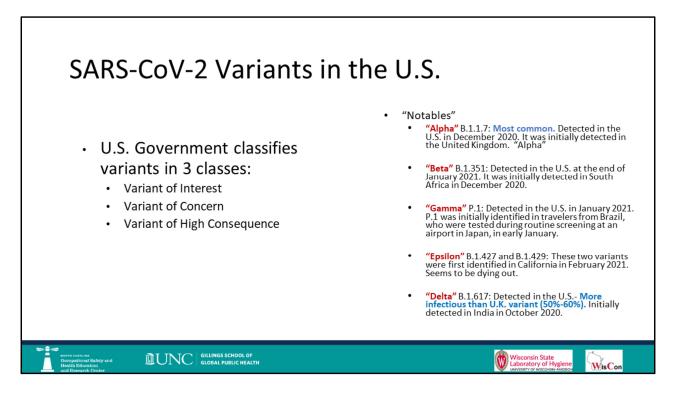


Terminology	
Coronaviruses: family of viruses that cause illness ranging from the common cold to more severe diseases	
SARS-CoV-2: the specific, novel coronavirus that causes COVID-19 disease	
SARS-CoV-2 variants: mutated forms of the virus that can result in different ways of affecting the population	
COVID-19: the disease caused by the novel coronavirus, SARS-CoV-2, and is short for "Coronavirus Disease 2019"	
ATD: a "disease process caused by a novel or unknown pathogen for which there is no evidence to rule outthe possibility that the pathogen is transmissible through dissemination of airborne droplet nuclei, small particle aerosols, or dust particles containing the novel or unknown pathogen."	
ETS: Emergency temporary standard- may be federal or state level that has specific workplace health and safety elements that are required during the specified time period just like "traditional" standards	
Hierarchy of Controls: a traditional way of determining how to implement "feasible and effective control solutions" in the workplace.	
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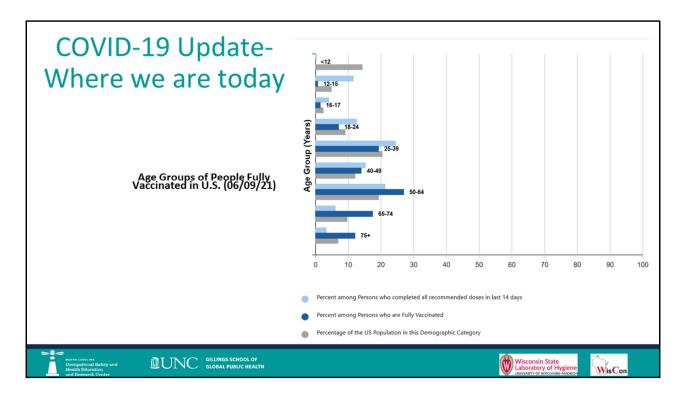
Variant Classification resource: https://www.cdc.gov/coronavirus/2019ncov/variants/variant-info.html#Interest

https://nymag.com/intelligencer/2021/06/covid-b-1-617-2-delta-variant-what-we-know.html

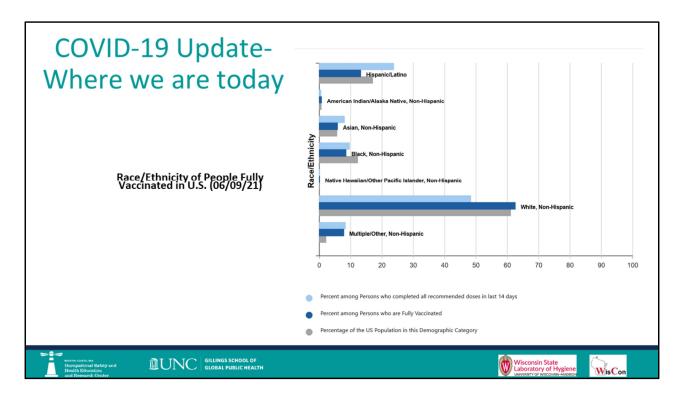
COVID-19 Update- Where we are today		Total Cases and D (06/10/21)	eaths	
	New reported cases			
	300.000 cases		New	
	200.000		\mathcal{N}	
	100.000	7-day average		
	Feb. 2020 Apr. Jun.	Aug. Oct.	Dec. Feb. 2021	Apr. Jun.
	These are days with a reporting anomaly. Rea Tests	ad more <u>here</u> . Hospitalized	Deaths	
	Peb. 2020 Jun. 2021	\sim	n. 2021 Feb. 2020	Am. 2023
		AVG. ON JUN. 9	14-DAY CHANGE	TOTAL REPORTED
	Cases	14,809	-36%	33,420,582
	Tests	654,481		—
	Hospitalized	21,677	-22%	—
	Deaths	417	-20%	598,355
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As of June 10, 2021- 42% of U.S. fully vaccinated, and 52% have started vaccination process

