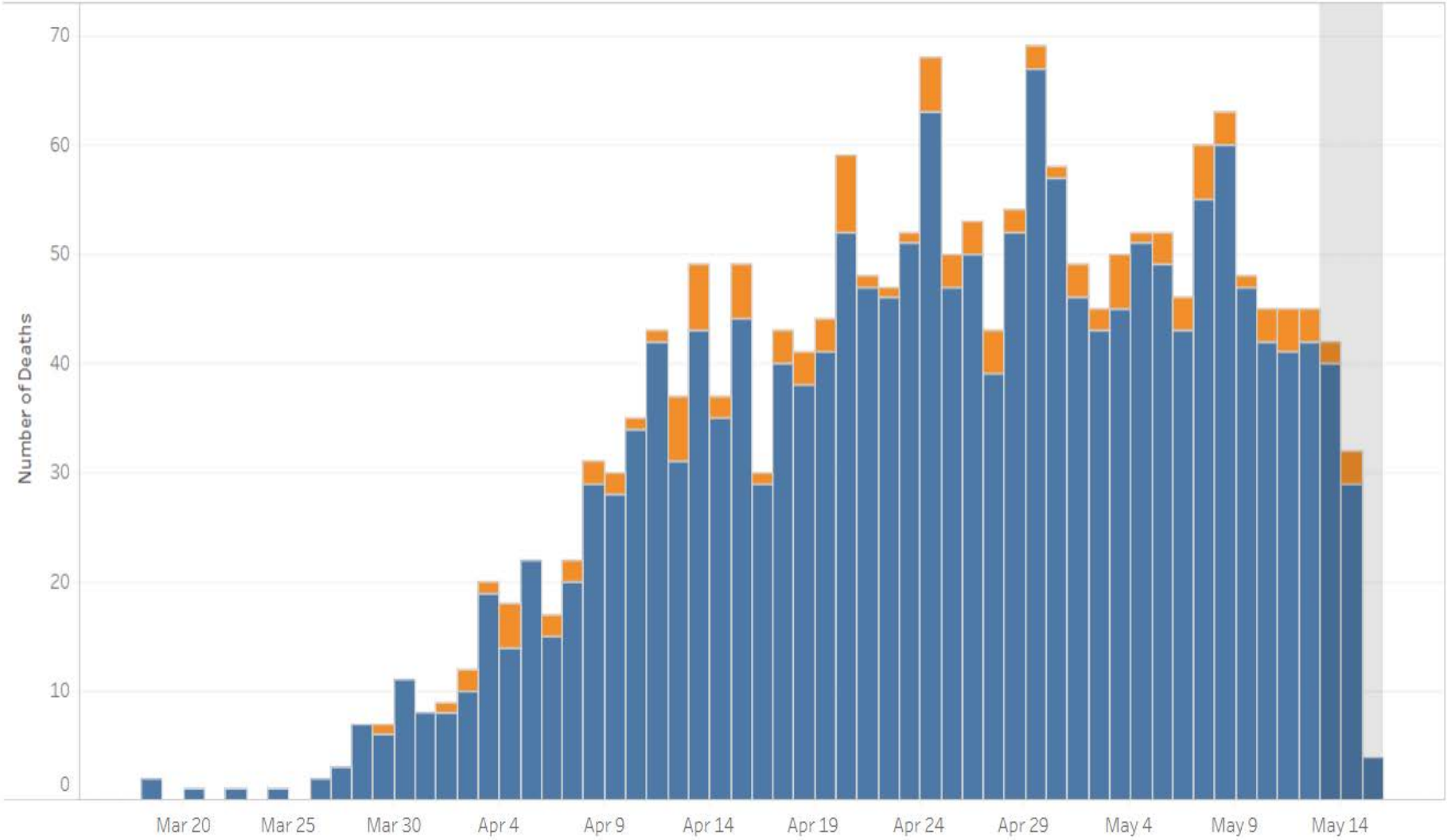
COVID-19 Growth in Maryland



COVID-19 Hospitalizations



Deaths by Day



Step One on the Road to Recovery: Design Workflows with Team

- PPE adequacy
- Appointment workflow
- Registration workflow
- Rooming workflows, depending on conditions
- Discharge workflow
- Care management
- Workflows for high-risk, vulnerable patients
- Immunizations
- Lab testing
- Staff outage scenarios

CDC Safe Office Procedures during COVID

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Resources in the Appendix Slides

- Patients
  - Meals on Wheels
  - Caregiver Services Corps
  - Senior Call Check Program
- Providers
  - PPE
  - Financial Support
  - Testing
  - Telemedicine
  - CDC Guidelines
  - Volunteering & Employment Opportunities

