

COVID - 19

Situation Report

April 10, 2020
as of 5:00 PM

COVID - 19 State Dashboard

COVID-19 in Virginia

Locality Selector No Selection

VDH Health District Selector No Selection

VDEM Region No Selection

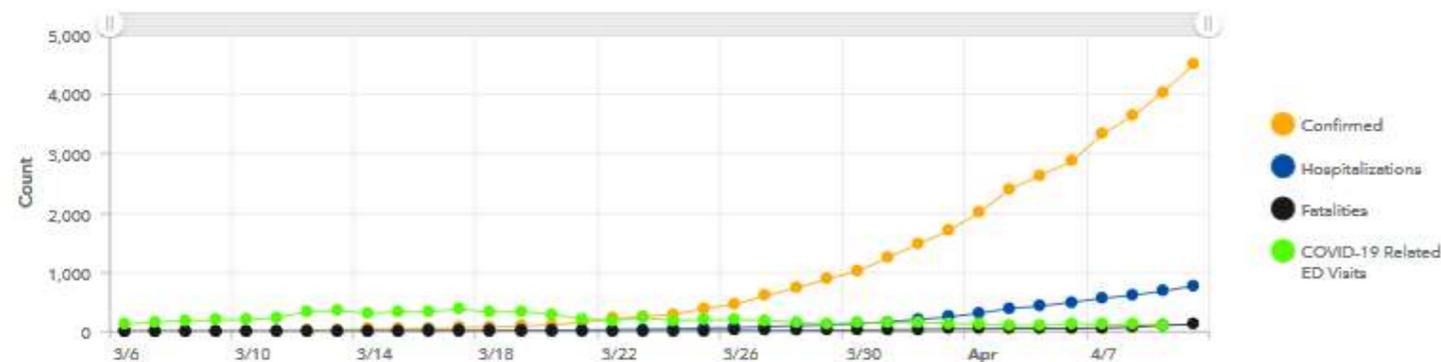
*Use Locality, VDH Health District or VDEM Region Selector above to filter VDH Case confirmed & fatality counts, locality case details list and local declarations & open EOCs.



