Maryland Situation Update on Coronavirus disease (COVID-19) for Long Term Care

Maryland Department of Health
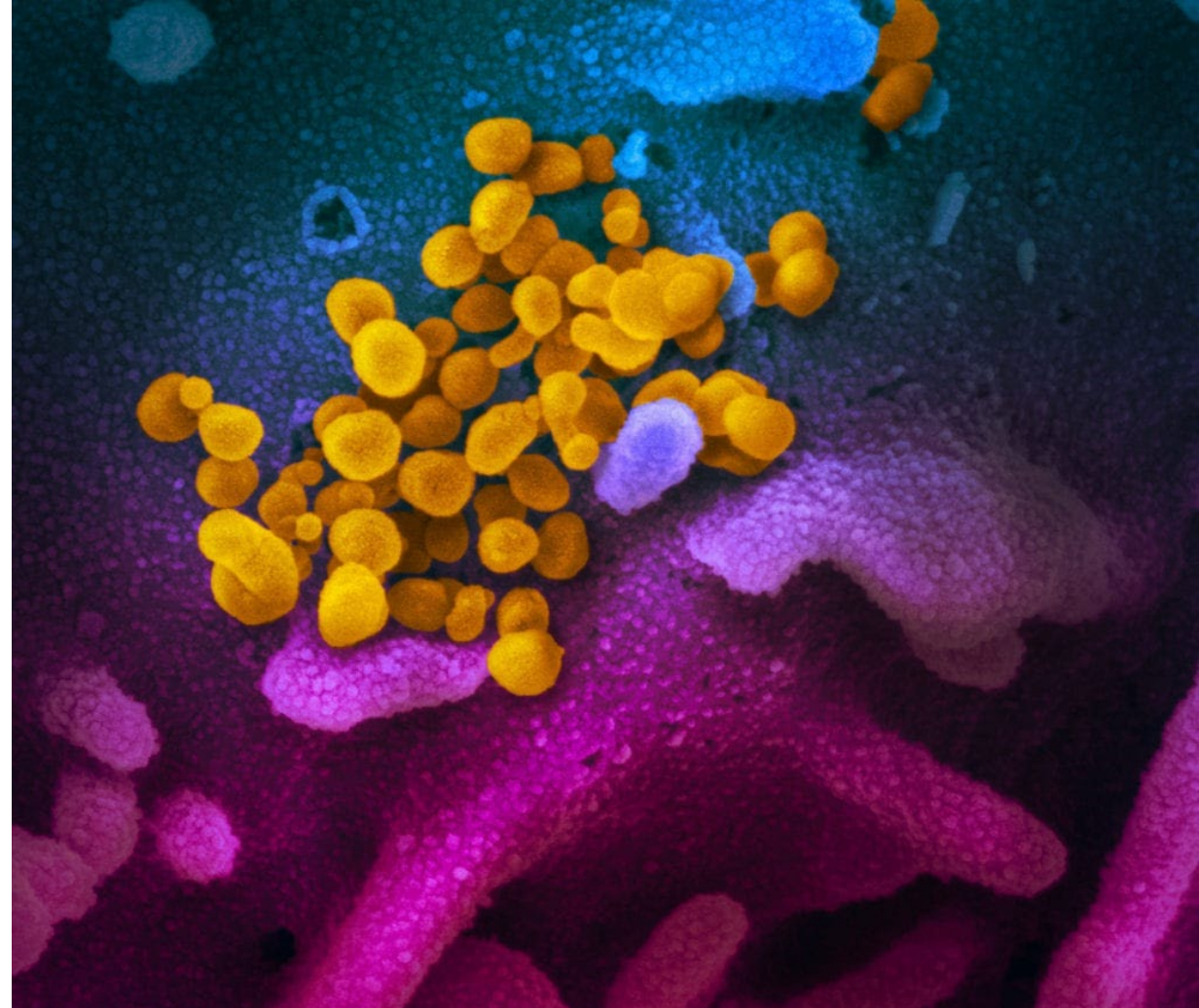
Infectious Disease Epidemiology and Outbreak Response Bureau

