



# **COVID-19**

# ***Situation Report***

*April 14, 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

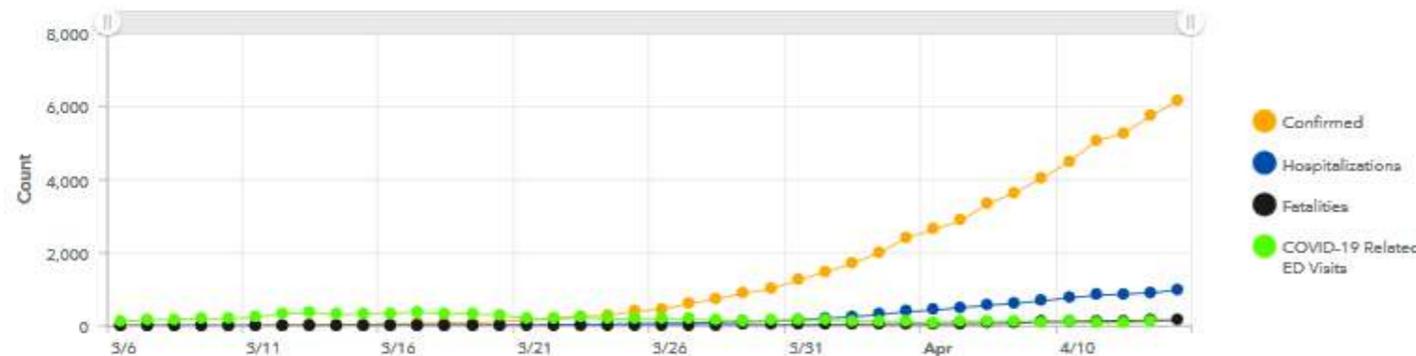
\*Use Locality, VDH Health District or VDEM Region Selector above to filter VDH Case confirmed & fatality counts, locality case details list and local declarations & open EOCs.



For questions or issues please email [gis@vdem.virginia.gov](mailto: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

6,171

Fatalities

154

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 - 1,207
- Hospitalizations - 235
- Fatalities - 21