Primary Care Collaborative (PCC) Clinician Survey

- PCC represents a broad group of public and private organizations and supports the growth of high-quality primary care against COVID-19
- Partnered with the Larry A. Green Center to weekly survey PC clinicians: How are you responding and what is your capacity?
- Results available at thepcc.org/covid
- Complete this week's survey by Monday, May 18 at midnight

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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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CME Disclosures and Evaluation

- Presenters and Planners: Howard Haft, MD, has reported no relevant financial relationships to disclose.
- MedChi CME Reviewers: The reviewers from the MedChi Committee On Scientific Activities (COSA) for this activity have reported no relevant financial relationships to disclose.
- Please complete an evaluation at: COVID-19 Update Evaluation

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SBIRT Opportunity for Pediatric Practices

- Mosaic Group received funding from the Conrad N. Hilton Foundation to expand SBIRT to additional large pediatric practices.
- Pediatric practices can receive grant funding from Mosaic Group to participate in SBIRT implementation:
  - Integrate screening into visits for adolescents
  - Training on enhanced ways to intervene with adolescents for anticipatory guidance on substance use and those with risky use
  - Help with resources for adolescents who need referrals for treatment
  - High touch support by Mosaic Group to implement the program
- Contact Marla Oros at moros@groupmosaic.com

Announcements

- Learn from our Frequently Asked Questions page
- Future Spotlights
  - Behavioral Health Wednesdays
  - Minority Healthcare & Outcomes Disparities – May 18 and 25
- Today: Pediatric Guest Speakers
  - Kurt Seetoo, MDH
  - Dr. Scott Krugman, Dept of Pediatrics, Children's Hospital at Sinai
  - Dr. Monique Soileau-Burke, Pediatrician, Howard County (Pediatric Center Video Resource)

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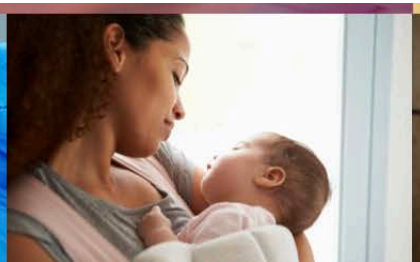
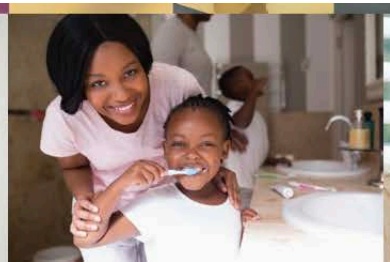
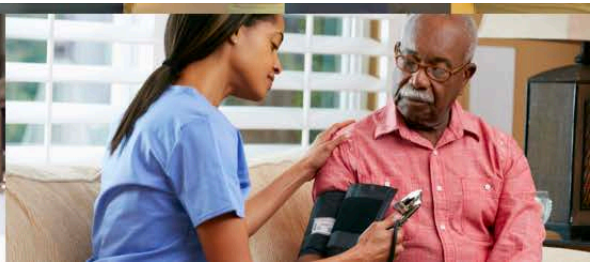
Vaccinations during COVID-19

Kurt Seetoo, MPH

Center for Immunization, MDH

5/15/2020

Current Recommendations

- Both CDC and AAP recommend continuation of essential services, including immunizations, during the COVID-19 pandemic
- Prioritize well child and immunizations for <24 months of age.
  - https://www.cdc.gov/coronavirus/2019-ncov/hcp/pediatric-hcp.html
  - https://services.aap.org/en/pages/covid-19-clinical-guidance-q-a/.

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Current Recommendations (Cont)

