

## Daily Situation Summary Tuesday, May 19, 2020 As of 10:00 AM

### **COVID-19 by the Numbers**

05/40/2020								San					
05/19/2020				Los		San	San	Luis	Sana			United	
	Riverside	Imperial	Kern	Angeles	Orange	Bernardino	Diego	Obispo	Barbra	Ventura	California	States	Global
Total Cases	5,873	767	1,566	38,477	4,558	3,558	5,948	243	1,501	850	81,795	1,480,349	4,731,458
Cases Per Capita	246	426	177	381	144	167	180	86	338	100	209	449	62
Total Deaths	268	15	26	1,839	88	155	242	1	11	27	3,334	89,407	316,169
Deaths Per Capita	11.24	8.32	2.94	18.21	2.78	7.26	7.33	0.36	2.48	3.18	8.52	27.12	4.13
% of State's Cases	7.18%	0.94%	1.91%	47.04%	5.57%	4.35%	7.27%	0.30%	1.84%	1.04%	5.53%	31.29%	
Currently in Hospitals	195	73	36	1,531	263	140	329	1	25	33	3,073		
Currently in ICU	68	17	18	483	111	52	139	1	11	15	1,076		
Case Fatality Rate	4.6%	2.0%	1.7%	4.8%	1.9%	4.4%	4.1%	0.4%	0.7%	3.2%	4.1%	6.0%	6.7%
Population*	2,383,286	180,216	883,053	10,098,052	3,164,182	2,135,413	3,302,833	281,455	443,738	848,112	39,148,760	329,664,033	7,650,500,000
% of Population	6.09%	0.46%	2.26%	25.79%	8.08%	5.45%	8.44%	0.72%	1.13%	2.17%	0.02%	0.0193%	

#### Sources: CDPH, WHO, CDC

The date for which case statistics and hospital data were reported. Hospital COVID data are self-reported through a portal managed by the California Hospital Association and pulled at 2pm. COVID case statistics are reported by local health departments to CalREDIE and are pulled at 2pm. Hospital data and case statistics are integrated by the California Department of Technology and made available through the Open Data Portal the following morning.

#### News

More detail on page 2

#### **US** Data

FEMA, More detail on page 4

### **Riverside County**

More detail on page 17

#### Weather

More detail on page 18

\*\*Extraordinary Assumptions: There are a lot of different data sources in this report not all of them match but aid to provide an overall picture of the current situation. COVID-19 Data Source Comparison - <a href="https://covid-19.splunkforgood.com/covid\_19\_datasource\_comparison">https://covid-19.splunkforgood.com/covid\_19\_datasource\_comparison</a>

### News

#### Over 100 Million in China's Northeast Face Renewed Lockdown

- Some 108 million people in China's northeast region are being plunged back under lockdown conditions as a new and growing cluster of infections causes a backslide in the nation's return to normal.
- In an abrupt reversal of the re-opening taking place across the nation, cities in Jilin province have cut off trains and buses, shut schools and quarantined tens of thousands of people. The strict measures have dismayed many residents who had thought the worst of the nation's epidemic was over.
- People "are feeling more cautious again," said Fan Pai, who works at a trading company in Shenyang, a city in nearby Liaoning province that's also facing renewed restrictions. "Children playing outside are wearing masks again" and health care workers are walking around in protective gear, she said. "It's frustrating because you don't know when it will end."
- While the cluster of 34 infections isn't growing as quickly the outbreak in Wuhan which started the global pandemic last December, China's swift and powerful reaction reflects its fear of a second wave after it curbed the virus's spread at great economic and social cost. It's also a sign of how fragile the re-opening process will be in China and elsewhere as even the slightest hint of a resurgence of infections could prompt a return to strict lockdown.

https://www.bloomberg.com/news/articles/2020-05-18/over-100-million-in-china-s-northeast-thrown-back-underlockdown?utm\_source=nl&utm\_brand=wired&utm\_mailing=WIR\_Science\_051820\_PaywallSubs&utm\_campaign=auddev&utm\_medium=email&utm\_term=WIR\_Science&bxid=5cec26e424c17c4c64613526&cndid=57092216&esrc&source=EDT\_WIR\_NEWSLETTER\_0\_SCIENCE\_ZZ&fbclid=IwAR1bLgS38lskhaHn8 la0iXypKi1XgZD3GOXuilLsu4G7zj-Gy\_8RKgTwa1A