May 14, 2020

Call Agenda
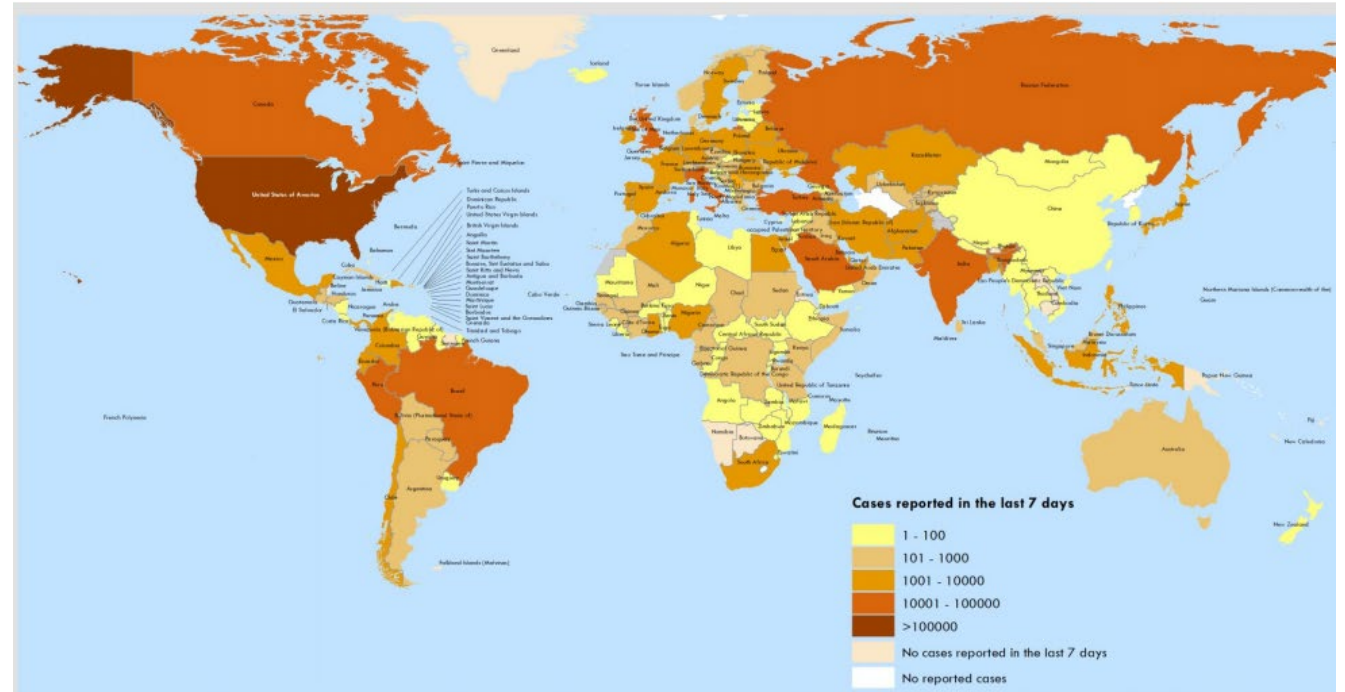
- Review current situation of COVID-19
- Nursing Home Task Force
- State and Federal Updates
- COVID Diagnostic Tests
- Town Hall

