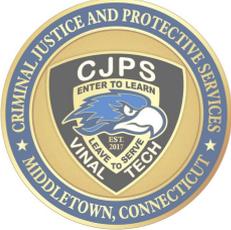


COVID-19

2019  nCoV

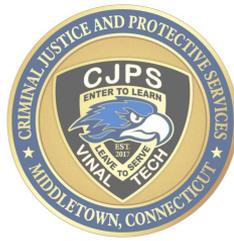
Vinal Tech EOC

Weekly SitRep

Thursday, March 19th, 2020

0930 HRS EST

Raw Statistics



COVID-19 Statistics

- **222,642** Confirmed cases worldwide as of Thursday, March 19, 2020 at 0835 EST.

- **84,506** Total recovered worldwide.

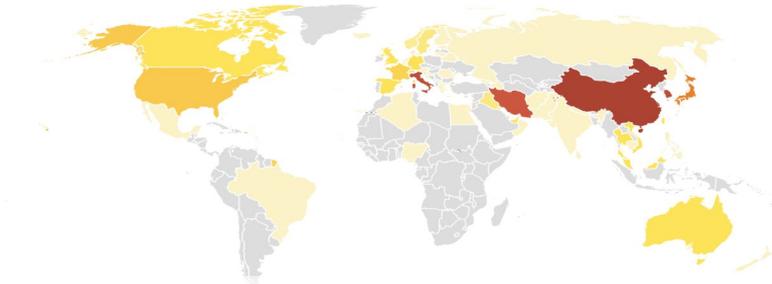
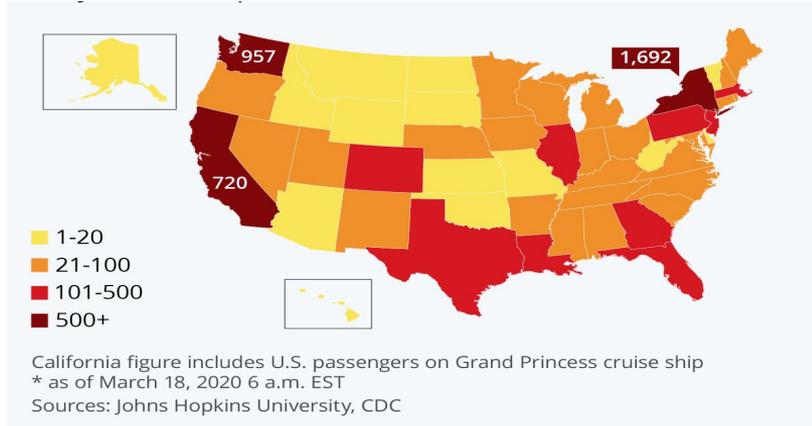
- **9,115** Total deaths worldwide.

- **9,415** Total confirmed cases nationally.

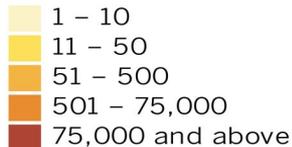
- **150** Total deaths nationally.

- All US states have some school districts closed or are scheduled to close at this time

*Sources: WHO, CDC, ECDC, NHC, DXY and edweek.org



Confirmed COVID-19 cases by country



Source: LA Times

US States with confirmed COVID-19 cases*			
NY	3,083	IN	39
WA	1,188	NH	39
CA	870	IA	39
NJ	427	MS	36
FL	330	KY	35
IL	290	AR	33
LA	280	RI	33
MA	256	DC	31
CO	221	OK	31
TX	223	NM	28
GA	197	AZ	27
PA	154	DE	26
MI	119	NE	24
WI	111	KS	23
TN	100	MO	20
CT	97	VT	19
NC	93	WY	17
OH	89	HI	16
MD	85	MT	11
VA	79	SD	11
MN	78	ID	9
OR	75	GU	8
UT	66	ND	7
SC	60	AK	9
NV	84	PR	5
AL	52	VI	2
ME	43	WV	1

*National Center for Immunization and Respiratory Diseases (NCIRD), Division of Viral Diseases

US Travel Restrictions

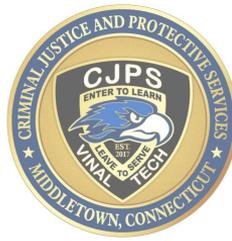
-People who have been in China (People's Rep.) in the past 14 days are not allowed to enter the USA.

