

Covid19 is not Flu

Measure Risk, Manage/Mitigate Risk → Reduce Risk and Increase Confidence

Science, Engineering,
Technology & Innovation



Artificial Intelligence

Reduce Risk →

Gain Confidence

Save Lives

Powered by:

AI Screening & Surveillance Tool

Covid19 & Artificial Intelligence

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<https://www.ailluminate.com>



Masoud Nikravesh, Ph.D. | Founder | AilluminateX

- **>30 Years of domain expertise & technical know-how in the field of AI & Deep Learning/Machine Learning (>20 Years with University of California & LBNL, 1994-2015)**
 - High level executive entrepreneur & technologist with extensive science, engineering and leadership experience with a strong understanding of practical applications of Artificial Intelligence.
 - **Advanced Artificial Intelligence-Innovation Entrepreneurship Centers**
- **Honorary Doctoral Degree- Azerbaijan State University of Economics.**
 - Other recipients are President of Azerbaijan- Honorable President Aliyev, Philip Nobel & many Economist Nobel Laureates.
<http://unec.edu.az/en/university/honorary-doctors/>
 - **Entrepreneurship & Economic Development: A Knowledge - Artificial Intelligence Driven Economy**
- **CITRIS Director for Computational Big Data, Science and Engineering (CSE/CDSE)**
 - Dr. Nikravesh developed the Ph.D. Program at UC Berkeley and Lawrence Berkeley National Lab (LBNL) with extensions at UC Davis, UC Santa Cruz, and UC Merced. (over 22 Departments, over 300 Faculty and researchers, 4 UC Campuses, 100s of projects, and communication with C-Level Executives in Valley and worldwide). (CSE Director 2007-2012)
<http://citris-uc.org/> & <https://www2.lbl.gov/CS/cse/index.html>.(Cal Exceptional PI Status)
 - **Train the Next Generation of the Brightest Researchers in the World!**
 - **“Educating Leaders, Creating Knowledge, & Serving Society”**
- **BISC Executive Director (Director- Prof. Lotfi Zadeh – Father of Fuzzy Logic)**
 - BISC was a world-leading center (at the University of California-Berkeley) for basic and applied research in Fuzzy Logic- AI and Machine Learning with over **5,000 members worldwide and well over 33,000 fuzzy-logic-related patents**. (I worked with Prof. Zadeh from Sept. 1990- Sept. 2017)
<https://www.nytimes.com/2017/09/11/science/lotfi-zadeh-father-of-mathematical-fuzzy-logic-dies-at-96.html>

AI & COVID19 Triage
Technology Developer

Stay Safe & Save Lives

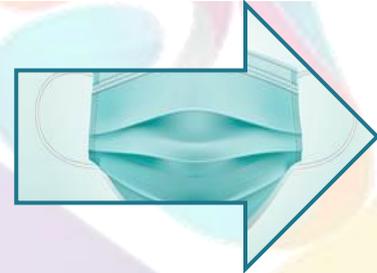


WIDESPREAD

Many non-essential indoor business operations are closed

SUBSTANTIAL

Some non-essential indoor business operations are closed



Reduce size of gathering (<25% of capacity) , social distancing (average of 6-8 feet), wear mask, & reduce touches.



MODERATE

Some indoor business operations are open with modifications

MINIMAL

Most indoor business operations are open with modifications



We can save thousands of Lives if we will follow Science & Experts Recommendation!

%Confidence Increase → Decrease Cases – Decrease Death

Projection for Feb 1, 2021*	Follow Insightful Recommendation (Min lives Saved)	Insightful Recommendations & AI Technology - Risk Analytics CR Score® (Max lives Saved)
#Death – Mandate Easing = 513,657 #Death - Projection = 399,162 #Death – Universal Mask = 337,669 (#Death = 241,798 (as of Nov, 11, 2020))		
Lives could have been Saved (Oct 11, 2020)	174,119	223,591
<u>Lives to be Saved (Oct 11-Feb 1, 2020) (Projection)</u>	<u>195,765</u>	<u>251,388</u>
Total lives could have been saved and to be saved! (Projection – Feb, 2021)	369,884	474,979

*Data Source: <https://covid19.healthdata.org/united-states-of-america?view=daily-deaths&tab=trend> Oct 11, 2020 Projection

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- Cases and Deaths In California: Trends
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- County-by-County/Activity-by-Activity – Risk Factor for All Counties - California

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COVID-19 ALERT SYSTEM

Comprehensive - Covid19 Report Every County- Every Activity

Like commercial meteorology, commercial bio-forecasting and Alert System by AilluminateX can satisfy unmet demand for disease outbreaks and forecasts and warnings with informed and insightful decisions tailored to consumer and corporate interests.

Outbreaks Warning/Alert and Informed insightful decisions have the potential to save lives and improve Quality of daily life.

<https://www.ailluminate.com>

Powered by:



COVID-19 ALERT SYSTEM

Comprehensive - Covid19 Report

Every County- Every Activity

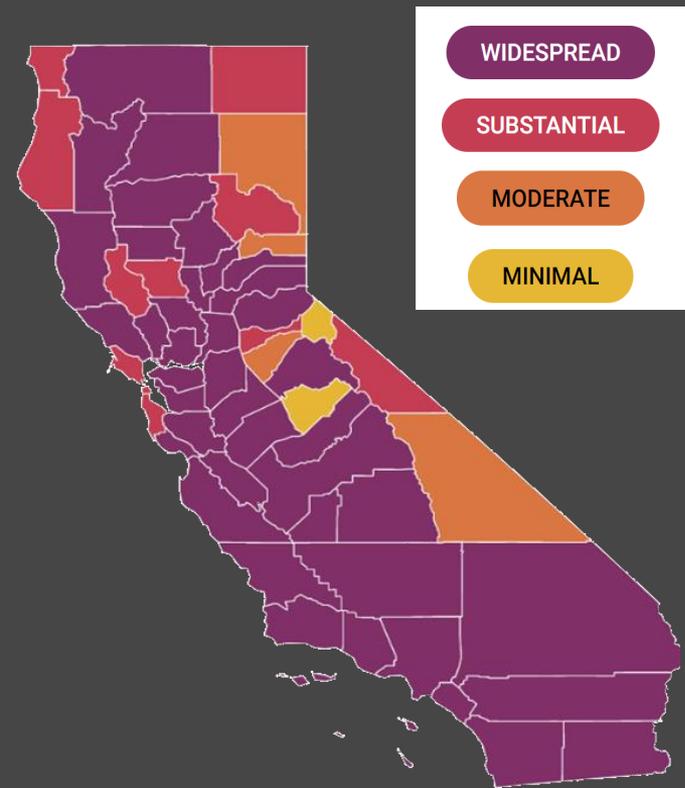
- What's the likely that you may get infected if you go to a Bar in San Francisco, or Los Angeles?
- What if you go to Thanksgiving dinner, Christmas or New Year Eve party with 25, 50, 100 guests, in Berkeley or Stanford?
- What about if you go to a Potluck Party, or a wedding in Santa Clara?
- What if you plan to send your Kid to School? what's the Risk?
- What if you reduce the size of an Event to 50% or 25% of Capacity?
- What's the Risk of staying at Hotel for a few days?

<https://www.ailluminate.com>

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COVID-19 ALERT SYSTEM



How to Open Schools & Restaurants Safely & Save Lives?

How to spend Thanksgiving with family & friends while reducing spread of the Covid19?

Reduce size of gathering (<25% of capacity) , social distancing (average of 6-8 feet), wear mask, & reduce touches.

<https://www.ailluminate.com>

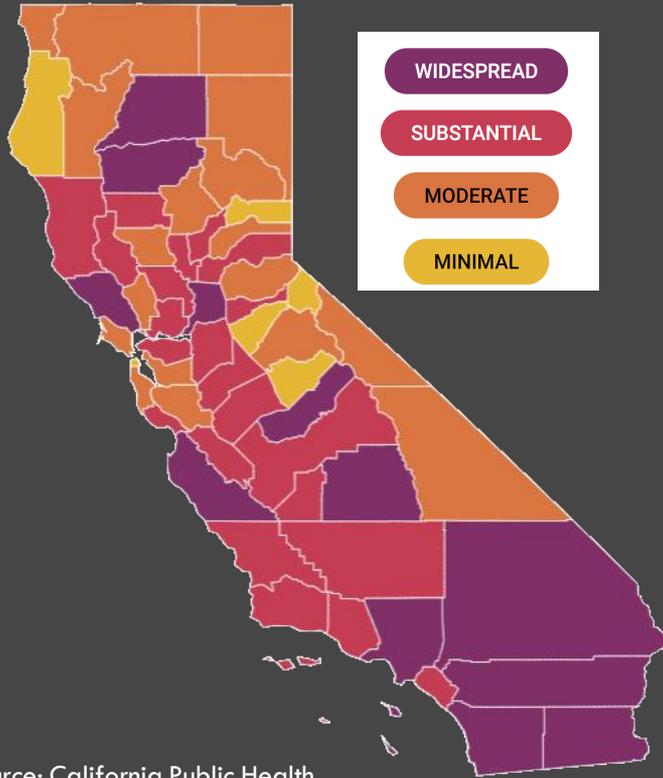
Source: California Public Health

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COVID-19 ALERT SYSTEM

Positivity Rate: 4.2%



“California Issues Travel Advisory urging 14-day Quarantine after passing 1 Million COVID-19 cases.”

