

SAFETY COMMITTEE: COVID-19 WEEKLY UPDATE

Conditions and Recommendations

Starting Sunday, August 22, 2021

CURRENT CONDITIONS:

As you know, the variant strains of COVID-19 are increasing, and a surge especially among the unvaccinated is causing **Very High Risk** conditions for our local area.

Governor Kate Brown's state requirement for masks indoors started Aug 13, 2021.

ACTIVITIES ALLOWED WEEK OF 8/22/2021:

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
- Masks Must Be Worn at All Times While inside the church building.
- Outdoor activities are allowed, and masks are required when social distancing is not available

WHAT IS THE SAFETY COMMITTEE ACTIVELY WORKING ON?

- Eating, Drinking, and Kitchen protocols
- Under what conditions can we have in-person worship services?

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.

OPPORTUNITIES TO BE TOGETHER

September will offer several outdoor activities where the community can be together. See the Weekly Connection for details. We are moving forward with those plans with the knowledge that pandemic or fire conditions may change, and we commit to continuing to stream worship via Zoom and Facebook.

Please contact safety@uueugene.org with your ideas.

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

Lane County, OR

Updated on August 18



RISK LEVEL ⓘ

● **VERY HIGH**

Daily new cases >

● **54.3** PER 100K

Infection rate >

● **1.34**

Positive test rate >

● **10.0%**

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
 Windows: None
 Air Turnover Rate: 2/hour
 Filters: MERV 6
 Humidity: 40%
 Max Occupancy (6 ft rule): 277

Mask Type: Cloth
 Mask Compliance: 83%
 Breathing: Resting, Talking
 267 cases / 100,000

	Max Time (hours)	Vaccination Status			
		Some Unvaccinated		All Vaccinated	
		Talking	Light Exercise	Talking	Light Exercise
Masked	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
Unmasked	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.

