COVID-19 Situation Report

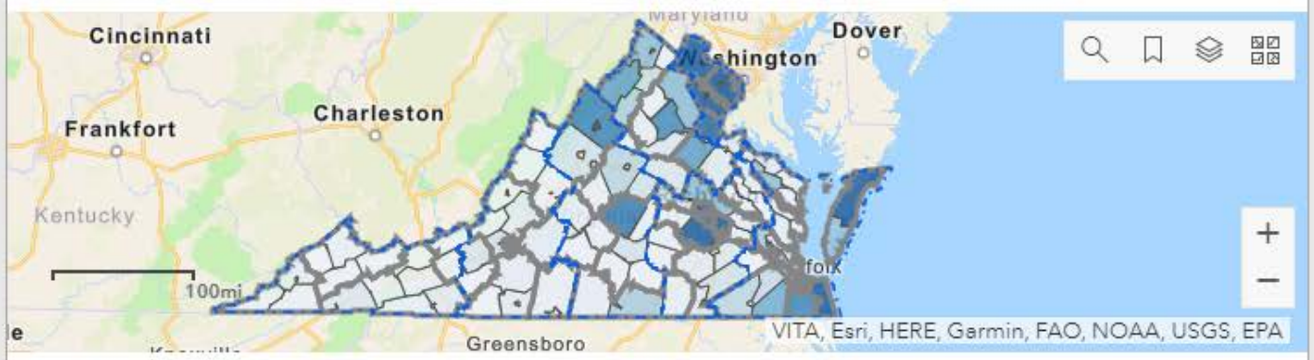
May 16, 2020
as of 5:00 PM

COVID-19 State Dashboard

COVID-19 in Virginia

Locality Selector Not fully configured **VDH Health District Selector** No Selection **VDEM Region** No Selection

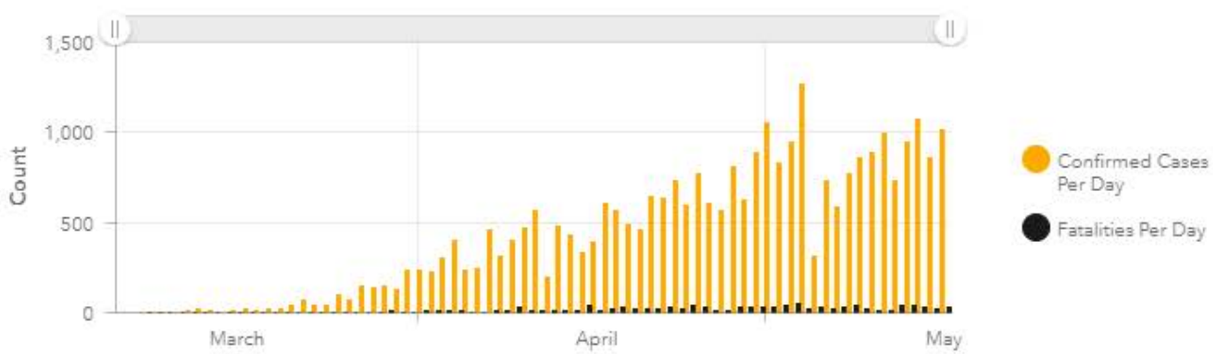
*Use Locality, VDH Health District or VDEM Region Selector above to filter VDH Case confirmed & fatality counts, locality case details list and local declarations & open EOCs.



For questions or issues please email gis@vdem.virginia.gov.

Map | VDH Cases & Tests Administered

VDH COVID-19 New Cases & Fatalities Counts By Day



Counts By Day | Cumulative Cases & Fatalities | LTC Counts | Security Status Definitions

VDH Case Details

~10 am Daily Updates

Confirmed

29,683

Fatalities

1,002

Local Sit-Rep Details

Declarations

136

Last update: a few seconds ago

Open EOCs

58

Last update: a few seconds ago

Weekly Case Trend

↑ 28%

Today = 29,683 | 7 Days Ago = 23,196

Weekly VHHA Hospitalization

↓ -5.5%

Today = 1,505 | 7 Days Ago = 1,593

Locality Case Details

*Click row to zoom to locality, unclick to zoom back out.

Fairfax County

- Confirmed Cases - 7,386
- Hospitalizations - 1,061
- Fatalities - 278

Last Change as of 5/16/2020, 9:57 AM

Prince William County

- Confirmed Cases - 3,563
- Hospitalizations - 340
- Fatalities - 69

Last Change as of 5/16/2020, 9:57 AM

Arlington County

- Confirmed Cases - 1,560
- Hospitalizations - 317
- Fatalities - 74

Last Change as of 5/16/2020, 9:57 AM

City of Alexandria

- Confirmed Cases - 1,460
- Hospitalizations - 158
- Fatalities - 34

Last update: a few seconds ago

Legend

VDEM Regions

VDH Health Districts

VDH COVID-19 Case Details

Confirmed Cases

> 500

250

< 0

Legend

Updated as of 4:00 PM 5/16/2020

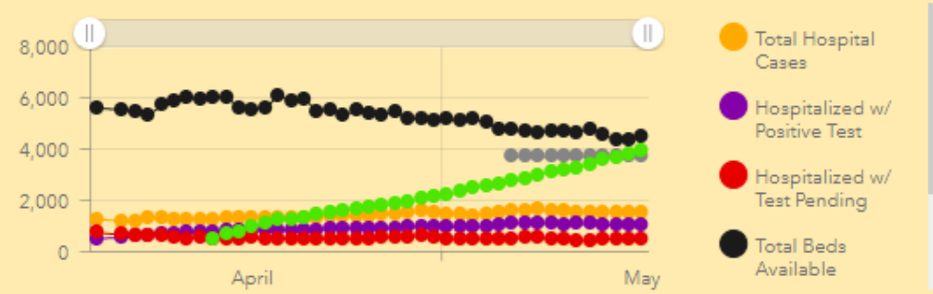
Virginia COVID-19 Map Tool or ARCGIS

You must have a username and password to access

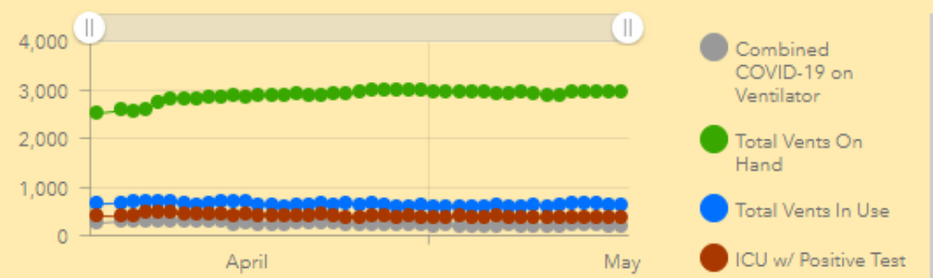
VHHA COVID-19 Dashboard

VHHA Reporting in the Last 24 Hours *VHHA Public Website (Data Updated ~9:30 am Daily)

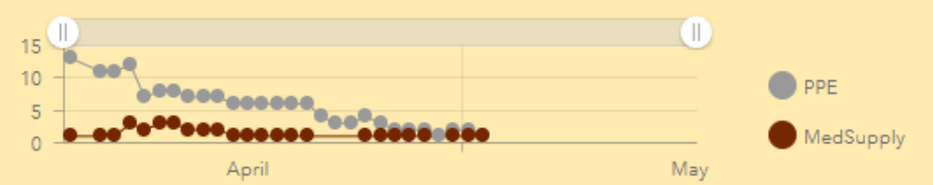
Hospitalized Cases (Confirmed & Pending) & Bed Counts Over Time



Ventilators & ICU Cases Over Time



Hospitals with Supply Difficulty in the Next 72 Hrs



Updated: 5/16/2020, 8:26:25 AM

Total Hospitalized Cases	Total Discharge Cases
1,505	3,909

Hospitalized with Positive Test	Hospitalized with Test Pending
1,020	485

ICU with Positive Test	Combined COVID-19 Patients on Ventilator
381	189

Total Ventilators In Use	Total Ventilators On Hand	Percent of Total Ventilators In Use
621	2,952	21%

Total Beds Available	Beds Added Under EO 52
4,477	3,695

Hospitals with PPE Difficulty in Next 72 Hours	Hospitals with MedSupply Difficulty in Next 72 Hours
No Data Provided	No Data Provided

Group Map

Updated as of 4:00 PM 5/16/2020

VHHA COVID-19 Trend Data on AGOL

You must have a username and password to access AGOL with trend data – daily data publicly available at VHHA Dashboard

Incident Objectives

1. **TESTING:** Develop community testing and point prevalence surveillance strategies in accordance with the Governor's priorities.