Last Change as of 4/14/2020, 9:17 AM

### Prince William County

- Confirmed Cases - 508
- Hospitalizations - 59
- Fatalities - 9

Last Change as of 4/14/2020, 9:18 AM

### Henrico County

- Confirmed Cases - 432
- Hospitalizations - 40
- Fatalities - 33

Last Change as of 4/14/2020, 9:17 AM

### Arlington County

- Confirmed Cases - 401
- Hospitalizations - 36
- Fatalities - 12

Last Change as of 4/14/2020, 9:17 AM

Last update: a minute ago

## Legend

VDH COVID-19 Case Details

Confirmed Cases

- > 1,200
- 900
- 600
- 300
- < 1

VDEM Regions

VDH Health Districts

Virginia Localities

Legend

Sources

Updated as of 4:00 PM 04/14/2020

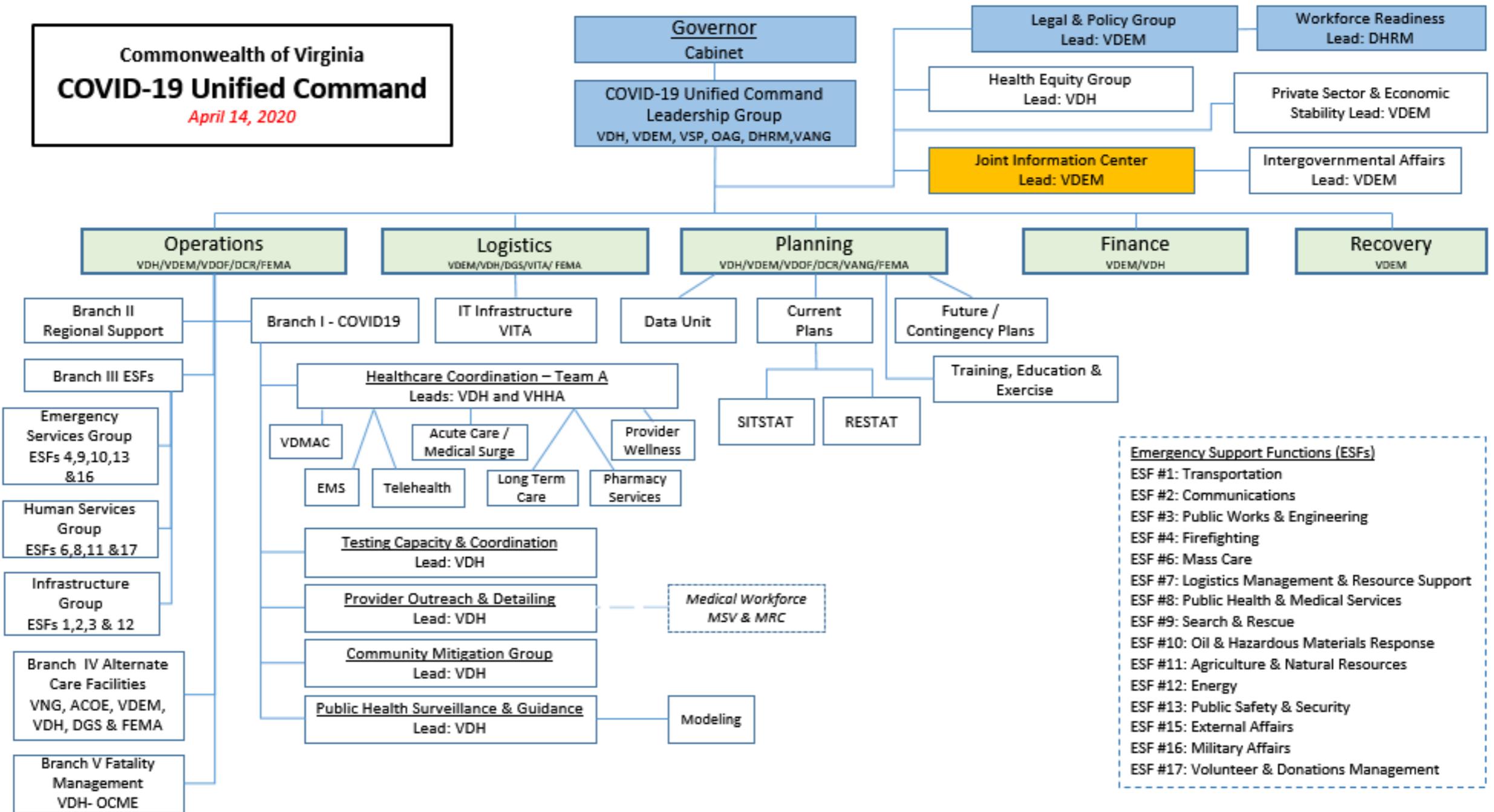
<https://bit.ly/VaCOVID19MapTool> or <https://www.arcgis.com>

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

- Governor Ralph Northam, in partnership with researchers from the University of Virginia's Biocomplexity Institute and the nonprofit RAND Corporation, has released [new infectious disease modeling](#) on the impact of COVID-19 mitigations in Virginia. Key takeaways include:
  - Current social distancing efforts are working.
  - Under current conditions, Virginia *as a whole* will have sufficient medical resources for at least the next couple months.
  - Lifting social distancing restrictions too soon can lead quickly to a second wave.
  - Further modeling could elucidate the effectiveness of test-trace-isolate policies.
  - The situation is changing rapidly. Models will be updated regularly.
- CDC has updated the current national COVID-19 [infection control guidance for healthcare settings](#) to include the recommendation that all U.S. healthcare facilities put policies into place requiring everyone entering the facility to practice source control, regardless of symptoms.

Current <a href="#">level of community transmission</a> in Virginia:	Widespread
Number of Medical Reserve Corps (MRC) volunteers deployed on 4/14/20:	162
Number of visits made to the VDH COVID-19 website on 4/13/20:	519,719
Number of calls received by VDH (877-ASK-VDH3) and local health district call centers on 4/13/20:	367
For public health data, please visit the <a href="#">VDH COVID-19 Dashboard</a> and <a href="#">Weekly COVID-19 Activity Report</a> .	



