



COVID-19

Situation Report

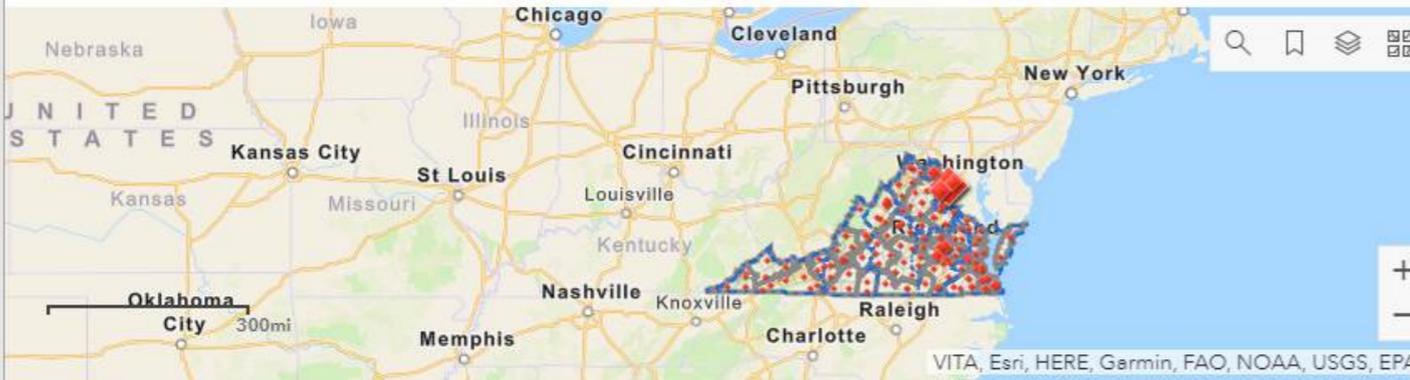
April 22, 2020
as of 5:00 PM

COVID-19 State Dashboard

COVID-19 in Virginia

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

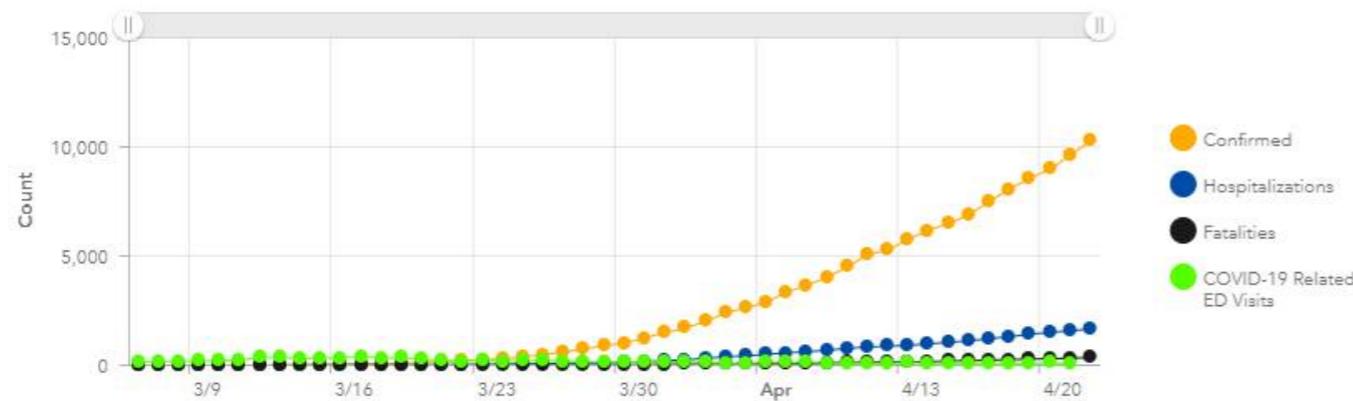
*Use Locality, VDH Health District or VDEM Region Selector above to filter VDH Case confirmed & fatality counts, locality case details list and local declarations & open EOCs.



