


COVID – 19
Unified Command Update
April 30, 2020




Topics


- VDH Incident Management Team
- Unified Command
- Hospital Surge
- Testing
- Medical Reserve Corps
- Personal Protective Equipment (PPE) / Supply Chain
- PPE Allocation / Conservation Strategies

VIRGINIA DEPARTMENT of HEALTH

 REGION

 DISTRICT


PIEDMONT DISTRICT NAME


 COUNTY

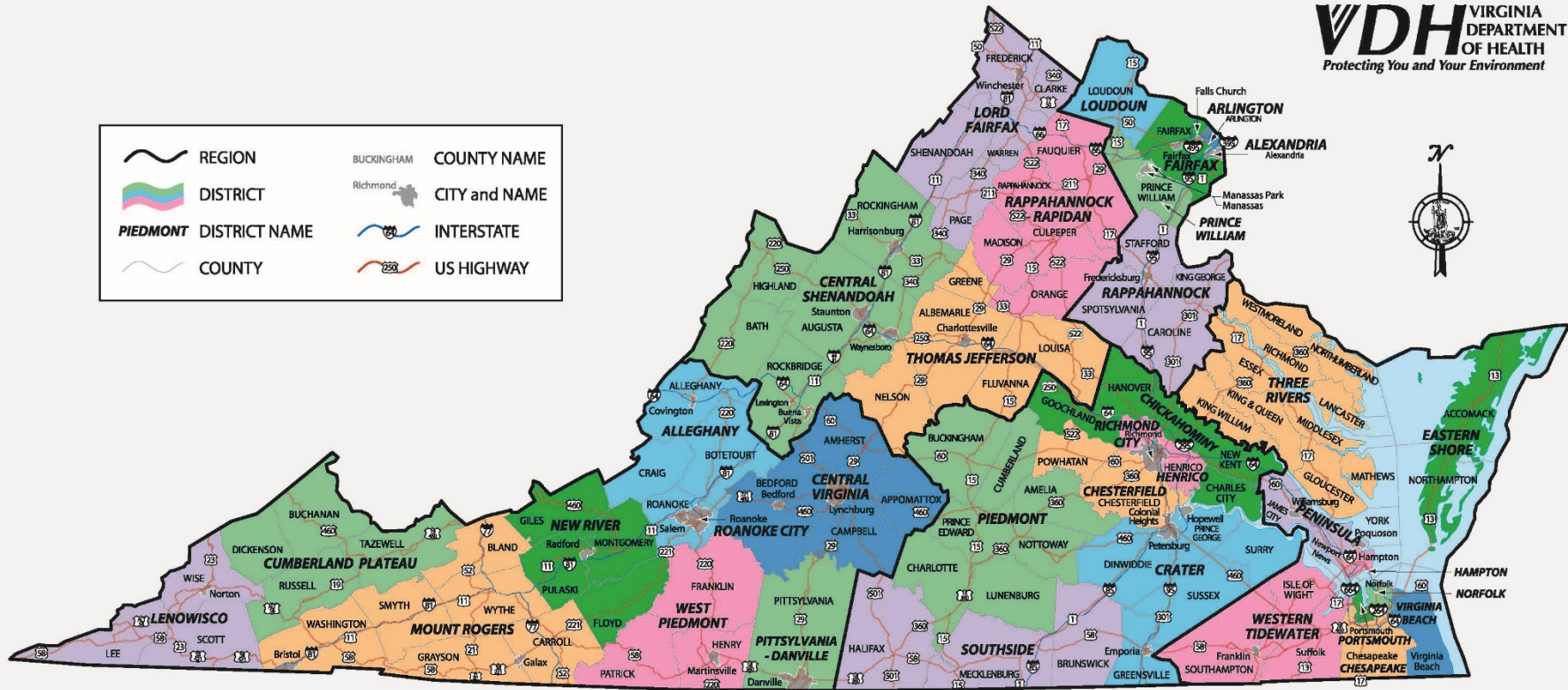
BUCKINGHAM

Richmond

CITY and NAME

 INTERSTATE

 US HIGHWAY

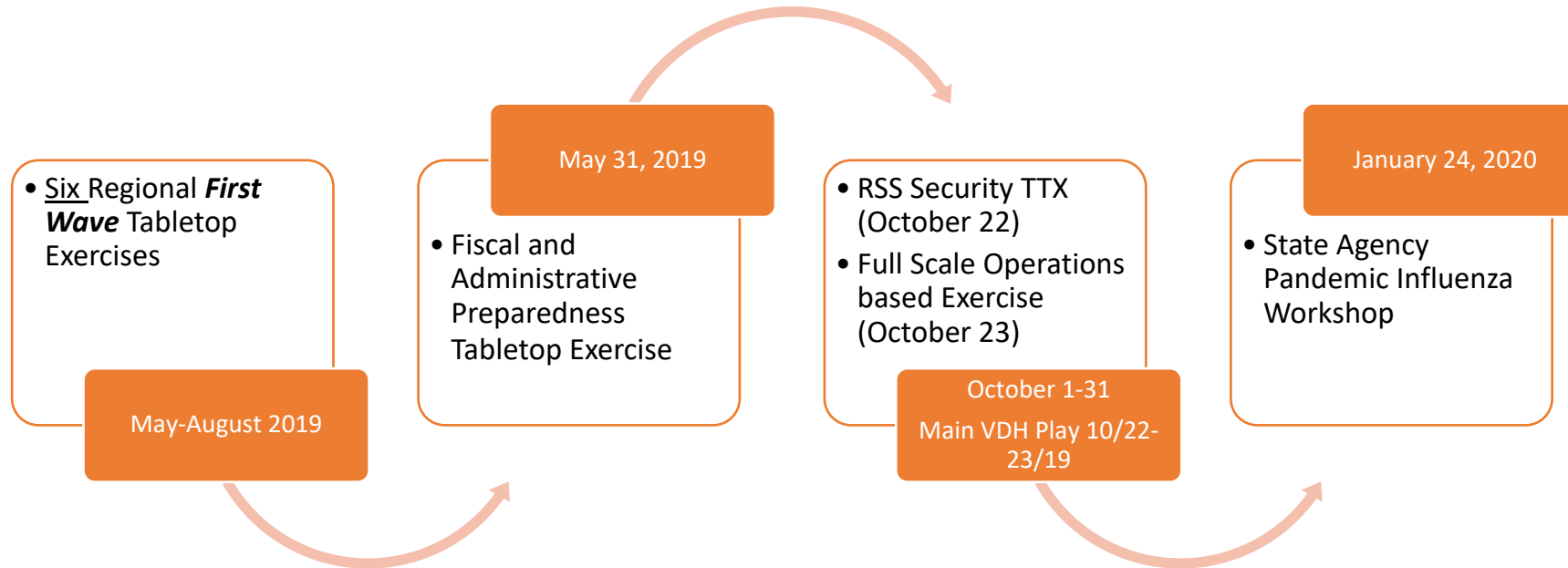


VIRGINIA DEPARTMENT OF HEALTH
