

# **SAFETY COMMITTEE: COVID-19 WEEKLY UPDATE**

## **Conditions and Recommendations Starting Sunday, September 19, 2021**

### **CURRENT CONDITIONS:**

Even though the recent surge in cases related to the Delta Variant has slowed, Lane County is still under **Very High Risk** conditions for our local area. The entire state is under a mask mandate, even for outdoor activities where distance is not possible.

Please be aware that the unvaccinated children of the Big Little School are now using the building on their regular schedule. They ask that we completely distance ourselves from those vulnerable students. See below for additional guidelines.

### **ACTIVITIES ALLOWED WEEK OF 9/19/2021:**

*Based on the characteristics of our sanctuary, Vaccination status, Mask status, and Activity (Talking, Working), and Hours in the room, we have determined the following safe activities allowed this week:*

- Vaccination Strongly Advised and Expected
- Maximum # of people meeting inside church building at one time: 18 if all vaccinated
- Activity: Sitting, No Group Singing, little movement as possible
- Rooms to Be Used: Sanctuary/Social Hall, South or East Entrances.
- Masks Must Be Worn at All Times While inside the church building.
- Only beverages are allowed to be consumed indoors within groups--no meals.
- Outdoor activities are allowed, and masks are required when physical distance is not possible. Maximum outdoor crowd size: 60
- Outdoor singing is only allowed by designated singers who must be masked and distanced.
- Small groups and committees can ask participants for their vaccination status. The purpose of asking is to let group members make an informed decision about how, where, and how long to meet. The purpose of asking should never exclude anyone from church sponsored activities, and groups must offer online, multi-platform options.
- Please do not enter the education wing of the church while the Big Little School is in session. Those rooms are not currently used by UUCE.

**WHAT IS THE SAFETY COMMITTEE ACTIVELY WORKING ON?**

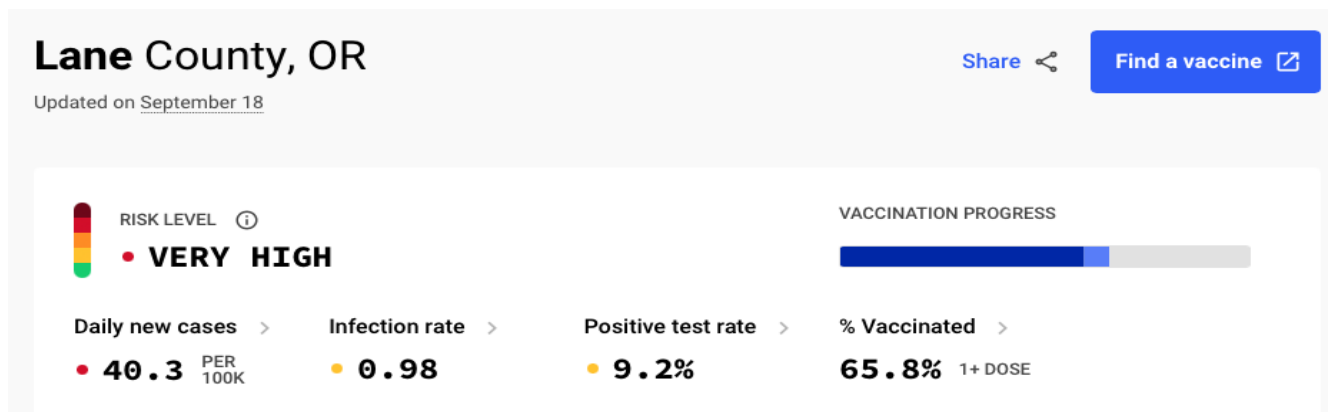
- Investigate air exchange rate for the Sanctuary/Social Hall space to consider how and when to increase the maximum number of people allowed.
- How can we help the choir figure out how to rehearse when outdoor practice becomes impossible due to weather conditions.
- Consider providing or encouraging use of the highest quality masks (proven to be more effective than cloth).

**VACCINE EXPECTATION:**

We expect everyone who is medically able to receive a vaccine will have already gotten one. [Click Here](#) to make an appointment. The Committee heard the congregation’s idea about requiring vaccination when returning to in-person services. We are considering all options.

Please contact [safety@uueugene.org](mailto:safety@uueugene.org) with your ideas.

**SEE BELOW FOR THE SCIENTIFIC DATA  
WE USE TO DETERMINE WEEKLY ALLOWABLE ACTIVITIES**



Announcement: <https://www.oregon.gov/newsroom/pages/NewsDetail.aspx?newsid=64250>  
Requirement: <https://drive.google.com/file/d/19Gvgky3TeSNddF3xUM50ZRshKWgHPw9B/view>

Click link to see a chart from the Oregon Health Authority. The yellow/orange shaded colors represent the Delta variants which have all but replaced other variants in a matter of 8 weeks. [<https://public.tableau.com/app/profile/oregon.health.authority.covid.19/viz/GISAIDVariantDashboardUpdated/OregonVariantDashboard>].

Using the website we established the “Maximum Safe Limits” for our sanctuary using these factors: <https://indoor-covid-safety.herokuapp.com/>

Maximum safe limits on group size based on Mask, Vaccination status, and time in room

# UUCE Sanctuary

Size: 10,000 sq ft, 30 ft ceiling

Mask Type: Cloth

Windows: None

Mask Compliance: 83%

Air Turnover Rate: 2/hour

Breathing: Resting, Talking

Filters: MERV 6

Humidity: 40%

Max Occupancy (6 ft rule): 277

267 cases / 100,000

	Max Time (hours)	Vaccination Status			
		Some Unvaccinated		All Vaccinated	
		Talking	Light Exercise	Talking	Light Exercise
<b>Masked</b>	1	9	3	18	7
	2	6	2	12	4
	3	5	2	10	3
	4	4	1	8	3
	5	4	1	7	3
	6	3	1	7	2
	7	3	1	6	2
	8	3	1	6	2
	9	3	1	5	2
<b>Unmasked</b>	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	4	0	0	0	0
	5	0	0	0	0
	6	0	0	0	0
	7	0	0	0	0
	8	0	0	0	0
	9	0	0	0	0

6 ft rule adhered to between family units or pods

This chart with the colorful lines summarizes the COVID model and shows which actions we might take would be the most productive in making the community safer from the virus.

Each of the lines represents the expected room occupancy compared to the “baseline” situation.

- For example, looking at MERV (orange-brown), if we spent time and money and got the best air filters in the world (MERV 11 or higher), it does not have much effect at all on increasing room occupancy.
- **One item that makes a huge difference and is practically free to do is getting better masks on people (green line).** The disposable surgical masks would more than double the safe room occupancy and using the KN95 masks would more than triple it.
- Increasing the ventilation coming from outdoors (yellow) is next most important,
- The Lane County vaccination rate (blue) will increase over time by itself - unless a new variant arrives that is not affected by the current vaccines.
- It was interesting that mask compliance (grey) is not that meaningful. If we wore better masks, the compliance number would be more important.