-Passengers who have transited or have been in Austria, Belgium, Czechia, Denmark, Estonia, Finland, France, Germany, Greece, Italy, Iran, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, or Switzerland in the past 14 days are not allowed to enter the USA.

-Passengers who have transited or have been in Ireland (Rep.) or in the United Kingdom (excluding overseas territories outside of Europe) in the past 14 days are not allowed to enter the USA.

*Further specifications can be found from the IATA.

Virus Facts



Quick Facts

- Symptoms will appear 2-14 days after exposure.
- Contagious up to 6ft after exiting the body.
- Incubation period after exposure: 2-24 days.
- Fever is not always present in the affected.
- To date, unknown if zoonosis is still taking place, or strictly human-to-human.
- Most cases missed by screening have not developed symptoms and are unaware of exposure.
- Based on WHO data, number of infected persons **DOUBLES** every 3 days
- Number of infected persons has already surpassed WHO predictions

Call Your Doctor if:

- You think you have been exposed to SARs-CoV-2 and
- You develop a fever and
- You begin showing symptoms of respiratory illness (cough or difficulty breathing)

Top 3 Symptoms:

- Fever
- Cough
- SOB

Preventing Spread if You are Sick:

- Stay home except to get medical care
 - Separate from other people/animals
 - Avoid sharing household items
 - Clean all “high touch” surfaces daily
- Call ahead before visiting doctor
- Practice respiratory hygiene, clean hands often
- Monitor symptoms
- Wear a facemask

Coronaviruses are a large family of viruses that cause illness ranging from the common cold to more severe diseases like pneumonia, MERS and SARS

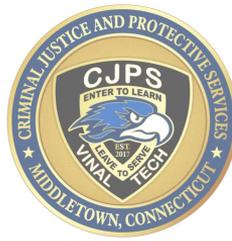
SEVERE SYMPTOMS

- High Fever (100.4°F or higher)
- Pneumonia
- Kidney failure
- Death

COMMON SYMPTOMS



Virus Facts (cont.)

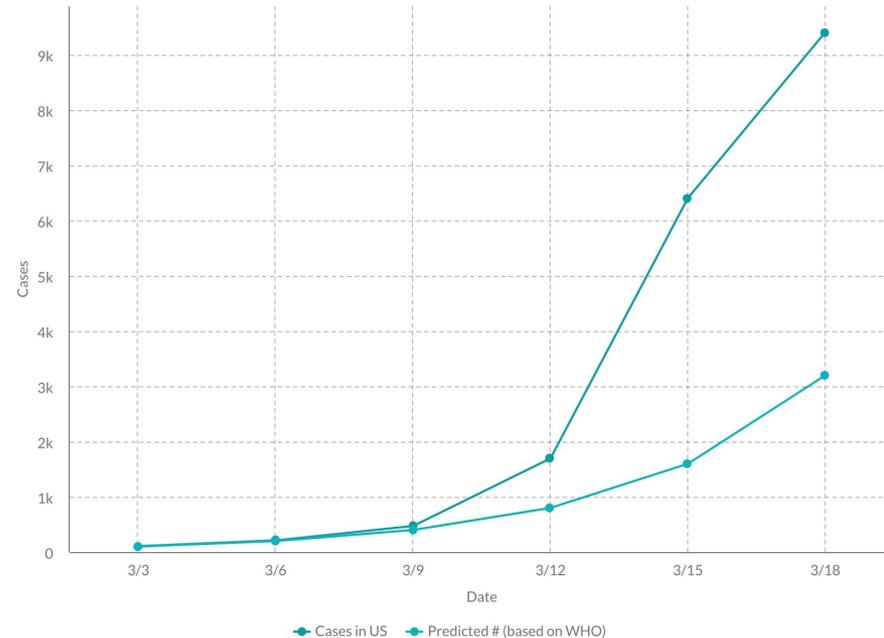


Highlights from a statistical research paper recently submitted for peer review
(Link: [MedRxIV](#))

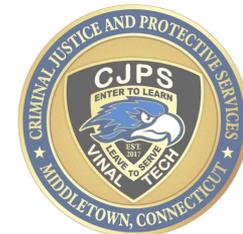
Caution: Has not been peer-reviewed.