Protecting You and Your Environment

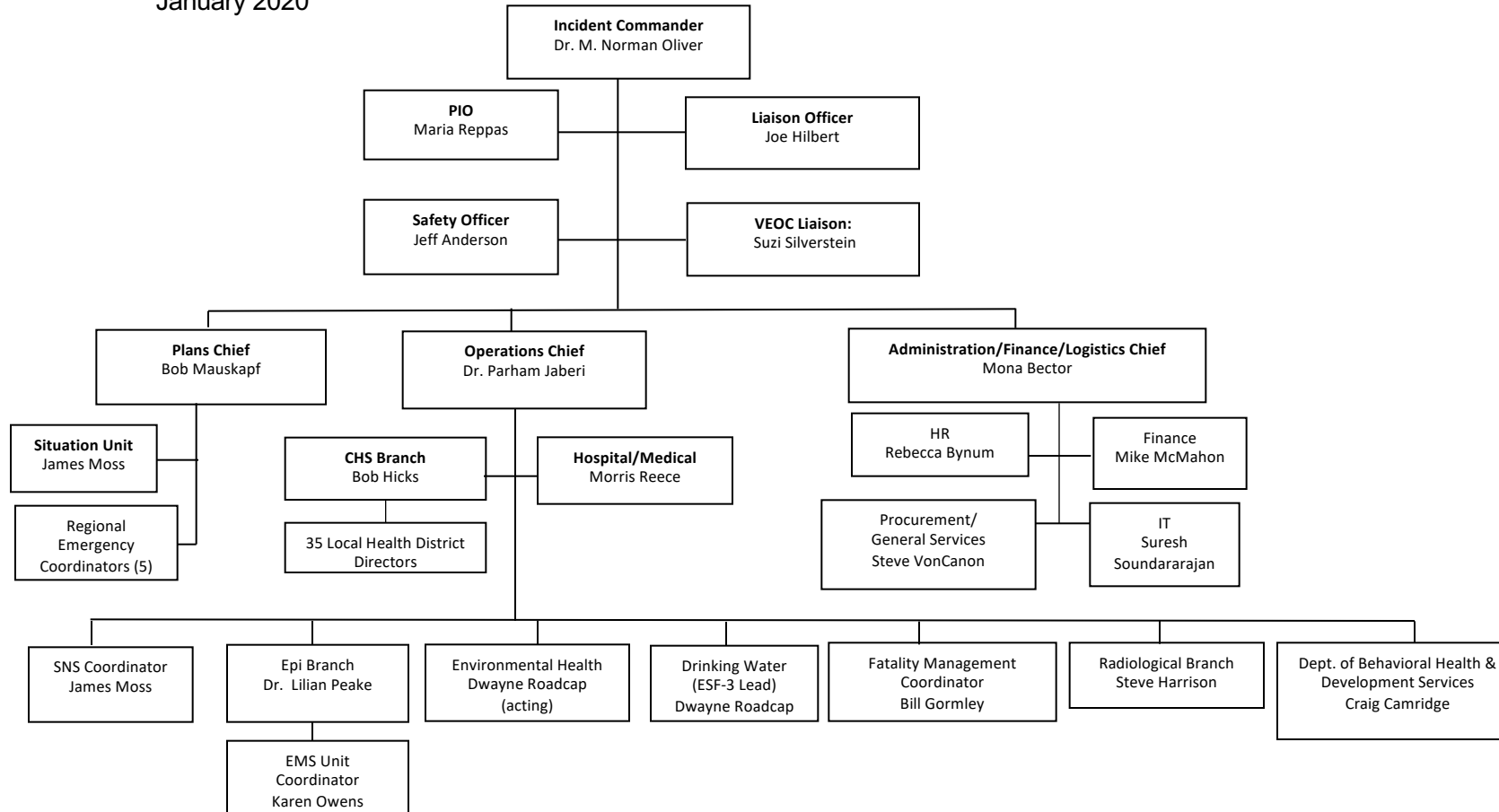
VIRGINIA DEPARTMENT OF TRANSPORTATION - COMMUNICATIONS - CARTOGRAPHY SECTION - 817-201

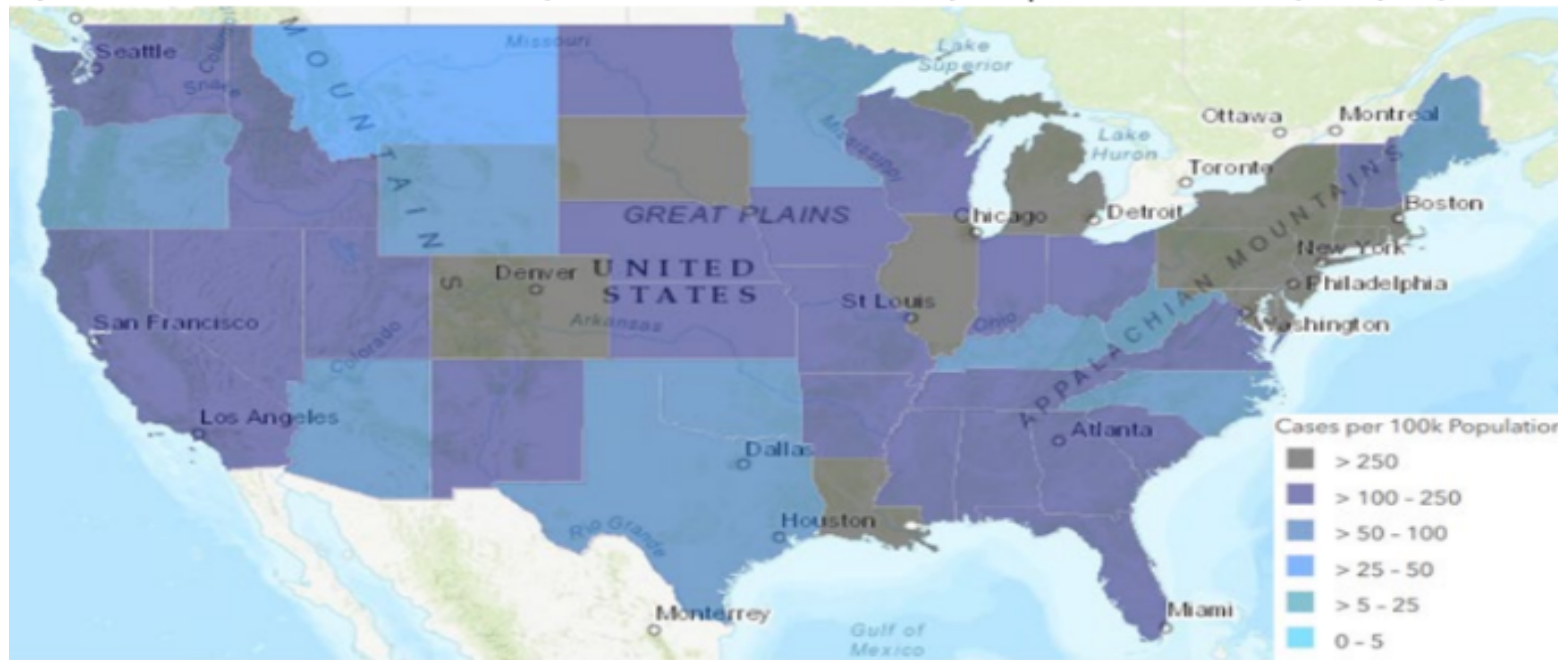
VDH VIRGINIA
DEPARTMENT
OF HEALTH
Protecting You and Your Environment

