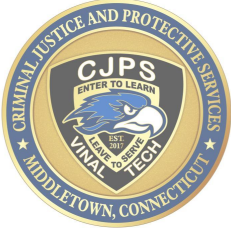


COVID-19

2019  nCoV

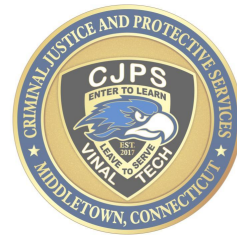
Vinal Tech EOC

Weekly SitRep

Thursday, March 12th, 2020

0930 HRS EST

Raw Statistics



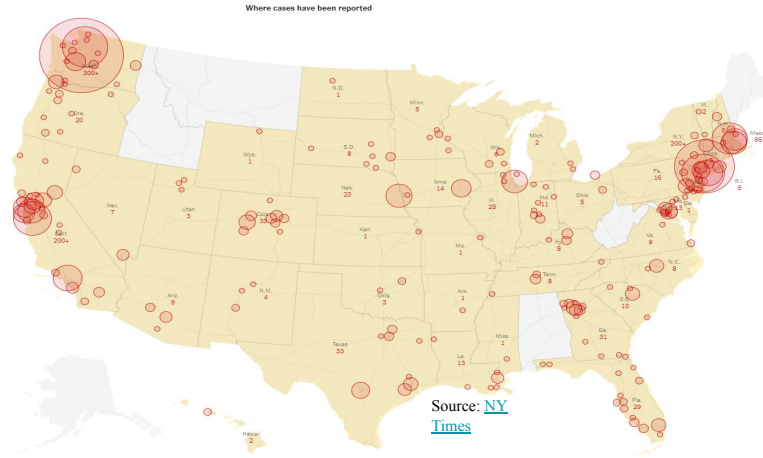
COVID-19 Statistics

- **127,750** Confirmed cases as of Thursday, March 12, 2019 at 09:15 ET.
- **68,307** Total recovered.
- **4,717** Total deaths.
- **1,323** Total confirmed cases in the US.
- **38** Total deaths in the US.
- **23** US travel restrictions.
- **0** US travel screenings and suspensions at this time.

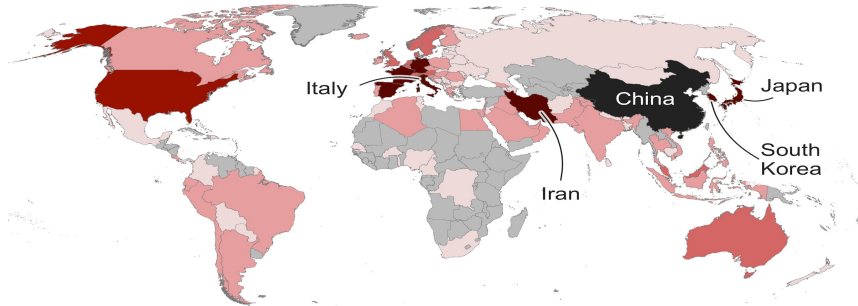
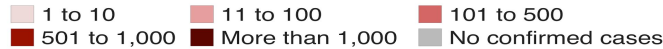
*Source: WHO, CDC, ECDC, NHC, and DXY

US School Closings

- 24 PA
- 48 NY
- 24 NJ
- 15 CA
- 52 WA
- 102 Other



Source: [NY Times](#)

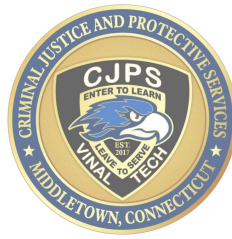


US States with confirmed COVID-19 cases*

Washington	333	Tennessee	8
New York	213	Nevada	7
California	185	North Carolina	7
Massachusetts	92	Louisiana	6
Colorado	33	Minnesota	5
Texas	32	New Hampshire	5
Illinois	25	Rhode Island	5
Florida	23	Ohio	4
New Jersey	23	Connecticut	3
Georgia	22	New Mexico	3
Nebraska	18	Utah	3
Oregon	18	Wisconsin	3
Pennsylvania	16	Hawaii	2
Iowa	13	Michigan	2
Indiana	11	Oklahoma	2
District of Columbia	10	Arkansas	1
South Carolina	10	Delaware	1
Arizona	9	Kansas	1
Maryland	9	Missouri	1
Virginia	9	Puerto Rico	1
Kentucky	8	Vermont	1
South Dakota	8		

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

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.
- Other CoVs circulate among animals such as civet cats and bats, among other animals.
- Based on WHO data, number of infected persons **DOUBLES** every 3 days