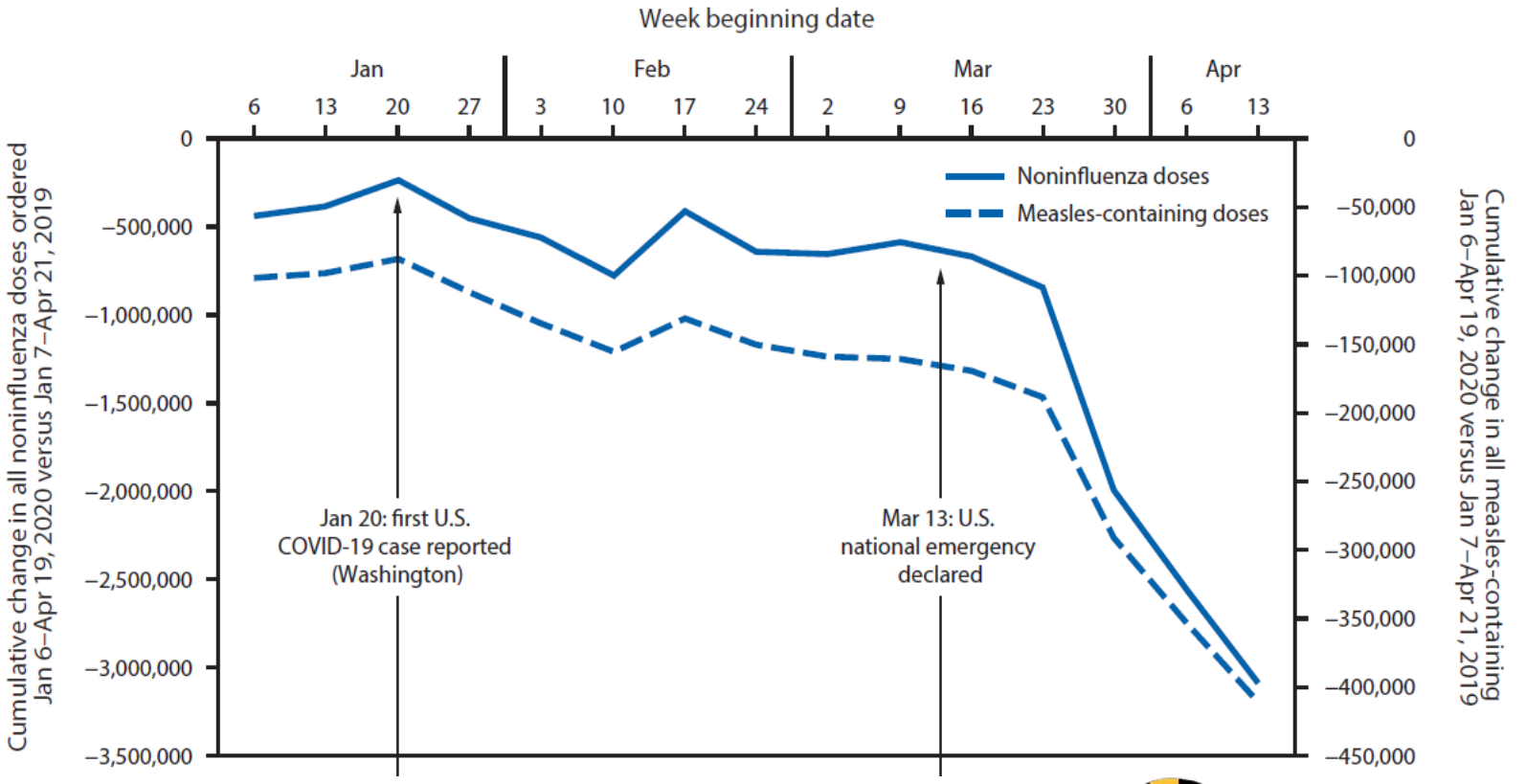
- All well-child care should occur in person whenever possible and within the child's medical home where continuity of care may be established and maintained
- Identify children who have missed well-child visits and/or recommended vaccinations and contact them to schedule in person appointments
- Inform families about the strategies already implemented in primary care medical home offices to assure safety.

MMWR Article – May 8, 2020

- "Effects of the COVID-19 Pandemic on Routine Vaccine Ordering and Administration – United States, 2020"
- Sharp decreases in ordering and administrations noticed starting in mid-March (national emergency declaration) and continuing though April
- Smaller decline in administrations to <24 months in line with CDC and AAP recommendations

MMWR – VFC Provider Orders, US

FIGURE. Weekly changes in Vaccines for Children Program (VFC) provider orders* and Vaccine Safety Datalink (VSD) doses administered† for routine pediatric vaccines — United States, January 6–April 19, 2020