#### Related

#### Second Waves That Are Hard to Trace Plague Asia's Virus Recovery

https://www.bloomberg.com/news/articles/2020-05-14/asia-s-virus-taming-stars-disappointed-by-resurgence-of-cases

### FDA Authorizes First Standalone At-Home Sample Collection Kit That Can Be Used With Certain Authorized Tests

- FDA issued an emergency use authorization (EUA) to Everlywell, Inc. for the Everlywell COVID-19 Test Home Collection Kit.
- Everlywell's kit is authorized to be used by individuals at home who have been screened using an online questionnaire that is reviewed by a health care provider.
- "The authorization of a COVID-19 at-home collection kit that can be used with multiple tests at multiple labs not only provides increased patient access to tests, but also protects others from potential exposure," said Jeffrey Shuren, M.D., J.D., director of the FDA's Center for Devices and Radiological Health. "Today's action is also another great example of public-private partnerships in which data from a privately funded study was used by industry to support an EUA request, saving precious time as we continue our fight against this pandemic."

https://www.fda.gov/news-events/press-announcements/coronavirus-covid-19-update-fda-authorizes-first-standalone-home-sample-collection-kit-can-be-used

### Congress Makes History and Approves Proxy and Virtual Voting

- The coronavirus pandemic has prompted the House to allow lawmakers to vote by proxy, without physical presence at the United States Capitol. The significant, yet temporary, change to operations was not enacted during any other national crisis in history.
- In a 217-189 vote, the House of Representatives approved a package that allows Congress to work remotely amid the coronavirus. However, some members are still concerned that remote governing will erode the institution.

https://www.governing.com/now/Congress-Makes-History-and-Approves-Proxy-and-Virtual-Voting.html?utm\_term=Congress%20Makes%20History%20and%20Approves%20Proxy%20and%20Virtual%20Voting&utm\_campaign=A%20Small%20Town%20in%20Texas%20Turns%20to%20Bi tcoin%20Mining%20to%20Survive&utm content=email&utm source=Act-On+Software&utm medium=email

#### Coronavirus brings new delays for Guantanamo detainees on trial

- With the onset of COVID-19, the military has prohibited almost all official travel and instituted a mandatory telework policy.
- Lawyers must navigate new challenges after years of twists and delays in the US's complex system of remote justice.
- On March 24, Naval Station Guantanamo Bay reported its first coronavirus case. Since April, however, the DOD has refused to release COVID-19 statistics at individual bases. The military issued guidelines that any visitors to Guantanamo's detention facilities must first quarantine for 14 days from arrival and undergo a medical check. https://www.aliazeera.com/indepth/features/coronavirus-brings-delays-guantanamo-detainees-trial-200510061738951.html

#### 13 Attorneys General Want COVID-19 Information from Amazon

- Attorneys general asked Amazon to disclose the number of COVID-19 infections and deaths among its workers, data a top executive described as "not particularly useful" in an interview on "60 Minutes" that aired Sunday.
- Amazon executives and spokespeople have consistently declined to disclose a tally of the pandemic's toll on the company's 935,000-person workforce. An employee in Indiana, Jana Jump, has tracked more than 600 cases and at least six deaths among the company's workers.
- The attorneys general suggest that the measures the company has taken are not being consistently deployed across Amazon's hundreds of warehouses and grocery stores: "We are dismayed to have heard multiple reports of Amazon warehouses with inadequate PPE and hand sanitizer, inability to practice social distancing, limited opportunity to wash hands, and other deficiencies that put employees at risk." They note that Amazon has attended immediately to specific health and safety concerns raised by some attorneys general individually.
- The attorneys general of Washington and Massachusetts, attorney general's offices in Connecticut, Delaware, the District of • Columbia, Illinois, Maryland, Michigan, Minnesota, New Mexico, New York, Oregon and Pennsylvania co-signed the letter, sent Monday to Amazon CEO Jeff Bezos and Whole Foods CEO John Mackey.
- Meanwhile, employees are looking ahead with trepidation to May 16, when Amazon's \$2-an-hour coronavirus pay increase is set to expire

https://www.governing.com/now/13-Attornevs-General-Want-COVID-19-Information-from-Amazon.html