Worldwide: Confirmed COVID-19 Cases

- Cases
  - Total: 4,170,424 cases
  - Past 24 hrs: 81,577
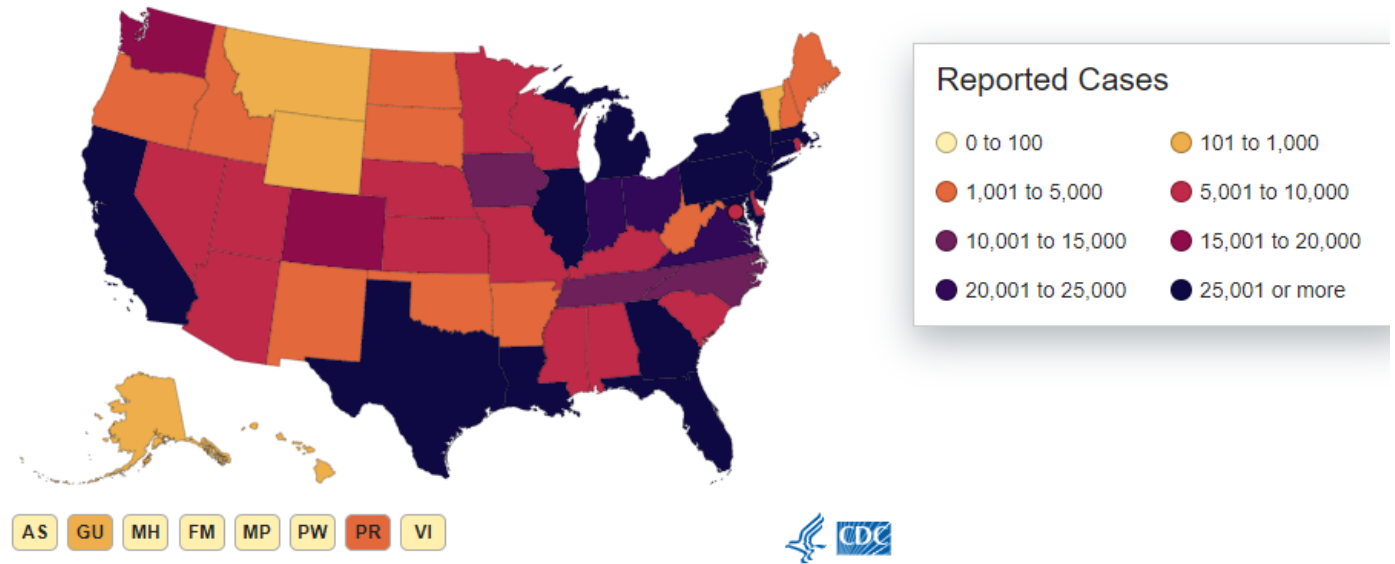
- Deaths
  - Total: 287,399
  - Past 24 hrs: 4,245

Data current as of May 13, 2020

United States: Confirmed COVID-19 Cases

- Total Cases: 1,364,061
  - New 22,393

- Total deaths 82,246
  - New 1,426

- Total Jurisdictions:55

21 states report more than 10,000 cases of COVID-19.

Reported Cases

- 0 to 100
- 101 to 1,000
- 1,001 to 5,000
- 5,001 to 10,000
- 10,001 to 15,000
- 15,001 to 20,000
- 20,001 to 25,000
- 25,001 or more

AS | GU | MH | FM | MP | PW | PR | VI

Data current as of 5/13
https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/cases-in-us.html accessed 5/7