2. **CONTACT TRACING:** Develop a contact strategy to keep the rate of spread within the capability of existing healthcare capacity.

3. **MEDICAL SURGE:** Continue to support and refine medical surge plans in collaboration with hospitals, long-term care facilities, correctional facilities and other congregate settings in the community..

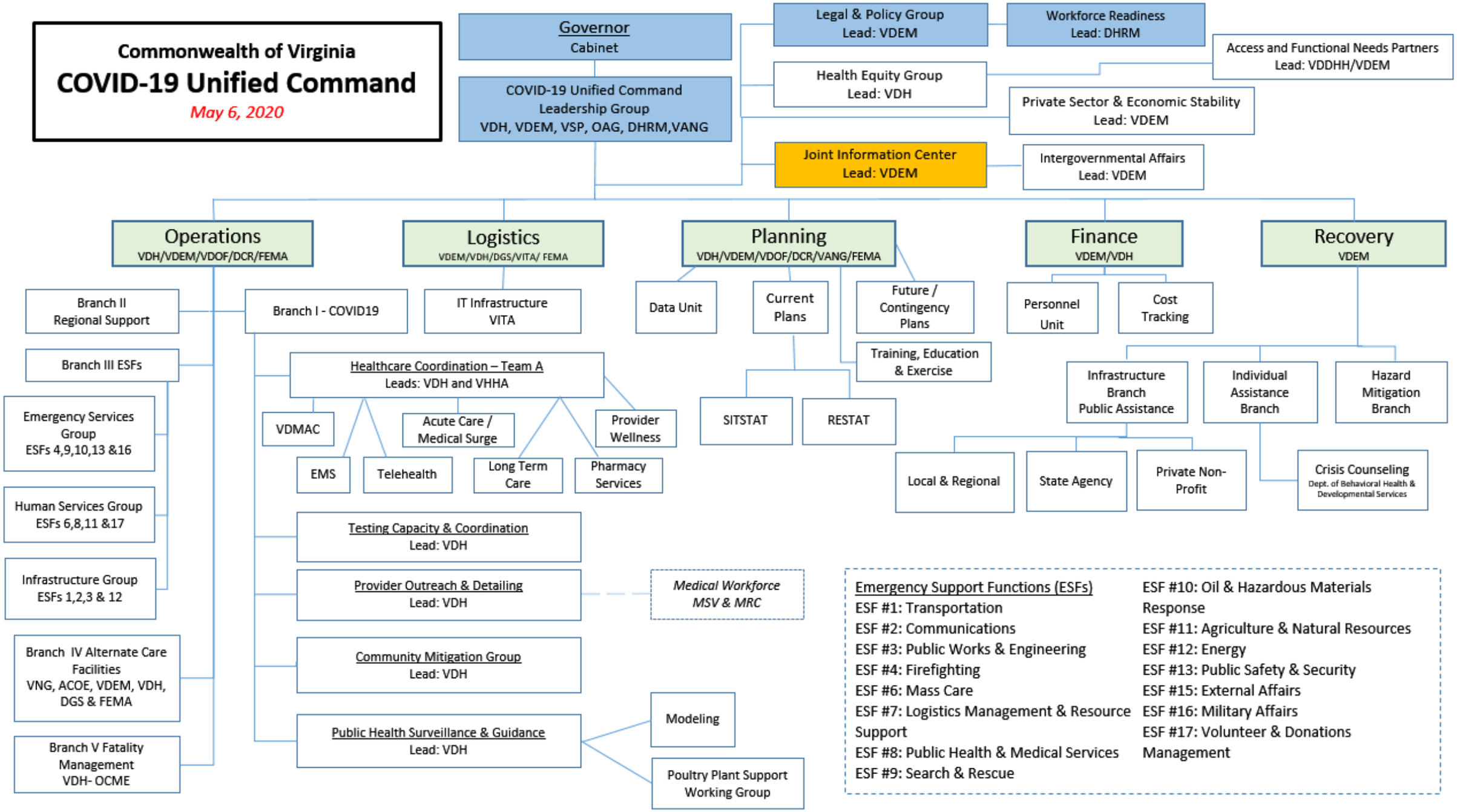
4. **EQUITY: EQUALITY AND ETHICAL CONSIDERATIONS:** Ensure all operations are actively centered on and consider impacts to the most under resourced individuals and communities. Integrate, prioritize, measure, and validate equitable and ethical practices for all response and recovery decisions, actions, and resource allocation.

5. **SUPPLY CHAIN MANAGEMENT:** Maintain and adapt strategies to ensure supplies of goods and materials can meet an evolving demand environment.

6. **FEDERAL AID AND RECOVERY PROGRAMS:** Begin working with local governments and other eligible applicants for federal aid.

7. **SUSTAINMENT:** Prepare to maintain operations for the remainder of the year and respond to any secondary outbreaks and other emergencies.