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

Map VDH Cases & Persons Tested

VDH Case Counts Over Time



Case Counts Graph LTC Counts Security Status Definitions

VDH Case Details

~10 am Daily Updates

Confirmed
4,509
Fatalities
121

Local Sit-Rep Details

Declarations
135

Last update: a minute ago

Open EOCs
55

Last update: a few seconds ago

Locality Case Details

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

Fairfax County

- Confirmed Cases - 777
- Hospitalizations - 197
- Fatalities - 19

Last Change as of 4/10/2020, 9:37 AM

Henrico County

- Confirmed Cases - 342
- Hospitalizations - 25
- Fatalities - 30

Last Change as of 4/10/2020, 9:37 AM

Prince William County

- Confirmed Cases - 337
- Hospitalizations - 43
- Fatalities - 5

Last Change as of 4/10/2020, 9:37 AM

Arlington County

- Confirmed Cases - 312
- Hospitalizations - 25
- Fatalities - 10

Last Change as of 4/10/2020,

Last update: a minute ago

Legend

VDH COVID-19 Case Details

Confirmed Cases

- > 900
- 700
- 400
- 200
- < 1

VDEM Regions

VDH Health Districts

Virginia Localities

Legend Sources

Updated as of 4:00 PM 04/10/2020

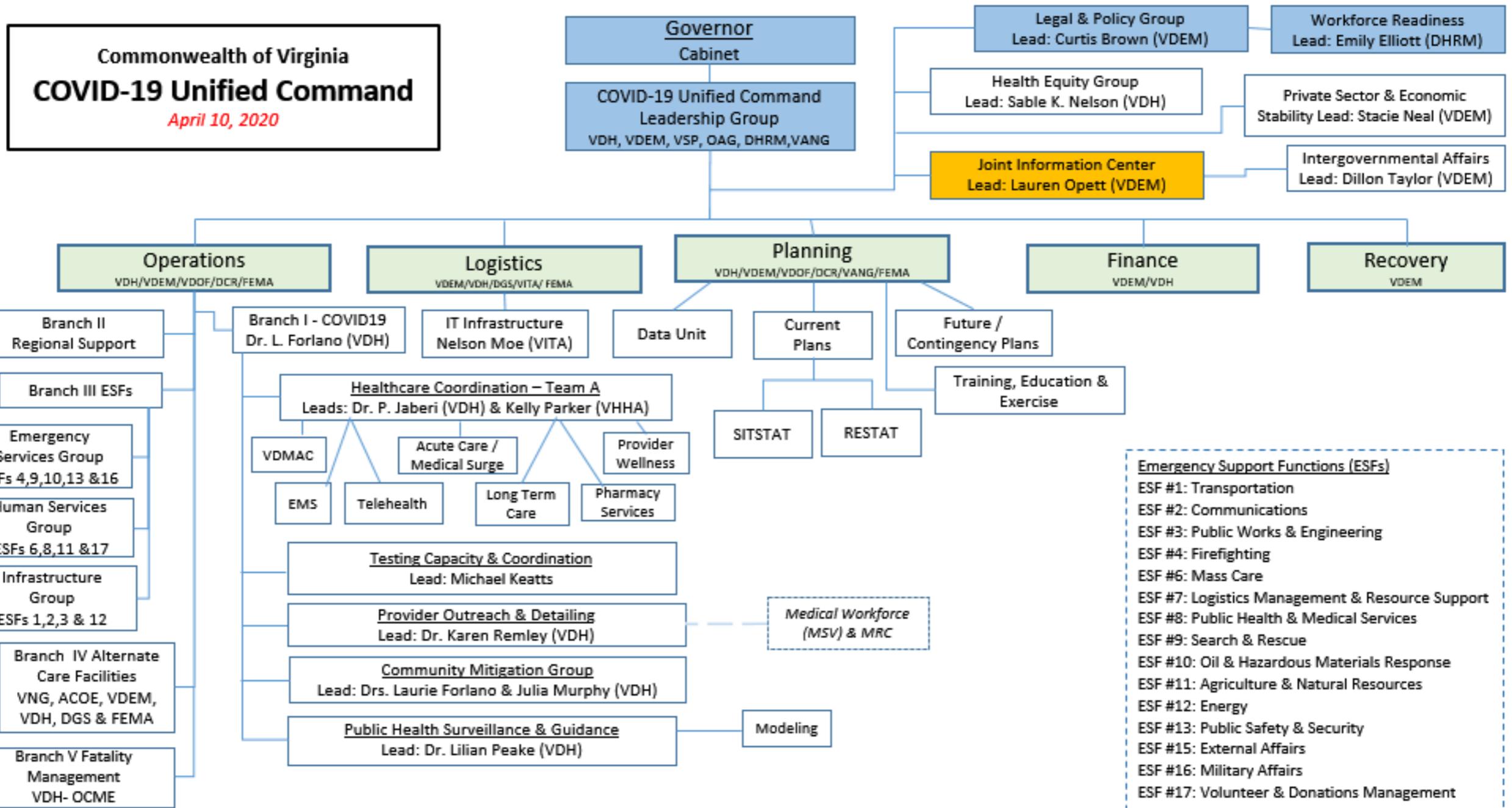
<https://bit.ly/VaCOVID19MapTool> or <https://www.arcgis.com>