#### **Opinion: A Hope for the Post-Pandemic Future: Smarter Cities**

- The COVID-19 crisis has inspired new thinking about how communities can embrace technology to better serve the people who live in them. We can be intentional about what we create.
- COVID-19 has accelerated the digital revolution to warp speed. We all want to know what happens next. How will our urban landscapes change? How will our public-sector systems change? How will this affect how we live and how we relate to each other?
- These are big questions to ponder, and the only thing we really know for sure is that we cannot predict the future. But we can be intentional about what we want to create: smarter cities. Here are four ways - four hopes for the future - for how we can take lessons learned from this crisis and forge a better path forward.

https://www.governing.com/now/A-Hope-for-the-Post-Pandemic-Future-Smarter-Cities.html

#### NIH-funded study to investigate pregnancy outcomes resulting from COVID-19 pandemic

 The National Institutes of Health has launched a multipronged study to understand the effects of the COVID-19 pandemic during and after pregnancy. Researchers will analyze the medical records of up to 21,000 women to evaluate whether changes to healthcare delivery that were implemented as a result of the pandemic have led to higher rates of pregnancy-related complications and cesarean delivery. They also seek to establish the risk of pregnant women with COVID-19 infection transmitting the virus to their fetus. Newborns will be monitored and assessed until they are discharged from the hospital. https://www.nih.gov/news-events/news-releases/nih-funded-study-investigate-pregnancy-outcomes-resulting-covid-19-pandemic

### **One Good Thing**

• Stories about the kindness of strangers and individuals who sacrifice for others during the coronavirus outbreak. https://apnews.com/OneGoodThing

### U.S. Data

### FEMA

As FEMA, under the direction of the White House Task Force, has led the whole-of-America response to the COVID-19 pandemic for the past two months, billions of essential resources and protective equipment have been delivered throughout the nation.

- May 18, HHS announced \$11 billion in funding to states, territories and tribes to support testing for COVID-19. This funding is part of the Administration's efforts to ensure that states, territories, and tribes have the resources necessary to meet their testing goals as they begin to reopen.
  - The CDC will provide \$10.2 billion to states, territories, and local jurisdictions through CDC's existing Epidemiology and Laboratory Capacity for Prevention and Control of Emerging Infectious Diseases cooperative agreement.
  - The Indian Health Service will provide \$750 million to IHS, tribal, and urban Indian Health programs to expand testing capacity and testing-related activities.
  - This funding from the Paycheck Protection Program and Health Care Enhancement Act will provide critical support to develop, purchase, administer, process and analyze COVID-19 tests, conduct surveillance, trace contacts and related activities.
- May 18, FEMA, HHS, and the private sector combined have coordinated the delivery of or are currently shipping: 82.7 million N95 respirators, 133.7 million surgical masks, 11.6 million face shields, 24.4 million surgical gowns, and 989.4 million gloves.
- FEMA has procured and delivered 5.2 million swabs and 3 million units of media so far in the month of May. In support of the White House Task Force's testing initiative, FEMA is supporting the procurement of specimen collection supplies to supplement the supplies states and healthcare providers are procuring from the private market.
- May 18, CDC, state, and local public health labs and other laboratories have tested more than 10.8 million samples.
  - The FDA has issued 103 individual emergency use authorizations (EAU) for test kit manufacturers and laboratories, including 12 antibody tests and 1 antigen test.

