

RMBL Open Zoom Session on 2021 Operating Plan

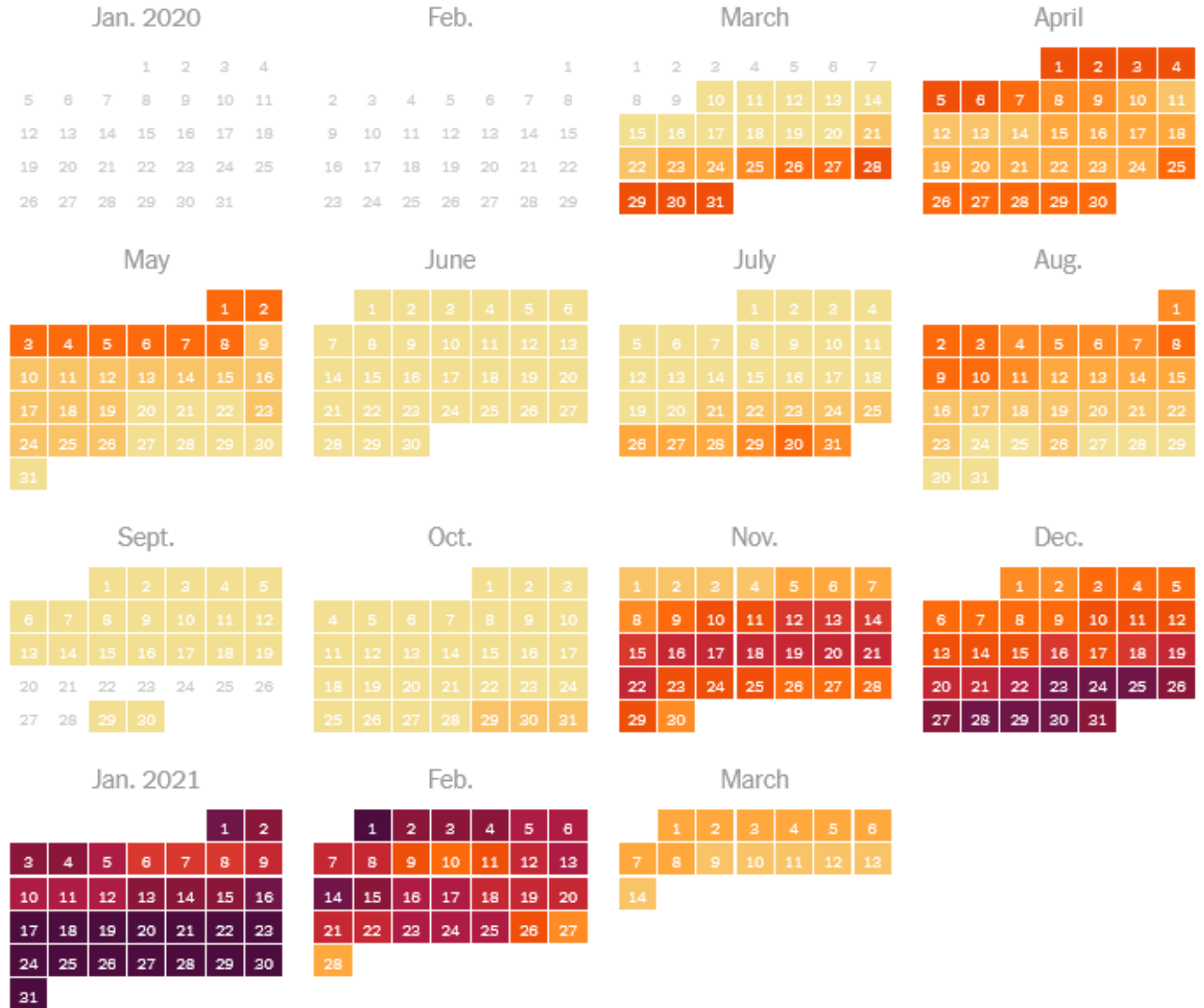
March 18, 2021

- Gunnison County update
- Goals for Operational Plan
- Process for Operations Plan
- Community Survey
- What are We Currently Thinking?
- Feedback on our Direction
- Session will be recorded and made available
- Questions in chat

Gunnison County: Infection Trends (March 15)

County data
7 day rolling avg:
0.57 infect/day or
3.39 infect/day per
100,000 (High risk)

NY Times



Gunnison County: Testing

March 15, 2021

- 75 tests/day (0.5%/day)
- PCR tests with 2-4 day turn-around
- Tests are free
- Asymptomatic testing if slots available
- Testing center open M-Fri in Gunnison
- Testing scheduled through call center 970-641-7660, 8-12 and 1-4 Mon-Fri
- No walk-ins