- Mean time **illness onset to hospital admission** was estimated at **3-4 days**, Mean time **from hospital admission to death** was **8.8 days**.
- **Median time delay of 13 days** from illness onset to death.
- Average time delay from illness onset to hospital admission is approximately 7 days.
- **Deceased cases were more predominantly male (70%) and older (85% were 60 years of age or older).**
- The time from the illness onset to death is also comparable to SARS
- The living cases include persons who were isolated, while all deceased cases were admitted for treatment.
- The 17-24-day time delay from illness onset to death must be addressed when estimating COVID-19 case fatality risk.

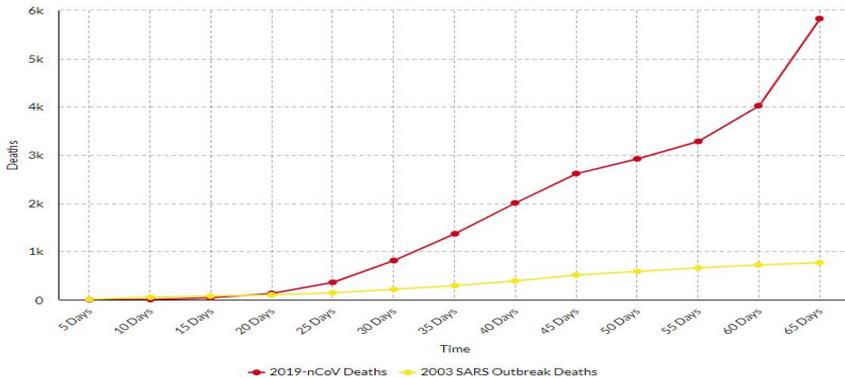
SARS-CoV-2 Cases in US



Comparables

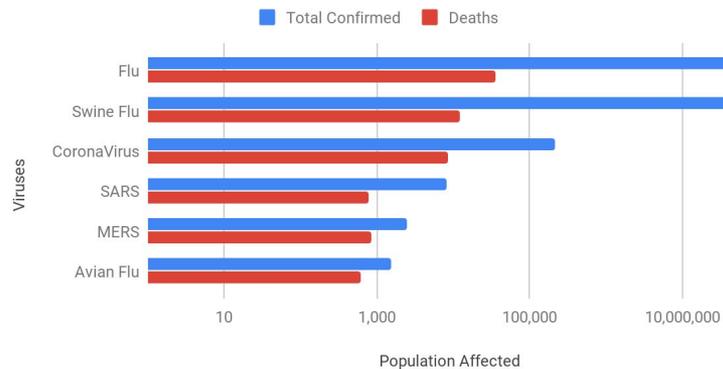


SARS V.S. 2019-nCoV Deaths Over Time



Comparing Viruses

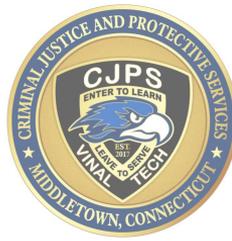
Updated March 18th, 2020



*CDC

Symptoms*	Flu	Swine Flu	nCoV	SARS	MERS	Avian Flu
Cough	X	X	X	X	X	X
Fever	X	X	X	X	X	
SOB	X		X		X	X
Body Aches	X	X		X		X
Sore Throat	X	X	X			X
Runny Nose	X	X	X			
Headache		X		X		X
Diarrhea	X	X		X		
Fatigue	X	X				
Vomiting	X	X				
Discomfort				X		
Pneumonia				X		
Chills		X				
Gastrointestinal Problems			X			

Potential U.S. Citizen Impact



Country	Infected
China	80,894
Italy	31,506
Iran	17,361
Spain	13,910
Germany	11,302
S. Korea	8,413
France	7,730
USA	7,636
Switzerland	3,076
UK	2,626
Netherlands	2,051
Austria	1,646
Norway	1,555
Belgium	1,486
Sweden	1,292
Denmark	1,057
Japan	899
Malaysia	790

How countries are dealing with the Coronavirus:

US: President Trump shuts border with Canada to stem spread of Coronavirus. Schools ending school years, taking online classes instead. Invoking Defense Production Act.