Cardinal Resolve Scope



VDH Incident Management Team
January 2020





Total Cases

1,002,096

New Cases Yesterday

24,005

Percent Change in Cases

2.3%

Total Deaths

57,328

New Deaths Yesterday

2,188

Percent Change in Deaths

3.9%

COVID-19 Cases in Virginia

Number of
People Tested[^]

82,753

Total
Cases^{*}

14,339

Confirmed†
13,794

Probable†
545

Total
Hospitalizations^{**}

2,165

Confirmed†
2,158

Probable†
7

Total
Deaths

492

Confirmed†
487

Probable†
5

Select Measure

Cases

Select Count or Rate

Count

Count of
Cases

0

1-19

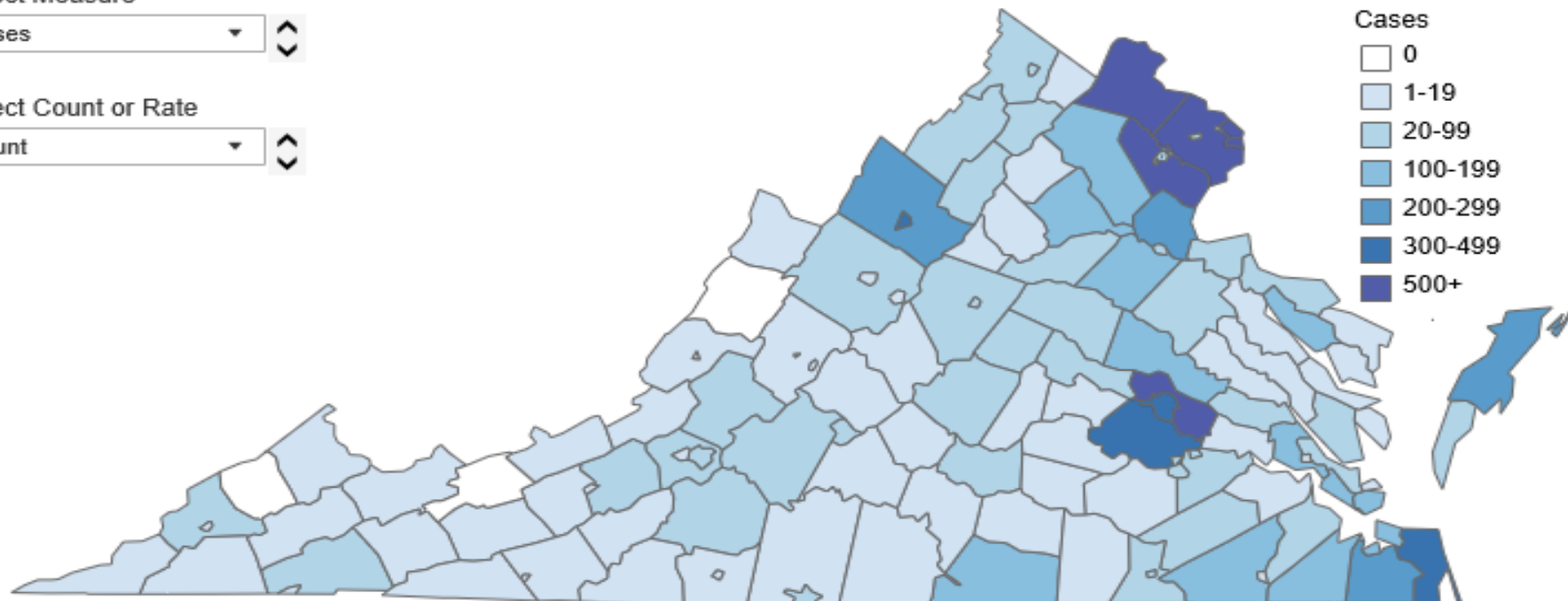
20-99

100-199

200-299

300-499

500+



Commonwealth of Virginia COVID-19 Unified Command

April 14, 2020

Governor
Cabinet

COVID-19 Unified Command
Leadership Group
VDH, VDEM, VSP, OAG, DHRM, VANG

Legal & Policy Group
Lead: VDEM

Workforce Readiness
Lead: DHRM

Health Equity Group
Lead: VDH

Private Sector & Economic
Stability Lead: VDEM

Joint Information Center
Lead: VDEM

Intergovernmental Affairs
Lead: VDEM

Operations

VDH/VDEM/VDOF/DCR/FEMA

Logistics

VDEM/VDH/DGS/VITA/ FEMA

Planning

VDH/VDEM/VDOF/DCR/VANG/FEMA

Finance

VDEM/VDH

Recovery

VDEM

Branch II
Regional Support

Branch III ESFs

Emergency
Services Group
ESFs 4,9,10,13
&16

Human Services
Group
ESFs 6,8,11 &17

Infrastructure
Group
ESFs 1,2,3 & 12

Branch IV Alternate
Care Facilities
VNG, ACOE, VDEM,
VDH, DGS & FEMA

Branch V Fatality
Management
VDH- OCME

Branch I - COVID19

IT Infrastructure
VITA

Data Unit

Current
Plans

Future /
Contingency Plans

Training, Education &
Exercise

SITSTAT

RESTAT