Gunnison County: Public Health Restrictions

March 15, 2021

- Masks, including outdoors on Elk Avenue and at ski resort
- Reduced seating capacity in restaurants
- Good compliance, though declining
- Face to face K-12 schooling all year

Gunnison County: Vaccination Trends

March 15, 2021

- 25% fully vaccinated (11% US, 13% CO)
- 33% at least one shot (21% US and CO)
- Primarily Moderna/Pfizer
- # shots highly variable each week, last week we had 650 1st shots (4% of population)

Gunnison County: Vaccination Details

March 15, 2021

- Weekly clinics in Gunnison
- Additional availability at Walmart and City Market
- Open to non-residents
- Will schedule 2nd shot if 1st elsewhere
- Beating bushes by Memorial Day if not sooner

Gunnison County: Economics

- Sales Tax up 11% YOY
- Dec and January lodging up 30% (Aspen down 60%)
- CB real estate has blown up with any kind of unit under \$1 million in north end of valley pretty much disappearing

Goals for Operational Plan (Feedback welcome)

- Protect health, especially unvaccinated and vulnerable
- Minimize transmission/outbreaks at RMBL
- Support research and education, with a focus on long-term research projects and scientists at vulnerable career stages

Process for Operational Plan

- Finalize feedback March 19
- Draft operational plan week of March 22
- Board approval week of March 29
- Release plan to community after Board approval
- Housing assignments mid-April
- We will continue to monitor CDC recommendations, local public health, and risk status of Gunnison County, responding as appropriate

Basis for Operational Plan

- CDC and Public Health Directives/Recommendations
- Available science
- Community feedback
- Staff analysis

Considerations

- Everybody in US who wants a vaccine should have it by end of May
- Strong efficacy of vaccines, particularly for severe responses
- Vaccines reduce transmission
- Vaccines effective with growing variant (UK, B.1.1.7)
- Vaccines approved under Emergency Use Authorization– no discrimination based on vaccine status
- In general, Colorado allows personal and religious belief exemptions from vaccine requirements (except in outbreaks)
- CDC current recommends maintaining some, but not all, measures

<https://www.cdc.gov/coronavirus/2019-ncov/more/fully-vaccinated-people.html>

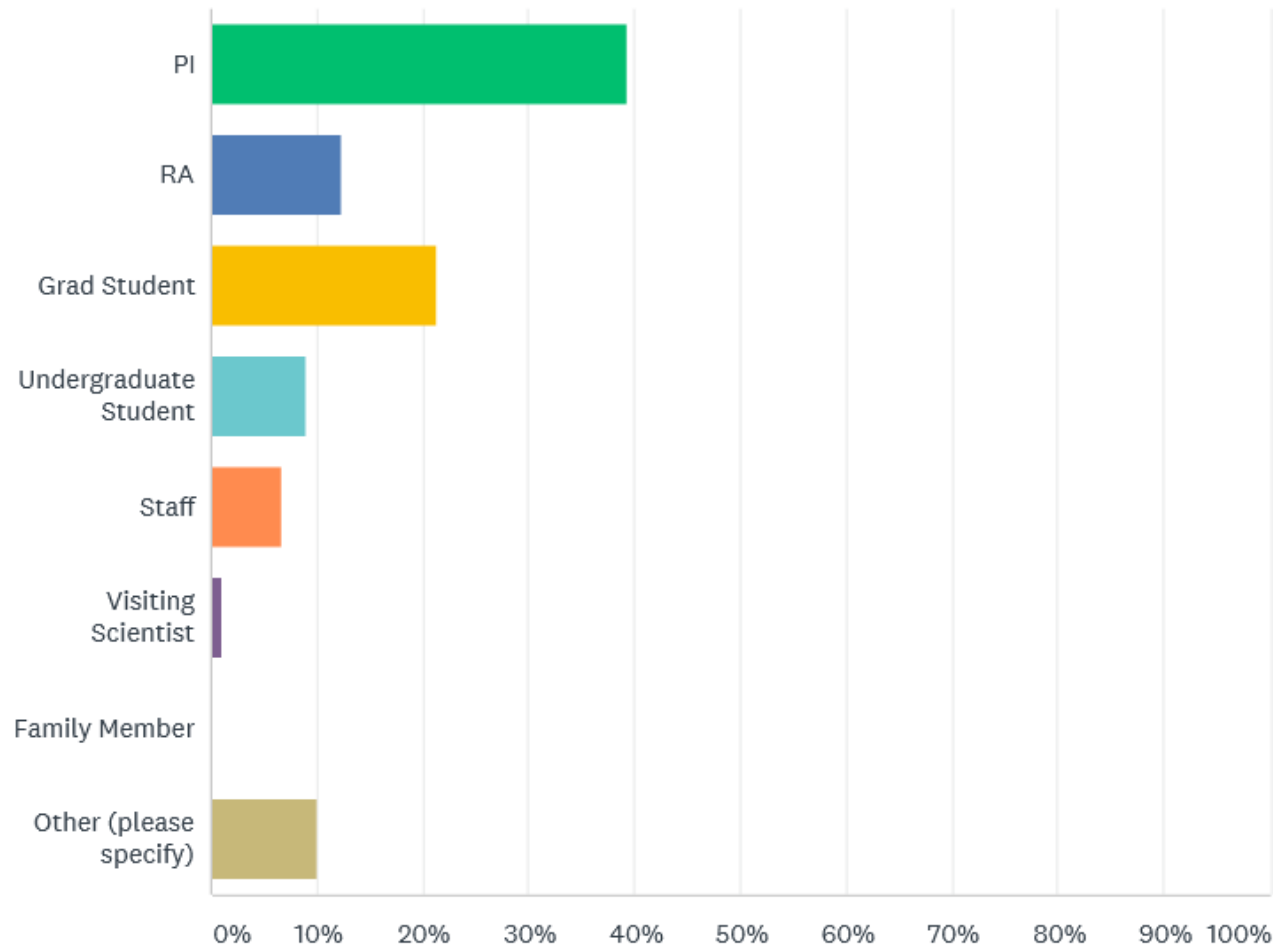
<https://www.vox.com/future-perfect/22291959/covid-vaccines-transmission-protect-spread-virus-moderna-pfizer>