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

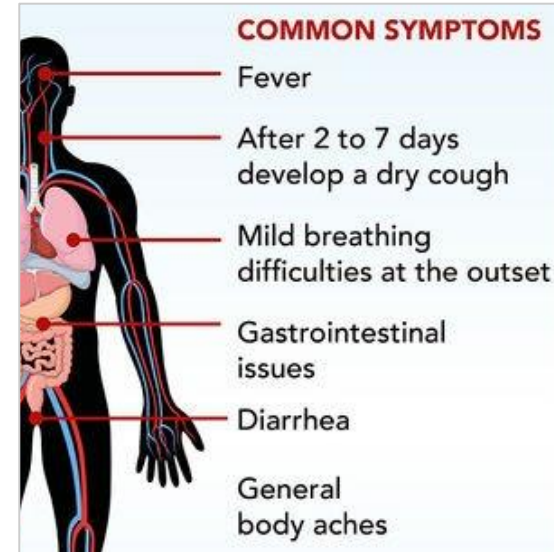
Preventing Spread if You are Sick:

- 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

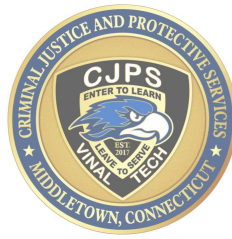
SEVERE SYMPTOMS

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

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



Virus Facts (cont.)



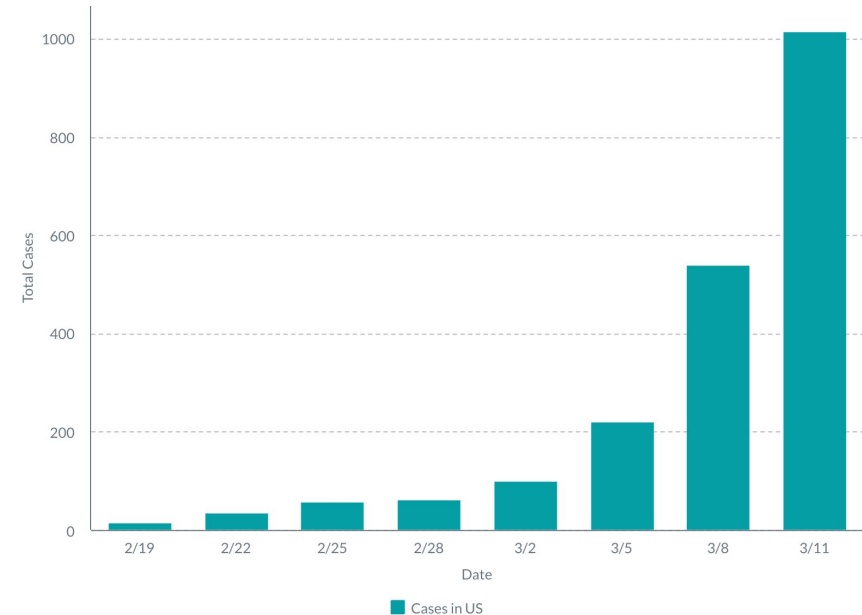
Highlights from a statistical research paper recently submitted for peer review

(Link: [MedRxIV](#))

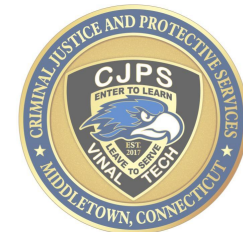
Caution: Has not been peer-reviewed.

- 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.

