



COVID-19

Situation Report

April 18, 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

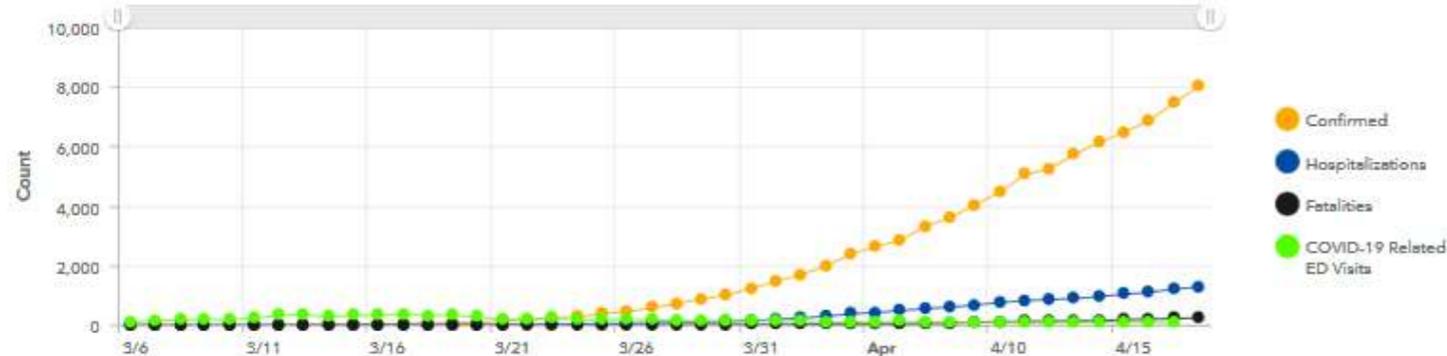
*Use Locality, VDH Health District or VDEM Region Selector above to filter VDH Case confirmed & fatality counts, locality case details list and local declarations & open EOCs.



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
8,053

Fatalities
258

Local Sit-Rep Details

Declarations
135

Last update: 2 minutes 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 - 1,633
- Hospitalizations - 309
- Fatalities - 43