Healthcare Coordination – Team A
Leads: VDH and VHHA

VDMAC

EMS

Telehealth

Long Term
Care

Pharmacy
Services

Provider
Wellness

Testing Capacity & Coordination
Lead: VDH

Provider Outreach & Detailing
Lead: VDH

Community Mitigation Group
Lead: VDH

Public Health Surveillance & Guidance
Lead: VDH

Medical Workforce
MSV & MRC

Modeling

Emergency Support Functions (ESFs)

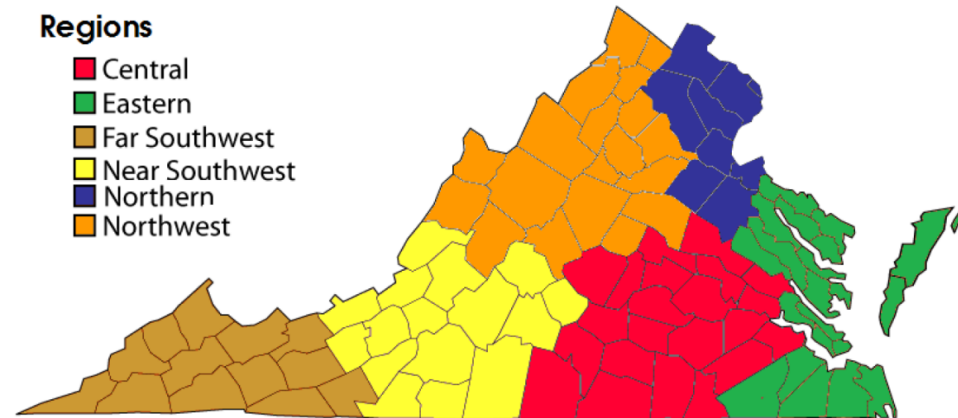
- ESF #1: Transportation
- ESF #2: Communications
- ESF #3: Public Works & Engineering
- ESF #4: Firefighting
- ESF #6: Mass Care
- ESF #7: Logistics Management & Resource Support
- ESF #8: Public Health & Medical Services
- ESF #9: Search & Rescue
- ESF #10: Oil & Hazardous Materials Response
- ESF #11: Agriculture & Natural Resources
- ESF #12: Energy
- ESF #13: Public Safety & Security
- ESF #15: External Affairs
- ESF #16: Military Affairs
- ESF #17: Volunteer & Donations Management

Hospital Critical Data Elements as of 4/29/2020

- * Total inpatient beds= 11569
- * Total available inpatient beds= 3455
- * Total ICU beds= 1774
- * Total ICU beds available= 712
- * Total ventilators = 2,982
- * Total ventilators available= 2392

Virginia Healthcare Emergency Management Program

- The Virginia Department of Health (VDH) works with the Virginia Hospital & Healthcare Association (VHHA) to provide the framework and oversight for statewide administration of the Hospital Preparedness Program (HPP). Coalitions are semi-autonomous with guidance provided by VDH and VHHA. Each region develops its own regional plans, policies and governance structure under.