# COVID-19 in Virginia Hospitals

As of: April 14, 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**.

1,282

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

721

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

813

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

469

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

422

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

276

## Ventilators

Total ventilators on-hand in hospitals.

2,838

Total ventilators in use at hospitals.

709

Share of total ventilators in use.

25%

## Bed Availability

5,991

## Supplies

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

7

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

2

Data Source: Virginia Healthcare Alerting Status System COVID-19 Status Board (n=115 facilities); Updated: April 14, 2020 (Updated Daily by 9:00 AM EST).  
Disclaimer:



# ESF-8 Public Health and Medical Updates

## ESF-8 Partner Agency Resources:

- Virginia Department of Medical Assistance Services (DMAS) Resources for [Providers](#) and [Members](#)
- [Virginia Department of Behavioral Health and Developmental Services \(DBHDS\)](#)
- [Virginia Department for the Deaf and Hard of Hearing \(VDDHH\)](#)
- [Virginia Department of Social Services \(VDSS\)](#)
- [Virginia Department of Health Professions \(DHP\)](#)
- [Virginia Department for Aging and Rehabilitative Services \(DARS\)](#)

## New/Updated Federal Guidance:

- [CMS Guidance on Long-Term Care Facility Transfer Scenarios](#)
- [Groups at Higher Risk for Severe Illness](#)
- [Cleaning and Disinfecting Your Facility](#)
- MMWR Articles:
  - [Transmission of COVID-19 to Health Care Personnel During Exposures to a Hospitalized Patient — Solano County, California, February 2020](#)
    - Among 121 health care personnel (HCP) exposed to a patient with unrecognized COVID-19, 43 became symptomatic and were tested for SARS-CoV-2, of whom three had positive test results; all three had unprotected patient contact. Exposures while performing physical examinations or during nebulizer treatments were more common among HCP with COVID-19. Unprotected, prolonged patient contact, as well as certain exposures, including some aerosol-generating procedures, were associated with SARS-CoV-2 infection in HCP. Early recognition and isolation of patients with possible infection and recommended PPE use can help minimize unprotected, high-risk HCP exposures and protect the health care workforce.
  - [Characteristics of Health Care Personnel with COVID-19 — United States, February 12–April 9, 2020](#)
    - Of 9,282 U.S. COVID-19 cases reported among HCP, the median age was 42 years, and 73% were female. HCP patients reported contact with COVID-19 patients in health care, household, and community settings. Most HCP patients were not hospitalized; however, severe outcomes, including death, were reported among all age groups. It is critical to ensure the health and safety of HCP, both at work and in the community. Improving surveillance through routine reporting of occupation and industry not only benefits HCP, but all workers during the COVID-19 pandemic.

# Emergency Support Functions (ESFs) Human Services Branch

Human Services Branch				
<b>ESF 06</b>  <b>as of:</b> <b>04/14/2020</b> <b>11:38:47</b>	<b>Mass Care</b>			
	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.	<b>Green</b>
		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	<b>Yellow</b>
		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	<b>Yellow</b>
		Yellow: Open, Needs Met		
		Red: Open with Unmet Needs		
	Housing Referrals	Green: Closed	DHCD supporting non-congregate homeless sheltering need	<b>Yellow</b>
		Yellow: Open, Needs Met		
Red: Open and Operating with Unmet Needs				
<b>ESF 08</b>  <b>as of:</b> <b>04/14/2020</b> <b>12:03:41</b>	<b>Public Health</b>			
	Fatality/Injury Management	Green: No Reported Fatalities		<b>Yellow</b>
		Yellow: Fatalities and Injuries Reported		
		Red: Mass Casualties		
	Hospitals	Green: No Reported Issues		<b>Yellow</b>
		Yellow: Some Issues		
		Red: Hospital Closed/Unavailable		
	EMS Systems	Green: Normal		<b>Green</b>
		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		
<b>ESF 11</b>  <b>as of:</b> <b>04/14/2020</b> <b>07:57:01</b>	Pet Shelters/Needs	Green: No Shelter		<b>Green</b>
		Yellow: No Unmet Needs		
		Red: Unmet Needs/Lost Animals		
	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, 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.	<b>Yellow</b>
Livestock and Poultry	Green: Normal Yellow: Some Issues Red: Mass Illness/Fertility Threat		<b>Green</b>	
		Volunteers and Donations		
<b>ESF 17</b>  <b>as of:</b> <b>04/14/2020</b> <b>11:55:28</b>	Volunteer Coordination	Green: Normal/Sharing Information	ESF-17 is continuing to monitor donations and volunteer requests.	<b>Green</b>
		Yellow: Supporting Requests		
		Red: Requesting National VOAD Support		
	Donations Management	Green: Normal/Sharing Information Yellow: Supporting Requests Red: Requesting National VOAD Support		<b>Green</b>