Resources listed below are deliveries made by FEMA Regions, and are separate from all supplies delivered through Project Airbridge distributions:

https://www.fema.gov/media-library-data/1589585738577-c5ad1e55b0932578919f7f6d7627e90d/51520RegionalCOVID19BTN.pdf https://www.fema.gov/news-release/2020/05/15/fema-releases-state-state-ppe-data

face shields



gloves

N95 respirators



gowns

Numbers as of 5/15/2020

ventilators





Funding **Emergency protective** measures

Puerto Rico

New Jersey

\$437.3 million

New York \$1.1 billion

U.S. Virgin Islands \$13.4 million \$40.1 million

DoD 1,021 4,892 FEMA 274 HHS 84

13.4 million

N95 respirators

6,271

**Deployed Personnel** 

Title 32 National Guard activated



14

Alternate Care Facilities

7,093 Hospital Beds





face shields



surgical masks



coveralls





10.3 million







483,225

gowns



ventilators

6,120

**FEMA** 

Numbers as of 5/15/2020

gloves

# FEMA Region 3





Washington D.C. **\$56.1 million** Maryland **\$40.2 million** 

Pennsylvania \$62.5 million

Virginia \$164.8 million Delaware \$4.9 million West Virginia \$8.8 million

Funding

measures

**Emergency protective** 

### 3,741 Deployed Personnel DoD 84 Title 32 National Guard activated 3,248 FEMA 261 HHS 148

7

7 Alternate Care Facilities

### **1,449** Hospital Beds

Critical Supplies Delivered								
927,818	3.1 million	226,594	3.3 million	8.9 million	486,710	720		
		X				6		
face shields	surgical masks	coveralls	gloves	N95 respirators	gowns	ventilators		







\$18.6 million

\$106.2 million

Alabama

Florida

Georgia

Tennessee

Funding **Emergency protective** measures

#### Kentucky

\$17.3 million North Carolina

\$24.3 million

South Carolina \$68.5 million \$68.3 million

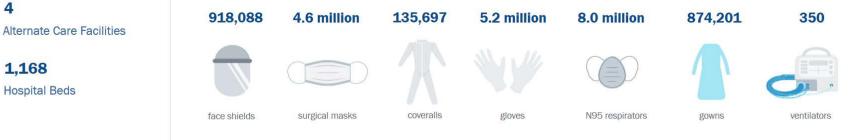
Mississippi \$127.5 million \$22.4 million

### 8,677

**Deployed Personnel** 

#### DoD 0 Title 32 National Guard activated 8,460 **FEMA** 205 HHS 12

### **Critical Supplies Delivered**





Numbers as of 5/15/2020

**FEMA Region 4** 

1,168 **Hospital Beds** 

4

Prepared by Justin Czerniak justin.czerniak@norcocollege.edu



11

7,159 Hospital Beds

**Alternate Care Facilities** 



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**Emergency protective** measures