Maryland
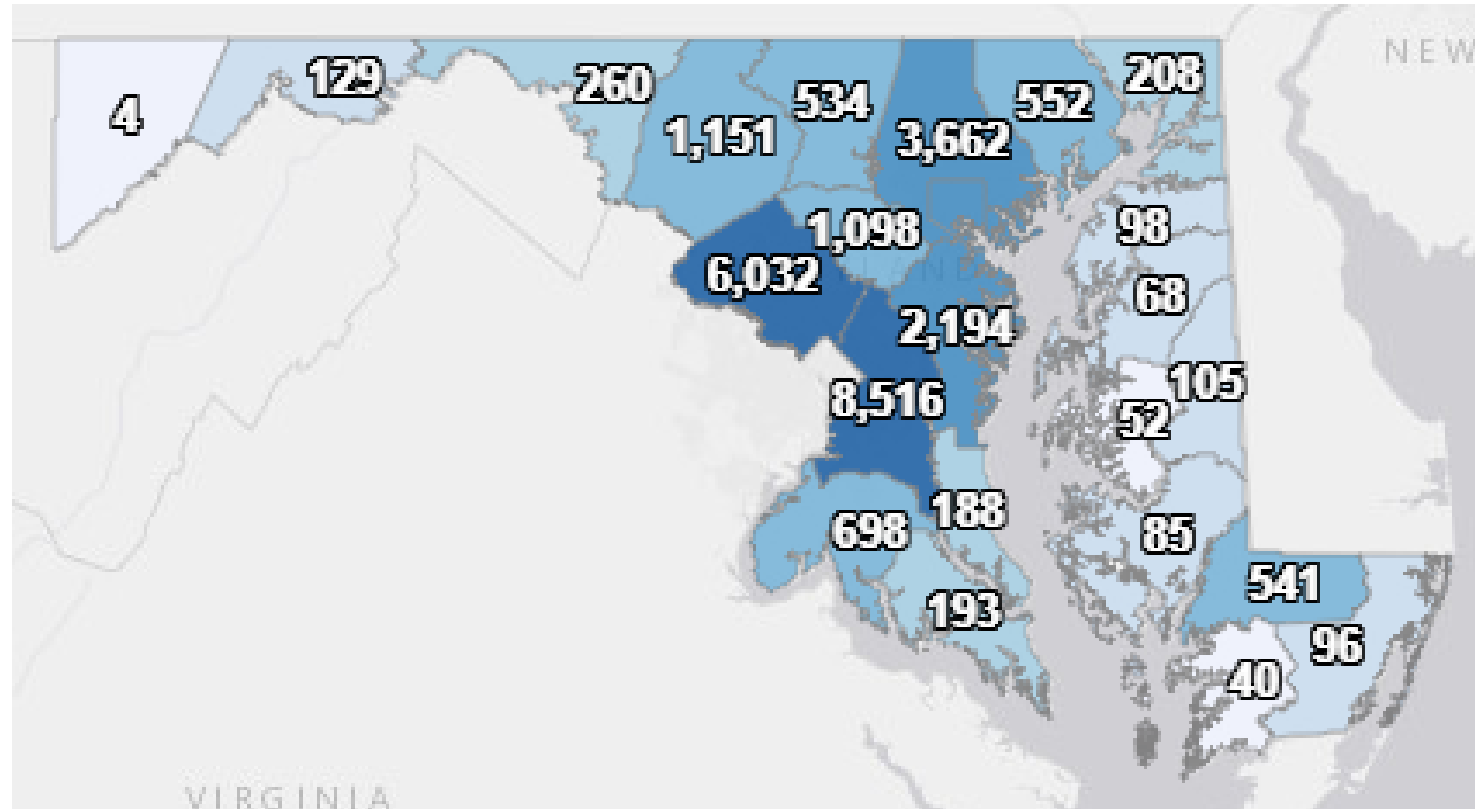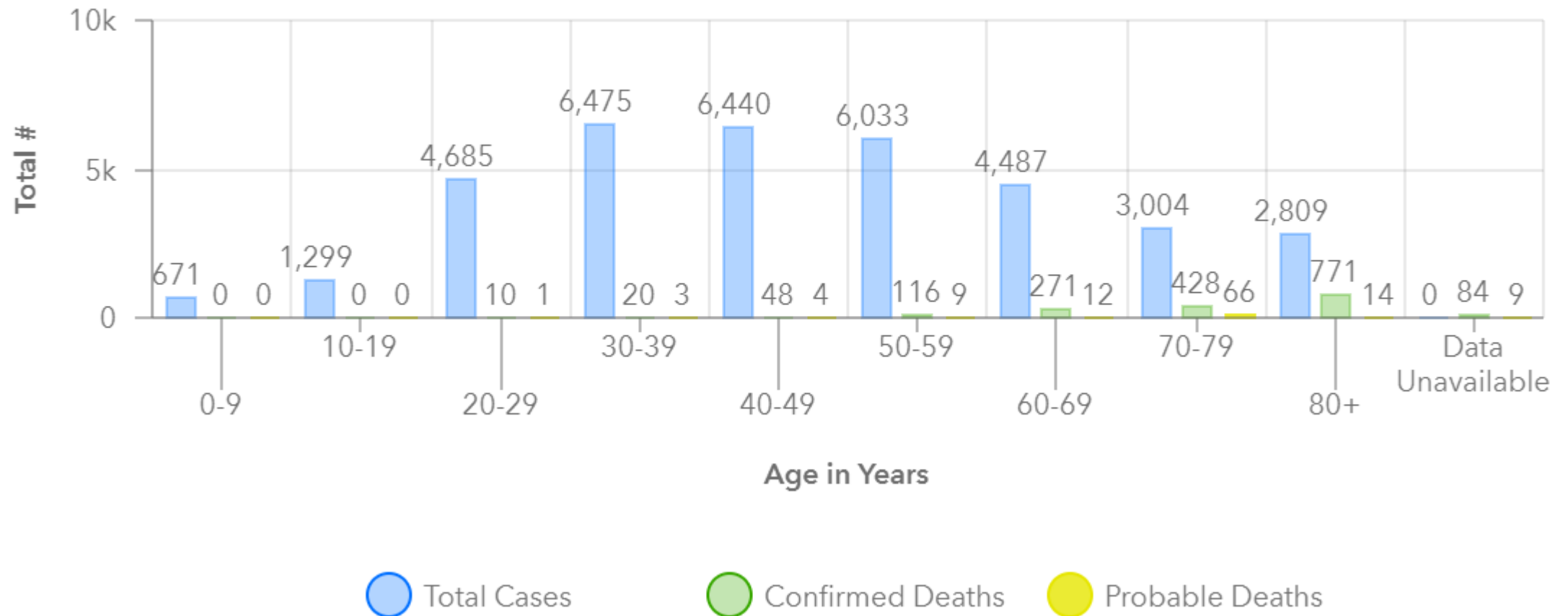DEPARTMENT OF HEALTH