COVID-19 Organizational Chart



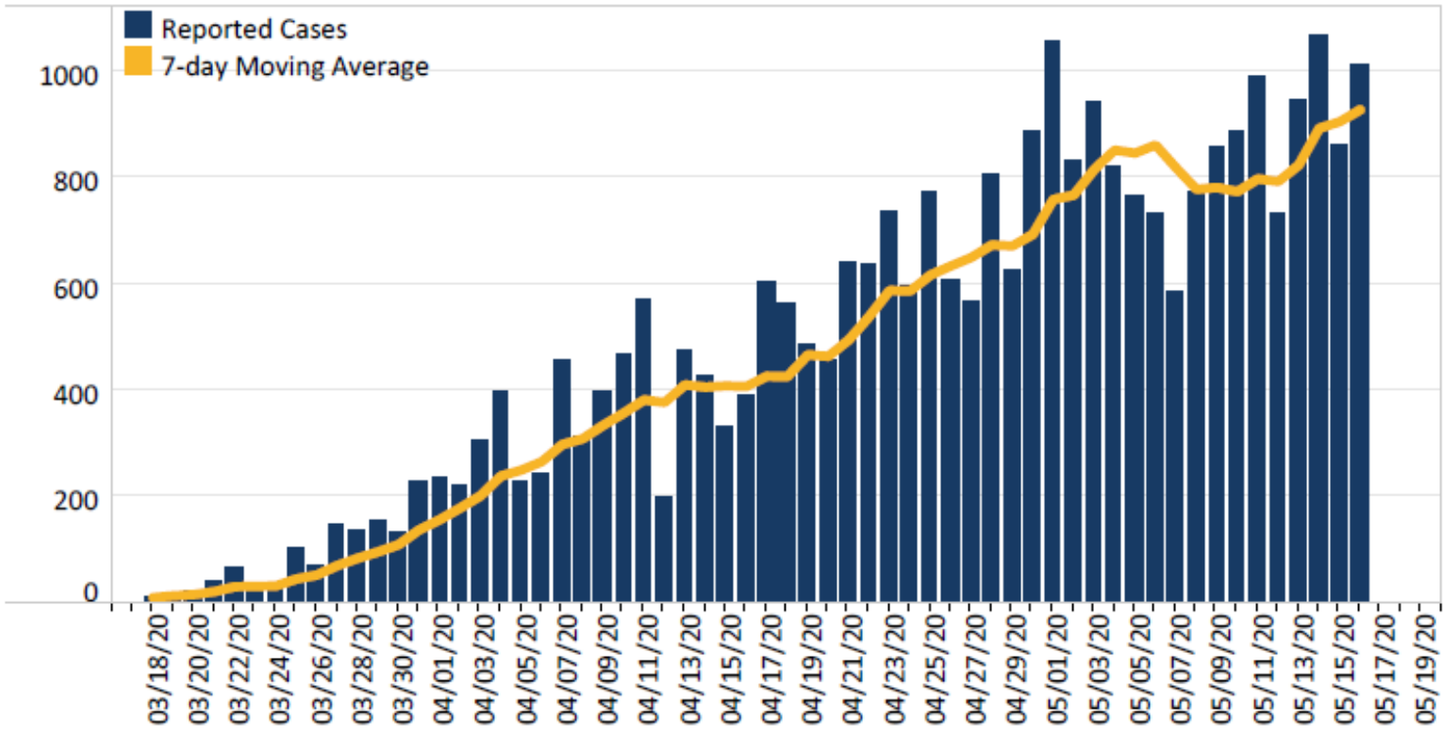
ESF-8 Public Health & Medical Updates

- On May 15, the State Health Commissioner released a Clinician Letter to healthcare providers in Virginia to provide information on MIS-C associated with COVID-19, COVID-19 testing, and childhood vaccinations for vaccine-preventable diseases.
- From May 10 – May 16, VDH, in partnership with the Virginia National Guard, conducted 7 point prevalence survey (PPS) testing events and 36 community testing events resulting in 6,328 persons tested.

Current level of community transmission in Virginia:	Widespread
Number of known COVID-19 testing sites in Virginia as of 5/16/20:	232
Number of Medical Reserve Corps (MRC) volunteers deployed on 5/15/20:	189
Number of visits made to the VDH COVID-19 website on 5/15/20:	269,558
Number of calls received by VDH (877-ASK-VDH3) and local health district call centers on 5/15/20:	134

Total Cases by Date Reported

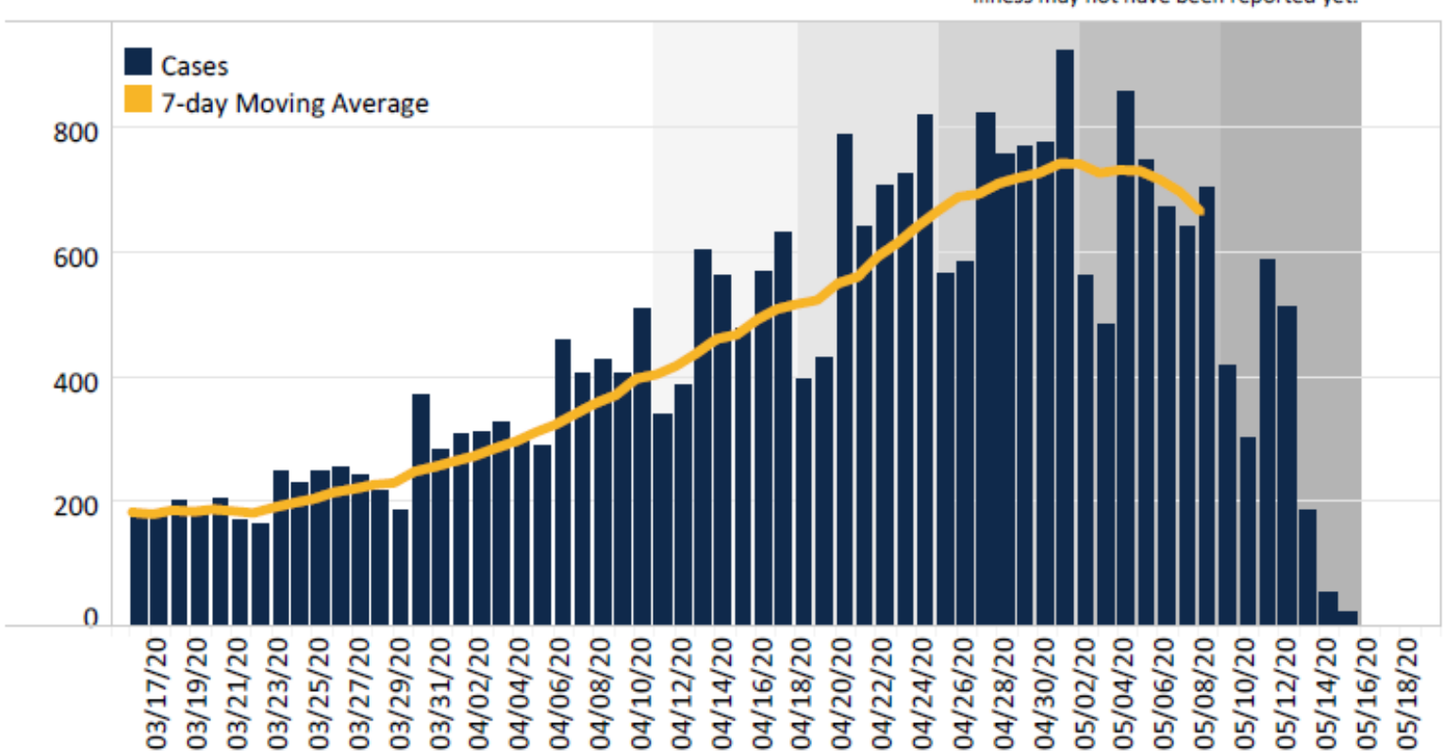
Number of new cases VDH reported by day.



Confirmed Cases by Date of Symptom Onset

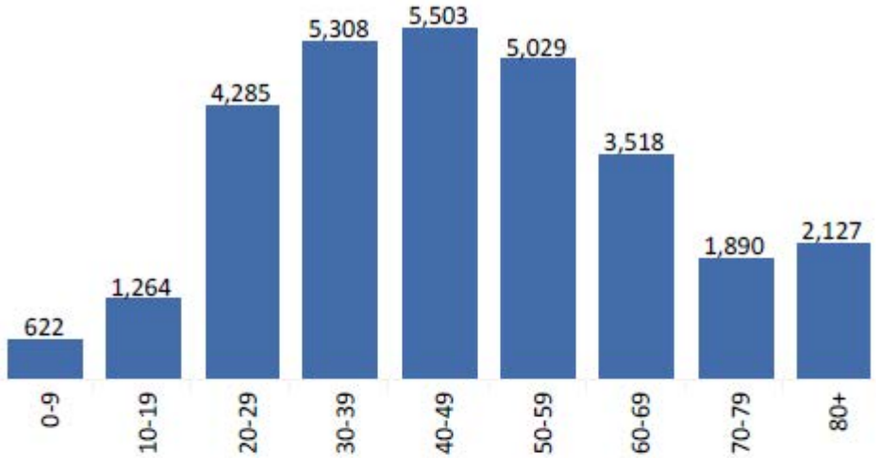
Number of cases by the day closest to when symptoms began.

Illness may not have been reported yet.