KTLA- Channel 5 NEWS

“ With more than 1M cases and a 4.2% coronavirus positivity rate, California rolls back reopening plans”

USA TODAY

<https://www.ailluminate.com>

Source: California Public Health

Powered by:

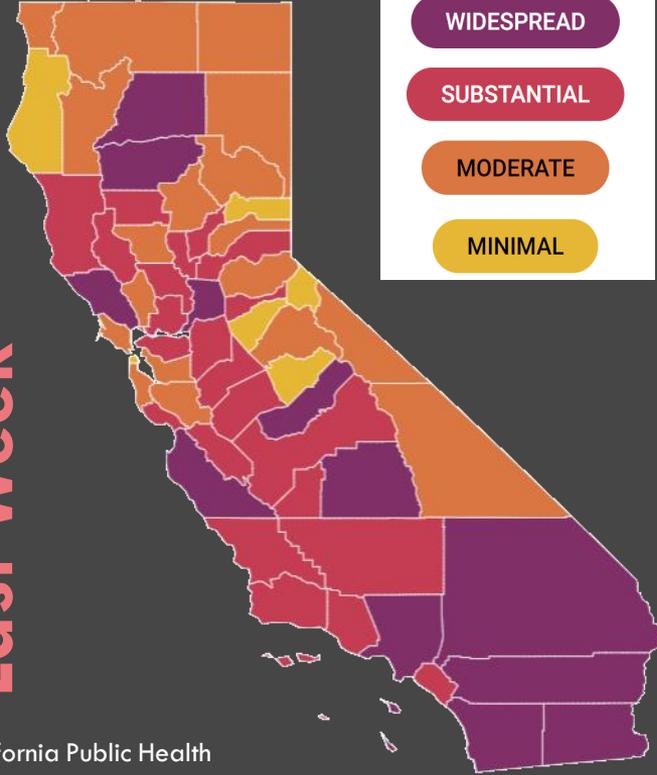


California – Risk Tiers (11-09-2020)

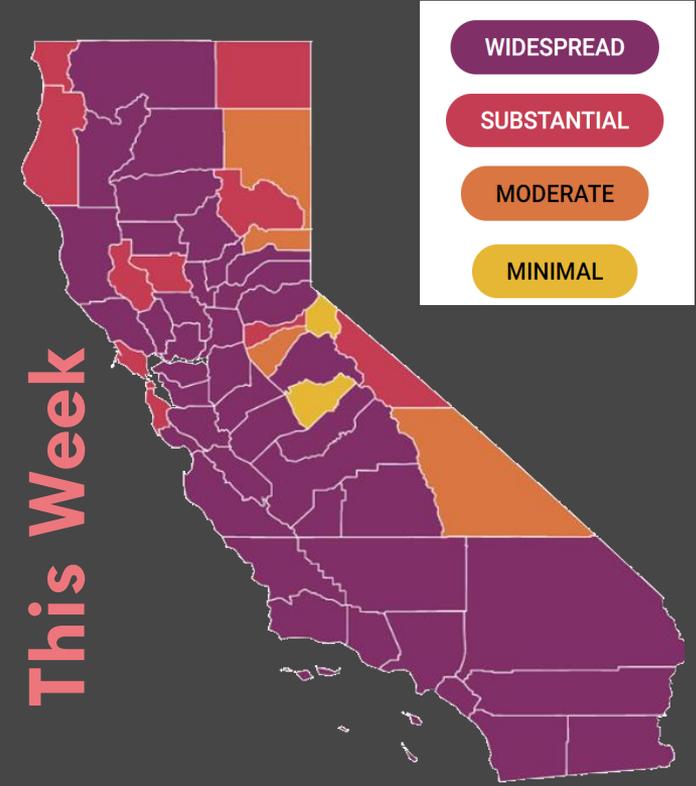
Positivity Rate: 4.2%

Positivity Rate: 5.2%

Last Week



This Week



<https://www.ailluminate.com>

Source: California Public Health

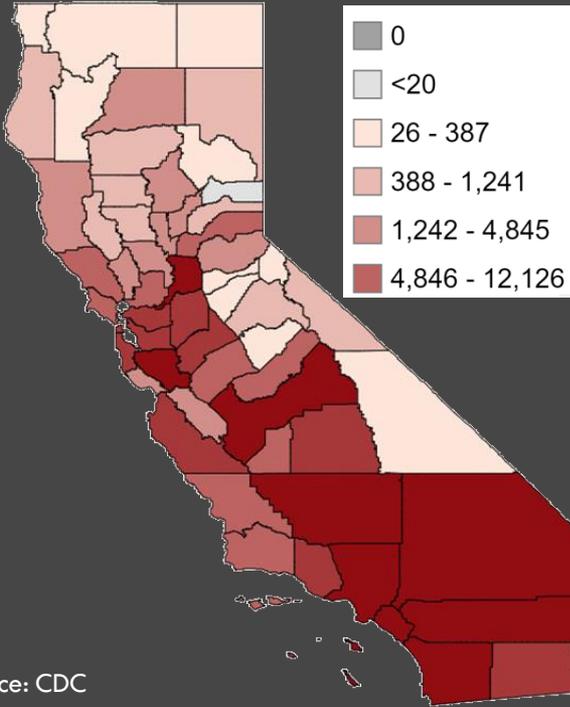


California – Risk Tiers (11-16-2020)

10,968 today
1.1% Increase from Prior day

1,019,345

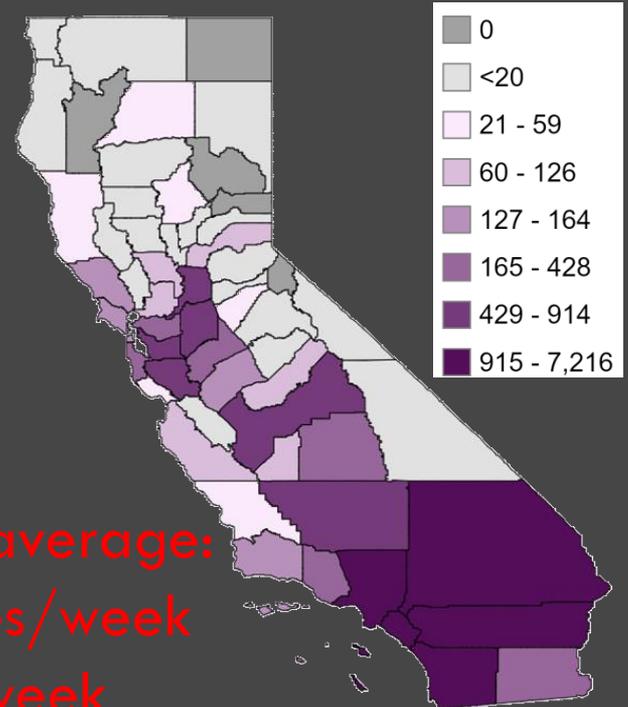
Total Number of Cases



35 today
0.2% increase from prior day

18,253

Total Deaths



Last week as an average:
55,895 new cases/week
290 deaths/week

Source: CDC

<https://www.ailluminate.com>



California – Total Cases & Deaths (11-16-2020)

Measure Risk, Manage/Mitigate Risk → Reduce Risk & Increase Confidence

Contact Us for
Detailed Report.



Risk Scores – Open America Risks & Probabilities of getting infected 4 Counties as Example

Powered by:

County-by-County Map for Every Activity



Covid19 & Artificial Intelligence

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Stay Safe & Save Lives

**Reduce size of gathering (<25% of capacity) ,
social distancing (average of 6-8 feet), wear
mask, & reduce touches.**

WIDESPREAD



MODERATE



SUBSTANTIAL



MINIMAL

Calaversa County

MINIMAL

<https://www.ailluminate.com>

Risk Score	0.00%	25.00%	50.00%	100.00%
California Code	Minimal Risk	Moderate Risk	Substantial Risk	High Risk
Risk Tier	4	3	2	1
			Calaversa County - California	
Color Code	3 Weeks Ago	2 Weeks Ago	Last Week	Current
Risk Tier	Moderate 3	Minimal 4	Minimal 4	Minimal 4

Most indoor business operations are open with modifications.

Source: California Public Health

California Counties – Week of 11/09/2020

Powered by:



Example 1 - Calaversa County, CA

How to Spend Thanksgiving with family & friends while reducing spread of the Covid19?

Reduce size of gathering (<25% of capacity) , social distancing (Average or greater than >6-8 feet), wear mask, & reduce touches.

<https://www.ailluminate.com>

Source: California Public Health

Powered by:



Thanksgiving

Family and Friends – Gathering/Party

Calaversa County - California

Social Meeting and Gathering with Friends & Family - Social Outdoor- No Touch at all time - Two hours of Continuous Exposed Talking

	No Effective Social Distancing: ~4 Feet	Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	Two Hours-Meeting-No Mask	Mask	Two Hours-Meeting-Mask
Meet 5 Friends	1.36%	0.02%	0.00%
Social Meeting-10 Friends	4.56%	0.08%	0.01%
Social Party-50 Friends	7.67%	0.14%	0.02%
Big Party-100 Friends	12.89%	0.24%	0.02%

Calaversa County County - California

Friends & Family Gathering: Dinner & Potluck & Social Event that includes Touches - Indoor

	No Effective Social Distancing: ~4 Feet	Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	No Mask	Mask	Mask & Reduce Touches by Factor of 10
Meet 5 Friends	1.48%	0.15%	0.03%
Social Meeting-10 Friends	4.95%	0.50%	0.07%
Social Party-50 Friends	8.31%	0.83%	0.09%
Big Party-100 Friends	13.96%	1.40%	0.09%

How to Open Schools? Stay Safe & Reduce the Spread of the Covid19 & Save Lives (Students, Teachers & Family, Friends, ...)?

Reduce Capacity of In-Person Schooling (<25% of capacity), social distancing (average or greater than 6-8 feet), wear mask, & reduce touches.

<https://www.ailluminate.com>

Source: California Public Health

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Schools

**100% of Capacity
Calaveras County - California**

Schools

	No Effective Social Distancing: ~4 Feet	Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	No Mask	Mask	Mask & Reduce Touches by Factor of 10
Very Small Schools	1.92%	0.83%	0.83%
Small Schools	6.40%	2.78%	0.70%
Medium Schools	10.69%	4.68%	0.83%
Large Schools	17.66%	10.68%	1.13%

**50% of Capacity
Calaveras County - California**

Schools

	No Effective Social Distancing: ~4 Feet	Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	No Mask	Mask	Mask & Reduce Touches by Factor of 10
Very Small Schools	0.90%	0.13%	0.21%
Small Schools	3.00%	0.42%	0.18%
Medium Schools	5.05%	0.71%	0.21%
Large Schools	7.20%	1.61%	0.28%

**25% of Capacity
Calaveras County - California**

Schools

	No Effective Social Distancing: ~4 Feet	Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	No Mask	Mask	Mask & Reduce Touches by Factor of 10
Very Small Schools	0.51%	0.02%	0.06%
Small Schools	1.71%	0.07%	0.05%
Medium Schools	2.87%	0.12%	0.06%
Large Schools	3.93%	0.27%	0.08%

How to open Restaurants Safely & save lives?

Reduce Capacity of In-Person In-door dining (<25% of capacity), social distancing (average or greater than 6-8 feet), wear mask, & reduce touches.