Maryland: Confirmed COVID-19 Cases

- Confirmed cases: 35,903
  - Last 24 hours - 1,091

- Negative test results: 142,551
  - Last 24 hours - 3789

- Confirmed Deaths: 1,748
  - Last 24 hours - 54

- Currently Hospitalized: 1,538
  - Last 24 hours: -12

Source: https://coronavirus.maryland.gov/, accessed May 14, 2020

Cases and Deaths, by Age

Source: https://coronavirus.maryland.gov/, accessed May 14, 2020

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Acute care beds in use for COVID-19

ICU and Acute Hospital Beds for COVID-19, Currently in Use
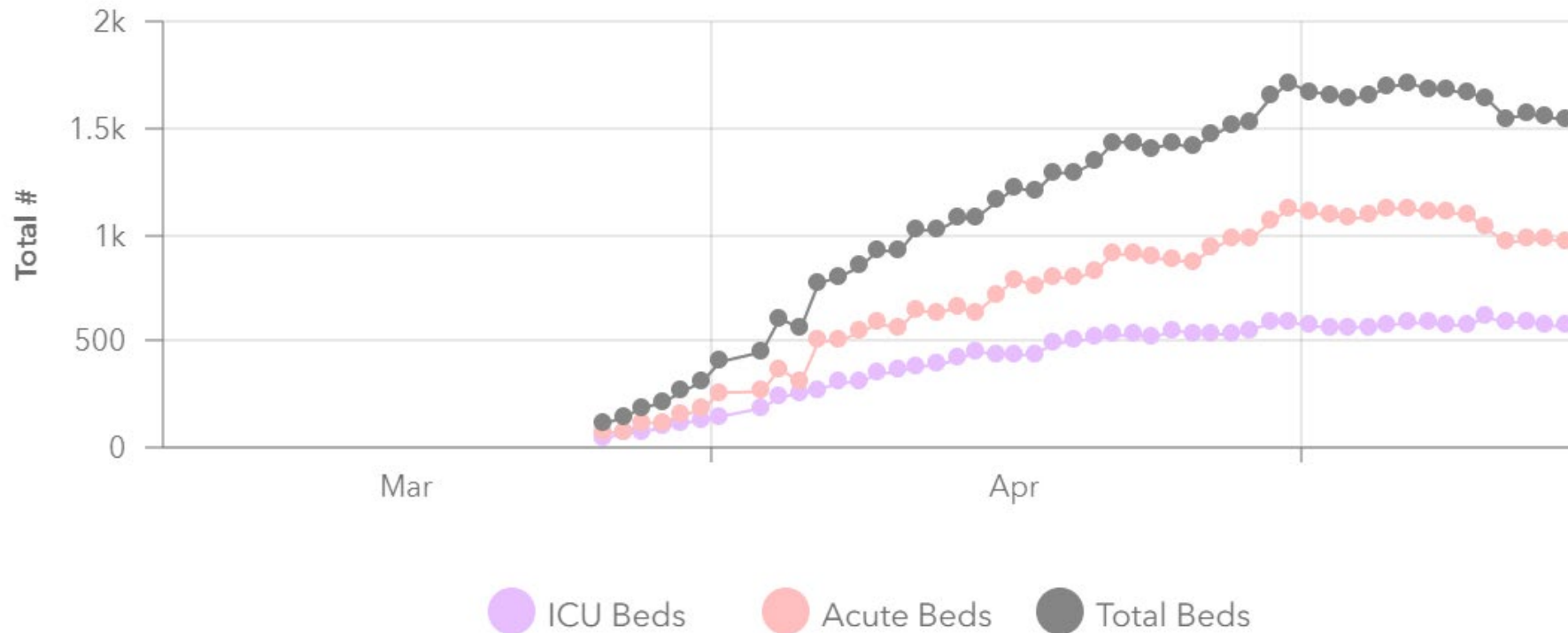
Source: https://coronavirus.maryland.gov/, accessed May 14, 2020