Funding

Illinois \$233.9 million Indiana

\$39.4 million Michigan \$216.2 million

Ohio \$39.7 million Wisconsin \$53.9 million Minnesota

\$376,715

### 5,467

**Deployed Personnel** DoD 0 Title 32 National Guard activated 5,259 FEMA 184 HHS 24



**Critical Supplies Delivered** 







### **Critical Supplies Delivered**





Numbers as of 5/15/2020

10

**1,585** Hospital Beds

**Alternate Care Facilities** 





Alternate Care Facilities

1

**118** Hospital Beds

### **Critical Supplies Delivered**









# Funding

**Emergency protective** measures

#### Colorado \$216.5 million

Montana \$12.5 million

North Dakota \$9.2 million

South Dakota \$200,582 Utah \$317,510

Wyoming \$37,667

### 920

**Deployed Personnel** DoD 0 Title 32 National Guard activated 783 **FEMA** 133 HHS 4



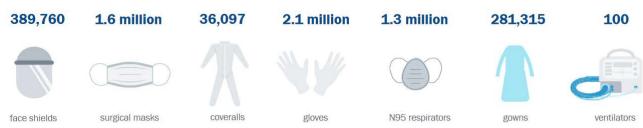
**FEMA** 

Alternate Care Facilities

1,785 Hospital Beds

4

### **Critical Supplies Delivered**









#### Funding **Emergency protective** measures

American Samoa

\$1.1 million

\$5.0 million

\$10.6 million

CNMI

Guam

Arizona

\$21.8 million California

\$1.0 billion

Hawaii \$30.2 million

Nevada \$36.4 million 6,186 **Deployed Personnel** 

### DoD

874

Title 32 National Guard activated

#### 4,968

**FEMA** 

250

HHS 94





19

**Alternate Care Facilities** 

2,650 **Hospital Beds** 



face shields





surgical masks



coveralls

25,432



3.1 million

gloves



3.7 million

N95 respirators





gowns

593,189

ventilators

560



# FEMA Region 10





Funding Emergency protective measures

Alaska

Idaho

\$3.9 million

\$1.0 million

Oregon

\$52.9 million

Washington

\$63.8 million

### 1,386

**Deployed Personnel** 

DoD 0

6

Title 32 National Guard activated

#### **1,197** FEMA **183** HHS



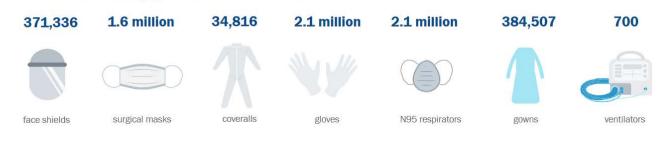
Alternate Care Facilities

2

93

Hospital Beds

### **Critical Supplies Delivered**





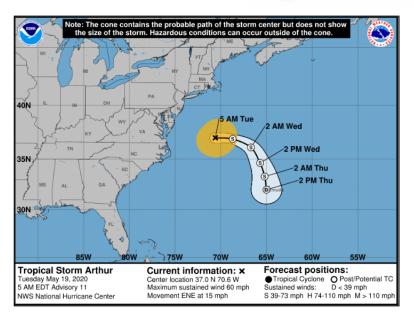
FEMA and US gear up for Hurricane season

# Tropical Outlook – Atlantic

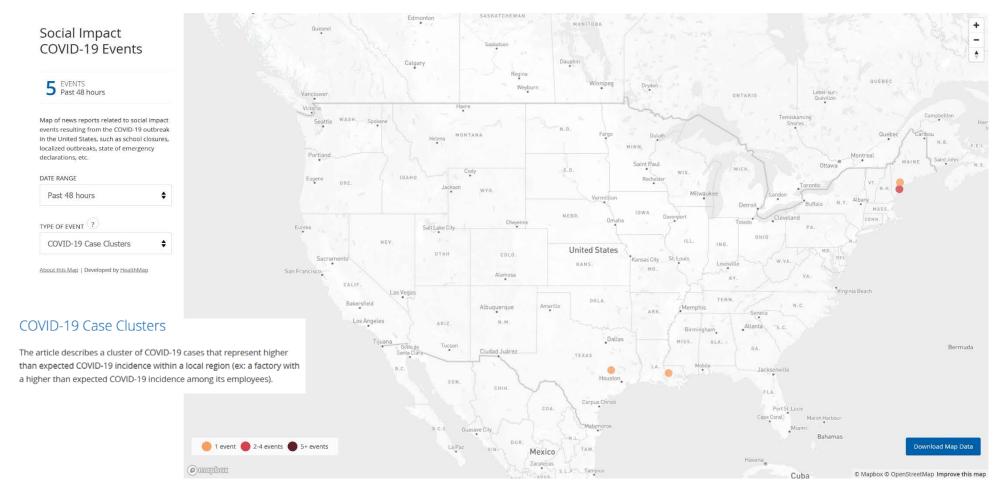
#### Tropical Storm Arthur (Advisory #11 as of 5:00 a.m. ET)

- Located 300 miles ENE of Cape Hatteras, NC
- Moving ENE at 15 mph
- A turn east is expected this morning, then is forecast to slow down and turn south in another day or so
- · Maximum sustained winds 60 mph
- Forecast to become post-tropical later today and to dissipate by the end of the week
- Tropical-storm-force winds extend 140 miles
- Swells are expected to affect portions of the Mid-Atlantic and southeast U.S. coasts during the next day or two. These swells could cause life-threatening surf and rip current conditions
- There are no coastal watches or warnings in effect





#### Covid-19 Case Cluster (past 48 hours)



https://www.cdc.gov/covid-data-tracker/index.html

### **Riverside County Data**

https://www.rivcoph.org/coronavirus

Two new walk-up coronavirus testing sites opened in Riverside County - May 18, 2020