<https://www.pfizer.com/news/press-release/press-release-detail/real-world-evidence-confirms-high-effectiveness-pfizer>

RMBL Survey (n=89, March 15, 4:30 Mtn— we will look at all responses)

What is your role at RMBL?

Answered: 89 Skipped: 0



- Good response to survey, especially PI's
- Broad feedback from community

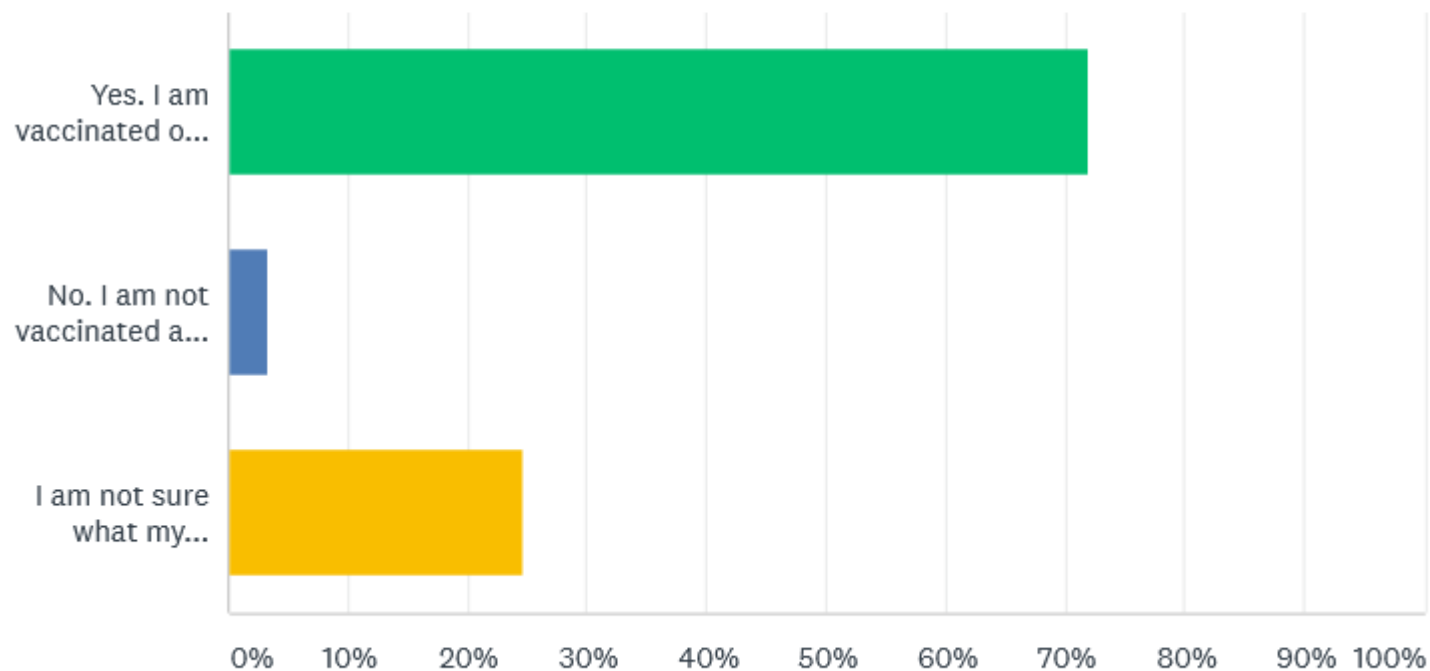
RMBL Survey

Q4



Are you vaccinated for covid-19 or do you anticipate being vaccinated before your summer visit to Gothic?