NY Times source: https://www.nytimes.com/interactive/2020/us/coronavirus-us-cases.html



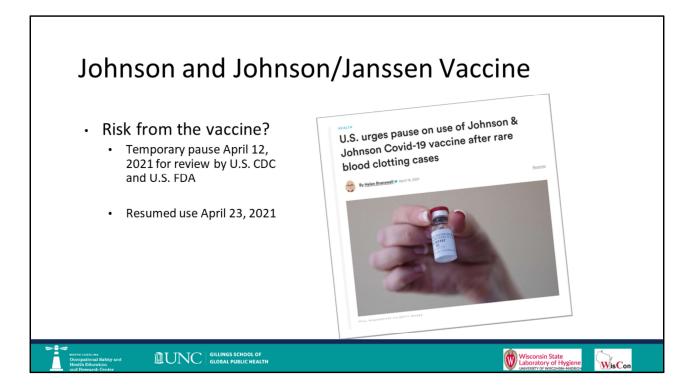
U.S. CDC source: https://covid.cdc.gov/covid-data-tracker/#vaccination-demographic



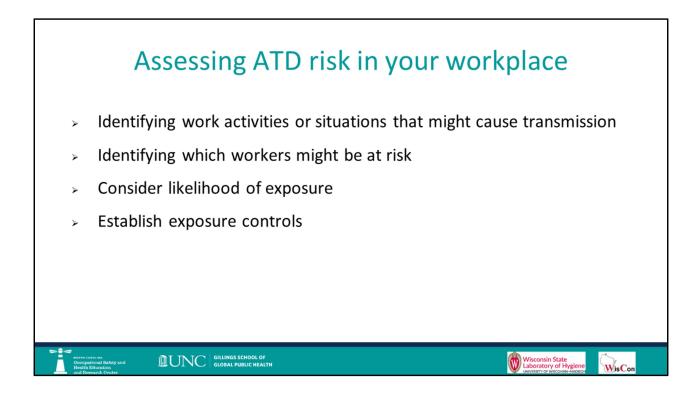
U.S. CDC source: https://covid.cdc.gov/covid-data-tracker/#vaccination-demographic

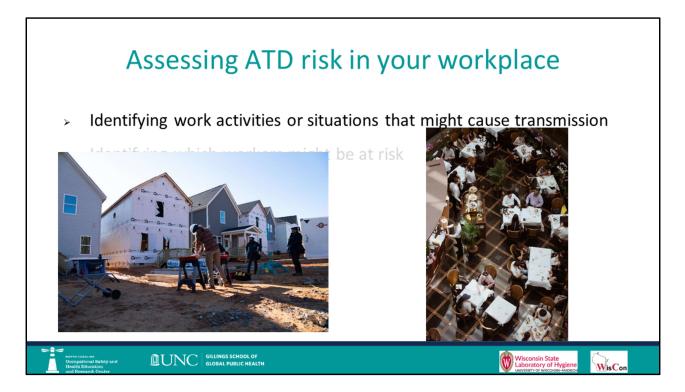
From resource "https://www.canada.ca/content/dam/phac-aspc/migration/phac-aspc/cpip-pclcpi/assets/pdf/ann-f-eng.pdf"

https://www.cdc.gov/coronavirus/2019-ncov/science/science-briefs/scientific-briefsars-cov-2.html

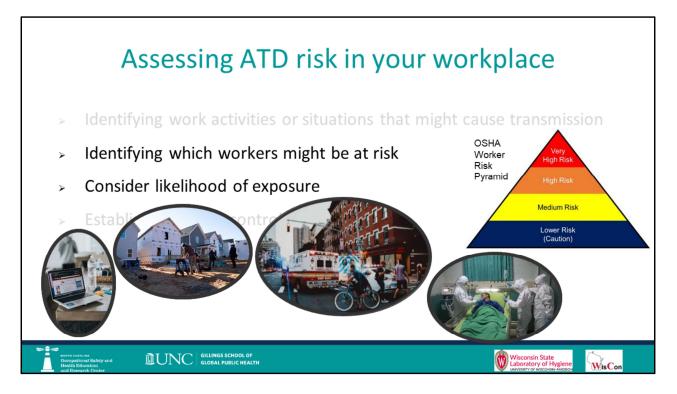


May 6, 2021: https://www.cdc.gov/coronavirus/2019ncov/vaccines/safety/JJUpdate.html