<https://www.ailluminate.com>

Source: California Public Health

Powered by:



Restaurants

100% of Capacity
Calaversa County - California

Resturants

	No Effective Social Distancing: ~4 Feet		Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	No Mask		Mask	Mask & Reduce Touches by Factor of 10
Very Small Resturant	2.32%		1.18%	0.09%
Small Resturant	4.18%		2.34%	0.15%
Medium Resturant	7.71%		3.93%	0.18%
Large Resturant	12.86%		6.61%	0.18%

50% of Capacity
Calaversa County - California

Resturants

	No Effective Social Distancing: ~4 Feet		Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	No Mask		Mask	Mask & Reduce Touches by Factor of 10
Very Small Resturant	1.38%		0.70%	0.05%
Small Resturant	2.49%		1.39%	0.09%
Medium Resturant	4.60%		2.34%	0.11%
Large Resturant	7.71%		3.93%	0.11%

25% of Capacity
Calaversa County - California

Resturants

	No Effective Social Distancing: ~4 Feet		Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	No Mask		Mask	Mask & Reduce Touches by Factor of 10
Very Small Resturant	0.82%		0.42%	0.03%
Small Resturant	1.48%		0.83%	0.05%
Medium Resturant	2.74%		1.39%	0.06%
Large Resturant	4.60%		2.34%	0.06%

What's open and closed

Aquariums Open indoors with modifications

Bars, brewpubs and distilleries (with no meals provided) Open indoors with modifications. Max 50% capacity

Cardrooms Open indoors with modifications. Max 50% capacity

Carwashes Open with modifications

Child care Open with modifications

Concert venues Closed

Day camps Open with modifications

Dine-in restaurants Open indoors with modifications. Max 50% capacity

Family entertainment Open outdoors only with modifications for kart racing, mini-golf, batting cages. Open indoors with modifications for naturally distanced activities like bowling, climbing walls. Open indoors for activities with increased risk of proximity and mixing with modifications. Max 50% capacity. Arcade games, ice and roller skating, indoor playgrounds

Food banks, gas stations and convenience stores Open with modifications

Gyms Open indoors with modifications. Max 50% capacity. Saunas, spas, steam rooms and indoor pools open

Hair salons and barbershops Open indoors with modifications

Higher education Capacity for indoor lectures and student gatherings must be limited to 50%. Some courses conducted in certain indoor settings, like labs and studio arts, may be open at regular capacity. Conduct student activities virtually when possible

Hotels for tourism and individual travel Open with modifications. Fitness centers max 50% capacity. Indoor pools, spa facilities open

K-12 schools Can open for in-person instruction

- **Libraries** Open with modifications
- **Movie theaters** Open indoors with modifications. Max 50% capacity
- **Museums** Open indoors with modifications
- **Nail salons** Open indoors with modifications
- **Nonessential business offices** Open indoors with modifications. Encourage working remotely
- **Pet groomers and landscapers** Open with modifications
- **Places of worship and cultural ceremonies** Open indoors with modifications. Max 50% capacity
- **Professional sports without spectators** Open without live audiences with modifications
- **Racetracks without spectators** Open indoors with modifications. Max 50% capacity
- **Retailers** Open with modifications
- **Shopping malls** Open with modifications. Reduced capacity food courts
- **State and local government** Open with modifications
- **Takeout restaurants** Open with modifications
- **Tattoo parlors** Open indoors with modifications
- **Theme parks** Closed
- **Wineries** Open indoors with modifications. Max 50% capacity or 200 people indoors whichever is fewer
- **Zoos** Open indoors with modifications

Source: California Public Health

Activities - General Risk & Ranking	Calaveras (No Mask - No Distance)				Calaveras (Mask - Social Distance)				Calaveras (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	0.31%	2.06%	3.46%	4.69%	0.04%	0.24%	0.40%	0.55%	0.00%	0.00%	0.01%	0.01%
Low Risk: 2												
Getting restaurant takeout	0.44%	2.91%	4.89%	6.63%	0.05%	0.34%	0.57%	0.77%	0.00%	0.00%	0.01%	0.01%
Pumping gasoline	0.44%	2.91%	4.89%	6.63%	0.05%	0.34%	0.57%	0.77%	0.00%	0.00%	0.01%	0.01%
Playing tennis	0.44%	2.91%	4.89%	6.63%	0.05%	0.34%	0.57%	0.77%	0.00%	0.00%	0.01%	0.01%
Going camping	0.44%	2.91%	4.89%	6.63%	0.05%	0.34%	0.57%	0.77%	0.00%	0.00%	0.01%	0.01%
Low-Moderate Risk: 3												
Grocery shopping	1.36%	2.17%	7.21%	14.58%	0.14%	1.83%	6.11%	10.28%	0.02%	0.32%	0.92%	1.09%
Going for a walk, run, or bike ride with others	0.54%	3.56%	5.99%	8.12%	0.06%	0.41%	0.70%	0.94%	0.00%	0.01%	0.01%	0.01%
Playing golf	0.54%	3.56%	5.99%	8.12%	0.06%	0.41%	0.70%	0.94%	0.00%	0.01%	0.01%	0.01%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	0.62%	4.11%	6.92%	9.37%	0.10%	0.68%	1.14%	1.54%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	0.62%	4.11%	6.92%	9.37%	0.10%	0.68%	1.14%	1.54%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	0.62%	4.11%	6.92%	9.37%	0.10%	0.68%	1.14%	1.54%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	0.62%	4.11%	6.92%	9.37%	0.10%	0.68%	1.14%	1.54%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	0.62%	4.11%	6.92%	9.37%	0.10%	0.68%	1.14%	1.54%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	0.62%	4.11%	6.92%	9.37%	0.10%	0.68%	1.14%	1.54%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	1.45%	4.84%	8.13%	13.64%	0.14%	0.48%	0.81%	1.37%	0.03%	0.07%	0.09%	0.09%
Attending a backyard barbecue	1.40%	4.69%	7.88%	13.25%	0.03%	0.09%	0.15%	0.24%	0.00%	0.01%	0.02%	0.02%
Going to a beach	1.42%	4.76%	8.00%	13.45%	0.09%	0.29%	0.48%	0.81%	0.02%	0.04%	0.05%	0.05%
Shopping at a mall	1.42%	4.76%	8.00%	13.45%	0.09%	0.29%	0.48%	0.81%	0.02%	0.04%	0.05%	0.05%
Moderate Risk: 6												
Sending kids to school, camp, or day care	1.92%	6.40%	10.69%	17.66%	0.83%	2.78%	4.68%	10.68%	0.83%	0.70%	0.83%	1.13%
Working a week in an office building	1.53%	2.83%	5.44%	13.27%	0.25%	0.83%	1.40%	4.68%	0.25%	0.21%	0.25%	0.50%
Swimming in a public pool	1.73%	4.61%	8.07%	15.46%	0.54%	1.81%	3.04%	7.68%	0.54%	0.46%	0.54%	0.81%
Visiting an elderly relative or friend in their home	1.73%	4.61%	8.07%	15.46%	0.54%	1.81%	3.04%	7.68%	0.54%	0.46%	0.54%	0.81%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	2.18%	5.45%	9.48%	15.72%	1.03%	2.64%	4.43%	8.91%	0.48%	0.44%	0.53%	0.68%
Eating in a restaurant (inside)	2.28%	4.10%	7.56%	12.61%	1.15%	2.29%	3.86%	6.48%	0.09%	0.15%	0.18%	0.18%
Attending a wedding or funeral	2.18%	5.45%	9.48%	15.72%	1.03%	2.64%	4.43%	8.91%	0.48%	0.44%	0.53%	0.68%
Traveling by plane	2.18%	5.45%	9.48%	15.72%	1.03%	2.64%	4.43%	8.91%	0.48%	0.44%	0.53%	0.68%
Playing basketball	2.18%	5.45%	9.48%	15.72%	1.03%	2.64%	4.43%	8.91%	0.48%	0.44%	0.53%	0.68%
Playing football	2.18%	5.45%	9.48%	15.72%	1.03%	2.64%	4.43%	8.91%	0.48%	0.44%	0.53%	0.68%
Hugging or shaking hands when greeting a friend	2.18%	5.45%	9.48%	15.72%	1.03%	2.64%	4.43%	8.91%	0.48%	0.44%	0.53%	0.68%
High Risk: 8												
Eating at a buffet	2.33%	5.83%	10.13%	16.80%	1.10%	2.82%	4.74%	9.53%	0.51%	0.48%	0.56%	0.73%
Working out at a gym	2.33%	5.83%	10.13%	16.80%	1.10%	2.82%	4.74%	9.53%	0.51%	0.48%	0.56%	0.73%
Going to an amusement park	2.33%	5.83%	10.13%	16.80%	1.10%	2.82%	4.74%	9.53%	0.51%	0.48%	0.56%	0.73%
Going to a movie theater	2.33%	5.83%	10.13%	16.80%	1.10%	2.82%	4.74%	9.53%	0.51%	0.48%	0.56%	0.73%
Very High Risk: 9												
Attending a large music concert	2.47%	6.18%	10.75%	17.82%	1.17%	2.99%	5.03%	10.10%	0.54%	0.50%	0.60%	0.77%
Going to a sports stadium	2.47%	6.18%	10.75%	17.82%	1.17%	2.99%	5.03%	10.10%	0.54%	0.50%	0.60%	0.77%
Attending a religious service with 500-plus worshippers	2.47%	6.18%	10.75%	17.82%	1.17%	2.99%	5.03%	10.10%	0.54%	0.50%	0.60%	0.77%
Going to a bar	2.47%	6.18%	10.75%	17.82%	1.17%	2.99%	5.03%	10.10%	0.54%	0.50%	0.60%	0.77%

Alameda County

MODERATE

Risk Score	0.00%	25.00%	50.00%	100.00%
California Code	Minimal Risk	Moderate Risk	Substantial Risk	High Risk
Risk	Minimal	Moderate	Substantial	Widespread
Tier	4	3	2	1
Alameda County - California				
Color Code	3 Weeks Ago	2 Weeks Ago	Last Week	Current
Risk	Moderate	Moderate	Moderate	Moderate
Tier	3	3	3	3

Some indoor business operations are open with modifications.

Source: California Public Health

California Counties – Week of 11/09/2020



Example 2- Alameda County, CA

Stay Safe & Save Lives

**Reduce size of gathering (<25% of capacity) ,
social distancing (average of 6-8 feet), wear
mask, & reduce touches.**

WIDESPREAD



MODERATE



SUBSTANTIAL



MINIMAL

How to Spend Thanksgiving with family & friends while reducing spread of the Covid19?

Reduce size of gathering (<25% of capacity) , social distancing (Average or greater than >6-8 feet), wear mask, & reduce touches.