Alternate Care Facility Planning – Hospital Surge

- Three sites identified, “tactical pause” on build-out based on updated modeling.
 - Dulles EXPO center (Dulles)
 - Greater Richmond Convention Center (Richmond)
 - Hampton Roads Convention Center (Hampton)
- General Concept:
 - COVID-positive, Non-acute (non-ICU), convalescent car/recovery and palliative care facilities.
- VDEM, VA National Guard, VDH, FEMA, ‘Sponsoring Healthcare Facility’, Local Government/Law Enforcement



Medical Surge Planning

Refocus on Congregate Settings



Courtesy: VANG/VDEM Presentation

- Department of Corrections - Week of April 20, 2020
- Long Term Care Facilities - Week of April 27, 2020
- Pending Meetings
 - Department of Behavioral Health and Developmental Services Facilities
 - Local Jails/Correctional Facilities
 - Other Congregate Settings

COVID-19 TESTING

A MULTI-STEP PROCESS

SPECIMEN COLLECTION

SICK
PATIENT



CLINICIAN



LAB
TEST



TEST
RESULT

Virginia's Laboratory Response Network (LRN)

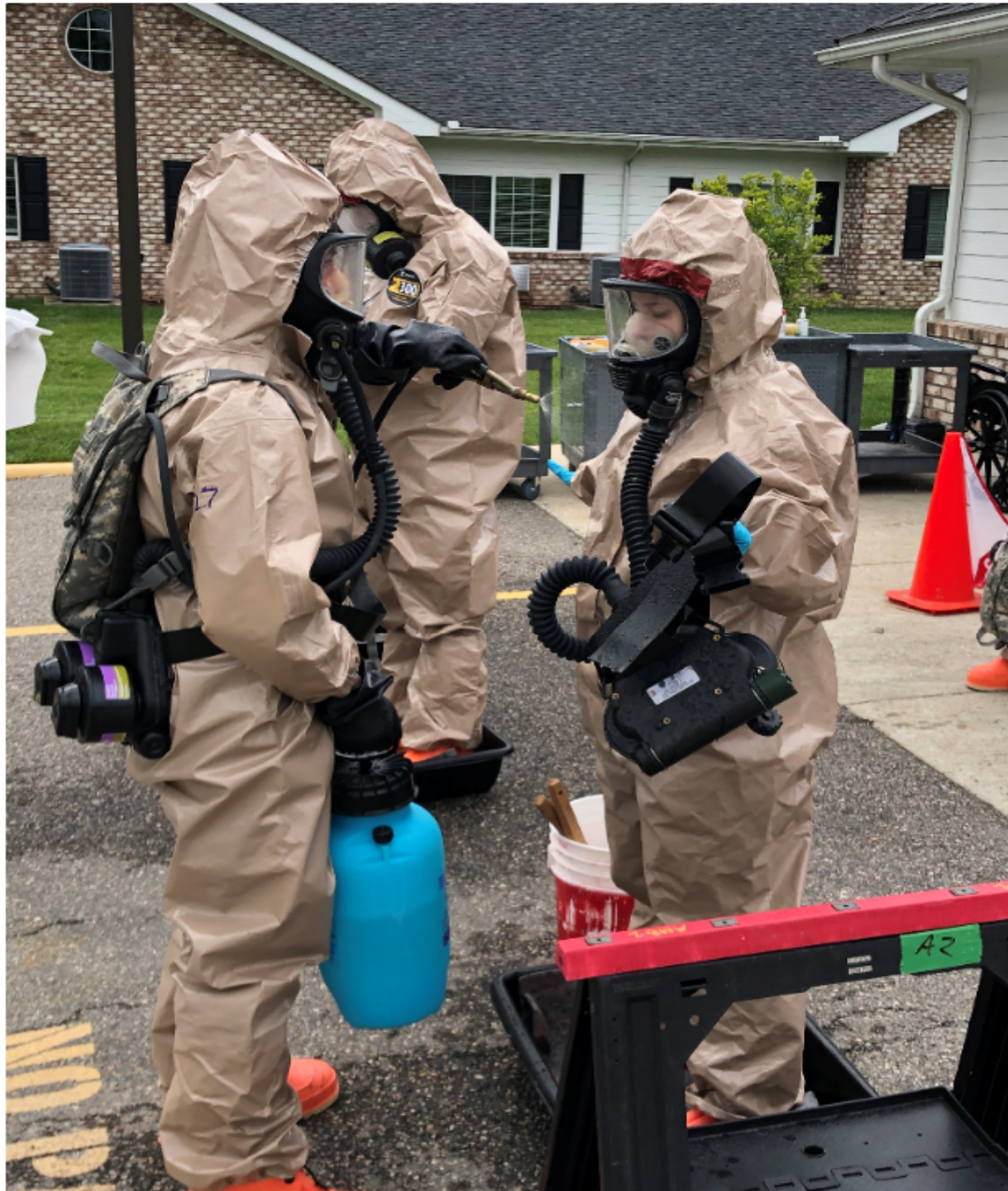


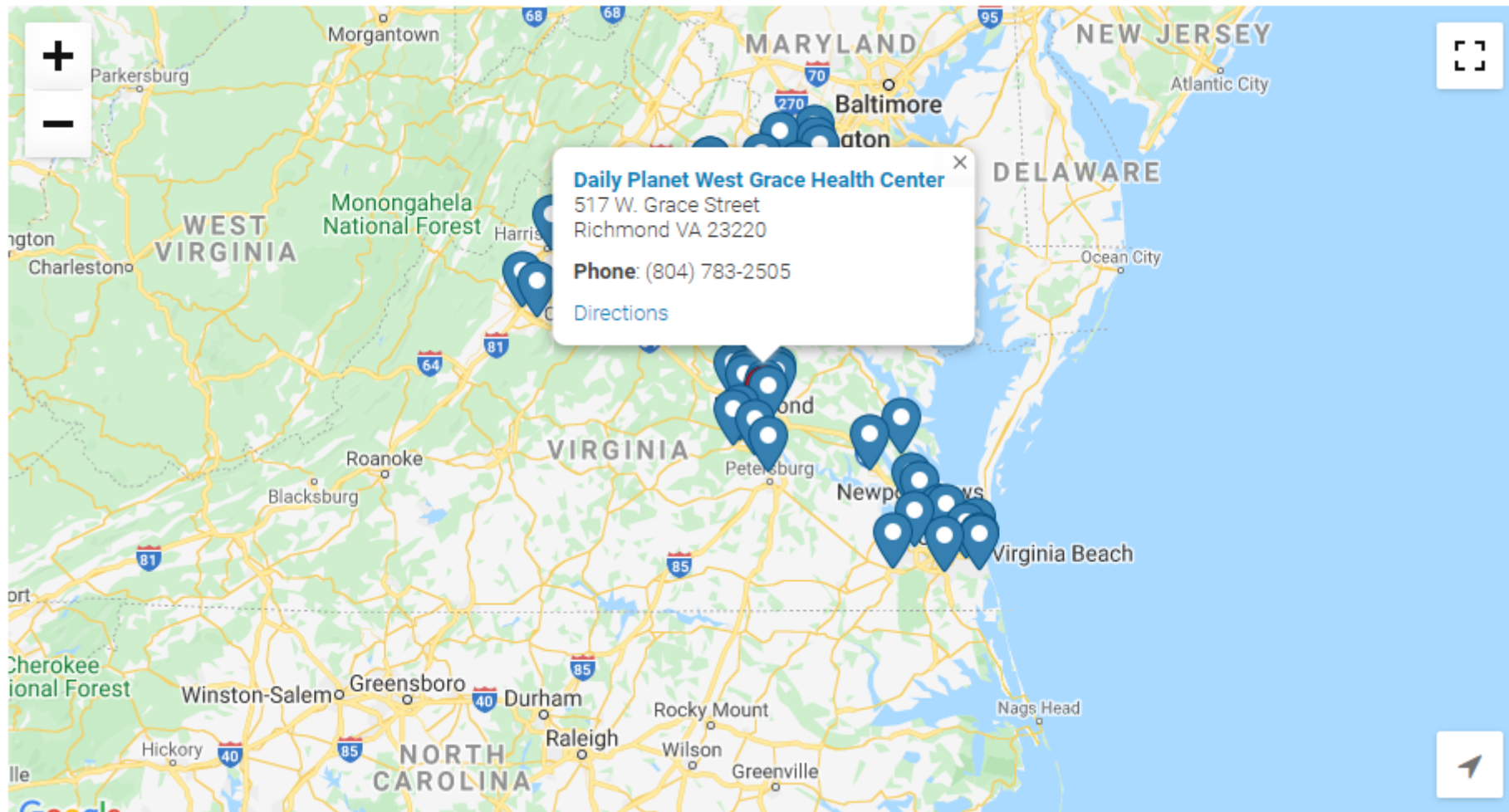
- DCLS - only reference LRN laboratory providing full service emergency response testing for the Commonwealth.
- 50 Sentinel Laboratories* – >90% hospital/clinical