Answered: 89 Skipped: 0

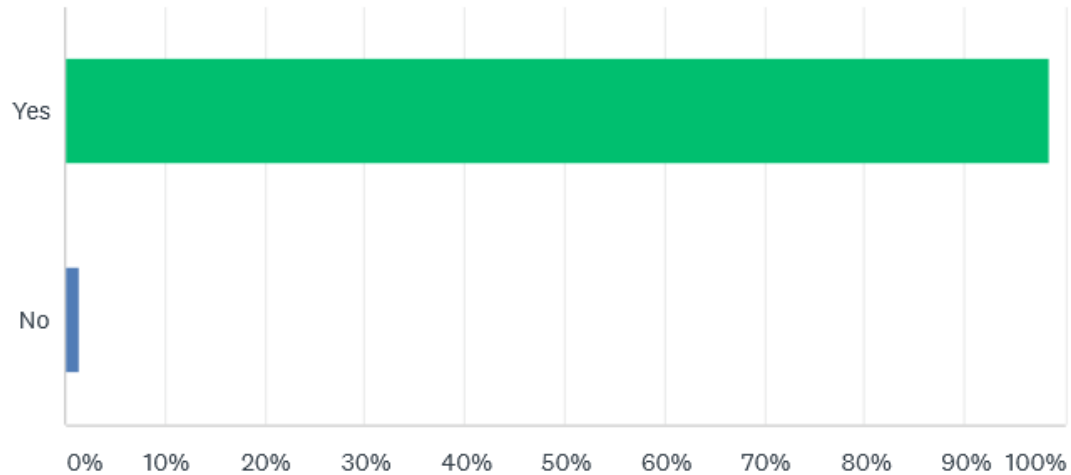


- Limited evidence of individuals who will not be vaccinated
- We expect most of the community (80%+) to be vaccinated by **end** of summer
- Vaccinations going on all spring

RMBL Survey

Are you comfortable with us focusing on mitigating the risks of aerosol transmission and de-emphasizing surface transmission?

Answered: 72 Skipped: 17

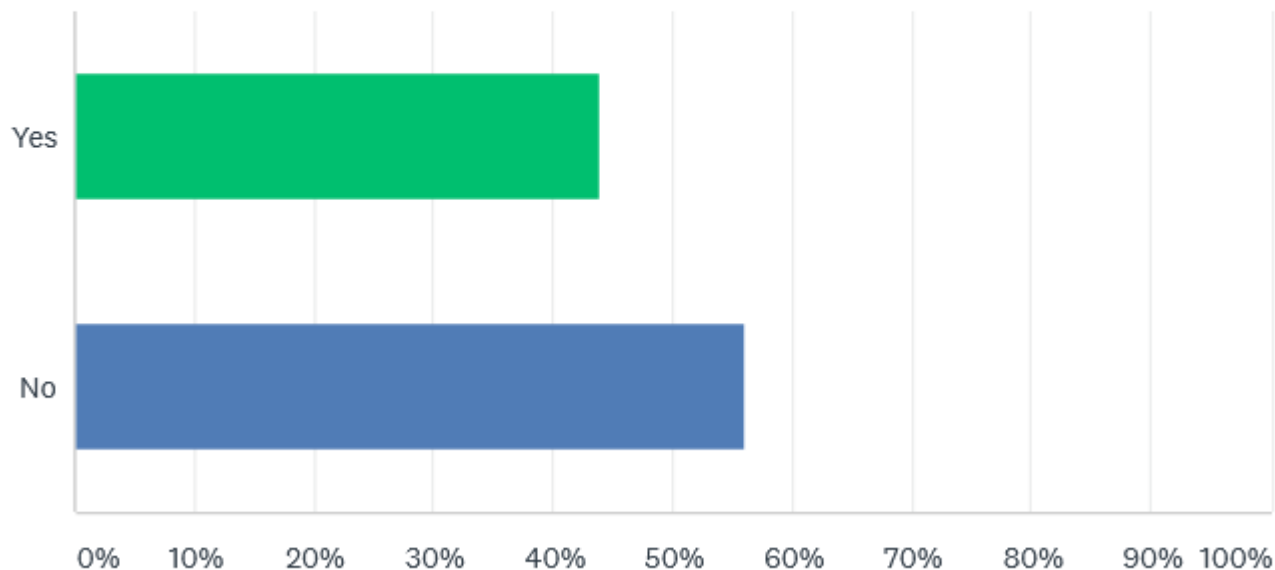


- Consistent with science that fomites not important to transmission
- Basic hygiene always good
- Important to focus on critical leverage points
- Scratching our heads on what this means for food service

RMBL Survey

Should we allow the community to gather inside in large numbers for activities like seminars or meetings?