Maryland COVID-19 in Congregate Facility Settings

Confirmed Staff Cases
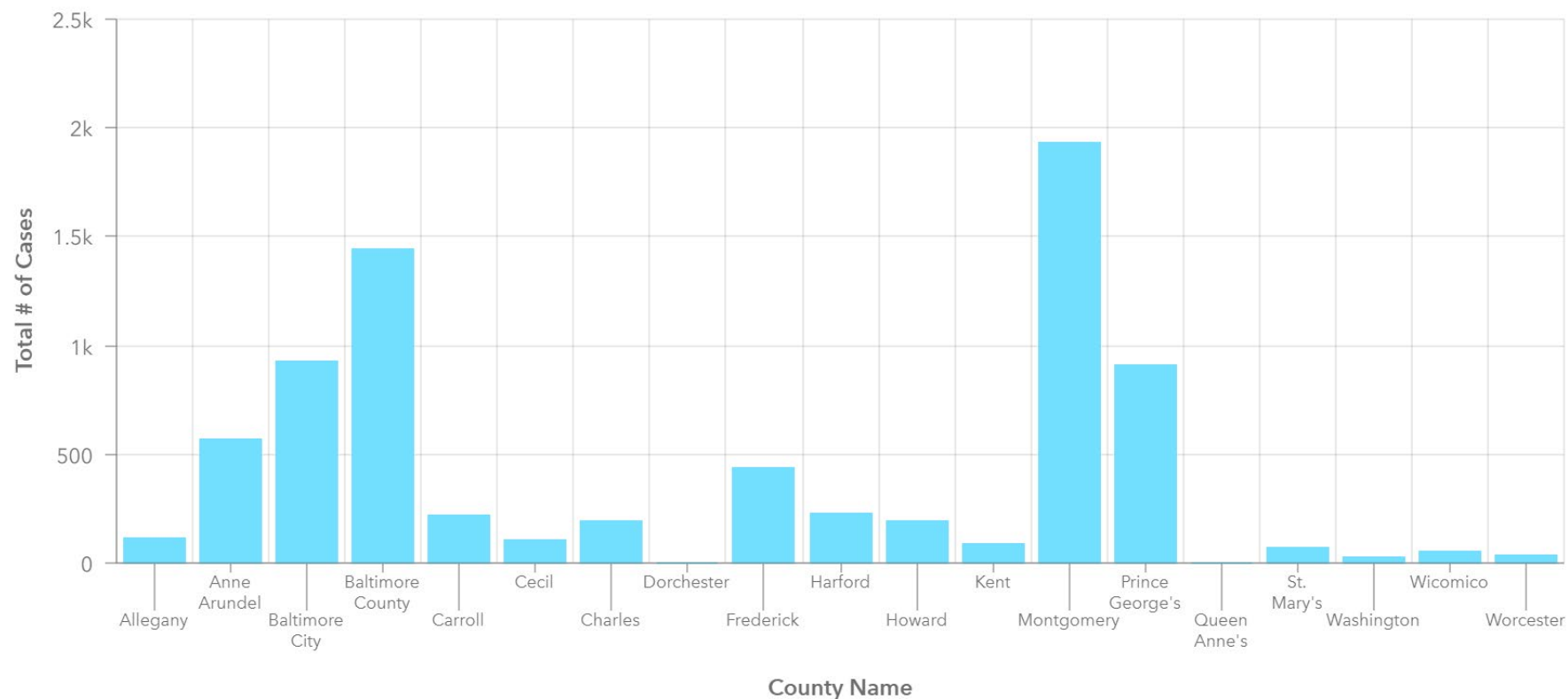**2,209**

Confirmed Staff Deaths
11

Confirmed Resident Cases
5,329

Confirmed Resident Deaths
984

Facilities: Nursing, Assisted Living, Group Homes | Facilities: State and Local

Source: https://coronavirus.maryland.gov/, accessed May 14, 2020

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Nursing Home Task Force

Frequently Asked Questions

- What type of facilities are required to participate in universal testing?
- Will the guard be re-testing at facilities who have already completed universal testing?
- Are bridge teams ready to go for facilities that are having testing?
- How will testing be conducted on CCRC campuses?
- Will testing cost anything to the facility?
- Do we have to wait for testing or can we use a regular lab to perform universal testing?