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

Map VDH Cases & Persons Tested

VDH Case Counts Over Time



Case Counts Graph LTC Counts Security Status Definitions

VDH Case Details

~10 am Daily Updates

Confirmed

10,266

Fatalities

349

Locality Case Details

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

Fairfax County

- Confirmed Cases - 2,256
- Hospitalizations - 405
- Fatalities - 66

Last Change as of 4/22/2020, 5:29 PM

Prince William County

- Confirmed Cases - 924
- Hospitalizations - 101
- Fatalities - 17

Last Change as of 4/22/2020, 5:29 PM

Henrico County

- Confirmed Cases - 684
- Hospitalizations - 96
- Fatalities - 82

Last Change as of 4/22/2020, 5:29 PM

Arlington County

- Confirmed Cases - 663
- Hospitalizations - 116
- Fatalities - 24

Last Change as of 4/22/2020, 5:29 PM

Loudoun County

- Confirmed Cases - 475
- Hospitalizations - 61

Last update: a few seconds ago

Legend

VDH COVID-19 Case Details

Confirmed Cases

- > 2,000
- 1,500
- 1,000
- 500
- < 1

VDEM Regions

VDH Health Districts

Local Sit-Rep Details

Declarations

135

Last update: a few seconds ago

Open EOCs

55

Last update: a few seconds ago

Updated as of 4:00 PM 04/22/2020

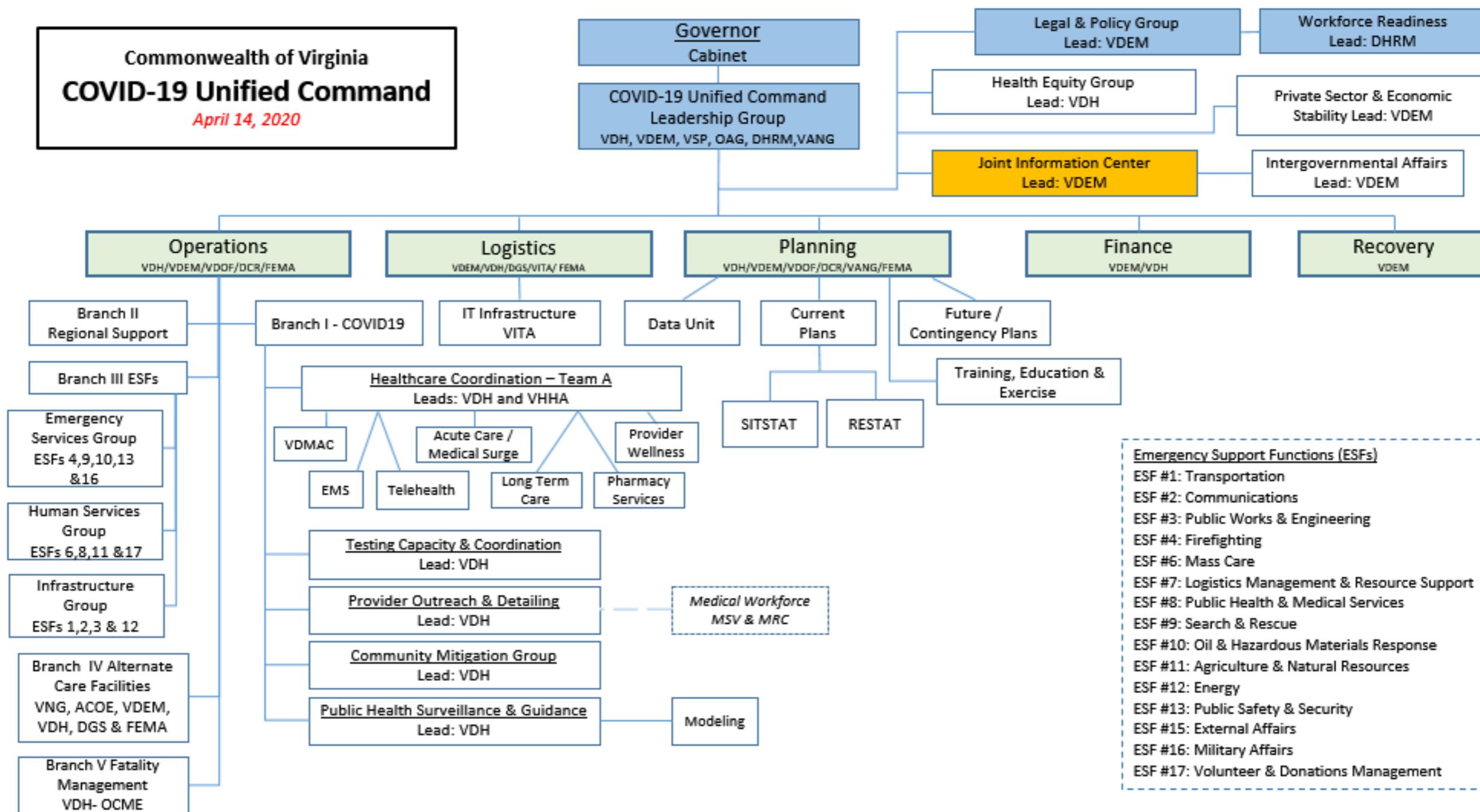
[Virginia COVID-19 Map Tool](#) or [ARCGIS](#)