You must have a username and password to access

Objectives

1. **PUBLIC HEALTH SURVEILLANCE:** Current Surveillance (identify cases) of COVID - 19, to include the development of tracking tools and dashboards of Virginia.
2. **CONTAINMENT:** Identifying cases early and isolating them; conduct contact tracing and quarantine them.
3. **COMMUNITY MITIGATION:** Implement social distancing strategies to prevent spread.
4. **COORDINATE HEALTHCARE SERVICES.**
5. **COMMUNICATIONS:** Communicate to the public, business community, and state employees in a transparent and consistent means across state government.
6. **PLANNING:** Review, assess, and develop contingency plans for
 - a. Medical Supplies and PPE
 - b. Medical Surge
 - c. Telework
 - d. Trigger points for (A) public health emergency requiring quarantine or isolation; (B) state emergency declaration; and (C) limitations on mass gatherings, schools, and/or transportation.
 - e. COOP & COG
7. **TRAINING, EDUCATION and EXERCISE:** Identify and provide training, education and exercise materials to state employees and response partners.
8. **POLICY GUIDANCE:** Provide consistent policy guidance across state government.
9. **COSTS:** Track financial costs for COVID - 19
10. **WORKFORCE HEALTH and SAFETY:** establish appropriate measures for the safety and wellness of state workforce.

COVID-19 Organizational Chart



ESF-8 Public Health and Medical Updates

- Extensive case investigation, contact tracing and public health and commercial laboratory testing efforts are ongoing as reported cases, hospitalizations and deaths continue to increase in Virginia. Numerous outbreak investigations are occurring in healthcare facilities and other congregate care settings. Special consideration and attention should be paid to places such [as nursing homes and other residential settings, correctional facilities](#), and [homeless shelters](#).
- VCU Health has begun a [pilot program to safely decontaminate N95 masks](#). This independently developed method of decontaminating and reusing masks allows VCU Health to replenish its own supply. The VCU Health developers plan to share their design and process with the University of Virginia and other Virginia hospitals and national hospitals.
- On April 10, the U.S. Food and Drug Administration issued an Emergency Use Authorization (EUA) for a [blood purification system](#) to treat patients 18 years of age or older with confirmed COVID-19 admitted to the ICU with confirmed or imminent respiratory failure. An EUA was also issued to [STERIS Sterilization Systems](#) for use in decontaminating compatible N95 respirators for reuse by health care workers in hospital settings.

Current level of community transmission in Virginia:	Widespread
Number of Medical Reserve Corps (MRC) volunteers deployed on 4/10/20:	137
Number of visits made to the VDH COVID-19 website on 4/9/20:	531,728
Number of calls received by VDH (877-ASK-VDH3) and local health district call centers on 4/9/20:	469
For public health data, please visit the VDH COVID-19 Dashboard and Weekly COVID-19 Activity Report .	



COVID-19 in Virginia Hospitals

As of: April 10, 2020

- The Virginia Department of Health (VDH) and the Virginia Hospital and Healthcare Association (VHHA) are distinctive organizations and there are differences in the data sets each use.
- VDH bases its hospitalization numbers on case investigations conducted by health department officials. VDH's data captures Virginia residents with COVID-19 who were hospitalized at the time of public health investigation and therefore may under-represent the total number because it does not capture patients hospitalized at some later point during their illness.
- VHHA's data is based on figures supplied by hospitals and health systems across the Commonwealth and does not filter out non-Virginia residents or include confirmed cases in other care settings.

Cases

Combined number of **confirmed** positive COVID-19 patients who are currently hospitalized, and hospitalized patients whose COVID-19 test results are **pending**.

1,238

Total number of currently hospitalized patients **confirmed** positive for COVID-19.

717

Total number of people currently receiving inpatient hospital care whose COVID-19 test results are **pending**.

521

Combined number of confirmed positive COVID-19 patients, and those whose COVID-19 test results are pending, currently **hospitalized in the ICU**.

457

Combined number of hospital patients, both confirmed for COVID-19, and those with test results pending, currently on a **ventilator**.

287

Ventilators

Total ventilators on-hand in hospitals.

2,797

Total ventilators in use at hospitals.

686

Share of total ventilators in use.

25%

Bed Availability

5,846

Supplies

Number of Virginia hospitals experiencing difficulty in obtaining or replenishing PPE in the next 72 hours.

8

Number of Virginia hospitals experiencing difficulty in obtaining or replenishing other medical supplies in the next 72 hours.

3

Data Source: Virginia Healthcare Alerting Status System COVID-19 Status Board (n=115 facilities); Updated: April 10, 2020 (Updated Daily by 9:00 AM EST).