# Emergency Support Functions (ESFs)

## Emergency Services Branch

Emergency Services Branch				
<b>ESF 04</b>  <b>as of:</b> <b>04/14/2020</b> <b>11:31:24</b>	<b>Firefighting Operations</b>			
	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 5 wildfires which burned 5 acres yesterday (04/14). VDFP has five personnel assigned to incident assisting with Planning. Localities continuing to function and respond to incidents.	<b>Yellow</b>
		Yellow: Minor Incident, Single Jurisdiction		
Red: Major Fire Response, Multi-Jurisdiction				
<b>ESF 09</b>  <b>as of:</b> <b>04/14/2020</b> <b>09:04:26</b>	<b>Search and Rescue</b>			
	Land, Air, Marine, Swift Water SAR	Green: No Missions	Ops Normal	<b>Green</b>
		Yellow: Needs Met		
Red: USAR, Technical, Structural Collapse, Marine. Additional Resources Requested.				
<b>ESF 10</b>  <b>as of:</b> <b>04/14/2020</b> <b>11:32:35</b>	<b>Hazardous Materials</b>			
	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.	<b>Green</b>
		Yellow: Local Resources/Controlled		
	Red: Uncontrolled, Additional Resources Requested			
	Environmental Cleanup	Green: Normal/No Spills	No Issues	<b>Green</b>
Yellow: Low Impacts To Environment/Controlled				
Red: Significant Impact/Uncontrolled				

# Emergency Support Functions (ESFs) Emergency Services Branch

<b>ESF 13</b>  <b>as of:</b> <b>04/14/2020</b> <b>11:33:20</b>	<b>Public Safety</b>			<b>Green</b>	
	Terror/Violence	Green: Normal Threat			
		Yellow: Heightened Threat			
		Red: Active Incident			
	Crashes	Green: Normal or Below Normal			<b>Green</b>
		Yellow: Minor Incidents (Localized)			
Red: Significant Incidents					
<b>ESF 16</b>  <b>as of:</b> <b>04/14/2020</b> <b>13:57:07</b>	<b>Military Affairs</b>			<b>Yellow</b>	
	Personnel Deployment Level	Green: Demobilized	ESF16 personnel on station ISO VDEM Plans / Operations. Tracking 80 missions includes 14 completed mission and 10 re-task/withdrawn missions.		
		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 throughout the Commonwealth. Missions span multiple regions and multiple operational periods.
		Yellow: Standing Up			
Red: Active Mission Ongoing					
<b>Red</b>					