Answered: 66 Skipped: 23

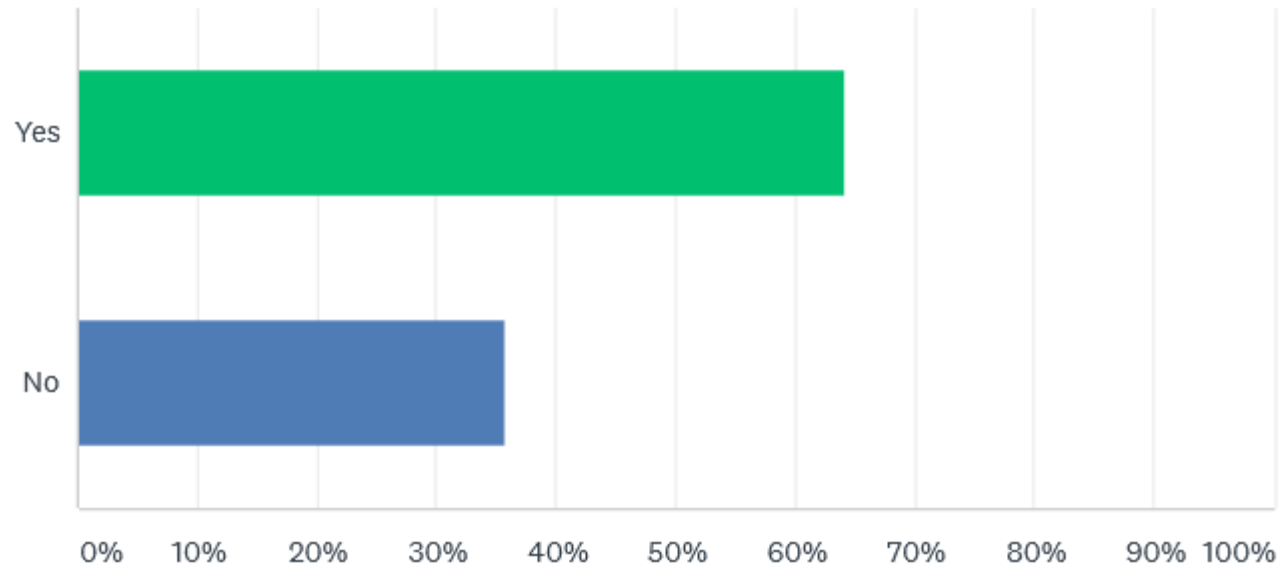


- Doing field work is most critical thing
- Limiting large groups reduces community transmission at limited costs
- 15 individuals or smaller gives us flexibility on education program

RMBL Survey

Should we allow dining inside the bbcc with ventilation and distancing?

Answered: 67 Skipped: 22

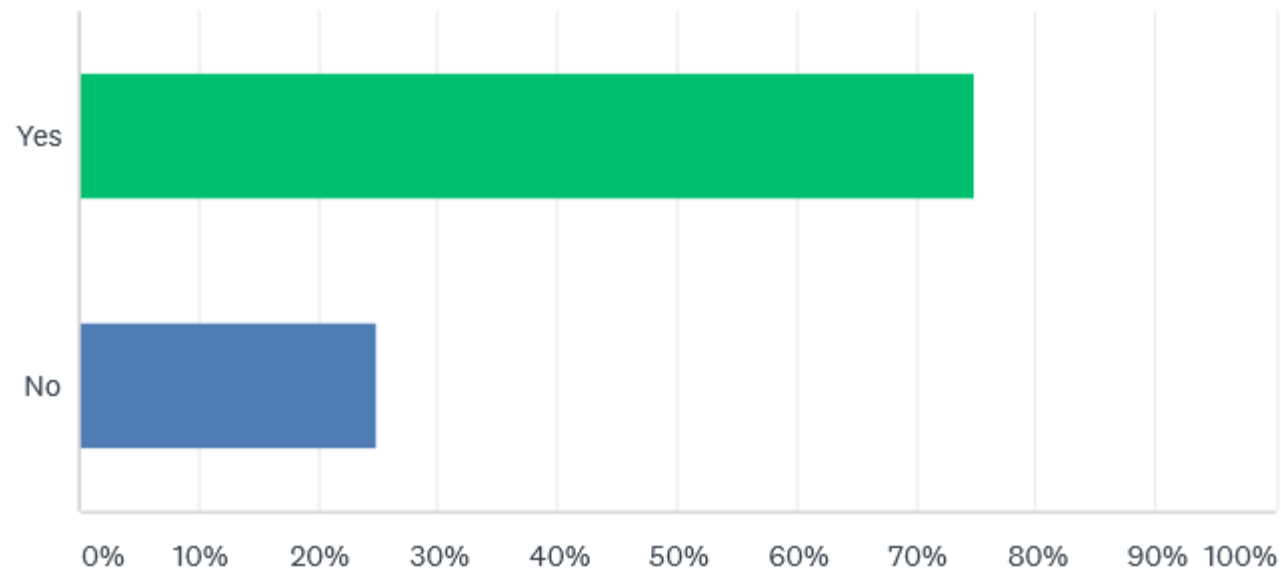


- Buffet service is a big question mark
- Reusable plates and utensils
- If we have indoor eating it will be at reduced capacity
- We will consider multiple eating shifts