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Source: California Public Health

Powered by:



Thanksgiving

Family and Friends – Gathering/Party

Alameda County - California

Social Meeting and Gathering with Friends & Family - Social Outdoor- No Touch at all time - Two hours of Continuous Exposed Talking

	No Effective Social Distancing: ~4 Feet	Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	Two Hours-Meeting-No Mask	Mask	Two Hours-Meeting-Mask
Meet 5 Friends	2.71%	0.05%	0.01%
Social Meeting-10 Friends	9.08%	0.17%	0.03%
Social Party-50 Friends	15.26%	0.28%	0.03%
Big Party-100 Friends	24.75%	0.47%	0.03%

Alameda County County - California

Friends & Family Gathering: Dinner & Potluck & Social Event that includes Touches - Indoor

	No Effective Social Distancing: ~4 Feet	Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	No Mask	Mask	Mask & Reduce Touches by Factor of 10
Meet 5 Friends	2.95%	0.29%	0.05%
Social Meeting-10 Friends	9.84%	0.99%	0.15%
Social Party-50 Friends	16.52%	1.66%	0.18%
Big Party-100 Friends	27.68%	2.79%	0.18%

How to Open Schools? Stay Safe & Reduce the Spread of the Covid19 & Save Lives (Students, Teachers & Family, Friends, ...)?

Reduce Capacity of In-Person Schooling (<25% of capacity), social distancing (average or greater than 6-8 feet), wear mask, & reduce touches.

Source: California Public Health

Powered by:



Schools

<https://www.ailluminate.com>

100% of Capacity
Alameda County - California

Restaurants

	No Effective Social Distancing: ~4 Feet	Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	No Mask	Mask	Mask & Reduce Touches by Factor of 10
Very Small Resturant	4.61%	2.34%	0.18%
Small Resturant	8.29%	4.65%	0.31%
Medium Resturant	15.19%	7.83%	0.36%
Large Resturant	25.09%	13.16%	0.36%

50% of Capacity
Alameda County - California

Restaurants

	No Effective Social Distancing: ~4 Feet	Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	No Mask	Mask	Mask & Reduce Touches by Factor of 10
Very Small Resturant	2.75%	1.39%	0.11%
Small Resturant	4.95%	2.77%	0.18%
Medium Resturant	9.12%	4.65%	0.22%
Large Resturant	15.19%	7.83%	0.22%

25% of Capacity
Alameda County - California

Restaurants

	No Effective Social Distancing: ~4 Feet	Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	No Mask	Mask	Mask & Reduce Touches by Factor of 10
Very Small Resturant	1.63%	0.83%	0.06%
Small Resturant	2.95%	1.65%	0.11%
Medium Resturant	5.45%	2.77%	0.13%
Large Resturant	9.12%	4.65%	0.13%

How to open Restaurants Safely & save lives?

Reduce Capacity of In-Person In-door dining (<25% of capacity), social distancing (average or greater than 6-8 feet), wear mask, & reduce touches.

<https://www.ailluminate.com>

Source: California Public Health

Powered by:



Restaurants

100% of Capacity
Alameda County - California

Schools

	No Effective Social Distancing: ~4 Feet	Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	No Mask	Mask	Mask & Reduce Touches by Factor of 10
Very Small Schools	3.82%	1.66%	1.66%
Small Schools	12.64%	5.55%	1.40%
Medium Schools	20.98%	9.33%	1.66%
Large Schools	33.96%	21.26%	2.25%

50% of Capacity
Alameda County - California

Schools

	No Effective Social Distancing: ~4 Feet	Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	No Mask	Mask	Mask & Reduce Touches by Factor of 10
Very Small Schools	1.79%	0.25%	0.42%
Small Schools	5.98%	0.84%	0.36%
Medium Schools	10.04%	1.41%	0.42%
Large Schools	14.27%	3.21%	0.57%

25% of Capacity
Alameda County - California

Schools

	No Effective Social Distancing: ~4 Feet	Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	No Mask	Mask	Mask & Reduce Touches by Factor of 10
Very Small Schools	1.02%	0.04%	0.12%
Small Schools	3.40%	0.14%	0.10%
Medium Schools	5.72%	0.23%	0.12%
Large Schools	7.82%	0.53%	0.16%

Tier 3 Moderate risk

Some business operations can open with modifications

020

What's open and closed

Aquariums Open indoors with modifications. Indoor activities max 50% capacity

Bars, brewpubs and distilleries (with no meals provided) Open outdoors only with modifications

Cardrooms Open indoors with modifications. Max 25% capacity

Carwashes Open with modifications

Child care Open with modifications

Concert venues Closed

Day camps Open with modifications

Dine-in restaurants Open indoors with modifications. Max 50% capacity or 200 people whichever is fewer

Family entertainment Open outdoors only with modifications for kart racing, mini-golf, batting cages. Open indoors with modifications for naturally distanced activities like bowling, climbing walls. Max 25% capacity

Food banks, gas stations and convenience stores Open with modifications

Gyms Open indoors with modifications. Max 25% capacity. Indoor pools open

Hair salons and barbershops Open indoors with modifications

Higher education Capacity for indoor lectures and student gatherings must be limited to 50% or 200 people, whichever is less. Some courses conducted in certain indoor settings, like labs and studio arts, may be open at regular capacity. Conduct student activities virtually when possible

Hotels for tourism and individual travel Open with modifications. Fitness centers max 25% capacity. Indoor pools open

K-12 schools Some schools have reopened in-person in the county with modifications

- **Libraries** Open with modifications
- **Libraries** Open with modifications
- **Movie theaters** Open indoors with modifications. Max 50% capacity or 200 people whichever is fewer
- **Museums** Open indoors with modifications. Indoor activities max 50% capacity
- **Nail salons** Open indoors with modifications
- **Nonessential business offices** Open indoors with modifications. Encourage working remotely
- **Pet groomers and landscapers** Open with modifications
- **Places of worship and cultural ceremonies** Open indoors with modifications. Max 50% capacity or 200 people whichever is fewer
- **Professional sports without spectators** Open without live audiences with modifications
- **Racetracks without spectators** Open indoors with modifications. Max 25% capacity
- **Retailers** Open with modifications
- **Shopping malls** Open indoors with modifications. Closed common areas. Reduced capacity food courts
- **State and local government** Open with modifications
- **Takeout restaurants** Open with modifications
- **Tattoo parlors** Open indoors with modifications
- **Theme parks** Closed
- **Wineries** Open indoors with modifications. Max 25% capacity or 100 people indoors whichever is fewer
- **Zoos** Open indoors with modifications. Indoor activities max 50% capacity

<https://www.ailluminate.com>

Activities - General Risk & Ranking	Alameda (No Mask - No Distance)				Alameda (Mask - Social Distance)				Alameda (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	0.62%	4.09%	6.89%	9.33%	0.07%	0.48%	0.80%	1.09%	0.00%	0.01%	0.01%	0.01%
Low Risk: 2												
Getting restaurant takeout	0.87%	5.79%	9.74%	13.20%	0.10%	0.67%	1.13%	1.54%	0.00%	0.01%	0.01%	0.02%
Pumping gasoline	0.87%	5.79%	9.74%	13.20%	0.10%	0.67%	1.13%	1.54%	0.00%	0.01%	0.01%	0.02%
Playing tennis	0.87%	5.79%	9.74%	13.20%	0.10%	0.67%	1.13%	1.54%	0.00%	0.01%	0.01%	0.02%
Going camping	0.87%	5.79%	9.74%	13.20%	0.10%	0.67%	1.13%	1.54%	0.00%	0.01%	0.01%	0.02%
Low-Moderate Risk: 3												
Grocery shopping	2.70%	4.31%	14.26%	28.23%	0.27%	3.64%	12.17%	20.46%	0.05%	0.65%	1.83%	2.16%
Going for a walk, run, or bike ride with others	1.07%	7.09%	11.93%	16.16%	0.12%	0.82%	1.39%	1.88%	0.00%	0.01%	0.02%	0.02%
Playing golf	1.07%	7.09%	11.93%	16.16%	0.12%	0.82%	1.39%	1.88%	0.00%	0.01%	0.02%	0.02%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	1.23%	8.19%	13.77%	18.67%	0.14%	0.95%	1.60%	2.17%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	1.23%	8.19%	13.77%	18.67%	0.14%	0.95%	1.60%	2.17%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	1.23%	8.19%	13.77%	18.67%	0.14%	0.95%	1.60%	2.17%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	1.23%	8.19%	13.77%	18.67%	0.14%	0.95%	1.60%	2.17%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	1.23%	8.19%	13.77%	18.67%	0.14%	0.95%	1.60%	2.17%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	1.23%	8.19%	13.77%	18.67%	0.14%	0.95%	1.60%	2.17%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	2.88%	9.62%	16.15%	27.06%	0.29%	0.96%	1.62%	2.73%	0.05%	0.15%	0.17%	0.17%
Attending a backyard barbecue	2.79%	9.33%	15.69%	26.38%	0.05%	0.17%	0.29%	0.49%	0.01%	0.03%	0.03%	0.03%
Going to a beach	2.84%	9.48%	15.92%	26.72%	0.17%	0.57%	0.96%	1.61%	0.03%	0.09%	0.10%	0.10%
Shopping at a mall	2.84%	9.48%	15.92%	26.72%	0.17%	0.57%	0.96%	1.61%	0.03%	0.09%	0.10%	0.10%
Moderate Risk: 6												
Sending kids to school, camp, or day care	3.82%	12.64%	20.98%	33.96%	1.66%	5.55%	9.33%	21.26%	1.66%	1.40%	1.66%	2.25%
Working a week in an office building	3.05%	5.62%	10.80%	25.99%	0.50%	1.66%	2.79%	9.33%	0.50%	0.42%	0.50%	0.99%
Swimming in a public pool	3.43%	9.13%	15.89%	29.98%	1.08%	3.60%	6.06%	15.29%	1.08%	0.91%	1.08%	1.62%
Visiting an elderly relative or friend in their home	3.43%	9.13%	15.89%	29.98%	1.08%	3.60%	6.06%	15.29%	1.08%	0.91%	1.08%	1.62%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	4.33%	10.79%	18.63%	30.41%	2.05%	5.25%	8.83%	17.74%	0.95%	0.88%	1.05%	1.35%
Eating in a restaurant (inside)	4.52%	8.14%	14.90%	24.61%	2.30%	4.56%	7.68%	12.91%	0.18%	0.30%	0.36%	0.36%
Attending a wedding or funeral	4.33%	10.79%	18.63%	30.41%	2.05%	5.25%	8.83%	17.74%	0.95%	0.88%	1.05%	1.35%
Traveling by plane	4.33%	10.79%	18.63%	30.41%	2.05%	5.25%	8.83%	17.74%	0.95%	0.88%	1.05%	1.35%
Playing basketball	4.33%	10.79%	18.63%	30.41%	2.05%	5.25%	8.83%	17.74%	0.95%	0.88%	1.05%	1.35%
Playing football	4.33%	10.79%	18.63%	30.41%	2.05%	5.25%	8.83%	17.74%	0.95%	0.88%	1.05%	1.35%
Hugging or shaking hands when greeting a friend	4.33%	10.79%	18.63%	30.41%	2.05%	5.25%	8.83%	17.74%	0.95%	0.88%	1.05%	1.35%
High Risk: 8												
Eating at a buffet	4.63%	11.54%	19.92%	32.51%	2.20%	5.61%	9.44%	18.97%	1.02%	0.95%	1.12%	1.45%
Working out at a gym	4.63%	11.54%	19.92%	32.51%	2.20%	5.61%	9.44%	18.97%	1.02%	0.95%	1.12%	1.45%
Going to an amusement park	4.63%	11.54%	19.92%	32.51%	2.20%	5.61%	9.44%	18.97%	1.02%	0.95%	1.12%	1.45%
Going to a movie theater	4.63%	11.54%	19.92%	32.51%	2.20%	5.61%	9.44%	18.97%	1.02%	0.95%	1.12%	1.45%
Very High Risk: 9												
Attending a large music concert	4.91%	12.23%	21.13%	34.49%	2.33%	5.95%	10.01%	20.12%	1.08%	1.00%	1.19%	1.53%
Going to a sports stadium	4.91%	12.23%	21.13%	34.49%	2.33%	5.95%	10.01%	20.12%	1.08%	1.00%	1.19%	1.53%
Attending a religious service with 500-plus worshippers	4.91%	12.23%	21.13%	34.49%	2.33%	5.95%	10.01%	20.12%	1.08%	1.00%	1.19%	1.53%
Going to a bar	4.91%	12.23%	21.13%	34.49%	2.33%	5.95%	10.01%	20.12%	1.08%	1.00%	1.19%	1.53%