Disclaimer: 

ESF-8 Public Health and Medical Updates

- **New/updated external VDH guidance:**
 - [Infographic-Release from Home Isolation and Quarantine for Cases and Contacts, including HCP](#)
- **New/updated Federal guidance:**
 - [Considerations for Providing Hemodialysis to Patients with Suspected or Confirmed COVID-19 in Acute Care Settings](#)
 - [MMWR Article: Geographic Differences in COVID-19 Cases, Deaths, and Incidence — United States, February 12–April 7, 2020](#)
 - As of April 7, cumulative incidence of COVID-19 ranged widely across U.S. jurisdictions (from 20.6 to 915.3 cases per 100,000) and 7-day increases in incidence varied considerably (from 8.3 to 418.0). Monitoring jurisdiction-level numbers of COVID-19 cases, deaths, and changes in incidence is critical for understanding community risk and making decisions about community mitigation, including social distancing, and strategic health care resource allocation.
 - [Webinar Recording: Update for Rural Health Partners, Stakeholders and Communities](#)
 - [Webinar Recording: Update for Private Sector Organizations](#)
 - [Resources for Businesses and Employers](#)
 - [What Bus Transit Operators Need to Know About COVID-19](#)
 - [What Transit Maintenance Workers Need to Know About COVID-19](#)
 - [What Rail Transit Operators Need to Know About COVID-19](#)
 - [CDC Announces Modifications and Extension of No Sail Order for All Cruise Ships](#)



Emergency Support Functions (ESFs) Human Services Branch

Human Services Branch				
ESF 06 as of: 04/10/2020 11:50:44	Mass Care			
	Local Sheltering Operations	Green: None	Red Cross working with localities to identify non-traditional "congregate" shelters in the event of a secondary disaster that will require shelter.	Green
		Yellow: Open, Needs Met		
		Red: Open with Unmet Needs		
	Emergency Assistance (SMS, STP, FAC)	Green: Closed	Food Security Taskforce active; ESF-7 distributing MREs and DLA meals to supplement Regional Food Bank inventories	Yellow
		Yellow: Open, Needs Met		
		Red: Open with Unmet Needs		
	Access & Functional Needs	Green: Closed	2-1-1 directing to seniors needing food to AAAs for assistance; AFN Partners calls will be held Mon/Wed/Fri	Yellow
		Yellow: Open, Needs Met		
		Red: Open with Unmet Needs		
	Housing Referrals	Green: Closed	DHCD supporting non-congregate homeless sheltering need	Yellow
		Yellow: Open, Needs Met		
Red: Open and Operating with Unmet Needs				



Emergency Support Functions (ESFs) Human Services Branch

Public Health			
ESF 08 as of: 04/01/2020 16:57:55	Fatality/Injury Management	Green: No Reported Fatalities	Yellow
		Yellow: Fatalities and Injuries Reported	
		Red: Mass Casualties	
	Hospitals	Green: No Reported Issues	Yellow
		Yellow: Some Issues	
		Red: Hospital Closed/Unavailable	
EMS Systems	Green: Normal	Green	
	Yellow: Delayed Response/Transport Unit Shortages		
	Red: Request for State Assistance and EMS Strike Team/Task Force		
Agriculture			
ESF 11 as of: 04/09/2020 18:04:26	Pet Shelters/Needs	Green: No Shelter	Green
		Yellow: No Unmet Needs	
		Red: Unmet Needs/Lost Animals	
	Agriculture and Food Safety	Green: Normal	Yellow
		Yellow: Some Issues	
		Red: Food Safety Threat/Supply Chain Disruption	
Livestock and Poultry	Green: Normal	Green	
	Yellow: Some Issues		
	Red: Mass Illness/Fertility Threat		