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MMWR – Administrations, US

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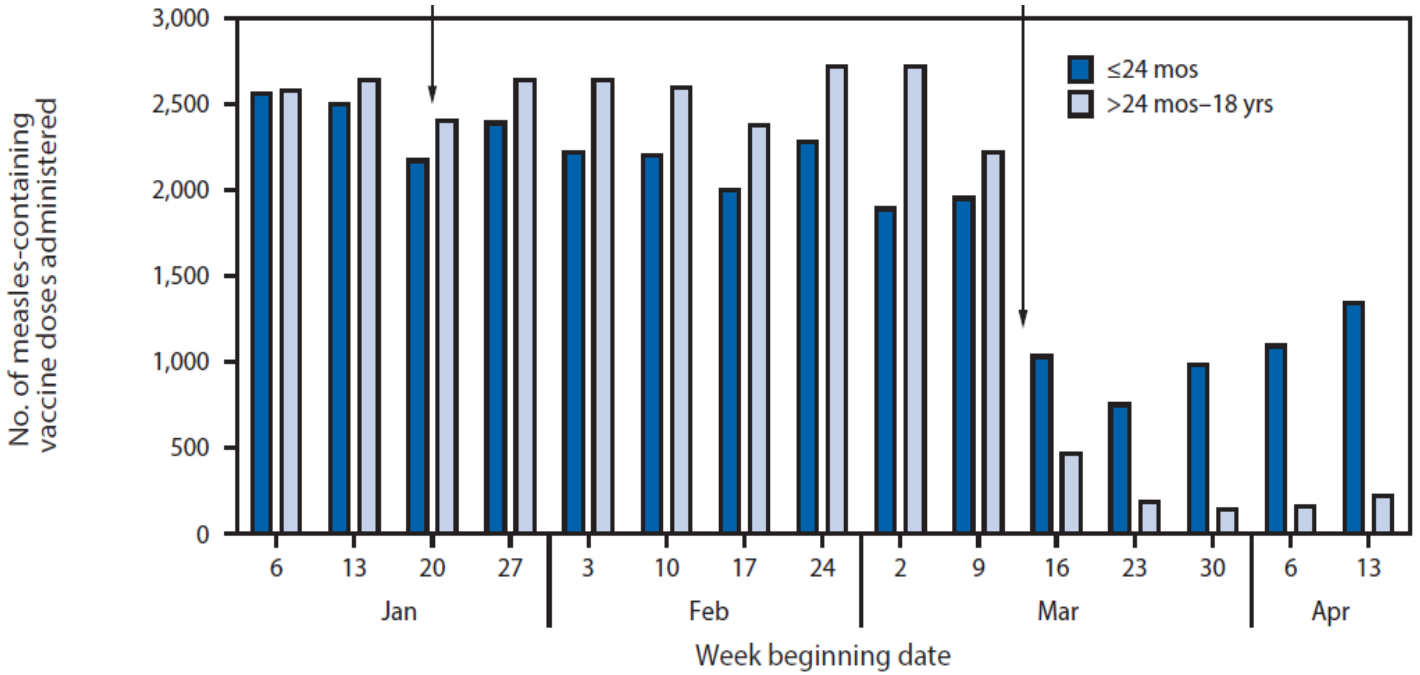

* VFC data represent the difference in cumulative doses of VFC-funded noninfluenza and measles-containing vaccines ordered by health care providers at weekly intervals between Jan 7–Apr 21, 2019, and Jan 6–Apr 19, 2020.

† VSD data depict weekly measles-containing vaccine doses administered by age group (age ≤24 mos and >24 mos–18 yrs).