# Emergency Support Functions (ESFs) Infrastructure Branch

Infrastructure Branch				
<b>ESF 01</b>  <b>as of:</b> <b>04/14/2020</b> <b>15:48:42</b>	<b>Transportation</b>			
	Airports	Green: Clear, Open	International flight restrictions remain. Carrier service reductions based on demand not facilities or equipment.	<b>Green</b>
		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.	<b>Green</b>
		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.	<b>Green</b>
		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.	<b>Green</b>
		Yellow: Limited Access		
Red: Closed				
<b>ESF 02</b>  <b>as of:</b> <b>04/14/2020</b> <b>11:21:35</b>	<b>Communications</b>			
	Telecommunications	Green: No Reported Issues	Fiber cut from Monday has been repaired.	<b>Green</b>
		Yellow: Some Issues		
		Red: Extensive Outages		
	Public Safety/911	Green: Normal	No issues as of Tuesday at noon.	<b>Green</b>
		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.	<b>Yellow</b>
		Yellow: Some Issues		
Red: Extensive Outages				

# Emergency Support Functions (ESFs) Infrastructure Branch

		<b>Public Works and Engineering</b>		
<b>ESF 03</b>  <b>as of:</b> <b>04/14/2020</b> <b>11:52:00</b>	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.	<b>Green</b>
		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.	<b>Green</b>
		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)	<b>Yellow</b>	
	Yellow: Minor Damages, Closed			
	Red: Major Damage, Unusable, Destroyed			

# Emergency Support Functions (ESFs) Infrastructure Branch

		<b>Energy</b>		
<b>ESF 12</b>  <b>as of:</b> <b>04/14/2020</b> <b>14:23:01</b>	Power Distribution and Generation	Green: Normal	Utilities and Cooperatives experienced significant outages as a result of the storms yesterday but expect that the majority of customers will be restored by 11 PM April 14.	<b>Yellow</b>
		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: <a href="https://www.vdacs.virginia.gov/pdf/covid-emergency-waiver-reid-vapor-pressure.pdf">https://www.vdacs.virginia.gov/pdf/covid-emergency-waiver-reid-vapor-pressure.pdf</a>  EPA Fuel Waiver can be referenced: <a href="https://www.epa.gov/enforcement/fuel-waivers">https://www.epa.gov/enforcement/fuel-waivers</a>	<b>Green</b>
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
Tuesday, April 14		Cabinet Brief	Provider Outreach Medical Subgroup		COVID-19 Health Equity Workgroup	ACF Status and Potential Needs		Public Health Surveillance and Guidance			Regional Call West	Regional Call East	Healthcare Coordination Team A Meeting				State/Local Coordination Working Group				
		Daily Plans Sync	VDEM R6 Call				(11-11:15) LOGS Buying Call Check In	ESF/Regional Support Sync					VDH Tactics Meeting		VDEM R1 Call		COVID-19 Unified Command Meeting	Secretary Brief			
													FEMA Public Assistance Grant Program for Non-Profit Organizations								
							Testing Capacity Working Group														
Wednesday, April 15	CRC Call	Cabinet Brief	(9:15) VDH COVID-19 Leadership Group		COVID-19 Legal & Policy Working Group		(11-11:15) LOGS Buying Call Check In	Public Health Surveillance and Guidance	VDEM All Hands Call		VDEM R3 Call		VDH Tactics Meeting		CDC Returning Traveller Discussion						ACF - Healthcare System and Regional Updates
		Daily Plans Sync				ACF Stakeholder Call		FEMA All States Call		AFN Partners Call	Private Sector Working Group		Governor's Press Briefing		Unified Command Leadership Update		Workforce Readiness Group Call				
	Provider Outreach Workforce Subgroup											Telehealth Subgroup				VDH Community Mitigation Working Group	Secretary Brief				
						FEMA Public Assistance Grant Program for Non-Profit Organizations															
Thursday, April 16	Branch V Fatality Mgmt Call	Cabinet Brief	(9:15) VDH COVID-19 Leadership Group		EMS Subgroup		(11-11:15) LOGS Buying Call Check In	Public Health Surveillance and Guidance					VDH Tactics Meeting				COVID-19 Unified Command Meeting	Secretary Brief			
		Daily Plans Sync	VDEM R6 Call		ACF Stakeholder Call				ESF/Regional Support Sync				Acute Care/Medical Surge Subgroup		Provider Wellness Subgroup Meeting						
						Mass Fatality Task Force Call															
						FEMA Public Assistance Grant Program for Non-Profit Organizations															