Contra Costa County

SUBSTANTIAL

Risk Score	0.00%	25.00%	50.00%	100.00%
California Code	Minimal Risk	Moderate Risk	Substantial Risk	High Risk
Risk	Minimal	Moderate	Substantial	Widespread
Tier	4	3	2	1
Contra Costa County - California				
Color Code	3 Weeks Ago	2 Weeks Ago	Last Week	Current
Risk	Substantial	Moderate	Moderate	Substantial
Tier	2	3	3	2

Some non-essential indoor business operations are closed.

Source: California Public Health

California Counties – Week of 11/09/2020

Powered by:



Example 3- Contra Costa County, CA

Stay Safe & Save Lives

**Reduce size of gathering (<25% of capacity) ,
social distancing (average of 6-8 feet), wear
mask, & reduce touches.**

WIDESPREAD



MODERATE



SUBSTANTIAL



MINIMAL

How to Spend Thanksgiving with family & friends while reducing spread of the Covid19?

Reduce size of gathering (<25% of capacity) , social distancing (Average or greater than >6-8 feet), wear mask, & reduce touches.

<https://www.ailluminate.com>

Source: California Public Health

Powered by:



Thanksgiving

Family and Friends – Gathering/Party

Contra Costa County - California

Social Meeting and Gathering with Friends & Family - Social Outdoor- No Touch at all time - Two hours of Continuous Exposed Talking

	No Effective Social Distancing: ~4 Feet	Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	Two Hours-Meeting-No Mask	Mask	Two Hours-Meeting-Mask
Meet 5 Friends	3.38%	0.06%	0.01%
Social Meeting-10 Friends	11.29%	0.21%	0.03%
Social Party-50 Friends	18.98%	0.35%	0.04%
Big Party-100 Friends	31.90%	0.59%	0.04%

Contra Costa County County - California

Friends & Family Gathering: Dinner & Potluck & Social Event that includes Touches - Indoor

	No Effective Social Distancing: ~4 Feet	Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	No Mask	Mask	Mask & Reduce Touches by Factor of 10
Meet 5 Friends	3.67%	0.37%	0.07%
Social Meeting-10 Friends	12.23%	1.23%	0.18%
Social Party-50 Friends	20.53%	2.06%	0.22%
Big Party-100 Friends	34.36%	3.47%	0.22%

How to Open Schools? Stay Safe & Reduce the Spread of the Covid19 & Save Lives (Students, Teachers & Family, Friends, ...)?

Reduce Capacity of In-Person Schooling (<25% of capacity), social distancing (average or greater than 6-8 feet), wear mask, & reduce touches.

<https://www.ailluminate.com>

Source: California Public Health

Powered by: 

Schools

100% of Capacity
Contra Costa County - California

Schools

	No Effective Social Distancing: ~4 Feet	Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	No Mask	Mask	Mask & Reduce Touches by Factor of 10
Very Small Schools	4.75%	2.06%	2.06%
Small Schools	15.67%	6.90%	1.74%
Medium Schools	25.92%	11.60%	2.06%
Large Schools	41.56%	26.44%	2.80%

50% of Capacity
Contra Costa County - California

Schools

	No Effective Social Distancing: ~4 Feet	Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	No Mask	Mask	Mask & Reduce Touches by Factor of 10
Very Small Schools	2.23%	0.31%	0.52%
Small Schools	7.43%	1.04%	0.44%
Medium Schools	12.48%	1.75%	0.52%
Large Schools	17.71%	3.99%	0.71%

25% of Capacity
Contra Costa County - California

Schools

	No Effective Social Distancing: ~4 Feet	Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	No Mask	Mask	Mask & Reduce Touches by Factor of 10
Very Small Schools	1.26%	0.05%	0.15%
Small Schools	4.23%	0.17%	0.12%
Medium Schools	7.11%	0.29%	0.15%
Large Schools	9.73%	0.66%	0.20%

How to open Restaurants Safely & save lives?

Reduce Capacity of In-Person In-door dining (<25% of capacity), social distancing (average or greater than 6-8 feet), wear mask, & reduce touches.

<https://www.ailluminate.com>

Source: California Public Health

Powered by:



Restaurants

100% of Capacity
Contra Costa County - California

Restaurants

	No Effective Social Distancing: ~4 Feet	Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	No Mask	Mask	Mask & Reduce Touches by Factor of 10
Very Small Resturant	5.73%	2.91%	0.23%
Small Resturant	10.30%	5.79%	0.38%
Medium Resturant	18.81%	9.73%	0.45%
Large Resturant	30.91%	16.37%	0.45%

50% of Capacity
Contra Costa County - California

Restaurants

	No Effective Social Distancing: ~4 Feet	Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	No Mask	Mask	Mask & Reduce Touches by Factor of 10
Very Small Resturant	3.41%	1.73%	0.13%
Small Resturant	6.15%	3.44%	0.23%
Medium Resturant	11.31%	5.79%	0.27%
Large Resturant	18.81%	9.73%	0.27%

25% of Capacity
Contra Costa County - California

Restaurants

	No Effective Social Distancing: ~4 Feet	Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	No Mask	Mask	Mask & Reduce Touches by Factor of 10
Very Small Resturant	2.03%	1.03%	0.08%
Small Resturant	3.67%	2.05%	0.13%
Medium Resturant	6.77%	3.44%	0.16%
Large Resturant	11.31%	5.79%	0.16%

Tier 2 Substantial risk
Some nonessential indoor business operations are closed

What's open and closed

Aquariums Open indoors with modifications. Indoor activities max 25% capacity

Bars, brewpubs and distilleries (with no meals provided) Closed

Cardrooms Open outdoors only with modifications

Carwashes Open with modifications

Child care Open with modifications

Concert venues Closed

Day camps Open with modifications

Dine-in restaurants Open indoors with modifications. Max 25% capacity or 100 people whichever is fewer

Family entertainment Open outdoors only with modifications for kart racing, mini-golf, batting cages

Food banks, gas stations and convenience stores Open with modifications

Gyms Open indoors with modifications. Max 10% capacity

Hair salons and barbershops Open indoors with modifications

Higher education Capacity for indoor lectures and student gatherings must be limited to 25% or 100 people, whichever is less. Some courses conducted in certain indoor settings, like labs and studio arts, may be open at regular capacity. Conduct student activities virtually when possible

Hotels for tourism and individual travel Open with modifications. Fitness centers max 10% capacity

K-12 schools Some schools have reopened in-person in the county with modifications

- **Libraries** Open with modifications. Max 50% capacity
- **Movie theaters** Open indoors with modifications. Max 25% capacity or 100 people whichever is fewer
- **Museums** Open indoors with modifications. Indoor activities max 25% capacity
- **Nail salons** Open indoors with modifications
- **Nonessential business offices** Work remotely
- **Pet groomers and landscapers** Open with modifications
- **Places of worship and cultural ceremonies** Open indoors with modifications. Max 25% capacity or 100 people whichever is fewer
- **Professional sports without spectators** Open without live audiences with modifications
- **Racetracks without spectators** Open outdoors only with modifications
- **Retailers** Open with modifications. Max 50% capacity
- **Shopping malls** Open indoors with modifications. Max 50% capacity. Closed common areas. Reduced capacity food courts
- **State and local government** Open with modifications
- **Takeout restaurants** Open with modifications
- **Tattoo parlors** Open indoors with modifications
- **Theme parks** Closed
- **Wineries** Open outdoors only with modifications
- **Zoos** Open indoors with modifications. Indoor activities max 25% capacity