CDC Updates

Considerations for Memory Care Units

- Dedicate personnel to the memory care unit

- Consider removing positive residents from memory care

- Dedicate staff to positive residents in memory care and/or cluster memory care residents on the unit

- Stagger activities throughout the day

- Consider additional testing when a resident is identified on a memory care unit

- The 3 R's - Redirection, Reminders, Reorientation

https://www.cdc.gov/coronavirus/2019-ncov/hcp/memory-care.html

NHSN Enrollment for COVID 19 Module

- May 6th CMS memo requires nursing homes to report COVID-19 facility data to CDC

- Facilities must enroll in the [NHSN Long-Term Care Facility COVID-19 Module](#)

1st data set due on 17th

- Grant access to DHMH group
  - Group number – 44030
  - Group password - DHMH

https://www.cdc.gov/nhsn/pdfs/covid19/ltcf/join-grp-508.pdf

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Coping with Stress During COVID-19

- **Recognize the symptoms**
  - Feeling – Irritation, anger, denial, helpless, anxious, uncertain, tired, overwhelmed, burned out, sad, depressed
  - Difficulty sleeping or concentrating
  - Lacking motivation

- **Learn tips to cope and enhance resilience**
  - Communicate about job stress
  - Take care of your body & engage in healthy coping
  - Recognize that everyone is in an unusual situation with limited resources
  - Recognize that you are a crucial part of fighting this pandemic

- **Know where to go for help**

https://www.cdc.gov/coronavirus/2019-ncov/community/mental-health-healthcare.html

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MDH Updates

Stage One of the Roadmap to Recovery

- May 13th Governor Hogan announced commencement of phase one including moving from a stay at home order to a safer at home advisory and the gradual reopening of retail, manufacturing, houses of worship, and some personal services.

- Commencement of phase one does not change recommendations from CDC, MDH, and CMS for long-term care facilities

- Long-term care facilities should continue to restrict visitation, actively screen employees, and encourage healthcare personnel to maintain social distancing in and out of the workplace.

https://www.whitehouse.gov/openingamerica/

https://governor.maryland.gov/recovery/

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COVID Diagnostic Testing

Richard Brooks MD MPH

Medical Officer, Division of Healthcare Quality Promotion, CDC

Maryland Department of Health

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New lab tests for COVID-19

- MDH Laboratory is now running 3 different assays:
  - 2019-nCoV Real-Time RT-PCR (CDC)
  - Abbott RealTime SARS-CoV-2 Assay
  - Cepheid GeneXpert SARS-Cov-2 Assay

- All are PCR-based assays
- Results should all be treated the same
- Decision to use a particular assay is just based on what is available at time specimen is ready to run

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Results Reports

CDC

Test Name	Results	Date Reported
2019-nCoV Real-Time rt-PCR		
nCoV_N1	nCoV_N1 gene NOT DETECTED by Real-Time PCR.	05/06/2020
nCoV_N2	nCoV_N2 gene NOT DETECTED by Real-Time PCR.	05/06/2020
RNase_P	RNase_P gene DETECTED by Real-Time PCR.	05/06/2020

Interpretation:
2019-nCoV not detected.

Cepheid

Test Name	Results	Date Reported
Cepheid GeneXpert SARS-CoV-2 assay		
CoV_N2	CoV-N2 gene NOT DETECTED by SARS-CoV-2 assay.	05/11/2020
CoV_E	CoV-E gene NOT DETECTED by SARS-CoV-2 assay.	05/11/2020

Interpretation:
SARS-CoV-2 NEGATIVE.

Abbott

Test Name	Results	Date Reported
Abbott RealTime SARS-CoV-2 Assay		05/10/2020
SARS-CoV-2 RNA	Not detected	
Interpretation	**SARS-CoV-2 NEGATIVE**	

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Town Hall

- How do you keep dementia residents with COVID-19 in their rooms?

- How are you supporting your mental health? Your staff? Your residents?

- Do you require COVID-19 testing for admission to your facility?