Cases by Age Group - Virginia

Not Reported: **137**



Cases by Race - Virginia

Not Reported: **9,042**

Cases by Ethnicity - Virginia

Not Reported: **9,974**

Cases by Sex - Virginia

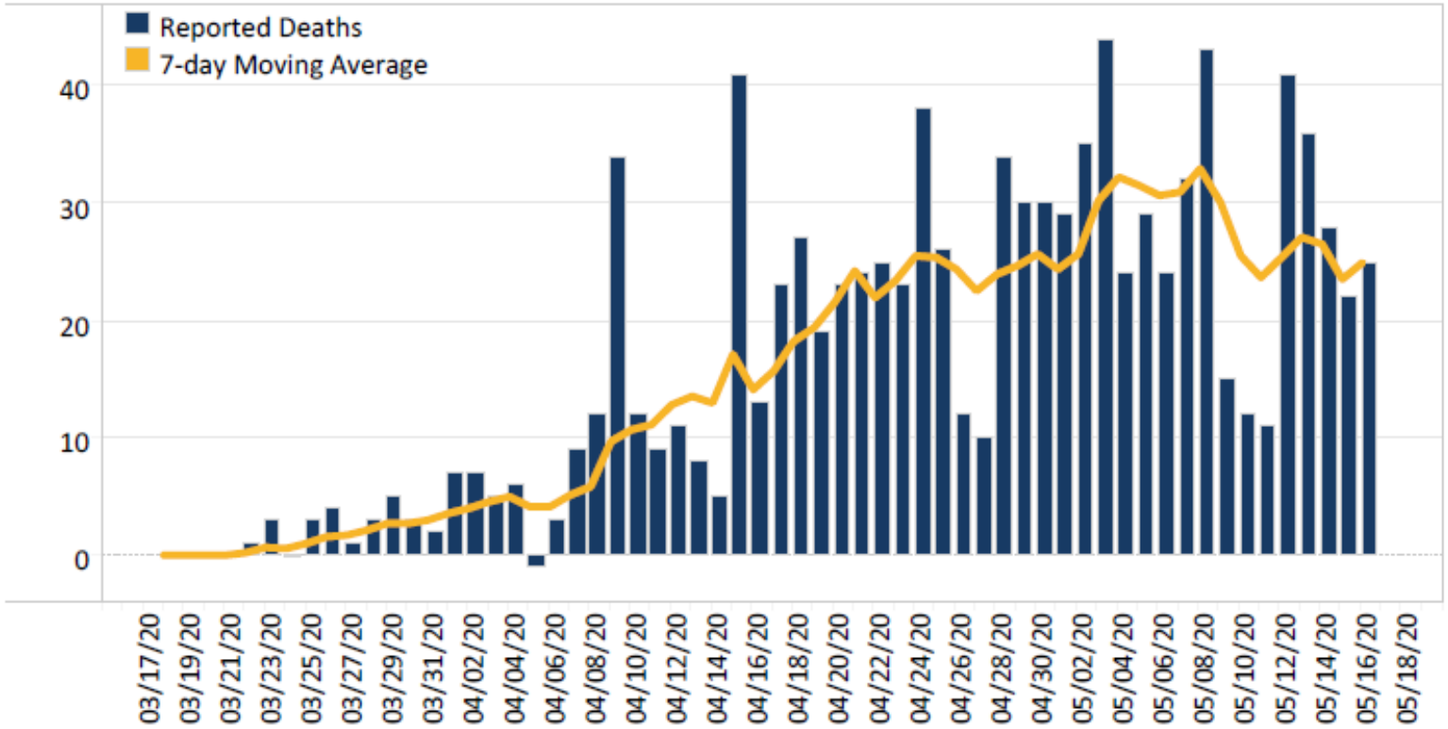
Not Reported: **191**

Virginia Emergency Support Team

To access an interactive version of this dashboard, visit https://www.vdh.virginia.gov/coronavirus/.

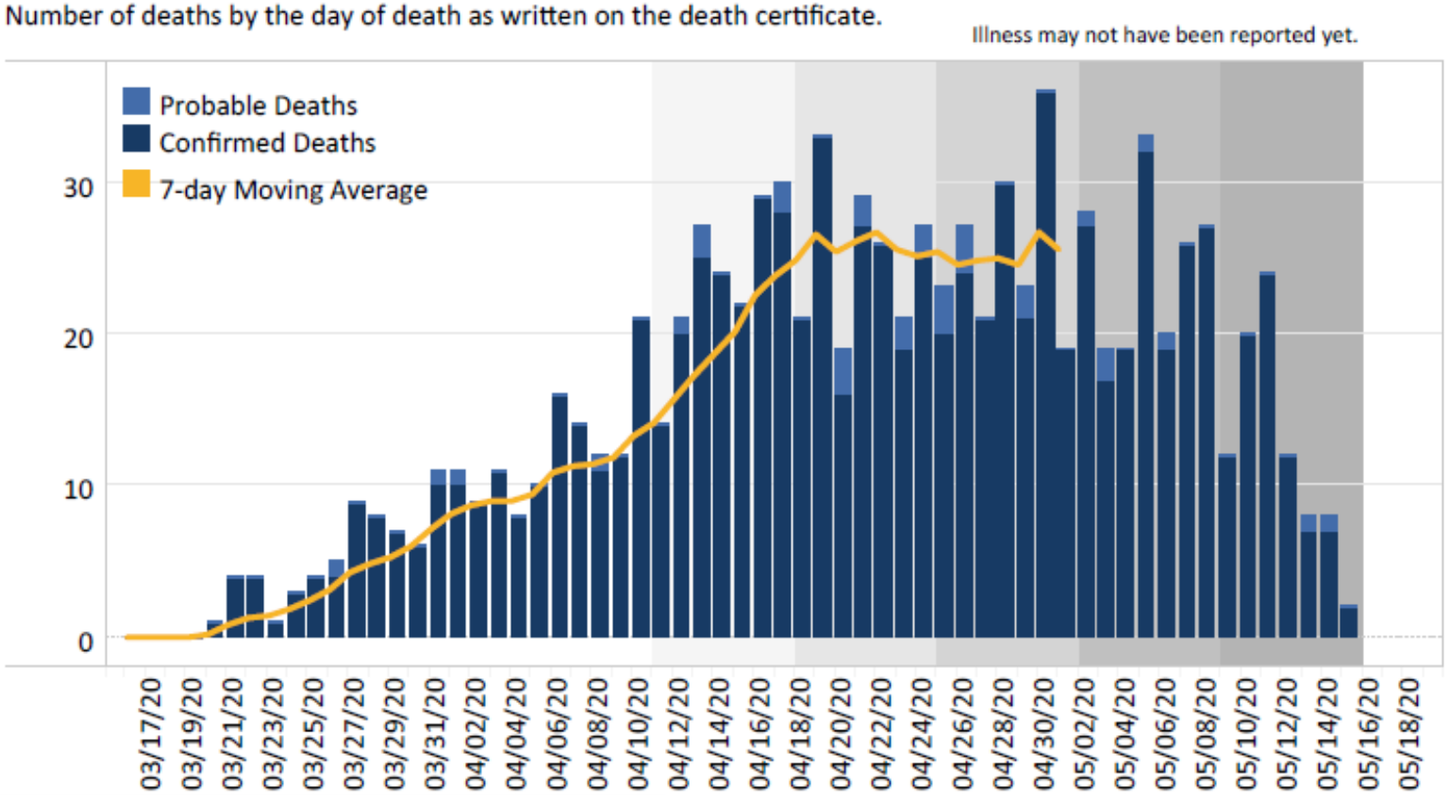
Total Deaths by Date Reported

Number of new deaths VDH reported by day.