Emergency Support Functions (ESFs) Human Services Branch

Volunteers and Donations				
ESF 17 as of: 04/10/2020 11:32:08	Volunteer Coordination	Green: Normal/Sharing Information	ESF-17 is continuing to monitor donations and volunteer requests. VOAD is currently working to see if they can fill a request for volunteers to assist with Elections in June in Bedford County.	Yellow
		Yellow: Supporting Requests		
		Red: Requesting National VOAD Support		
	Donations Management	Green: Normal/Sharing Information		
Yellow: Supporting Requests				
Red: Requesting National VOAD Support				

Emergency Support Functions (ESFs)

Emergency Services Branch

Emergency Services Branch					
ESF 04 as of: 04/10/2020 10:06:03	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. VDOF suppressed 23 wildfires which burned 613 acres yesterday (04/09), High fire danger is expected again for today. VDFP has five personnel assigned to planning starting 03/29/20 and has identified three personnel to rotate in this coming weekend. Localities continuing to function and respond to incidents.	Yellow	
		Yellow: Minor Incident, Single Jurisdiction			
Red: Major Fire Response, Multi-Jurisdiction					
ESF 09 as of: 04/09/2020 14:14:33	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: 04/10/2020 10:47:19	Hazardous Materials				
	Hazardous Materials Incident	Green: No Incidents	All DEQ field work suspended for 15 days effective 3/18; On 4/1, limited field work (air monitoring, surface water and ground water monitoring) has resumed. DEQ Pollution Response Program staff will physically respond to only incidents involving acute human health and/or environmental impacts. VDEM HM response resources are in service and available for response.	Green	
		Yellow: Local Resources/Controlled			
		Red: Uncontrolled, Additional Resources Requested			
	Environmental Cleanup	Green: Normal/No Spills			No Issues
Yellow: Low Impacts To Environment/Controlled					
Red: Significant Impact/Uncontrolled					



Emergency Support Functions (ESFs) Emergency Services Branch

Public Safety			
	Terror/Violence	Green: Normal Threat	
		Yellow: Heightened Threat	
	Crashes	Red: Active Incident	Green
		Green: Normal or Below Normal	
ESF 13 as of: 03/16/2020 12:57:58		Yellow: Minor Incidents (Localized)	Bureau of Field Operations (BFO) Division 5 - Chesapeake closed two (2) Area Offices due to the Executive Branch Offices and State Facilities in the Peninsula Health District being closed. Here are the two (2) Area Offices that are closed: Virginia State Police Area 37 Office - Williamsburg 1201 Airport Road Williamsburg, Virginia 23188 Virginia State Police Area 46 Office 21 Manhattan Square Suite B Hampton, Virginia 23666
		Red: Significant Incidents	
			Green
Military Affairs			
	Personnel Deployment Level	Green: Demobilized	ESF16 personnel on station ISO VDEM Plans / Operations. Tracking 55 missions includes 07 completed mission and 9 re-task/withdrawn missions.
		Yellow: Mobilized In Position	
	Mission Support	Red: Requested/Unified	ESF16 ISO VDEM PLANS SECTION / Medical Support to VDH, DMA ISO VEST Plans, Cyber Missions, and Logistics Missions. Special Missions to support establishment of Alternate Care Facilities throughout the Commonwealth. Missions span multiple regions and multiple operational periods.
		Green: No Missions	
ESF 16 as of: 04/10/2020 15:58:59		Yellow: Standing Up	Red
		Red: Active Mission Ongoing	