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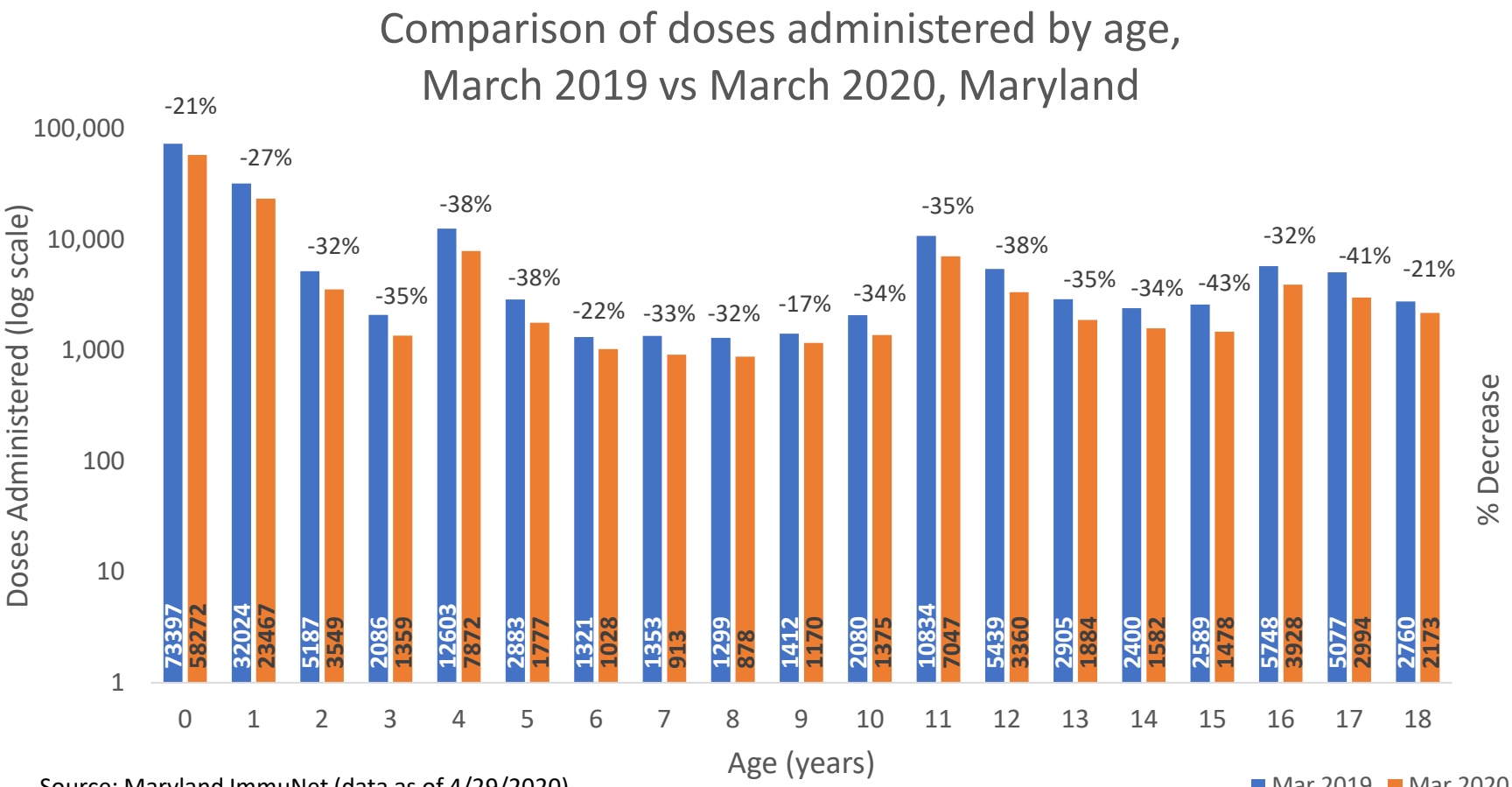
Maryland Vaccinations

- Source: ImmuNet (Maryland's Immunization Information System (IIS))
- Compared Jan-April 2019 to Jan-April 2020
- Looked at the number of vaccinations by age (0-18 yo) and vaccine type
- Not much difference Jan-Feb 2019 vs Jan-Feb 2020
- Began to see change in March and then more significant change in April

Vaccinations by Age – March



Source: Maryland ImmuNet (data as of 4/29/2020)

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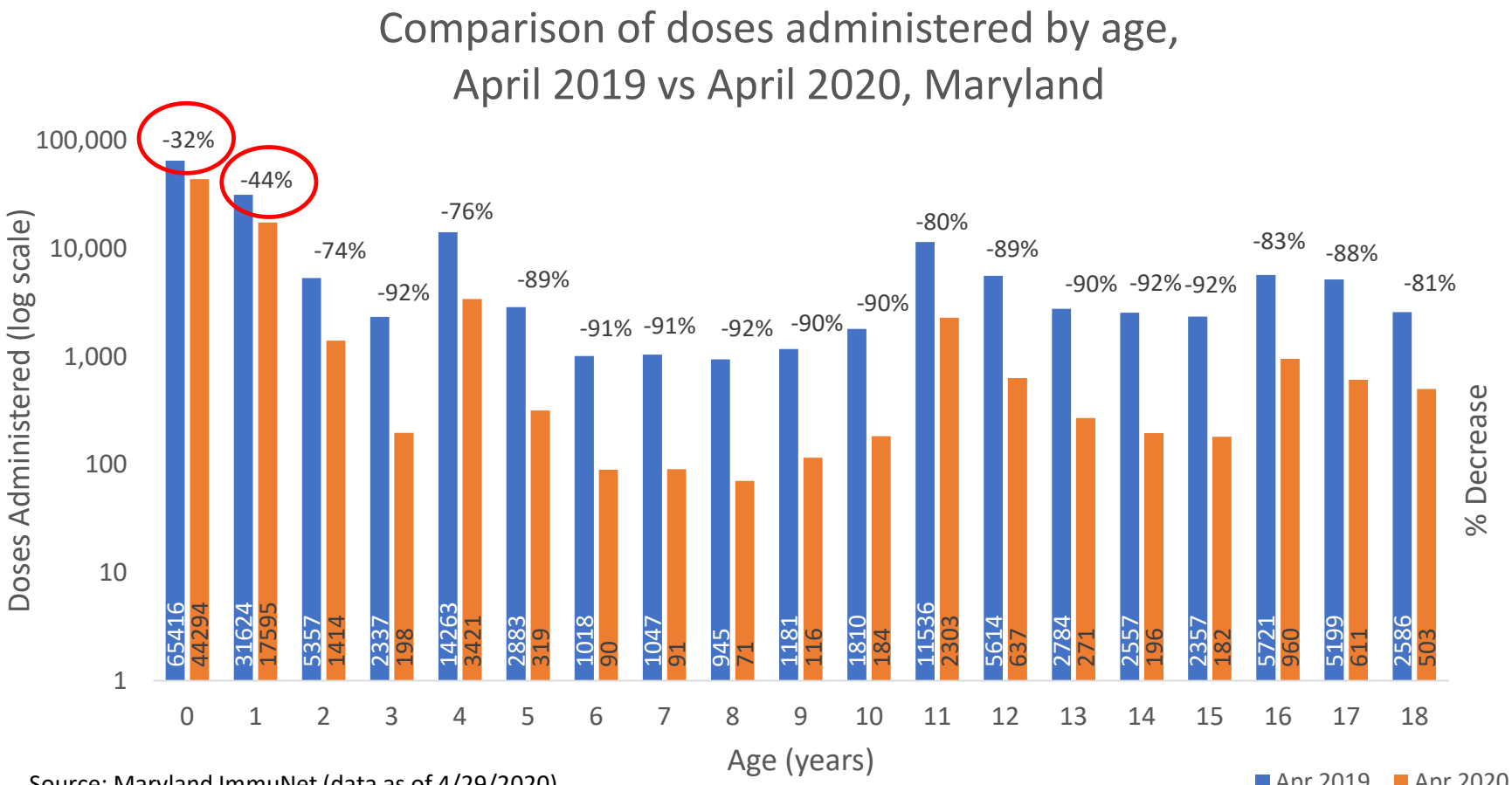
Vaccinations by Age - April