Activities - General Risk & Ranking	Contra Costa (No Mask - No Distance)				Contra Costa (Mask - Social Distance)				Contra Costa (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	0.77%	5.09%	8.56%	11.61%	0.09%	0.59%	1.00%	1.35%	0.00%	0.01%	0.01%	0.02%
Low Risk: 2												
Getting restaurant takeout	1.08%	7.20%	12.11%	16.41%	0.13%	0.84%	1.41%	1.91%	0.00%	0.01%	0.02%	0.02%
Pumping gasoline	1.08%	7.20%	12.11%	16.41%	0.13%	0.84%	1.41%	1.91%	0.00%	0.01%	0.02%	0.02%
Playing tennis	1.08%	7.20%	12.11%	16.41%	0.13%	0.84%	1.41%	1.91%	0.00%	0.01%	0.02%	0.02%
Going camping	1.08%	7.20%	12.11%	16.41%	0.13%	0.84%	1.41%	1.91%	0.00%	0.01%	0.02%	0.02%
Low-Moderate Risk: 3												
Grocery shopping	3.36%	5.35%	17.67%	34.65%	0.34%	4.53%	15.13%	25.45%	0.06%	0.80%	2.28%	2.69%
Going for a walk, run, or bike ride with others	1.33%	8.82%	14.83%	20.10%	0.15%	1.03%	1.73%	2.34%	0.00%	0.01%	0.02%	0.03%
Playing golf	1.33%	8.82%	14.83%	20.10%	0.15%	1.03%	1.73%	2.34%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	1.53%	10.18%	17.13%	23.21%	0.15%	0.97%	1.63%	2.20%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	1.53%	10.18%	17.13%	23.21%	0.15%	0.97%	1.63%	2.20%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	1.53%	10.18%	17.13%	23.21%	0.15%	0.97%	1.63%	2.20%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	1.53%	10.18%	17.13%	23.21%	0.15%	0.97%	1.63%	2.20%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	1.53%	10.18%	17.13%	23.21%	0.15%	0.97%	1.63%	2.20%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	1.53%	10.18%	17.13%	23.21%	0.15%	0.97%	1.63%	2.20%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	3.58%	11.96%	20.07%	33.59%	0.36%	1.20%	2.02%	3.39%	0.06%	0.18%	0.21%	0.21%
Attending a backyard barbecue	3.47%	11.61%	19.51%	32.80%	0.06%	0.21%	0.36%	0.60%	0.01%	0.03%	0.04%	0.04%
Going to a beach	3.53%	11.78%	19.79%	33.20%	0.21%	0.71%	1.19%	2.00%	0.04%	0.11%	0.13%	0.13%
Shopping at a mall	3.53%	11.78%	19.79%	33.20%	0.21%	0.71%	1.19%	2.00%	0.04%	0.11%	0.13%	0.13%
Moderate Risk: 6												
Sending kids to school, camp, or day care	4.75%	15.67%	25.92%	41.56%	2.06%	6.90%	11.60%	26.44%	2.06%	1.74%	2.06%	2.80%
Working a week in an office building	3.79%	6.98%	13.41%	32.08%	0.62%	2.06%	3.47%	11.60%	0.62%	0.52%	0.62%	1.23%
Swimming in a public pool	4.27%	11.33%	19.67%	36.82%	1.34%	4.48%	7.53%	19.02%	1.34%	1.13%	1.34%	2.01%
Visiting an elderly relative or friend in their home	4.27%	11.33%	19.67%	36.82%	1.34%	4.48%	7.53%	19.02%	1.34%	1.13%	1.34%	2.01%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	5.38%	13.38%	23.04%	37.33%	2.55%	6.53%	10.98%	22.07%	1.19%	1.10%	1.30%	1.68%
Eating in a restaurant (inside)	5.62%	10.10%	18.45%	30.32%	2.86%	5.68%	9.55%	16.06%	0.22%	0.37%	0.44%	0.44%
Attending a wedding or funeral	5.38%	13.38%	23.04%	37.33%	2.55%	6.53%	10.98%	22.07%	1.19%	1.10%	1.30%	1.68%
Traveling by plane	5.38%	13.38%	23.04%	37.33%	2.55%	6.53%	10.98%	22.07%	1.19%	1.10%	1.30%	1.68%
Playing basketball	5.38%	13.38%	23.04%	37.33%	2.55%	6.53%	10.98%	22.07%	1.19%	1.10%	1.30%	1.68%
Playing football	5.38%	13.38%	23.04%	37.33%	2.55%	6.53%	10.98%	22.07%	1.19%	1.10%	1.30%	1.68%
Hugging or shaking hands when greeting a friend	5.38%	13.38%	23.04%	37.33%	2.55%	6.53%	10.98%	22.07%	1.19%	1.10%	1.30%	1.68%
High Risk: 8												
Eating at a buffet	5.76%	14.31%	24.63%	39.90%	2.73%	6.98%	11.74%	23.59%	1.27%	1.18%	1.39%	1.80%
Working out at a gym	5.76%	14.31%	24.63%	39.90%	2.73%	6.98%	11.74%	23.59%	1.27%	1.18%	1.39%	1.80%
Going to an amusement park	5.76%	14.31%	24.63%	39.90%	2.73%	6.98%	11.74%	23.59%	1.27%	1.18%	1.39%	1.80%
Going to a movie theater	5.76%	14.31%	24.63%	39.90%	2.73%	6.98%	11.74%	23.59%	1.27%	1.18%	1.39%	1.80%
Very High Risk: 9												
Attending a large music concert	6.11%	15.17%	26.12%	42.32%	2.90%	7.40%	12.45%	25.02%	1.35%	1.25%	1.48%	1.91%
Going to a sports stadium	6.11%	15.17%	26.12%	42.32%	2.90%	7.40%	12.45%	25.02%	1.35%	1.25%	1.48%	1.91%
Attending a religious service with 500-plus worshippers	6.11%	15.17%	26.12%	42.32%	2.90%	7.40%	12.45%	25.02%	1.35%	1.25%	1.48%	1.91%
Going to a bar	6.11%	15.17%	26.12%	42.32%	2.90%	7.40%	12.45%	25.02%	1.35%	1.25%	1.48%	1.91%

Monterey County

WIDESPREAD

Risk Score	0.00%	25.00%	50.00%	100.00%
California Code	Minimal Risk	Moderate Risk	Substantial Risk	High Risk
Risk	Minimal	Moderate	Substantial	Widespread
Tier	4	3	2	1
	Monterey County - California			
Color Code	3 Weeks Ago	2 Weeks Ago	Last Week	Current
Risk	Widespread	Widespread	Widespread	Widespread
Tier	1	1	1	1

Many non-essential indoor business operations are closed.

Source: California Public Health

California Counties – Week of 11/09/2020

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Example 4- Monterey County, CA

Stay Safe & Save Lives

**Reduce size of gathering (<25% of capacity) ,
social distancing (average of 6-8 feet), wear
mask, & reduce touches.**

WIDESPREAD



MODERATE



SUBSTANTIAL



MINIMAL

How to Spend Thanksgiving with family & friends while reducing spread of the Covid19?

Reduce size of gathering (<25% of capacity) , social distancing (Average or greater than >6-8 feet), wear mask, & reduce touches.

<https://www.ailluminate.com>

Source: California Public Health

Powered by:



Thanksgiving

Family and Friends – Gathering/Party

Monterey County - California

Social Meeting and Gathering with Friends & Family - Social Outdoor- No Touch at all time - Two hours of Continuous Exposed Talking

	No Effective Social Distancing: ~4 Feet	Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	Two Hours-Meeting-No Mask	Mask	Two Hours-Meeting-Mask
Meet 5 Friends	5.20%	0.10%	0.02%
Social Meeting-10 Friends	17.38%	0.32%	0.05%
Social Party-50 Friends	29.22%	0.54%	0.06%
Big Party-100 Friends	49.11%	0.90%	0.06%

Monterey County County - California

Friends & Family Gathering: Dinner & Potluck & Social Event that includes Touches - Indoor

	No Effective Social Distancing: ~4 Feet	Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	No Mask	Mask	Mask & Reduce Touches by Factor of 10
Meet 5 Friends	5.65%	0.57%	0.10%
Social Meeting-10 Friends	18.82%	1.89%	0.28%
Social Party-50 Friends	31.52%	3.18%	0.34%
Big Party-100 Friends	52.59%	5.34%	0.34%

How to Open Schools? Stay Safe & Reduce the Spread of the Covid19 & Save Lives (Students, Teachers & Family, Friends, ...)?

Reduce Capacity of In-Person Schooling (<25% of capacity), social distancing (average or greater than 6-8 feet), wear mask, & reduce touches.

<https://www.ailluminate.com>

Source: California Public Health

Powered by:



Schools

100% of Capacity
Monterey County - California

Schools

	No Effective Social Distancing: ~4 Feet	Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	No Mask	Mask	Mask & Reduce Touches by Factor of 10
Very Small Schools	7.30%	3.18%	3.18%
Small Schools	23.86%	10.62%	2.69%
Medium Schools	38.98%	17.87%	3.18%
Large Schools	60.35%	40.73%	4.31%

50% of Capacity
Monterey County - California

Schools

	No Effective Social Distancing: ~4 Feet	Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	No Mask	Mask	Mask & Reduce Touches by Factor of 10
Very Small Schools	3.43%	0.48%	0.81%
Small Schools	11.43%	1.60%	0.68%
Medium Schools	19.17%	2.70%	0.81%
Large Schools	27.08%	6.15%	1.09%

25% of Capacity
Monterey County - California

Schools

	No Effective Social Distancing: ~4 Feet	Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	No Mask	Mask	Mask & Reduce Touches by Factor of 10
Very Small Schools	1.95%	0.08%	0.22%
Small Schools	6.51%	0.26%	0.19%
Medium Schools	10.95%	0.44%	0.22%
Large Schools	14.98%	1.01%	0.30%

How to open Restaurants Safely & save lives?

Reduce Capacity of In-Person In-door dining (<25% of capacity), social distancing (average or greater than 6-8 feet), wear mask, & reduce touches.

<https://www.ailluminate.com>

Source: California Public Health

Powered by:



Restaurants

**100% of Capacity
Monterey County - California**

Restaurants

	No Effective Social Distancing: ~4 Feet		Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	No Mask	Mask	Mask & Reduce Touches by Factor of 10	
Very Small Resturant	8.80%	4.48%	0.35%	
Small Resturant	15.75%	8.92%	0.59%	
Medium Resturant	28.51%	14.99%	0.70%	
Large Resturant	46.03%	25.22%	0.70%	

**50% of Capacity
Monterey County - California**

Restaurants

	No Effective Social Distancing: ~4 Feet		Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	No Mask	Mask	Mask & Reduce Touches by Factor of 10	
Very Small Resturant	5.25%	2.67%	0.21%	
Small Resturant	9.45%	5.30%	0.35%	
Medium Resturant	17.29%	8.92%	0.41%	
Large Resturant	28.51%	14.99%	0.41%	

**25% of Capacity
Monterey County - California**

Restaurants

	No Effective Social Distancing: ~4 Feet		Social Distancing > 6-8 Feet	Effective Social Distancing > 6-8 Feet
	No Mask	Mask	Mask & Reduce Touches by Factor of 10	
Very Small Resturant	3.13%	1.59%	0.12%	
Small Resturant	5.64%	3.15%	0.21%	
Medium Resturant	10.38%	5.30%	0.25%	
Large Resturant	17.29%	8.92%	0.25%	

What's open and closed

Aquariums Open outdoors only with modifications

Bars, brewpubs and distilleries (with no meals provided) Closed

Cardrooms Open outdoors only with modifications

Carwashes Open with modifications

Child care Open with modifications

Concert venues Closed

Day camps Open with modifications

Dine-in restaurants Open outdoors only with modifications

Family entertainment Open outdoors only with modifications for kart racing, mini-golf, batting cages

Food banks, gas stations and convenience stores Open with modifications

Gyms Open outdoors only with modifications

Hair salons and barbershops Open indoors with modifications

Higher education Closed for indoor lectures and student gatherings. Some courses conducted in certain indoor settings, like labs and studio arts, may be open