RMBL Survey

Should we allow people from different research groups to use common lab spaces at the same time (e.g. sample processing room or wet lab)?

Answered: 68 Skipped: 21

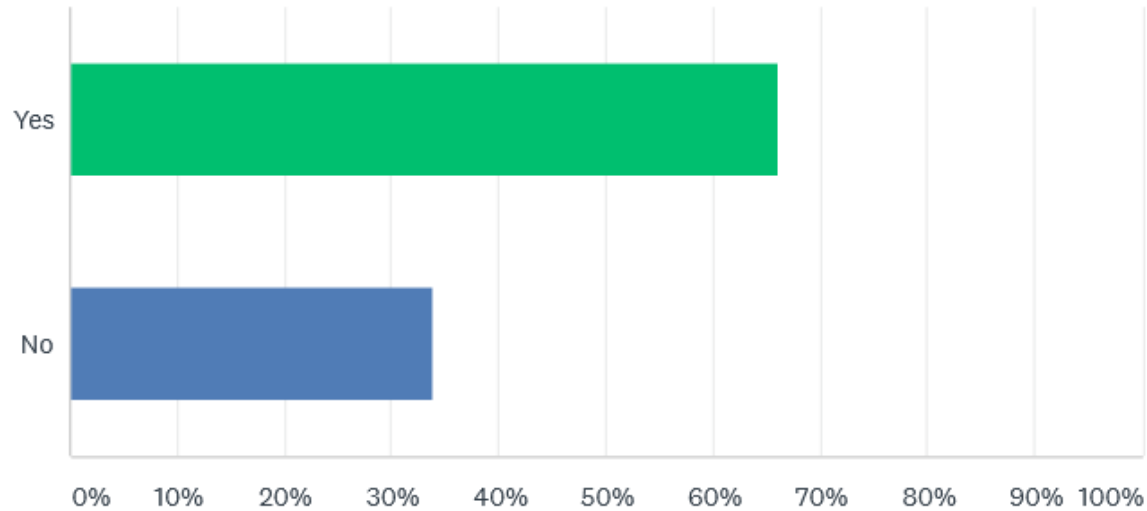


- We will require masks
- We are considering a mix of open access and access by reservation

RMBL Survey

Are you comfortable with an open schedule for the Shower House?

Answered: 53 Skipped: 36

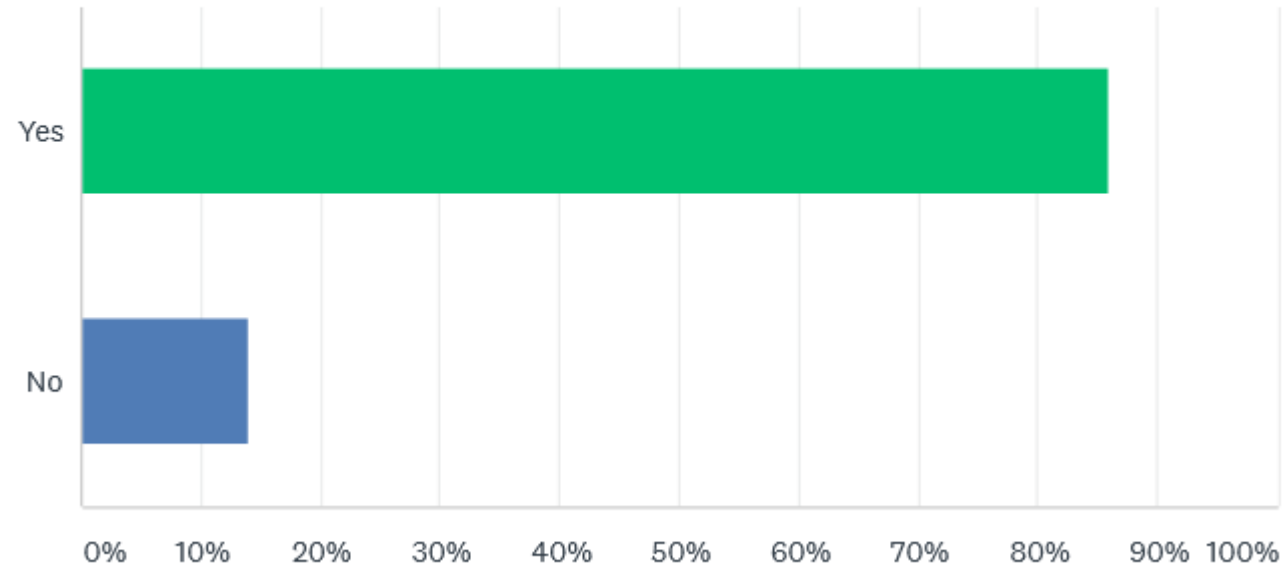


- We are considering a mix of open access and limited access by reservation

RMBL Survey

Should we allow carpooling this year?