Source: Maryland ImmuNet (data as of 4/29/2020)

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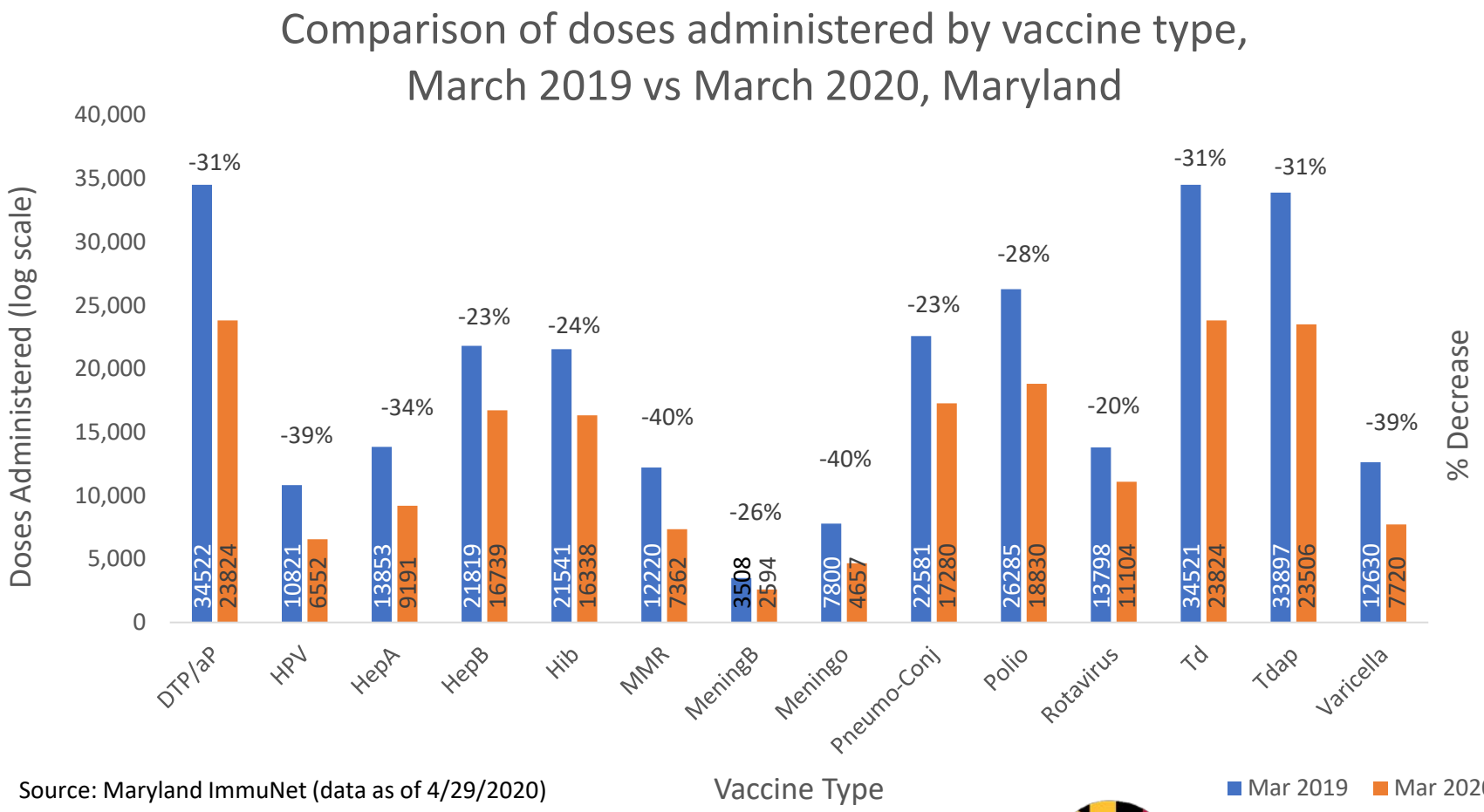
Vaccinations by Vaccine Type - March