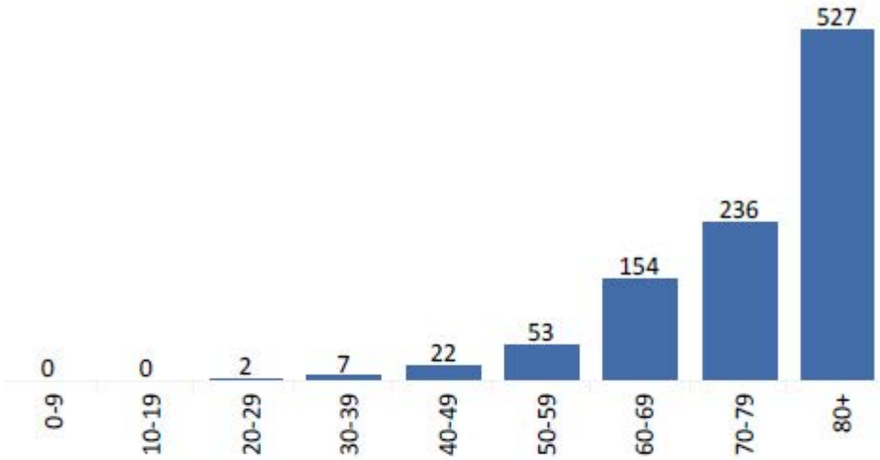
Number of Deaths by Date of Death

Number of deaths by the day of death as written on the death certificate.



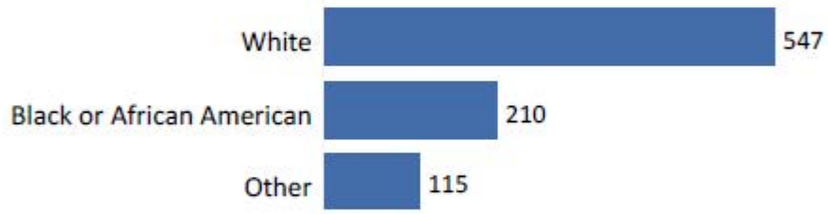
Deaths by Age Group - Virginia

Not Reported: **1**



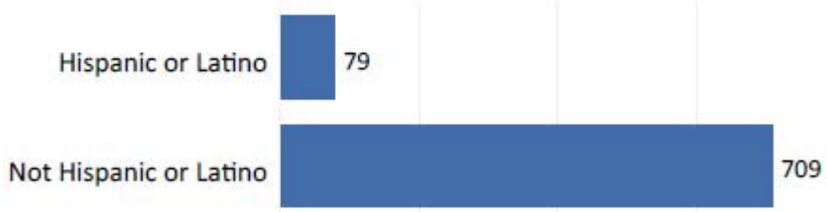
Deaths by Race - Virginia

Not Reported: **130**



Deaths by Ethnicity - Virginia

Not Reported: **214**



Deaths by Sex - Virginia

Not Reported: **3**

Virginia Emergency Support Team

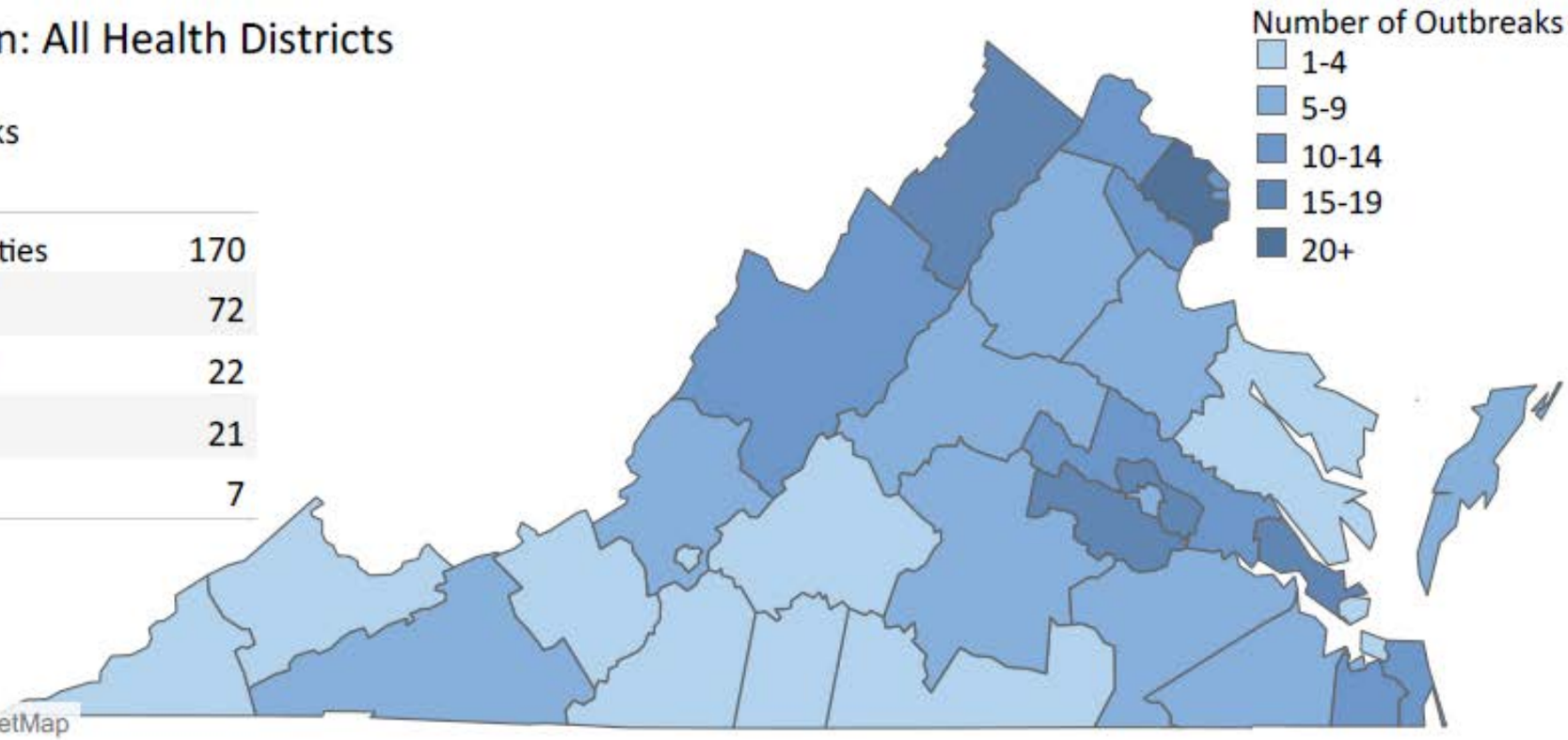
To access an interactive version of this dashboard, visit https://www.vdh.virginia.gov/coronavirus/.