Answered: 64 Skipped: 25

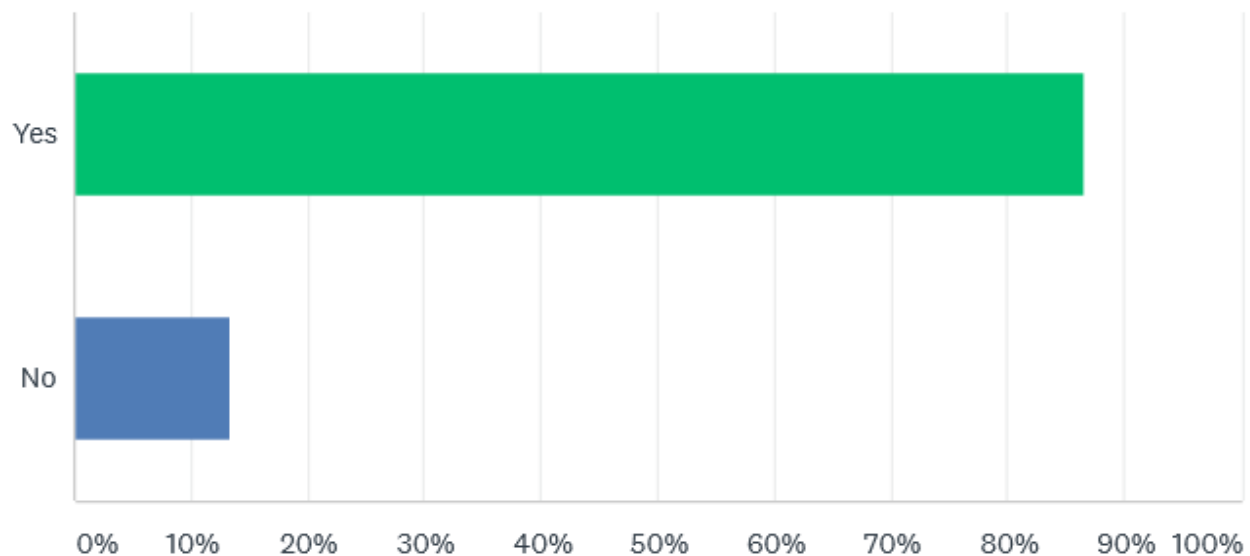


- We will ask people to use commonsense, including open windows/ventilation when unvaccinated people are in vehicles

RMBL Survey

Should we allow vaccinated individuals to share rooms?