Source: Maryland ImmuNet (data as of 4/29/2020)

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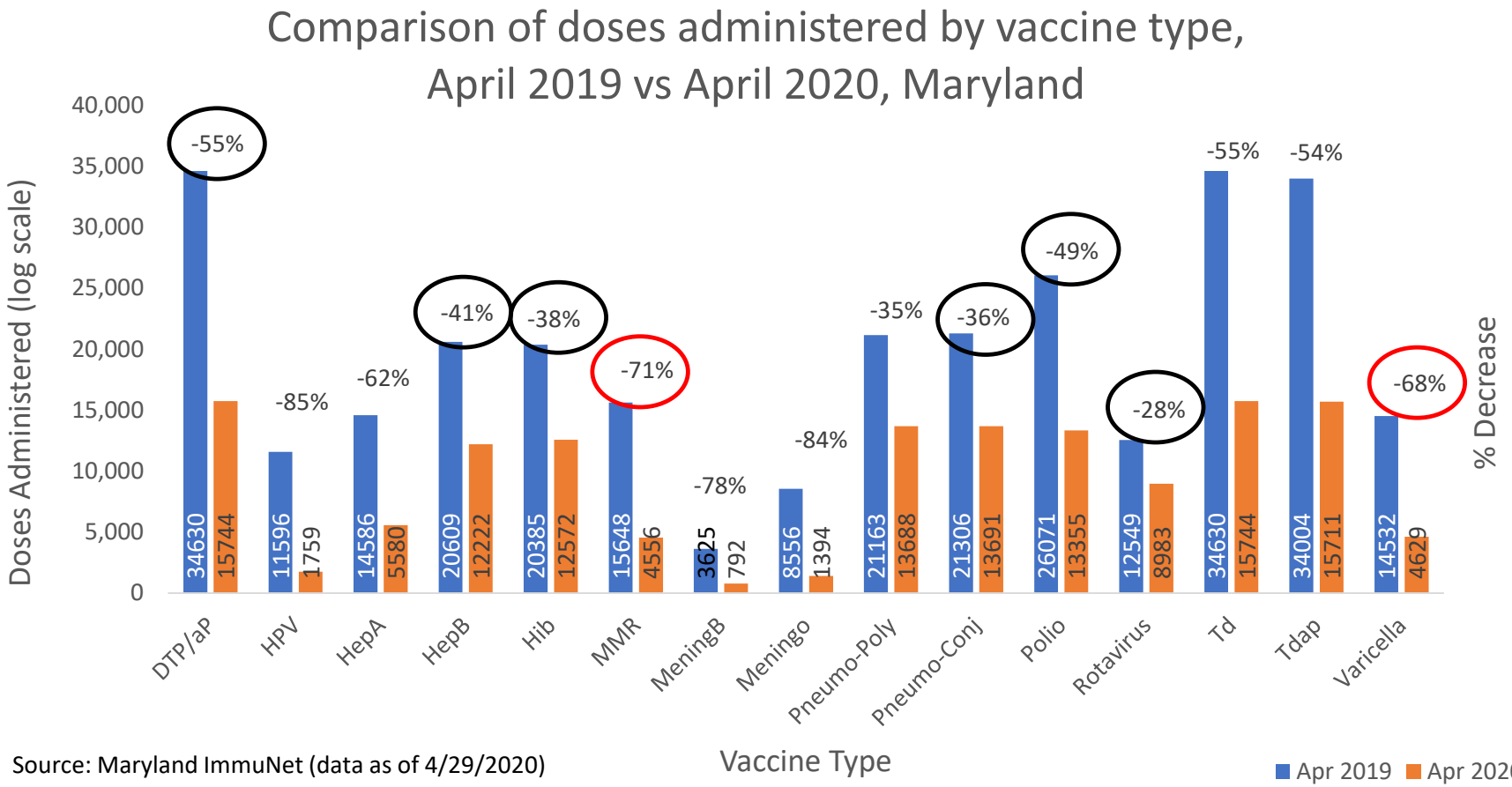
Vaccinations by Vaccine Type - April