Hotels for tourism and individual travel Open with modifications

K-12 schools Closed for in-person instruction, but distance learning is allowed

- **Libraries** Open with modifications. Max 25% capacity
- **Movie theaters** Open outdoors only with modifications
- **Museums** Open outdoors only with modifications
- **Nail salons** Open indoors with modifications
- **Nonessential business offices** Work remotely
- **Pet groomers and landscapers** Open with modifications
- **Places of worship and cultural ceremonies** Open outdoors only with modifications
- **Professional sports without spectators** Open without live audiences with modifications
- **Racetracks without spectators** Open outdoors only with modifications
- **Retailers** Open with modifications. Max 25% capacity
- **Shopping malls** Open indoors with modifications. Max 25% capacity. Closed common areas, food courts
- **State and local government** Open with modifications
- **Takeout restaurants** Open with modification
- **Tattoo parlors** Open indoors with modifications
- **Theme parks** Closed
- **Wineries** Open outdoors with modifications
- **Zoos** Open outdoors only with modifications

Source: California Public Health

Activities - General Risk & Ranking	Imperial (No Mask - No Distance)				Imperial (Mask - Social Distance)				Imperial (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	1.91%	12.67%	21.31%	28.89%	0.22%	1.47%	2.48%	3.36%	0.00%	0.01%	0.03%	0.03%
Low Risk: 2												
Getting restaurant takeout	2.70%	17.92%	30.14%	40.85%	0.31%	2.08%	3.51%	4.75%	0.00%	0.02%	0.04%	0.05%
Pumping gasoline	2.70%	17.92%	30.14%	40.85%	0.31%	2.08%	3.51%	4.75%	0.00%	0.02%	0.04%	0.05%
Playing tennis	2.70%	17.92%	30.14%	40.85%	0.31%	2.08%	3.51%	4.75%	0.00%	0.02%	0.04%	0.05%
Going camping	2.70%	17.92%	30.14%	40.85%	0.31%	2.08%	3.51%	4.75%	0.00%	0.02%	0.04%	0.05%
Low-Moderate Risk: 3												
Grocery shopping	8.36%	13.23%	42.40%	73.30%	0.84%	11.26%	37.66%	63.33%	0.15%	2.00%	5.66%	6.70%
Going for a walk, run, or bike ride with others	3.30%	21.95%	36.91%	50.03%	0.38%	2.55%	4.29%	5.82%	0.00%	0.03%	0.04%	0.06%
Playing golf	3.30%	21.95%	36.91%	50.03%	0.38%	2.55%	4.29%	5.82%	0.00%	0.03%	0.04%	0.06%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	3.81%	25.34%	42.62%	57.77%	0.31%	2.08%	3.51%	4.75%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	3.81%	25.34%	42.62%	57.77%	0.31%	2.08%	3.51%	4.75%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	3.81%	25.34%	42.62%	57.77%	0.31%	2.08%	3.51%	4.75%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	3.81%	25.34%	42.62%	57.77%	0.31%	2.08%	3.51%	4.75%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	3.81%	25.34%	42.62%	57.77%	0.31%	2.08%	3.51%	4.75%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	3.81%	25.34%	42.62%	57.77%	0.31%	2.08%	3.51%	4.75%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	8.91%	29.61%	49.42%	81.85%	0.89%	2.98%	5.02%	8.44%	0.16%	0.45%	0.53%	0.53%
Attending a backyard barbecue	8.64%	28.87%	48.51%	81.46%	0.16%	0.53%	0.89%	1.50%	0.03%	0.08%	0.10%	0.10%
Going to a beach	8.77%	29.24%	48.97%	81.66%	0.53%	1.76%	2.96%	4.97%	0.09%	0.28%	0.31%	0.31%
Shopping at a mall	8.77%	29.24%	48.97%	81.66%	0.53%	1.76%	2.96%	4.97%	0.09%	0.28%	0.31%	0.31%
Moderate Risk: 6												
Sending kids to school, camp, or day care	11.73%	37.56%	59.57%	84.10%	5.13%	17.16%	28.87%	65.80%	5.13%	4.34%	5.13%	6.96%
Working a week in an office building	9.42%	17.22%	32.77%	72.93%	1.54%	5.13%	8.63%	28.87%	1.54%	1.30%	1.54%	3.05%
Swimming in a public pool	10.58%	27.39%	46.17%	78.51%	3.33%	11.15%	18.75%	47.33%	3.33%	2.82%	3.33%	5.01%
Visiting an elderly relative or friend in their home	10.58%	27.39%	46.17%	78.51%	3.33%	11.15%	18.75%	47.33%	3.33%	2.82%	3.33%	5.01%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	13.28%	32.25%	53.55%	78.65%	6.36%	16.25%	27.33%	54.92%	2.95%	2.74%	3.24%	4.19%
Eating in a restaurant (inside)	13.85%	24.56%	43.56%	67.37%	7.11%	14.13%	23.76%	39.96%	0.55%	0.93%	1.10%	1.10%
Attending a wedding or funeral	13.28%	32.25%	53.55%	78.65%	6.36%	16.25%	27.33%	54.92%	2.95%	2.74%	3.24%	4.19%
Traveling by plane	13.28%	32.25%	53.55%	78.65%	6.36%	16.25%	27.33%	54.92%	2.95%	2.74%	3.24%	4.19%
Playing basketball	13.28%	32.25%	53.55%	78.65%	6.36%	16.25%	27.33%	54.92%	2.95%	2.74%	3.24%	4.19%
Playing football	13.28%	32.25%	53.55%	78.65%	6.36%	16.25%	27.33%	54.92%	2.95%	2.74%	3.24%	4.19%
Hugging or shaking hands when greeting a friend	13.28%	32.25%	53.55%	78.65%	6.36%	16.25%	27.33%	54.92%	2.95%	2.74%	3.24%	4.19%
High Risk: 8												
Eating at a buffet	14.20%	34.48%	57.25%	84.08%	6.79%	17.37%	29.21%	58.71%	3.16%	2.93%	3.46%	4.47%
Working out at a gym	14.20%	34.48%	57.25%	84.08%	6.79%	17.37%	29.21%	58.71%	3.16%	2.93%	3.46%	4.47%
Going to an amusement park	14.20%	34.48%	57.25%	84.08%	6.79%	17.37%	29.21%	58.71%	3.16%	2.93%	3.46%	4.47%
Going to a movie theater	14.20%	34.48%	57.25%	84.08%	6.79%	17.37%	29.21%	58.71%	3.16%	2.93%	3.46%	4.47%
Very High Risk: 9												
Attending a large music concert	15.06%	36.57%	60.72%	89.18%	7.21%	18.42%	30.99%	62.27%	3.35%	3.11%	3.67%	4.75%
Going to a sports stadium	15.06%	36.57%	60.72%	89.18%	7.21%	18.42%	30.99%	62.27%	3.35%	3.11%	3.67%	4.75%
Attending a religious service with 500-plus worshippers	15.06%	36.57%	60.72%	89.18%	7.21%	18.42%	30.99%	62.27%	3.35%	3.11%	3.67%	4.75%
Going to a bar	15.06%	36.57%	60.72%	89.18%	7.21%	18.42%	30.99%	62.27%	3.35%	3.11%	3.67%	4.75%

Science, Engineering, Technology and Innovation



Covid19 DEALS

AiX Services & Devices

Smart AI-Based Devices and Analytics

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Contact for more information!

Covid19 & Artificial Intelligence

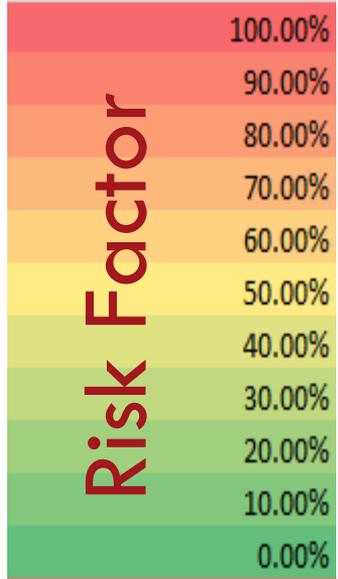
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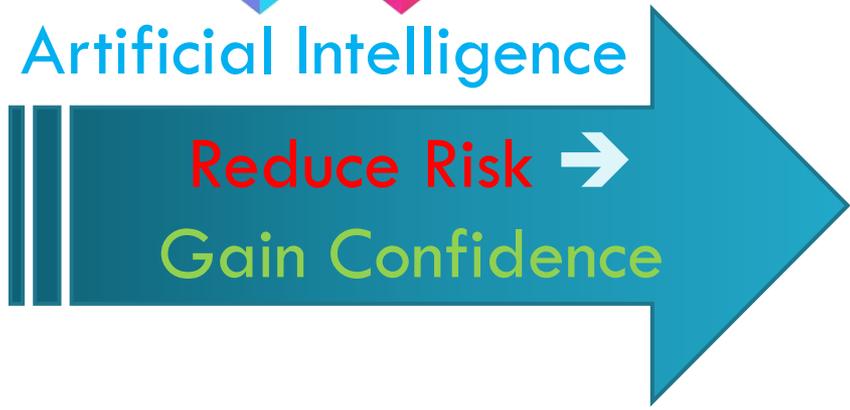


Measure Risk, Manage Risk, Reduce Risk, and Increase Confidence

Smart-AI Based
Touchless Devices



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- Security Check
- Gyms
- Residential Area
- Government

AiX - Small Business (SBA)- Covid19 Special Program

- Restaurants
- Business Centers
- Sport Events
- Conference & Events
- Retail Stores

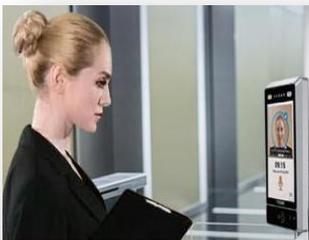
Our Smart-AI Based Touchless Devices

can help you to re-open your business safely and save lives!



Residential Area Government Office Building Restaurant Station Identification

Supermarket Office Canteen Security check Enterprise School



Visitor Registration



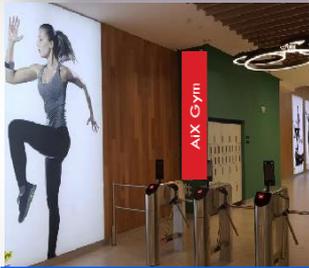
Smart Access Control



Buildings



Shopping Mall



Gym



Smart Residential Area



Airport



Railway Station



Identification



AI-Based AiX20-XX Products

**Smart Control Access
AiX20-80T Pro & 80G**



**Control Access – ID
AiX20-80T**



**Fever Screening
AiX20-50T**





Smart Control Access – Fever Screening

Fever Screening
AiX20-50T





Smart Control Access - ID

Control Access - ID
AiX20-80T





Fever Screening & Smart Control Access

**Smart Control Access
AiX20-80T Pro & 80G**





Queuing Kiosk - **AiX20-716**

Cutting down queue time, providing perfect self service experience and enhance all-important customer experience



Customized Peripherals



NFC



Smartcard



Printer



Camera

Features



Android 7.1



Face



IC card



16:9



QR Code



BT4.0



WIFI



Telpo MDM



Applications

AiX20-716 is ideal for bank queue management, doctor appointment, service center flow management, visitor check-in, etc.