All Health Districts Total Outbreaks	All Health Districts Outbreak Associated Cases	All Health Districts Cases in Healthcare Workers
292	**6,392**	**2,132**

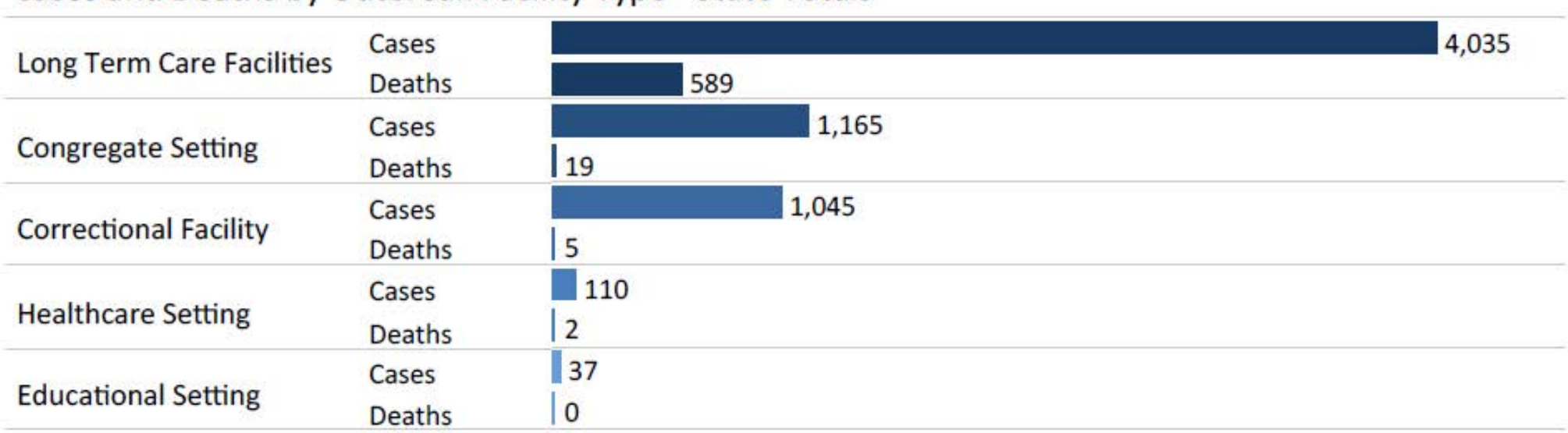
Current Selection: All Health Districts

Number of Outbreaks by Facility Type

Long Term Care Facilities	170
Congregate Setting	72
Correctional Facility	22
Healthcare Setting	21
Educational Setting	7

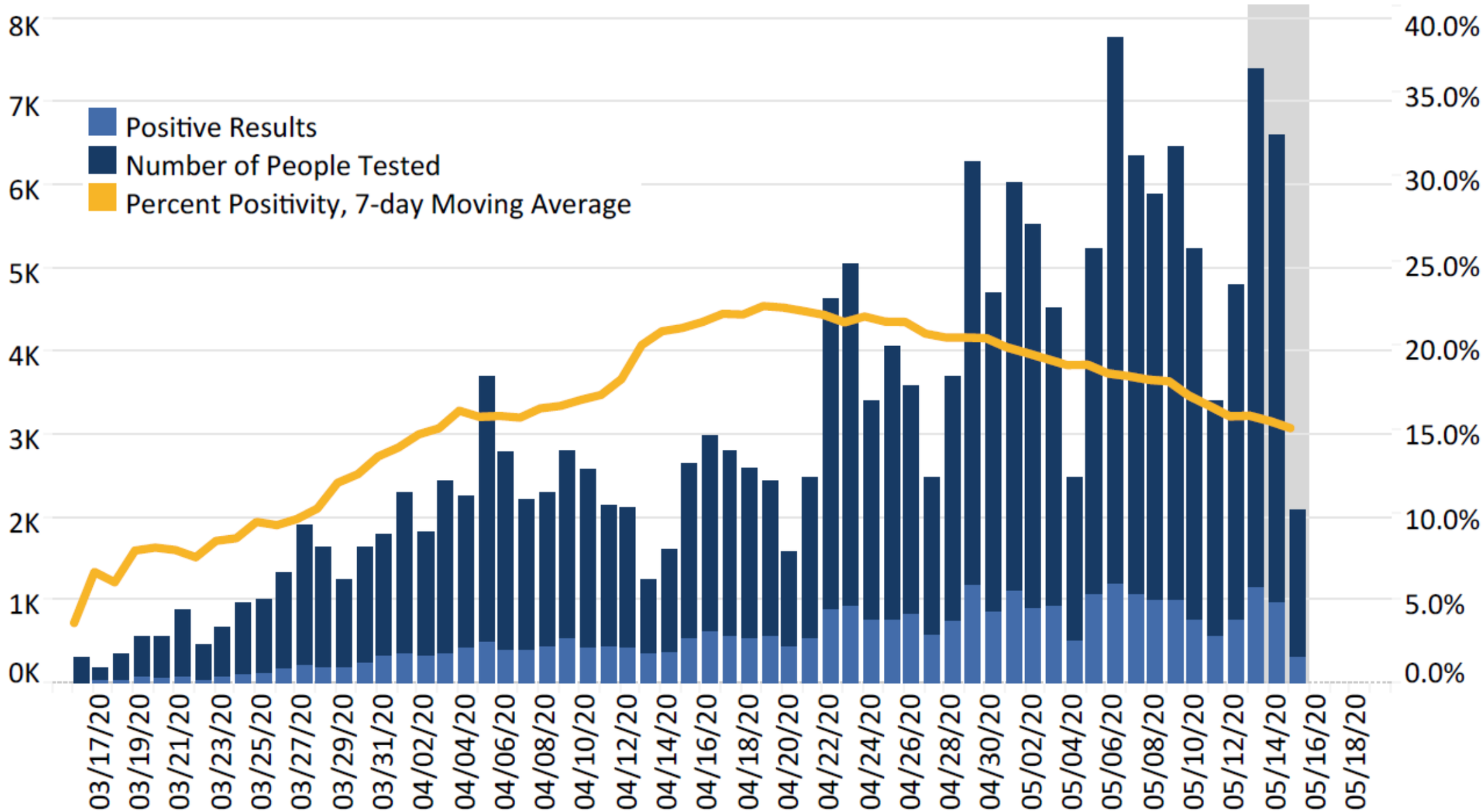


Cases and Deaths by Outbreak Facility Type - State Totals



To access an interactive version of this dashboard, visit https://www.vdh.virginia.gov/coronavirus/.

Number of People Tested, Number of Positive Tests, and Percent Positivity by Lab Report Date, PCR Only*



* "PCR" refers to "Reverse transcription polymerase chain reaction laboratory testing"

ESF-8 Public Health & Medical Updates

New/updated VDH resources:

- Planning for Point Prevalence Surveys in Long-Term Care Facilities
- Resources for Migrant Labor Camps
  - Slides from May 13 webinar
- Frequently Asked Questions

New/updated Federal resources:

- Checklist for Homeless Service Providers During Community Re-opening
- COVIDView Weekly Summary
- Information for Pediatric Healthcare Providers – Multisystem Inflammatory Syndrome in Children (MIS-C)
- Interim Guidance for Public Health Professionals Managing People With COVID-19 in Home Care and Isolation Who Have Pets or Other Animals
- COVID-19 Contact Tracing Training Guidance and Resources
- Children and Coronavirus Disease 2019 (COVID-19): Tips to keep children healthy while school's out

COVID-19 Workgroup Updates

- **Healthcare Coordination**
  - The Acute Care/Medical Surge Group met on 5/14 and continues to coordinate hospital and health system needs related to the COVID-19 response.

- **Public Health Surveillance & Guidance**
  - A new “Testing” tab is now available on the COVID-19 Cases in Virginia dashboard.
  - VDH has published additional point prevalence survey (PPS) guidance to help LTCFs plan and prepare for interventions that should be implemented based on PPS testing results.
  - Six local health districts (LHDs) are responding to outbreaks in meat processing facilities; one LHD is responding to an outbreak in an egg processing facility. Community outreach and initiatives to educate employees within the plants are ongoing. LHDs are working with VDH Office of Communications and Health Equity Group to target local areas for community testing and education.

- **Community Mitigation**
  - Guidance continues to be developed for various business sectors, communities and congregate settings around implementing non-pharmaceutical interventions.
  - Tool kits (signage and other resources) for businesses and religious organizations to help them comply with EO 61 (e.g., setting-specific instructions about social distancing) are in development.