Last Change as of 4/18/2020, 8:55 AM

Prince William County

- Confirmed Cases - 700
- Hospitalizations - 75
- Fatalities - 14

Last Change as of 4/18/2020, 8:55 AM

Henrico County

- Confirmed Cases - 559
- Hospitalizations - 83
- Fatalities - 71

Last Change as of 4/18/2020, 8:55 AM

Arlington County

- Confirmed Cases - 520
- Hospitalizations - 54
- Fatalities - 17

Last Change as of 4/18/2020, 8:55 AM

Last update: 2 minutes ago

Legend

VDH COVID-19 Case Details

Confirmed Cases

- ◆ > 1,800
- ◆ 1,300
- ◆ 900
- ◆ 400
- ◆ < 1

VDEM Regions



VDH Health Districts



Virginia Localities



Legend

Sources

Updated as of 4:00 PM 04/18/2020

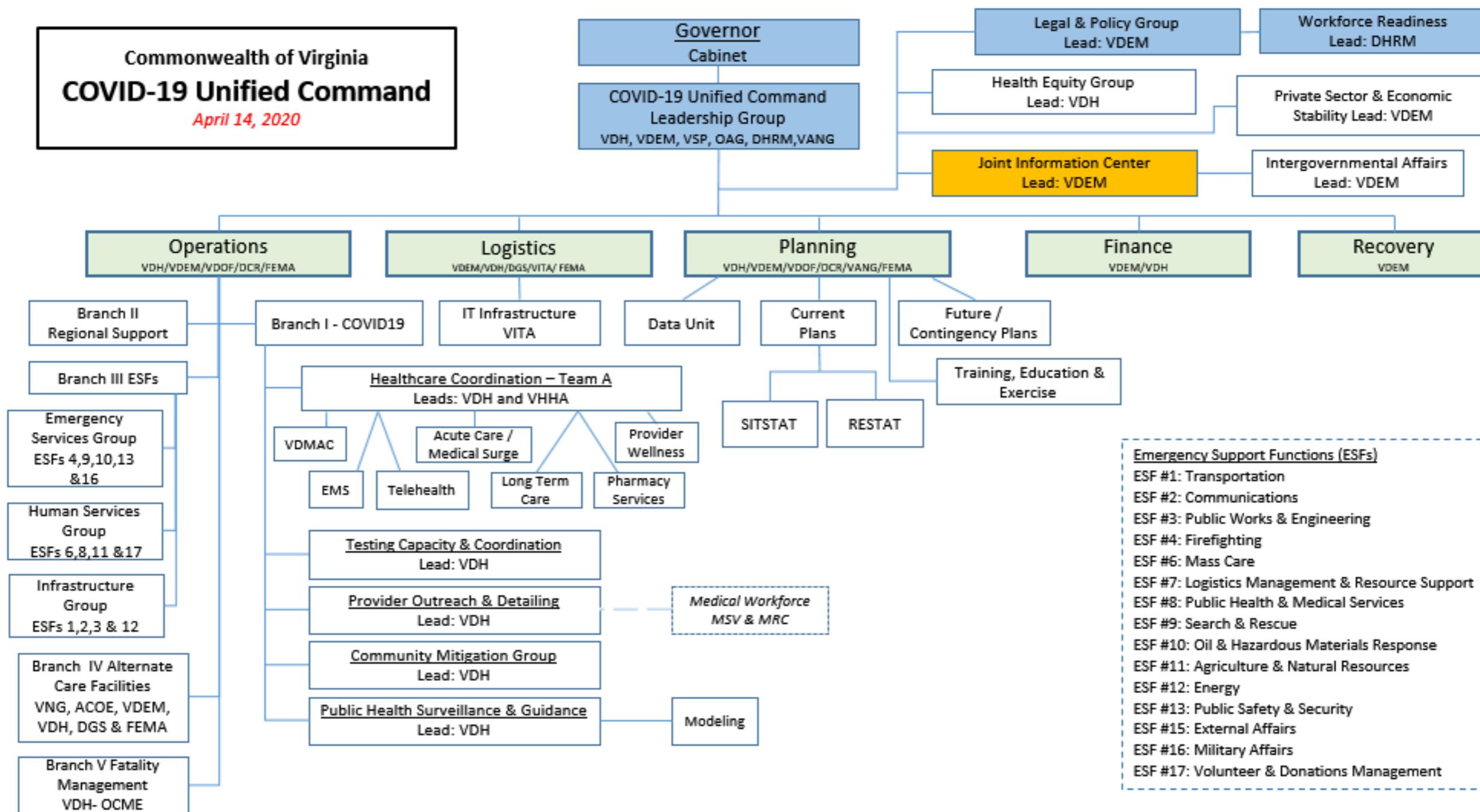
[Virginia COVID-19 Map Tool](#) or [ARCGIS](#)

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

- Visits to outpatient providers and emergency departments for illnesses with symptoms consistent with COVID-19 are elevated compared to what is normally seen at this time of year but decreased compared to levels reported last week. At this time, there is little influenza virus circulation so the elevated proportion of people presenting with these symptoms is likely due to COVID-19, but may be tempered by a number of factors including less influenza-like illness overall because of widespread adoption of social distancing efforts as well as changes in healthcare seeking practices.
- 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](#).

Current level of community transmission in Virginia:	Widespread
Number of Medical Reserve Corps (MRC) volunteers deployed on 4/18/20:	82
Number of visits made to the VDH COVID-19 website on 4/17/20:	421,403
Number of calls received by VDH (877-ASK-VDH3) and local health district call centers on 4/17/20:	139
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 18, 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.

Hospitalizations

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

1,307

The total number of confirmed COVID-19 patients who have been hospitalized and discharged.

1,228

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

821

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

486

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

398

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

230

Ventilators

Total ventilators on-hand in hospitals.

2,865

Total ventilators in use at hospitals.

608

Share of total ventilators in use.

21%

Bed Availability

6,097

Supplies

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

6

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

1

Data Source: Virginia Healthcare Alerting Status System COVID-19 Status Board (n=115 facilities); Updated: April 18, 2020 (Updated Daily by 9:00 AM EST).

Disclaimer:



ESF-8 Public Health and Medical Updates

New/updated VDH guidance/materials:

- New [Frequently Asked Questions \(FAQs\)](#)
 - [Care of Patients in Long-Term Care Facilities](#)
 - [Drugs/Therapies being Studied for COVID-19 Treatment](#)
 - [Correctional Facilities and COVID-19](#)
- [Updated Guidance on Testing for COVID-19](#)

New/updated Federal guidance:

- [CDC Response Corps to Support State, Tribal, Local, and Territorial Health Departments](#)
- [COVIDView Weekly Summary](#)
- [Frequently Asked Questions and Answers: Coronavirus Disease 2019 \(COVID-19\) and Pregnancy](#)
- [Interim Guidance on Management of Coronavirus Disease 2019 \(COVID-19\) in Correctional and Detention Facilities](#)
- [Information for Pediatric Healthcare Providers](#)
- [FEMA Personal Protective Equipment Preservation Best Practices](#)
- [NIH to launch public-private partnership to speed COVID-19 vaccine and treatment options](#)

Emergency Support Functions (ESFs)

Human Services Branch

Human Services Branch				
ESF 06 as of: 04/18/2020 08:23:10	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; Supporting requests as submitted by localities	Yellow
		Yellow: Open, Needs Met		
		Red: Open with Unmet Needs		
	Access & Functional Needs	Green: Closed	AFN Partners calls will be held Mon/Wed/Fri; working equity issues with the Health Equity Work Group	Yellow
		Yellow: Open, Needs Met		
		Red: Open with Unmet Needs		
	Housing Referrals	Green: Closed	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
		Yellow: Open, Needs Met		
Red: Open and Operating with Unmet Needs				
ESF 08 as of: 04/18/2020 11:44:50	Public Health			
	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				