### **Riverside County: Letters of Attestation**

# Riverside County attests readiness to safely reopen based on public health data County requests to move to the state's accelerated stage two

https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/May/News/5.15.20\_attestation\_news\_release.pdf?ver=2020-05-15-180745-000&timestamp=1589591316101

County of Riverside Readiness and Reopening Framework

https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/May/GovernorOrders/County%20of%20Riverside%20Readiness%20and%20Reopening%20Framework[1].pdf

# VARIANCE TO STAGE 2 OFCALIFORNIA'S ROADMAP TO MODIFYTHE STAY-AT-HOME ORDERCOVID-19 COUNTY VARIANCE ATTESTATION FORM

https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/May/GovernorOrders/Riverside%20County\_CDPH%20COVID19%20County%20Variance%20Attestation%20Form\_Final[1].pdf

#### Letters of Support - Riverside County Medical and Health Surge Concept of Operations (Con Ops)

**Desert Care Network** 

https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/May/GovernorOrders/DCN-SupportLtr-RIVCO%20ConOps%205.14.2020[2].pdf?ver=2020-05-15-173110-000&timestamp=1589589439673

Kaiser Permanente

https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/May/GovernorOrders//KP-SupportLtr-RIVCO%20ConOps%205.15.20.pdf?ver=2020-05-15-172843-000&timestamp=1589589733425

Riverside County Public Health Officer

https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/May/GovernorOrders/Letter%20of%20Support-Con%20Ops%20Plan%2005.15.20.pdf

Universal Health Services Inc

https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/May/GovernorOrders/SoCal%20Regional%20Letter%20of%20Support.pdf?%20target=

#### Letter of Attestation

https://www.rivcoph.org/Portals/0/Documents/CoronaVirus/May/GovernorOrders/Riv-EOC\_20200515\_155544[1].pdf

### Weather

COVID-19	7-day forecast for counties in far southwest CA							
Weather Support	Period May 17 - May 24 (24-hr) Orange SW San Bernardino		All Deserts	Western Riverside San Die				
Issued: 1100 AM May 17, 2020	Sunday	None	Mild	Warm	Mild	None		
NATIONAL	Monday	Cooler Light rain	Breezy Light rain	Cooler Windy	Breezy Light rain	Cooler Light rain		
SAN DIEGO, CA	Tuesday	Breezy	Breezy Lgt Shower	Cooler Windy AM	Breezy Cooler	Breezy Cooler		
Hanford Las Vegas	Wednesday	Warming	Warming	Warming Breezy	Warming	Warming		
Los Angeles San Diego Phoenix	Thursday	Mild	Warm	Warm Breezy	Warm	Mild		
	Friday	None	Mild	Cooler Windy	Mild	None		
None Minor Moderate High Extreme	Saturday	None	Cooler	Cooler Breezy	Cooler	None		
Resources	Sunday	None	Warmer	Warmer Breezy	Warmer	None		
https://www.weather.gov/spot/ https://inws.ncep.noaa.gov https://www.wrh.noaa.gov/sgx/event/dss	Forecast Discussion							
table.php	Temperatures will cool through Tuesday, and areas west of the mountains should see some light rain and drizzle starting tonight and continuing through Monday night, with light showers							

rain and drizzle starting tonight and continuing through Monday night, with light showers persisting into Tuesday morning on the slopes of the San Bernardino Mountains. Highest amounts will be on the coastal slopes with a few tenths of an inch accumulating (generally less than 0.10" for coast/valley areas). Strong west winds will affect desert-facing mountain slopes and all desert areas tonight through early Tuesday. Warming Wednesday and Thursday, with cooler conditions late week. Locally gusty for mountains/deserts again on Friday.

(858) 675 - 8705 (24/7, Restricted)

Weather.gov/SanDiego

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# Space Weather



	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts			
Past 24 Hours	None	None	None	None			
Next 24 Hours	None	None	None	None			
For further information on NOAA Space Weather Scales refer to: <u>http://www.swpc.noaa.gov/noaa-scales-explanation</u>							