Source: Maryland ImmuNet (data as of 4/29/2020)

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Possible Barriers to Vaccination

- Parents abiding by stay at home orders
- Parents not wanting to expose newborns/infants to potential sick patients in provider's office
- Restrictions on public transportation
- Parents not viewing immunization as an essential service (e.g. child is not sick/need medical attention)
- Providers office closed or limited hours

Strategies to Improve Vaccinations

- Communication to parents about the importance of routine vaccines and safe well-child visits
- Communication to parents about safe clinic practices you have implemented in your office
  - Sick and well visits scheduled at different times
  - Separating patients spatially
- Guidance to providers about reminder recall (EHR or ImmuNet), prioritization of catch-up
- Promote Vaccines For Children and Medicaid eligibility for Americans who are now uninsured

Questions and Answers

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

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Appendix

Resources and Links

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Physician Support Line – (888) 409-0141

- Peer-to-peer national support line; for physicians by physicians
- Free service staffed by US-licensed volunteer psychiatrists
- Not focused on COVID-19; all topics may be discussed
- Open to DO/MD/international equivalents at the attending, fellow, resident, intern, and research levels
- Currently non-practicing physicians are also welcome
- Confidential
- No appointment needed
- Open every day 8 am until midnight (EST)

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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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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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Billing for End-of-Life Planning

- Billable event with AWV or Separate Encounter
- 99497 - Advance care planning including the explanation and discussion of advance directives such as standard forms (with completion of such forms, when performed), by the physician or other qualified healthcare professional; first 30 minutes, face-to-face with the patient, family member(s), and/or surrogate
- 99498 - Advance care planning including the explanation and discussion of advance directives such as standard forms (with completion of such forms, when performed), by the physician or other qualified healthcare professional; each additional 30 minutes (List separately in addition to code for primary procedure)

Support for Patients at Home

- Food
  - Meals on Wheels
- Caregivers
  - Visiting nurses and caregivers
- Emotional support
  - Support from family
  - Phone calls and videochat to fight loneliness
  - MD Department of Aging Senior Call Check Program

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Caregiver Services Corps (CSC)

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- **OPEN for primary care providers STATEWIDE!**
- The **CSC** call center (**800-337-8958**), staffed with specialists 7 days a week, matches volunteers for urgent and temporary assistance to people over 65 years old in their homes to help with:
  - Self-administration of medications
  - Ambulation and transferring
  - Bathing and completing personal hygiene routines
  - Meal preparation and arranging for delivery of groceries and/or prepared meals
  - Teaching how to use video technologies to connect with loved ones and/or healthcare providers
- Healthcare providers should alert their patients they are being referred
- **Seniors, their families and friends may call 211 to seek help and referrals to the elderly in need**

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
- Employment opportunities for healthcare professional and support staff: www.MarylandMedNow.com

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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

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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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MedChi/CareFirst/Backline Grant

CareFirst BlueCross BlueShield (CareFirst) and the Maryland State Medical Society (MedChi) launched a grant program that will equip additional Maryland physicians with the technology they need to provide needed virtual care during the COVID-19 pandemic and beyond

Eligibility Requirements

- The medical practice and medical license are in Maryland
- The medical practice is a private, independent group of five or fewer physicians
- The practice enrolls in Backline after March 1, 2020 as the result of the COVID-19 crisis
- MedChi has confirmed the practice's enrollment with DrFirst
- Enrollment in Backline occurs before December 31, 2020

Application Steps

Can be completed in less than 5 minutes

- Complete the application linked here
- Email completed application to amullin@medchi.org
- For questions, email or call Andrea Mullin at amullin@medchi.org or 800-492-1056 x3340

Grant Amount

$300 per eligible physician

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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
  - Montgomery County
  - Prince Georges County
  - Charles County
  - Frederick County
  - Howard County
  - Anne Arundel County
  - St. Mary's County
  - Harford 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)

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 for-profit business only)
  - 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 businesses and non-profits
  - 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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