Italy: Entire country under lockdown. Stores are beginning to start shut earlier. Police patrolling in greater numbers. Funeral services are strictly prohibited.

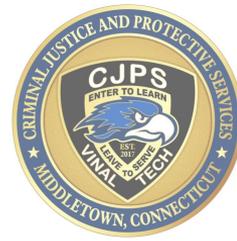
China: Using robots to help relieve healthcare workers. Stopped movement in and out of Wuhan. Extreme lockdowns. Travel bans. Hospitals built in a rush, workers toiling night and day to finish. Postponed non urgent medical care, moved many doctor's visits online.

Iran: Field hospitals, set up in parking lots, stadiums and wedding halls. Arguing amongst themselves have caused them not to come to agreeable terms in handling virus.

Press reports that may impact US citizens

- Nearly 1 in 4 Californians are under "shelter-in-place" orders (*CNN*)
- White House coronavirus plan aims to send \$2,000 to many Americans, includes \$300 billion for small businesses. (*Washington Post*)
- Kansas becomes first state to end school year, may not be the last. (*NPR*)
- New York governor says state needs 50,000 more hospital beds (*CNN*)
- US Defense Secretary says military will provide up to 5 million masks for health care services. (*CNN*)

Responder Safety



	Police	Fire	EMS	Doctors/ Nurses	School Staff	Cleaners
--	--------	------	-----	--------------------	-----------------	----------

<u>Equipment</u>						
<i>Gowns/Gloves</i>	X	X	X	X	X	X
<i>Goggles</i>			X	X		X
<i>N95</i>			X	X		
<i>Face shield</i>				X		
<i>FFP2</i>		X				

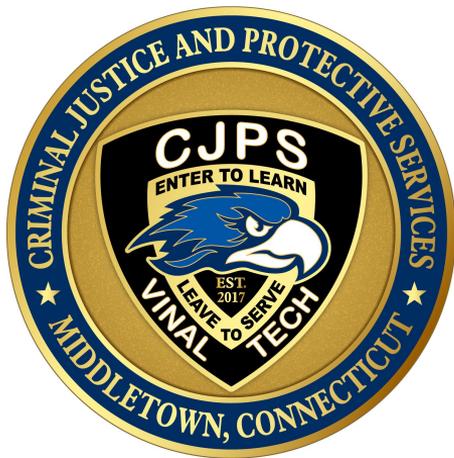
Disinfectants

- If the surface is questionable, wipe it down. Current evidence suggests that novel coronavirus can remain on a surface for anywhere between an hour to days on a variety of surfaces and materials.
- Be sure to wipe surface with a detergent or soap in water prior to using a disinfectant.
- When selecting a disinfectant diluted household bleach solutions, alcohol solutions with at least 70% alcohol, and most common EPA-registered household disinfectants are most effective at killing the virus.

For more information about disinfectants to use against SARS-CoV-2 use [this PDF](#).

“We found that viable virus could be detected in aerosols up to 3 hours post aerosolization, up to 4 hours on copper, up to 24 hours on cardboard and up to 2-3 days on plastic and stainless steel.”

-MedRxIV



ENTER TO LEARN
LEAVE TO SERVE

**OUR GOAL IS TO PROVIDE MISSION SUPPORT
TO FRONTLINE DISASTER RESPONDERS IN
ORDER TO KEEP THEM SAFE AND INFORMED**

*To learn more about our program or **subscribe** to our SitReps, visit VinalCIPS.com.*

THANK YOU FOR YOUR SERVICE