*per CDC's definition









Daily Planet West Grace Health Center
517 W. Grace Street
Richmond VA 23220
Phone: (804) 783-2505
[Directions](#)

VA Medical Reserve Corps

Community
volunteers prepared
to support ongoing
public health
initiatives and
emergencies in
localities throughout
Virginia.



***Volunteers Protecting
Virginia's Health***

Status Report: Virginia Medical Reserve Corps COVID-19 - April 28, 2020			
MRC Unit (Districts)	Number of Volunteers Deployed	MRC Unit (Districts)	Number of Volunteers Deployed
Alexandria	20	Peninsula (Hampton & Peninsula)	4
Arlington	6	Portsmouth	1
Chesapeake	4	Prince William	90
Chesterfield	12	Rappahannock	6
Chickahominy & Henrico	10	Rappahannock-Rapidan	4
Eastern Shore	0	Richmond City	14
Fairfax	3	South Central (Crater, Piedmont, Southside)	12
Loudoun	12	Southwest (Cumberland Plateau, Lenowisco, Mount Rogers)	10
Near Southwest (Central Virginia, New River, Pittsylvania, Danville, Roanoke Alleghany, West Piedmont)	2	Three Rivers	4
Norfolk	3	Virginia Beach	5
Northwest (Central Shenandoah, Lord Fairfax, Thomas Jefferson)	0	Western Tidewater	10
Total Number of MRC Volunteers Deployed - April 28, 2020			229
Total of Approved Volunteers			16,947
Total Number of Deployable Medical Reserve Corps Volunteers			10,858
Total Number of MRC COVID-19 Response Team Members			3,526
New Applications Currently Being Processed			1,044
New Applications 4/27/2020			79
Current Press:			
ABC 8News - WRIC shared live footage of a testing event at the East Lawn Shopping Center next to Creighton Court where medical MRC volunteers were providing free COVID-19 test to community members.			
VA MRC State Volunteer Coordinator had an interview with Aaron Gilchrist, Anchor at News4 Today, Washington.			
Notable Activities:			
Prince William - MRC Volunteer (Licensed Clinical Social Worker) hosting webinar "Compassion in an Environment of Uncertainty" tonight, 4/28/2020 open to regions MRC Volunteers. Expecting 80 in attendance.			
Richmond City - Testing event in Richmond Public Housing neighborhood. Governor Northam was in attendance and had opportunity to speak with volunteers.			
Two nurses provided nursing support today at Our Lady of Perpetual Help in Virginia Beach.			

Medical Countermeasure Distribution & Dispensing





PPE SNS Distribution (%) by Health Community

Initial 3/19

- Reserve: 5%
 - Held at VDC
- EMS Councils: 15%
 - Distributed by OEMS
- VDH LHDs: 20%
 - LHDs will distribute to local small practices, Urgent Care Centers, etc.
 - LHDs recently received state-held stockpile and have on-site supplies.
- Healthcare Facilities and Home Health Systems: 60%
 - Distributed by six regional Health Care Coalitions
 - Coordinated by VHHA

Proposed 3/30

- Reserve: 3%
 - Held at VDC
- EMS Councils: 7%
 - Distributed via 11 EMS Councils
- VDH LHDs: 40%
 - LHDs will distribute to sites of local outbreaks, local small practices, Urgent Care Centers, home health agencies, etc.
- Assisted Living: 10%
 - Distributed via DSS
- Healthcare Facilities 40%
 - Distributed by six regional Health Care Coalitions (retain 3% of 40% in reserve)
- Respond to facility outbreaks

PPE Warehousing and Shipping



Conservation Strategies

- Contingency Care
- Ultraviolet systems (VCU, Volvo)
- Decontamination (Battelle Systems, Duke University)





<https://www.vdh.virginia.gov/coronavirus/>