Construction site Photo Source: M.T. Copeland Restaurant Photo source: Photo by <u>K8</u> on <u>Unsplash</u>



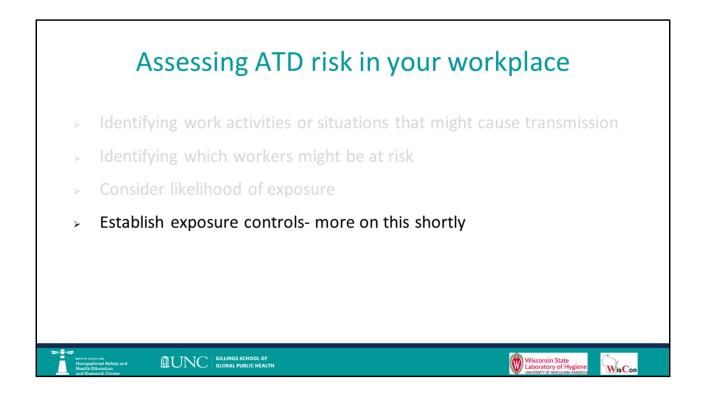
OSHA Risk Classification Pyramid Source:

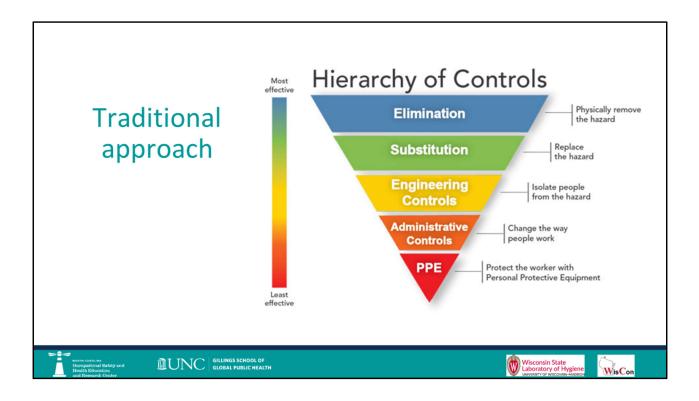
https://www.osha.gov/sites/default/files/publications/OSHA3993.pdf

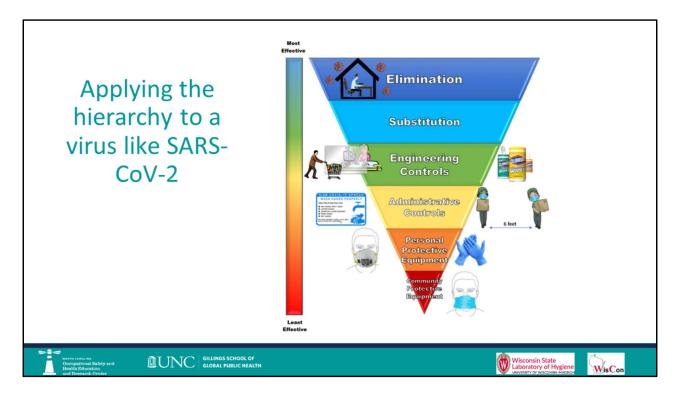
Photo by Nathan Dumlao on Unsplash- lower risk

Construction outside but frequent contacts- medium, another example would be schools EMS and First Responders frequent contacts with potentially infected individuals Photo by Benjamins Voros, Unsplasj