Emergency Support Functions (ESFs)

Human Services Branch

		Agriculture		
ESF 11 as of: 04/18/2020 10:04:04	Pet Shelters/Needs	Green: No Shelter		Green
		Yellow: No Unmet Needs		
		Red: Unmet Needs/Lost Animals		
	Agriculture and Food Safety	Green: Normal	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, as many senior centers have shut doors to any deliveries. There have been reports of stores limiting milk purchases, while farmers had to dump milk because of a lack of demand. VDACS is working with the fluid milk processors to shift production and requesting retailers not to limit milk purchases.	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			
		Volunteers and Donations		
ESF 17 as of: 04/18/2020 10:55:56	Volunteer Coordination	Green: Normal/Sharing Information	ESF-17 is continuing to monitor donations and volunteer requests.	Green
		Yellow: Supporting Requests		
		Red: Requesting National VOAD Support		
	Donations Management	Green: Normal/Sharing Information		Green
Yellow: Supporting Requests				
Red: Requesting National VOAD Support				

Emergency Support Functions (ESFs)

Emergency Services Branch

Emergency Services Branch					
ESF 04 as of: 04/18/2020 07:50:48	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 8 wildfires which burned 32 acres yesterday (4-17). VDFP has five personnel assigned to incident assisting with Planning. Localities continuing to function and respond to incidents.	Yellow	
		Yellow: Minor Incident, Single Jurisdiction			
Red: Major Fire Response, Multi-Jurisdiction					
ESF 09 as of: 04/18/2020 09:24:28	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: 04/18/2020 12:05:01	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 (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
Yellow: Low Impacts To Environment/Controlled					
Red: Significant Impact/Uncontrolled					

Emergency Support Functions (ESFs)

Emergency Services Branch

ESF 13		Public Safety		
as of: 04/14/2020 11:33:20	Terror/Violence	Green: Normal Threat		Green
		Yellow: Heightened Threat		
	Crashes	Red: Active Incident		Green
		Green: Normal or Below Normal		
		Yellow: Minor Incidents (Localized)		
		Red: Significant Incidents		
ESF 16		Military Affairs		
as of: 04/17/2020 18:42:44	Personnel Deployment Level	Green: Demobilized	ESF16 personnel on station ISO VDEM Plans / Operations. Tracking 90 missions includes 17 completed mission and 10 re-task/withdrawn missions.	Yellow
		Yellow: Mobilized In Position		
		Red: Requested/Unified		
	Mission Support	Green: No Missions	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, Food Bank Distribution assistance, COVID 19 Testing throughout the Commonwealth.. Missions span multiple regions and multiple operational periods.	Red
		Yellow: Standing Up		
		Red: Active Mission Ongoing		

Emergency Support Functions (ESFs)

Infrastructure Branch

Infrastructure Branch				
ESF 01 as of: 04/18/2020 11:58:18	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: 04/18/2020 12:01:03	Communications			
	Telecommunications	Green: No Reported Issues	No issues as of Saturday at noon.	Green
		Yellow: Some Issues		
		Red: Extensive Outages		
	Public Safety/911	Green: Normal	No issues as of Saturday at noon.	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: 04/18/2020 12:00:00	Drinking Water Systems	Green: Normal	See Waterworks Status Report posted to the Incident Log.	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. DEQ executed an emergency contract for repairs to the treatment plant.	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. See Waste Management Operation updates posted to the Incident Log	Yellow	
	Yellow: Minor Damages, Closed			
	Red: Major Damage, Unusable, Destroyed			

Emergency Support Functions (ESFs) Infrastructure Branch

Energy				
ESF 12 as of: 04/15/2020 12:04:10	Power Distribution and Generation	Green: Normal	No operational concerns 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. 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
Saturday, April 18		Cabinet Brief Daily Plans Sync											VDH Tactics Meeting					Secretary Brief
Sunday, April 19		Cabinet Brief Daily Plans Sync											VDH Tactics Meeting					Secretary Brief
Monday, April 20	Daily Plans Sync	Cabinet Brief	CRC Call		VDEM R4 Call	(11-11:15) LOGS Buying Call Check In	Public Health Surveillance and Guidance	State Feeding Task Force					VDH Tactics Meeting & CDC All State Call	Training, Education, Exercise Group				
		Weekly Ops Brief					FEMA All States Call						Governor's Press Briefing	VDEM R2 Call				Secretary Brief
	Provider Outreach Workforce Subgroup		(9:15) VDH COVID-19 Leadership Group			VDEM R5 Call				AFN Partners Call				VDEM R7 Call		R5 ACF Call		
						Fatality Management Teleconference	ESF/Regional Support Sync						FEMA R3 VOAD/VAL Call					