COVID-19 Workgroup Updates

- **Testing Capacity & Coordination**
  - Targeted outreach is occurring to clinicians (based on zip codes) in area's with pharmacy chain testing sites to make them aware of this available free testing supported by HHS (sites include: Walmart sites in Prince William (2), Culpeper and Olney, as well as Rite Aid sites in Virginia Beach and Colonial Heights).
  - On 5/15/20, DCLS allocated and distributed the following supplies to 13 hospital and healthcare lab sites across the state: 18,500 NP swabs, 17,500 nasal swabs, 11,400 transport media, and 20,000 sterile saline tubes.

- **Provider Outreach & Detailing**
  - The Medical Reserve Corps (MRC) continues to recruit and deploy medical and non-medical volunteers to bolster the work of local health departments, hospitals, and healthcare providers. As of 5/15/20, there are 17,626 approved MRC volunteers with an additional 766 new applications currently being processed.

Emergency Support Functions (ESFs)
Human Services Branch

Human Services Branch				
ESF 06 as of: 05/15/2020 11:16:23	**Mass Care**			
	Local Sheltering Operations	Green: None Yellow: Open, Needs Met Red: Open with Unmet Needs	Red Cross working with localities to identify non-traditional "congregate" shelters in the event of a secondary disaster that will require shelter.	**Green**
	Emergency Assistance (SMS, STP, FAC)	Green: Closed Yellow: Open, Needs Met Red: Open with Unmet Needs	State Feeding Task Force active; Waivers for many feeding/food security programs to meet growing needs and changes to delivery; ESF-7 distributing MREs meals to supplement Regional Food Bank inventories; Supporting requests as submitted by localities	**Yellow**
	Access & Functional Needs	Green: Closed Yellow: Open, Needs Met Red: Open with Unmet Needs	AFN Partners calls held Mon & Thurs; working equity issues with the Health Equity Work Group	**Yellow**
	Housing Referrals	Green: Closed Yellow: Open, Needs Met Red: Open and Operating with Unmet Needs	DHCD supporting non-congregate homeless sheltering need; non-congregate sheltering can be made available to the first responder workforce and reimbursable through FEMA Cat B	**Yellow**
ESF 08 as of: 05/16/2020 12:52:32	**Public Health**			
	Fatality/Injury Management	Green: No Reported Fatalities Yellow: Fatalities and Injuries Reported Red: Mass Casualties		**Yellow**
	Hospitals	Green: No Reported Issues Yellow: Some Issues Red: Hospital Closed/Unavailable		**Yellow**
	EMS Systems	Green: Normal Yellow: Delayed Response/Transport Unit Shortages Red: Request for State Assistance and EMS Strike Team/Task Force		**Green**

Emergency Support Functions (ESFs)
Human Services Branch

ESF 11 as of: 05/16/2020 08:59:46	**Agriculture**			
	Pet Shelters/Needs	Green: No Shelter Yellow: No Unmet Needs Red: Unmet Needs/Lost Animals		**Green**
	Agriculture and Food Safety	Green: Normal Yellow: Some Issues Red: Food Safety Threat/Supply Chain Disruption	Monitoring food banks and food distributors closely. As conditions and needs change, there may be possibility of having supply chain disruptions in TEFAP and CSFP programs due to lack of volunteers or further closures of distribution sites. Seafood industry hit hard with restaurant closures. Challenges with getting some food to some seniors have been mostly resolved.	**Yellow**
	Livestock and Poultry	Green: Normal Yellow: Some Issues Red: Mass Illness/Fertility Threat	Monitoring meat and poultry processing plants for reduced staffing related to COVID19.	**Yellow**
ESF 17 as of: 05/16/2020 11:20:24	**Volunteers and Donations**			
	Volunteer Coordination	Green: Normal/Sharing Information Yellow: Supporting Requests Red: Requesting National VOAD Support	ESF-17 is continuing to monitor donations and volunteer requests.	**Green**
	Donations Management	Green: Normal/Sharing Information Yellow: Supporting Requests Red: Requesting National VOAD Support		**Green**

Emergency Support Functions (ESFs)
Emergency Services Branch

Emergency Services Branch				
ESF 04 as of: 05/16/2020 09:53:26	**Firefighting Operations**			
	Firefighting Operations (Urban, Wildland, ARFF)	Green: Normal Operations	VDOF has a nine person IMT serving in the Unified Command structure. VDOF is supporting PPE distribution in Salem. VDFP has five personnel assigned to incident assisting with Planning. Localities continuing to function and respond to incidents.	Green
		Yellow: Minor Incident, Single Jurisdiction		
		Red: Major Fire Response, Multi-Jurisdiction		
ESF 09 as of: 05/15/2020 07:44:48	**Search and Rescue**			
	Land, Air, Marine, Swift Water SAR	Green: No Missions	Ops Normal	Green
		Yellow: Needs Met		
		Red: USAR, Technical, Structural Collapse, Marine. Additional Resources Requested.		
ESF 10 as of: 05/16/2020 10:48:33	**Hazardous Materials**			
	Hazardous Materials Incident	Green: No Incidents	Effective 5/4/20, DEQ has resumed field operations with requisite social distancing and staff safety protocols. VDEM HM response resources (both RHMOs and HM Teams) are in service and available for telephone assistance or response.	Green
		Yellow: Local Resources/Controlled		
		Red: Uncontrolled, Additional Resources Requested		
	Environmental Cleanup	Green: Normal/No Spills	No Issues	Green
		Yellow: Low Impacts To Environment/Controlled		
		Red: Significant Impact/Uncontrolled		

Emergency Support Functions (ESFs)
Emergency Services Branch

ESF 13 **as of: 04/14/2020 11:33:20**	**Public Safety**			
	Terror/Violence	Green: Normal Threat Yellow: Heightened Threat Red: Active Incident		**Green**
	Crashes	Green: Normal or Below Normal Yellow: Minor Incidents (Localized) Red: Significant Incidents		**Green**
ESF 16 **as of: 05/15/2020 15:37:02**	**Military Affairs**			
	Personnel Deployment Level	Green: Demobilized / Normal Operations Yellow: Mobilized In Position Red: Requested / Unable to Fill	ESF16 personnel on station ISO VDEM Plans / Operations. Tracking 234 missions includes 91 completed mission and 28 re-task/withdrawn missions.	**Yellow**
	Mission Support	Green: In Base / Normal Operations Yellow: Supporting VEST Missions Red: Unable to Support Missions	ESF16 ISO VDEM PLANS SECTION / Medical Support to VDH, DMA ISO VEST Plans, NG Missions include but are not limited to Commodity Distribution support, Mobile Test Site support, Cyber Security support (WEBEOC Steady State), Long Term Care Facility support and Planning support. Missions span multiple time periods and multiple regional areas.	**Yellow**

Emergency Support Functions (ESFs)
Infrastructure Branch

Infrastructure Branch				
ESF 01 as of: 05/16/2020 11:27:07	**Transportation**			
	Airports	Green: Clear, Open Yellow: Delays, Poor Conditions Red: Closed/Crash	International flight restrictions remain. Air carrier service reductions based on demand not facilities or equipment	Green
	Interstates	Green: Normal, Minor Yellow: Moderate Red: Severe	Continuing to monitor for impacts related to the event. Public facing offices (VDOT) closed to visitors. Safety Rest Areas, Ferries, Roadways and Business Operations remain open/operational	Green
	Railroad	Green: Open Yellow: Delays Red: Crash/Closed/Derailment	Amtrak operating reduced service on VA sponsored routes until 5/31. WMATA Rail & Bus operating "Essential/Lifeline" service till further notice	Green
	Maritime	Green: Open Yellow: Limited Access Red: Closed	Continuing COVID-19 Critical Cargo Initiative. Continuing to work with USCG on any operational measures Restricted public facility access across the enterprise	Green
ESF 02 as of: 05/16/2020 11:53:26	**Communications**			
	Telecommunications	Green: No Reported Issues Yellow: Some Issues Red: Extensive Outages	No issues as of Saturday at noon.	Green
	Public Safety/911	Green: Normal Yellow: Minor Outages Red: Major Outage	No issues as of Saturday at noon.	Green
	Cyber/Internet/Cable	Green: No Reported Issues Yellow: Some Issues Red: Extensive Outages	VITA is reporting that they continue to observe an increase in malicious activity due to the COVID-19 virus.	Yellow