Photo by Mufid Majnun on Unsplash- Very high risk

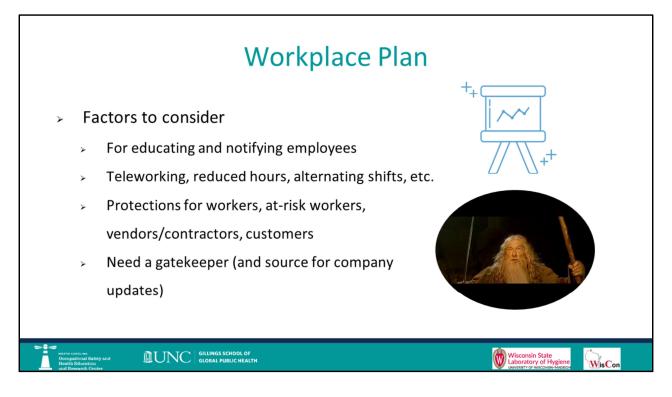




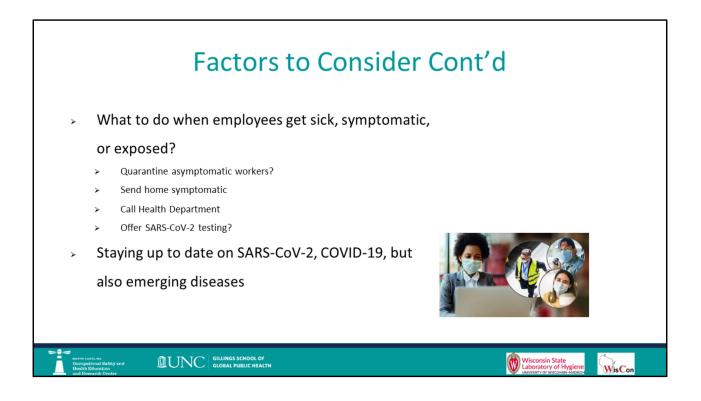


Graphic Source: https://ehs.cornell.edu/campus-health-safety/occupational-health/covid-19/covid-19-hierarchy-

controls#:~:text=Elimination%20%E2%80%93%20Completely%20eliminating%20exposure %20to,The%20most%20effective%20control.&text=Engineering%20Controls%20%E2%80% 93%20Isolating%20the%20person,the%20way%20that%20people%20work.



Picture source: Jackson, P. (2001). The Lord of the Rings: The Fellowship of the Ring



Mask Picture Source: https://www.cdc.gov/coronavirus/2019ncov/community/workplaces-businesses/index.html



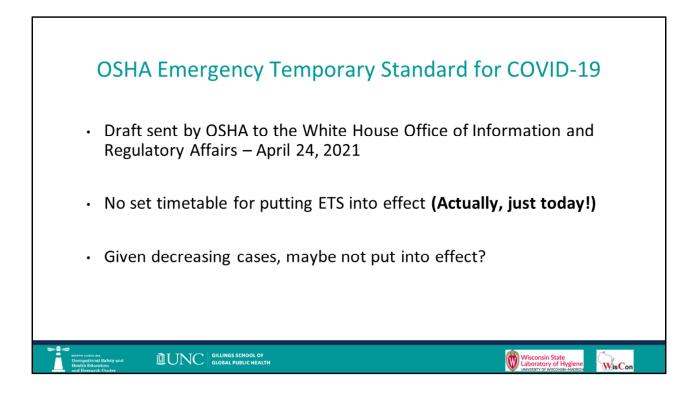
FFRCA Graphic Source: https://www.dol.gov

)."



Picture Source: Getty Images via

https://www.forbes.com/sites/margiewarrell/2020/10/10/world-mental-health-day--why-leaders-must-prioritize-employee-mental-health--wellbeing/?sh=21598c6f172f



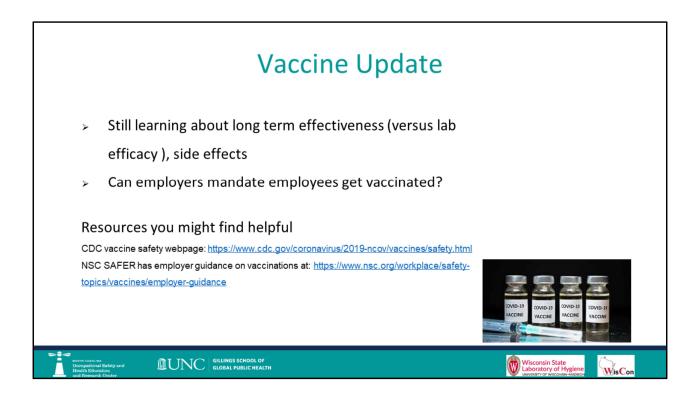


Photo Source:

https://www.insurancejournal.com/news/national/2020/10/30/588822.htm

Resources
NIOSH Educational Resource Centers (map / weblink <u>https://www.cdc.gov/niosh/oep/ercportfolio.html</u>)
> OSHA's On-Site Safety and Health Consultation Program (map / weblink https://www.osha.gov/consultation/directory-text)
Small Business Development Centers (map/weblink (<u>https://www.sba.gov/local-assistance/find?type=Small%20Business%20Development%20Center&pageNumber=1</u>)
CDC Resuming Business Toolkit (<u>https://www.cdc.gov/coronavirus/2019-ncov/community/resuming-business-toolkit.html</u>)
National Safety Council SAFER: Safe Actions for Employee Returns (<u>https://www.nsc.org/workplace/safety-topics/safer/safer-home</u>)
 NC OSHERC Carolina PROSPER Small Business Resources (<u>https://sph.unc.edu/osherc/carolina-prosper-and-other-covid-resources/</u>)
Service cases was Overgadowal Statey and Benetik Discussion Descriptional State Comparison State





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Wisconsin State