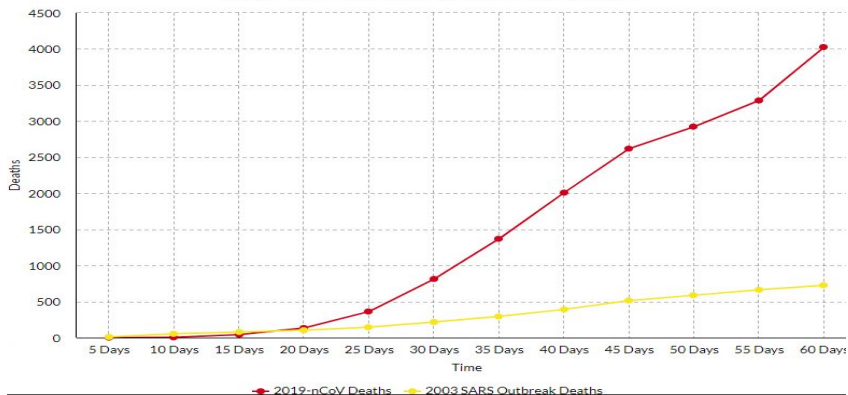
Total SARS-CoV-2 Cases in US



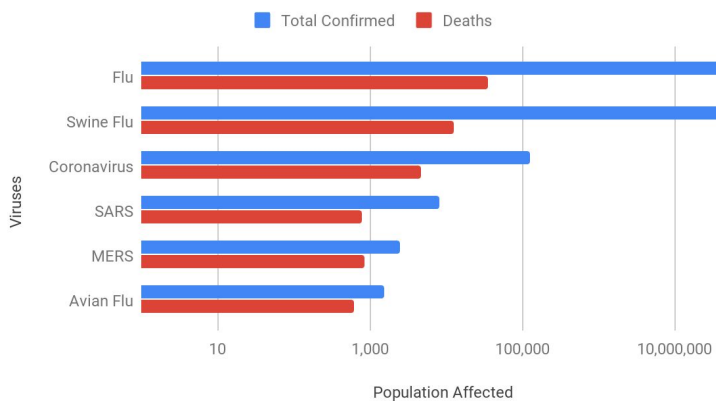
Comparables



SARS V.S. 2019-nCoV Deaths Over Time

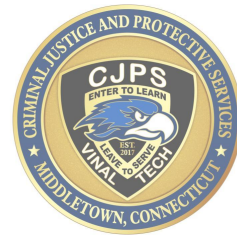


Comparing Viruses Nationwide



*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
Headache		X		X		X
Diarrhea	X	X		X		
Fatigue	X	X				
Vomiting	X	X				
Runny Nose	X	X				
Discomfort				X		
Pneumonia				X		
Chills		X				
Gastrointestinal Problems			X			



Potential U.S. Citizen Impact

Country	Infected
China	80,932
Italy	12,462
Iran	10,075
Korea, South	7,869
France	2,284
Spain	2,277
Germany	2,078
US	1,323
Diamond Princess	696
Switzerland	652
Japan	639
Norway	632
Denmark	617
Netherlands	503
Sweden	500
United Kingdom	459
Belgium	314
Austria	302

How countries are dealing with the Coronavirus:

US: Many sporting events and large public gatherings are being cancelled. The NBA has postponed regular season after player Rudy Gobert contracted the coronavirus. President Trump will suspend all US travel from Europe for next 30 days. Working to develop a vaccine for the virus.

Italy: Entire country now under lockdown. Closed all shops and businesses except food stores and pharmacies. No public gatherings. Schools remaining closed. Tents built to test and treat patients.

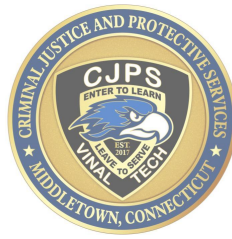
China: Shut down most provinces, roads, transportation networks and factories. Lockdown, surveillance, enforcers and ruling with an iron fist.

Iran: Released 70,000 prisoners in order to prevent coronavirus spread. All schools and universities closed. (Level 3 Travel Restrictions)

Press reports that may impact US citizens

- Viking Cruises will temporarily suspend cruise operations until May. (CNN)
- "More and more restrictions" are coming in New York City, mayor says. (NY Times)
- California cruise ship passengers arrive in Georgia to start their quarantine. (CNN)
- Dozens of Iranians die from alcohol poisoning after hearing rumor that it will save them from the virus. (NY Times)
- One Wuhan resident recently wrote that life in the city since Jan. 23 has "become a living hell." (NPR)

Responder Safety



	Police	Fire	EMS	Doctors/ Nurses	School Staff	Cleaners
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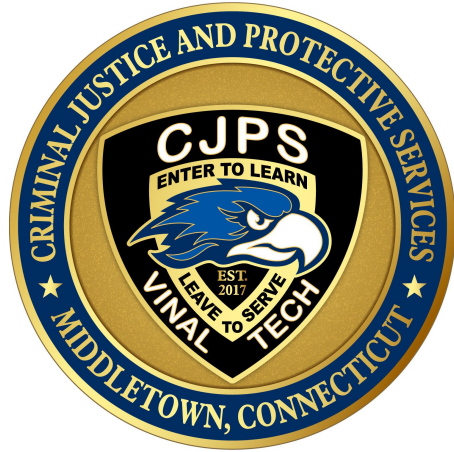
<u>Equipment</u>						
<i>Gowns/Gloves</i>	X	X	X	X	X	X
<i>Goggles</i>			X	X		X
<i>N95</i>			X	X		
<i>Face shield</i>				X		
<i>FFP2</i>		X				

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](#).

***“This is why we take FIT testing seriously!
Ensure you are clean shaven and take the testing seriously.”***



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