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

- On April 21, the State Health Commissioner exercised his authority under Section 32.1-41 of the Code of Virginia to release protected health information if it is pertinent to an investigation. The notification to long-term care facilities (LTCFs) and skilled nursing facilities (SNFs) in a health district that a particular LTCF or SNF has a positive COVID-19 case is permissible as part of case identification and contact investigation efforts.
- Between the week ending April 11 and the week ending April 18, the percent of emergency department (ED) visits in Virginia for a coronavirus-like illness decreased from 5.2% to 4.8%.

Current level of community transmission in Virginia:	Widespread
Number of Medical Reserve Corps (MRC) volunteers deployed on 4/22/20:	187
Number of visits made to the VDH COVID-19 website on 4/21/20:	450,409
Number of calls received by VDH (877-ASK-VDH3) and local health district call centers on 4/21/20:	564
For epidemiological data, please visit the VDH COVID-19 Dashboard and Weekly COVID-19 Activity Report .	



COVID-19 in Virginia Hospitals

As of: April 22, 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.

1,374

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

1,497

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

879

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

495

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

419

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

244

Ventilators

Total ventilators on-hand in hospitals.

2,888

Total ventilators in use at hospitals.

650

Share of total ventilators in use.

23%

Bed Availability

5,519

Supplies

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

3

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

Data Source: Virginia Healthcare Alerting Status System COVID-19 Status Board (n=115 facilities); Updated: April 22, 2020 (Updated Daily by 9:00 AM EST).

Disclaimer:



ESF-8 Public Health and Medical Updates

New/updated VDH resources:

- [Map of COVID-19 Testing Sites](#)
- [Infographic on when to discontinue isolation and quarantine](#)

New/updated Federal resources:

- [COVID-19 Surge](#)
- [General Business Frequently Asked Questions](#)
- [Operational Considerations for Personal Protective Equipment in the Context of Global Supply Shortages for Coronavirus Disease 2019 \(COVID-19\) Pandemic: non-US Healthcare Settings](#)
- [Updated CDC's role in helping cruise ship travelers during the COVID-19 pandemic](#)
- [Special Considerations for Patients on Home Dialysis](#)
- [Information for Laboratories](#)
- [COVID-19 Forecasts](#)
- [Guidance for Child Care Programs that Remain Open](#)
- [Cases of Coronavirus Disease \(COVID-19\) in the U.S.](#)
- [COVID-19 Travel Recommendations by Country](#)
- [Testing in the US](#)
- [World Map](#)

ESF-8 Public Health and Medical Updates

New/updated Federal resources (continued):

- [ASPR COVID-19 Alternate Care Site Resources](#)
- [Alternate Care Sites \(ACS\) Toolkit, Second Edition](#)
- [Alternate Care Strategies Video](#)
- [Healthcare Capacity Building: Alternative Care Sites and Federal Medical Stations](#)
- [Mini Modules to Relieve Stress for Healthcare Workers Responding to COVID-19: Stress Management Exercise](#)
- [Crisis Standards of Care during COVID-19](#)
- [COVID-19 Healthcare Workforce Virtual Toolkit](#)
- MMWR Articles:
 - [COVID-19 Outbreak Among Three Affiliated Homeless Service Sites – King County, Washington, 2020](#)
 - [Assessment of SARS-CoV-2 Infection Prevalence in Homeless Shelters – Four U.S. Cities, March 27-April 15, 2020](#)