Answered: 67 Skipped: 22

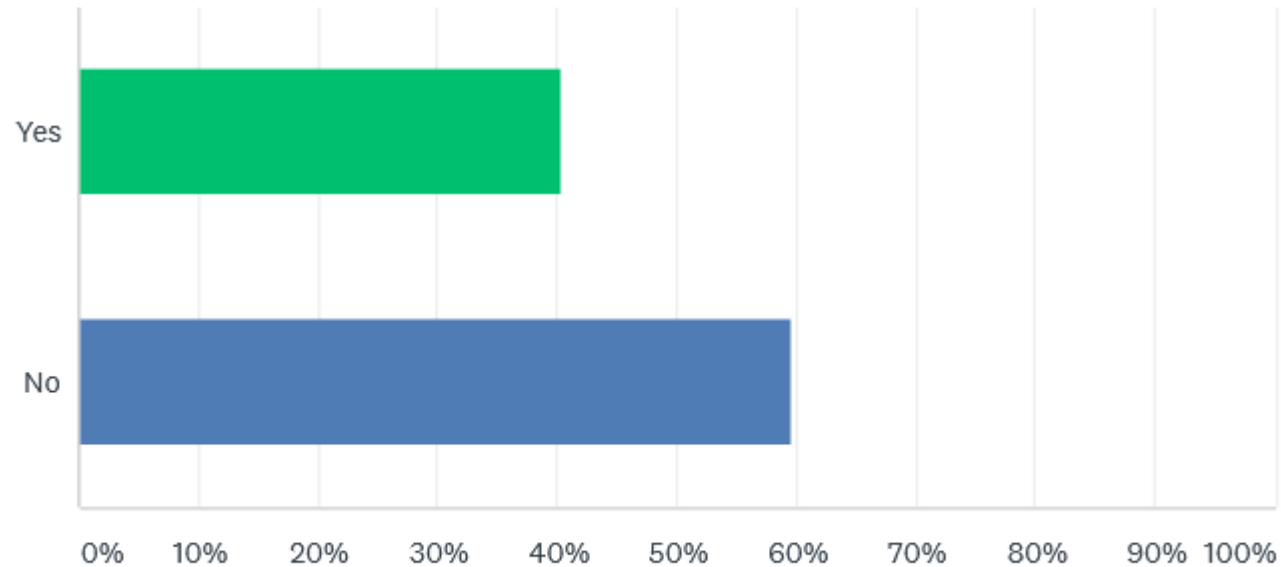


- Sharing rooms will really reduce the number of people we have to turn away
- We will need the community's help with this since we anticipate that many people will be vaccinated after they make a housing request but before they arrive

RMBL Survey

Should we allow an unvaccinated person to choose to share a room with a vaccinated person?

Answered: 67 Skipped: 22



- Vaccines are not perfect and shared rooms offer substantial transmission opportunities
- We are leaning away from allowing this
- We are very concerned about differences in expectations around socializing within cabins

RMBL Housing

- We have legal approval to house 180
- Pre-covid we maxed out at about 175; last year we maxed out at about 105 essentially filling all available beds, with beds for isolation
- We estimate demand will be around 150
- We have 104 bedrooms (no shared housing) and will add 15 tents
- Ruby likely to be housing, not common use space
- To serve estimated demand about 60 people will need to share rooms
- **Gothic residents may be asked to move multiple times this summer as we deal with changing vaccination status and the need to isolate**
- *Not certain about how to manage sick individuals*

Visits to CB and Community Mixing

- Continue grocery store pick-ups
- Discourage indoor dining and bar visits
- Move to more onerous restrictions if outbreak occurs
- There will be no bus
- We will not allow use by public of RMBL bathrooms, including outhouse by Barclay; may have porta-potty for public
- We will likely not charge for parking cars in Gothic to facilitate transportation

RMBL Major Decision Points- What is Likely to Stay Same (feedback still welcome)

- Continue masks common use areas and congested outdoor areas
- Not allow individuals (vaccinated and unvaccinated) to use shared labs or go inside bbcc for 7 days after arrival from outside county
- No seminars/large gatherings inside (>15)
- No public sign-ups for meals
- No public use of outhouse by Barclay
- No bus

RMBL Major Decision Points – What is Likely to Change (keep sending feedback)

- Allow vaccinated individuals to share rooms
- Combination of open times and use by reservation for shared spaces such as common labs and showers
- Move away from restrictions on outhouses
- Possibly allow small meetings (<15) inside with masks and ventilation
- Allow indoor seating at bbcc at reduced numbers
- Relax emphasis on surface transmission
- Allow carpooling
- Allow retail at Visitor's Center and Coffee Shop, limiting indoors
- Outdoor public tours

RMBL Major Decision Points – What is Likely to Change cont'd

- Limited K-12 programs (small and consistent cohorts)
- No daily symptom monitoring
- Allow individuals to access private labs immediately after arrival

RMBL Decision Points- What We Are Scratching Our Heads Over

- Food– where we serve people, buffet, reusable plates and utensils
- Different philosophies within cabins over socializing
- Can unvaccinated individuals in research groups share rooms?
- When should someone be isolated, especially sick individuals who have not tested positive?
- How should someone be isolated? Isolated room in Gothic, cabin, hotel room? What if there is a flu outbreak or cold that circulates– generating lots of symptomatic individuals and uncertainty
- How we manage reservation system for showers and common labs
- There is value to breaking up lab groups for housing
- Mixing between Gothic and CB

Modifications to Policy During Summer

- If we receive updated guidance from CDC or local public health suggesting we need to be more restrictive based upon new information, we will most likely adopt those recommendations
- If we received updated guidance that we can relax restrictions, we may not adopt those or be slow to adopt them, we may be slow to adopt that guidance
- We will monitor community infection rates and how the county and state classifies Gunnison county; if infection rates or our risk status changes, we will consider more stringent limits on contacts between Gothic and the local community.

Final Thoughts

- Email Brett, Kelly, or Ian with final feedback by 8 am Monday, March 22
- Appreciate everybody's understanding
- Lots of wrong things to do, but no "right" approach
- Goal is to let people understand before they arrive
- By coming, people are accepting our general approach (which we understand may not be for everyone)
- Success not defined by 0 reported cases
- **We will need help with communication as vaccination status in order to house research teams**
- **We may need to move people multiple times— health and accommodating teams will be prioritized over convenience**