Emergency Support Functions (ESFs) Infrastructure Branch

ESF 03 as of: 05/16/2020 10:49:00	**Public Works and Engineering**			
	Drinking Water Systems	Green: Normal Yellow: Public Notices (boil water) Red: No Service, Service Disrupted	VDH-ODW resumed field inspections of public water systems effective 5/15/20. See Waterworks Status Report posted to the Incident Log for more details.	**Green**
	Waste Water Systems	Green: Normal Yellow: Minor Disruption Red: No Service, Service Disrupted	No COVID-19 related issues to report. Unrelated to COVID-19, the Cleveland Sewage Treatment Plant (located in Russell County) is off-line due to damage to the influent line. The town is currently pumping and hauling sewage to Lebanon WWTP. VDH issued a recreation use advisory on 9 April for Clinch River. DEQ continues to work with the town re: repairs to the treatment plant.	**Green**
	Public Infrastructure, Government Buildings/Facilities, Schools, Parks	Green: Normal Yellow: Minor Damages, Closed Red: Major Damage, Unusable, Destroyed	All K-12 Public Schools have been closed through the end this academic year as per the Governor's announcement today as part of Executive Order #53. Many locality government facilities are either closed or running on a modified scheduled. See Waste Management Operation updates posted to the Incident Log	**Yellow**
ESF 12 as of: 04/20/2020 11:36:23	**Energy**			
	Power Distribution and Generation	Green: Normal Yellow: Some Issues Red: Extensive Outages	No operational concerns at this time.	**Green**
	Motor and Heating Fuels (gas, diesel)	Green: Normal Yellow: Minor Issues Red: Extensive Shortages	No operational concerns at this time.	**Green**

Regional Support East

Region 1	
Number of Cases (by Region): 3,873 cases / 208 fatalities	
Accomplishments	Significant Activity Next 24-72 Hours
• Working to obtain public messaging assistance for a locality with a high COVID-19 related mortality rate. • Held Battelle System tour.	• Continue to distribute recovery information to locals, PNPs, authorities, towns, and respond to inquiries. • Process resource requests for urgent needs. • Distribute Battelle System information and respond to inquiries.

Region 5	
Number of Cases (by Region): 3,849 cases / 130 fatalities	
Accomplishments	Significant Activity Next 24-72 Hours
• PPE deliveries coordinated regularly • Eastern Shore Testing of 1400 people 5/8-9 • Region 5 Call held on 5/11 • Battelle System in Newport News operational	• Monitoring coordination with VDH • Monitor PPE Critical Status • Coordinate PPE WebEOC requests with localities. • Coordinate COVID-19 testing in Region 5

Region 7	
Number of Cases (by Region): 16,703 cases / 522 fatalities	
Accomplishments	Significant Activity Next 24-72 Hours
• Participated in a NOVA Planners Call • Coordinated with localities on case counts. • Local Emergency Managers call	• Coordinated and sorted PPE delivery with the support of the National Guard. • RCC Regional Coordination Call

Regional Support West

Region 2	
Number of Cases (by Region): 2,084 cases / 55 fatalities	
Accomplishments	Significant Activity Next 24-72 Hours
• Maintained Situational Awareness of current severe weather threats and regional power outages. • Coordinated resource requests for localities. • Participated in today's COVID-19 VDH Partner Coordination Call • Delivered resiliency message to the team and asked them to begin thinking of resources needed to maintain regional resiliency.	• Develop strategies for communicating Recovery / Reimbursement information to localities and partners. • Coordinate PPE Requests. • Coordinating with VAARNG and VDH for testing capabilities. • Monitoring the outbreak at Heritage Hall. • Incorporating Social Vulnerability Index to Region 2 COVID-19 Dashboard for situational awareness and planning purposes. • Identifying and analyzing possible contributing factors for disparate, growing cases throughout the region.

Region 3	
Number of Cases (by Region): 2,304 cases / 58 fatalities	
Accomplishments	Significant Activity Next 24-72 Hours
• Conducted Region 3 Partners Call • Completed PPS testing at the Dillwyn Correctional Center	• COVID-19 testing is scheduled in two locations in the City of Harrisonburg on May 16th. • TJHD is conducting drive-through testing on May 15th.

Regional Support West

Region 4	
Number of Cases (by Region): 315 cases / 8 fatalities	
Accomplishments	Significant Activity Next 24-72 Hours
• Worked with VDEM Grants as well as individuals from public schools, local governments and correctional institutions on initial damage assessment activities. • Worked on an approved mask list for the Battelle System.	• Communicate with all local emergency managers who have not entered initial damage assessment information into Virginia PA.

Region 6	
Number of Cases (by Region): 555 cases / 21 fatalities	
Accomplishments	Significant Activity Next 24-72 Hours
• Transferred execution of PPE distro to VANG LNO. • Worked with VA Tech to put MOU in place for Battelle. • Conducted conference calls with regional stakeholders. • Provided Materials Support to Floyd Cyber Incident	• Work to implement test courier – VANG • Execute implementation of Battelle System at VA Tech. • Support local fatality management planning. • Coordinate with VDH/NSPA to support LTCs. • Support Floyd Co. Cyber Incident. • Coordinate FIT testing support • Facilitating Legislative Visit to NRV Task Force.

COVID-19 Call Schedule

	800	830	900	930	1000	1030	1100	1130	1200	1230	1300	1330	1400	1430	1500	1530	1600	1630
Saturday, May 16		Cabinet Brief Daily Plans Sync											VDH Tactics Meeting					Secretary Brief
Sunday, May 17		Cabinet Brief Daily Plans Sync											VDH Tactics Meeting					Secretary Brief
Monday, May 18	Daily Plans Sync Testing Capacity & Coordination Working Group Meeting Provider Outreach Workforce Subgroup	Cabinet Brief Weekly Ops Brief	CRC Call (9:15) VDH COVID-19 Leadership Group		VDEM R4 Call VDEM All Hands Call		(11-11:15) LOGS Buying Call Check-In VDEM R5 Call Private Sector Team Call	Public Health Surveillance and Guidance FEMA All States Call ESF/Regional Support Sync	State Feeding Task Force		AFN Partners Call Mass Fatality - OCME District Office Teleconference		VDH Tactics Meeting & CDC All State Call Governor's Press Briefing FEMA R3 VOAD/VAL Call		Training, Education, Exercise Group VDEM R7 Call	VDEM R2 Call R5 ACF Call		VEST Tactics Meeting Secretary Brief
Tuesday, May 19	Testing Capacity & Coordination Working Group Meeting	Daily Plans Sync Cabinet Brief	Provider Outreach Medical Subgroup VDEM R6 Call		COVID-19 Health Equity Workgroup Long Term Care Subgroup Meeting PA Applicants Brief Local Govt		(11-11:15) LOGS Buying Call Check-In	Public Health Surveillance and Guidance			Regional Call West Mass Fatality - OCME District Office Teleconference		Healthcare Coordination Team A Meeting VDH Tactics Meeting Regional Call East PA Applicants Brief Local Govt		VDEM R1 Call	UC Leadership Update LTCF Planning Call		Secretary Brief