Emergency Support Functions (ESFs) Infrastructure Branch

Infrastructure Branch				
ESF 01 as of: 04/10/2020 15:18:59	Transportation			
	Airports	Green: Clear, Open	International flight restrictions remain. Carrier service reductions based on demand not facilities or equipment.	Green
		Yellow: Delays, Poor Conditions		
		Red: Closed/Crash		
	Interstates	Green: Normal, Minor	No event specific impacts on roadways. VDOT Temporarily Closed Public Facing Offices to Visitors. Safety Rest Areas, Ferries, Roadways Remain Open and Operating.	Green
		Yellow: Moderate		
		Red: Severe		
	Railroad	Green: Open	Amtrak operating reduced service on VA sponsored routes till 5/31. WMATA Rail & Bus operating "Essential/Lifeline" service till further notice.	Green
		Yellow: Delays		
		Red: Crash/Closed/Derailment		
	Maritime	Green: Open	Continuing COVID-19 Critical Cargo Initiative. Continuing to work with USCG on any operational measures Restricted facility access.	Green
		Yellow: Limited Access		
Red: Closed				
ESF 02 as of: 04/10/2020 13:24:00	Communications			
	Telecommunications	Green: No Reported Issues	No issues as of Friday at 1:30	Green
		Yellow: Some Issues		
		Red: Extensive Outages		
	Public Safety/911	Green: Normal	No issues as of Friday at 1:30	Green
		Yellow: Minor Outages		
		Red: Major Outage		
	Cyber/Internet/Cable	Green: No Reported Issues	VITA is reporting that they continue to observe an increase in malicious activity due to the COVID-19 virus.	Yellow
		Yellow: Some Issues		
Red: Extensive Outages				



Emergency Support Functions (ESFs) Infrastructure Branch

		Public Works and Engineering		
ESF 03 as of: 04/10/2020 12:14:00	Drinking Water Systems	Green: Normal	Va WARN holding weekly meetings to increase resource sharing. VDH making weekly calls to public water systems. Some utility concern expressed about liabilities and workers compensation if operator (human resource) is shared and becomes sick 14 days after deployment is completed.	Green
		Yellow: Public Notices (boil water)		
		Red: No Service, Service Disrupted		
	Waste Water Systems	Green: Normal	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.	Green
		Yellow: Minor Disruption		
		Red: No Service, Service Disrupted		
Public Infrastructure, Government Buildings/Facilities, Schools, Parks	Green: Normal	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. Waste management operations in localities and at facilities are being scaled back (see Waste Management Ops updates posted to Incident Log)	Yellow	
	Yellow: Minor Damages, Closed			
	Red: Major Damage, Unusable, Destroyed			



Emergency Support Functions (ESFs) Infrastructure Branch

		Energy		
ESF 12 as of: 04/08/2020 09:03:22	Power Distribution and Generation	Green: Normal	We are not aware of any major disruptions at this time.	Green
		Yellow: Some Issues		
		Red: Extensive Outages		
	Motor and Heating Fuels (gas, diesel)	Green: Normal	DACS issued VA RVP Fuel Waiver on 4/3/20 eff thru 6/10 following EPA issued RVP waiver eff 5/1 thru 5/20. Waivers issued to address potential supply concern due to demand destruction. VA RVP Waiver can be referenced: https://www.vdacs.virginia.gov/pdf/covid-emergency-waiver-reid-vapor-pressure.pdf EPA Fuel Waiver can be referenced: https://www.epa.gov/enforcement/fuel-waivers	Green
Yellow: Minor Issues				
Red: Extensive Shortages				

COVID-19 Call Schedule

	800	830	900	930	1000	1030	1100	1130	1200	1230	1300	1330	1400	1430	1500	1530	1600	1630	1700	1730	1800		
Friday, April 10	CRC Call	Cabinet Brief	(9-15) VDH COVID-19 Leadership Group	VDH COVID-19 Partner Call	(11-11:15) LOGS Buying Call Check-In	FEMA All States Call	AFN Partners Call	VDH Tactics Meeting	CDC Returning Traveller Discussion	Secretary Brief	Provider Outreach Workforce Subgroup	Governor's Press Briefing	VDH Community Mitigation Working Group	Unified Command Leadership Update	Weekly Port Partner Call	Economic Crisis Strike Force Meeting	VDEM RI Call	ACF Stakeholder Call	VDH Meeting LHDs	ESF/Regional Support Sync			
	Partner State Agency & Organization Briefing																						Daily Plans Sync
Saturday, April 11		Cabinet Brief											VDH Tactics Meeting									Secretary Brief	
		Daily Plans Sync																					
Sunday, April 12		Cabinet Brief											VDH Tactics Meeting										Secretary Brief
		Daily Plans Sync																					