COVID-19 Workgroup Updates

- **Healthcare Coordination**
 - The State Health Commissioner has approved multiple requests from acute care and long-term care facilities to expand bed capability under EO52.
 - Communications and updates to healthcare providers is occurring via weekly MSV calls, evening calls with specialty groups, and outreach and education via the local health districts regarding the status and capabilities of the state in response to the pandemic, in addition to established procedures of information sharing through the Commissioner's clinicians letters and efforts through the Joint Information Center.
- **Public Health Surveillance & Guidance**
 - Cases of COVID-19 are increasing in Virginia and in the US. Extensive case investigation, contact tracing, and public health and commercial laboratory testing efforts are ongoing.
 - Starting this week, VDH began reporting: Cases, hospitalizations, and fatalities at the locality level; Cases, hospitalizations, and fatalities by demographics at the district level; Ability to differentiate between confirmed and probable cases; Rates per 100,000 population.
 - Technical assistance for outbreaks and point prevalence surveys is being provided.

COVID-19 Workgroup Updates

- **Testing Capacity & Coordination**
 - A state-level testing task force was established 4/20 and announced by the Governor. This effort will bring together both public and private sectors to more fully leverage available testing capacities, address testing supply shortages and expand testing throughout the state.
 - Coordination is ongoing with the Virginia National Guard regarding support of testing efforts. A guidance document with capabilities and a request process is in development.
- **Provider Outreach & Detailing**
 - Working with the testing task force to develop a streamlined testing process that can be easily communicated to healthcare providers.
 - Working to ensure that providers have clear and easy access to testing resources and supplies as testing capacity expands.
 - The Medical Reserve Corps (MRC) continues to recruit, credential, train and deploy medical and non-medical volunteers.
- **Community Mitigation**
 - Development of guidance and information sharing on mitigation strategies continues in coordination with various stakeholder groups (funeral directors, poultry plants, etc.) and state agencies (DOC, VDEM, etc.).

Emergency Support Functions (ESFs)

Human Services Branch

Human Services Branch				
ESF 06 as of: 04/22/2020 09:59:03	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	State Feeding Task Force active; Waivers for many feeding/food security programs to meet growing needs and changes to delivery; 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: 04/22/2020 11:24:39	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: 04/21/2020 13:05:22	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.	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: 04/22/2020 11:02:08	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: 04/22/2020 09:09:38	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. VDFFP 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: 04/21/2020 12:02:47	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: 04/22/2020 11:41:56	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	Green
		Yellow: Low Impacts To Environment/Controlled		
Red: Significant Impact/Uncontrolled				

Emergency Support Functions (ESFs)

Emergency Services Branch

Public Safety					
ESF 13 as of: 04/14/2020 11:33:20	Terror/Violence	Green: Normal Threat		Green	
		Yellow: Heightened Threat			
		Red: Active Incident			
	Crashes	Green: Normal or Below Normal			Green
		Yellow: Minor Incidents (Localized)			
		Red: Significant Incidents			
Military Affairs					
ESF 16 as of: 04/21/2020 15:34:51	Personnel Deployment Level	Green: Demobilized	ESF16 personnel on station ISO VDEM Plans / Operations. Tracking 95 missions includes 33 completed mission and 12 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, NG Missions include but are not limited to Commodity Distribution support, Mobile Test Site support, Cyber Security support, Long Term Care Facility support and Planning support. Missions span multiple time periods and multiple regional areas.	Red
		Yellow: Standing Up			
		Red: Active Mission Ongoing			

Emergency Support Functions (ESFs)

Infrastructure Branch

Infrastructure Branch				
ESF 01 as of: 04/22/2020 03:58:41	Transportation			
	Airports	Green: Clear, Open	International flight restrictions remain. Air 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 intersates. 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 public facility access across the enterprise	Green
		Yellow: Limited Access		
Red: Closed				
ESF 02 as of: 04/22/2020 11:53:58	Communications			
	Telecommunications	Green: No Reported Issues	No issues as of Wednesday at noon.	Green
		Yellow: Some Issues		
		Red: Extensive Outages		
	Public Safety/911	Green: Normal	No issues as of Wednesday 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: 04/22/2020 11:41:00	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		
Energy				
ESF 12 as of: 04/20/2020 11:36:23	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	No operational concerns at this time.	Green	
	Yellow: Minor Issues			
	Red: Extensive Shortages			