AiX Cloud - Face

AiX Face

Security Control SaaS Platform



- FACIAL RECOGNITION
- BODY TEMPERATURE CHECK
- AiX MIDDLEWARE

Face Recognition Platform

AiX Face is a lightweight and easy-to-use facial recognition platform that can be used as a community or school attendance management system, office access control system, etc.

Visitor Management





AiX Cloud - Face

"One-click" Management

Simultaneously manage multiple locations for temperature measurement, attendance and access control, etc.

2F
Office Door
Employee A measures body temperature

Voice prompt: 36.7°C , Normal body temperature

3F
Meeting Room
Face recognition before entering the meeting room

Voice prompt: Please wear a mask

1F
Front Desk
Visitor registration information and temperature measurement

4F
Office
Managers check company attendance



Measure Risk, Manage/Mitigate Risk → Reduce Risk and Increase Confidence

Covid19 is not Flu

Science, Engineering,
Technology & Innovation



Artificial Intelligence

Reduce Risk →

Gain Confidence

Save Lives

Powered by:

Covid19 is not Flu



Covid19 & Artificial Intelligence

Email: covid19@ailluminate.com | Email: covid19@ailluminateX.org | Phone: (510) 684-4140

<https://www.ailluminate.com>

Science, Engineering, Technology and Innovation

“CDC director warns second wave of coronavirus is likely to be even more devastating.”

Washington Post

"There's a possibility that the assault of the virus on our nation next winter will actually be even more difficult than the one we just went through,"

"We're going to have the flu epidemic and the coronavirus epidemic at the same time."

CDC Director Robert Redfield told The Washington Post.

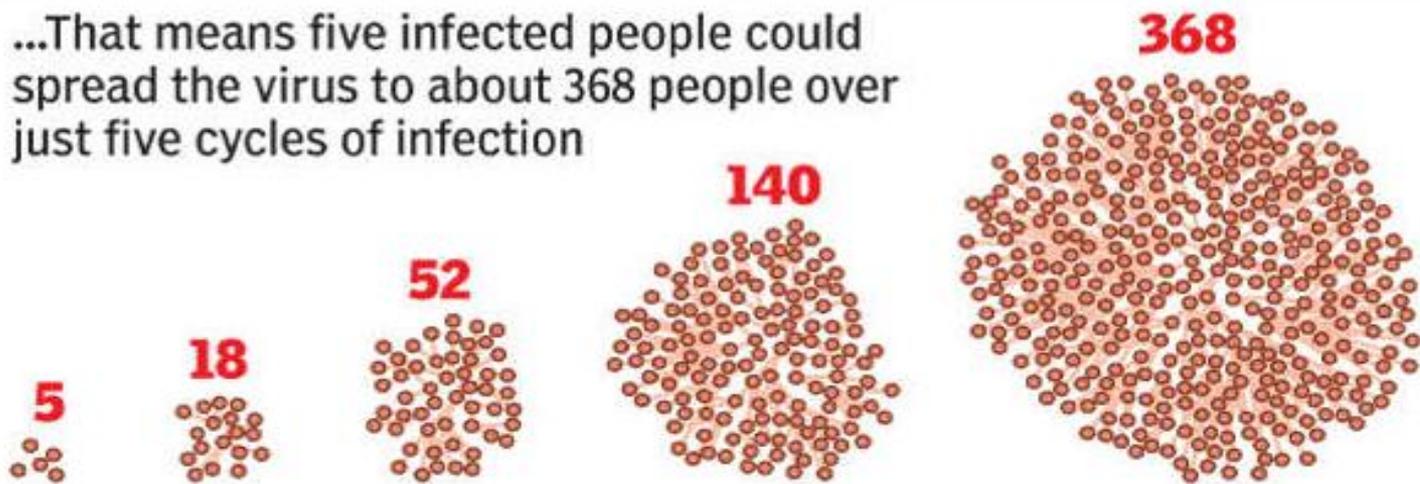
<https://www.ailluminate.com>

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Covid19 is not Flu – Two Epidemic at the same time!

...That means five infected people could spread the virus to about 368 people over just five cycles of infection



But a person carrying the less contagious seasonal flu, which is also a virus, tends to infect 1.3 other individuals. In this case, only about 45 people might be affected after five cycles of infection

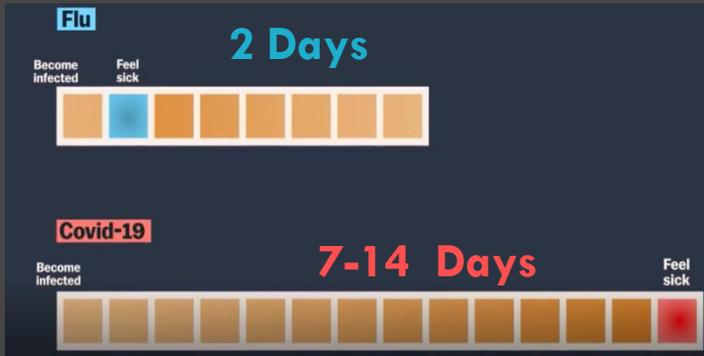
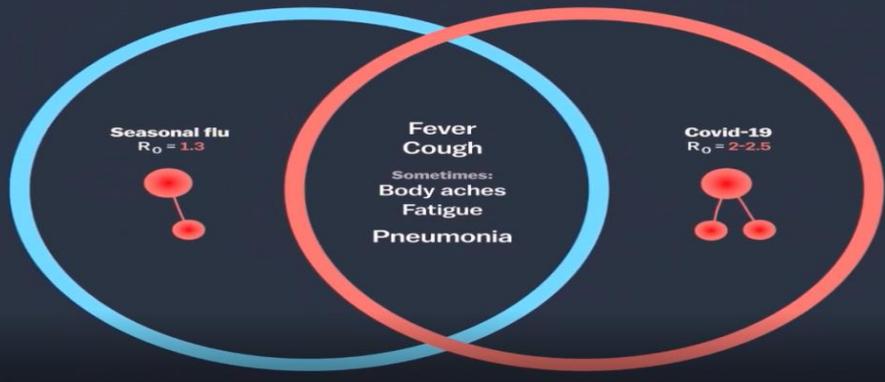


NYT

Covid19 is not Flu

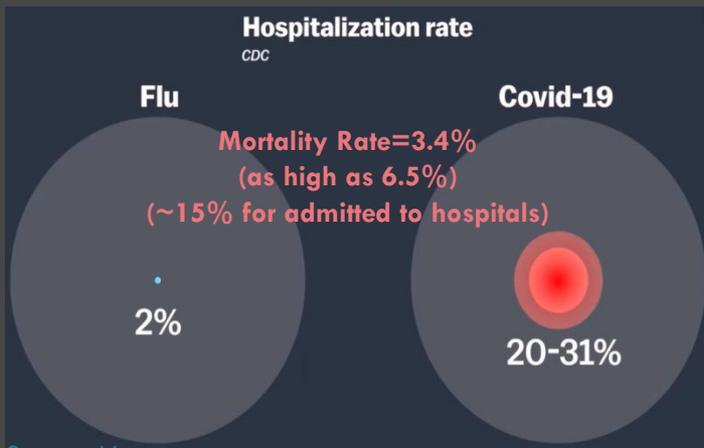
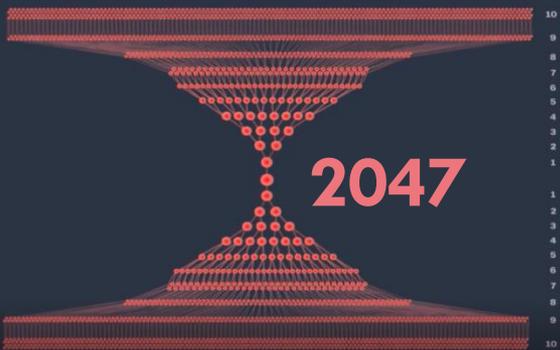
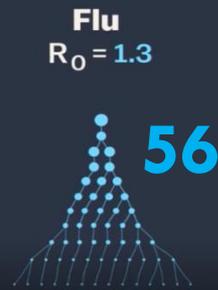
Flu

Covid-19



Reported $R_0 = 2.6$
(as high as 4.7-6.6)

Covid-19
 $R_0 = 2$



Covid19 is not Flu

Powered by:

Why Screening is needed and Testing is not enough?

Symptoms	Coronavirus Symptoms range from mild to severe	Cold Gradual onset of symptoms	Flu Abrupt onset of symptoms
 Fever	Common	Rare	Common
 Fatigue	Sometimes	Sometimes	Common
 Cough	Common* (usually dry)	Mild	Common* (usually dry)
 Sneezing	No	Common	No
 Aches and pains	Sometimes	Common	Common
 Runny or stuffy nose	Rare	Common	Sometimes
 Sore throat	Sometimes	Common	Sometimes
 Diarrhea	Rare	No	Sometimes for children
 Headaches	Sometimes	Rare	Common
 Shortness of breath	Sometimes	No	No

Sources: World Health Organization, Centers for Disease Control and Prevention

Symptoms	Coronavirus* (COVID-19 CoV) Symptoms range from mild to severe	Cold Gradual onset of symptoms	Flu Abrupt onset of symptoms	Seasonal Allergies Abrupt onset of symptoms
 Length of symptoms	7-25 days	Less than 14 days	7-14 days	Several weeks
 Cough	Common (usually dry)	Common (mild)	Common (usually dry)	Rare (usually dry unless it triggers asthma)
 Shortness of breath	Sometimes	No**	No**	No**
 Sneezing	No	Common	No	Common
 Runny or stuffy nose	Rare	Common	Sometimes	Common
 Sore throat	Sometimes	Common	Sometimes	Sometimes (usually mild)
 Fever	Common	Short fever period	Common	No
 Feeling tired	Sometimes	Sometimes	Common	Sometimes
 Headaches	Sometimes	Rare	Common	Sometimes (related to sinus pain)
 Body aches and pains	Sometimes	Common	Common	No
 Diarrhea	Rare	No	Sometimes for children	No

*Information is still evolving. **Allergies, colds and flus can all trigger asthma, which can lead to shortness of breath. COVID-19 is the only one associated with shortness of breath on its own. Sources: Asthma and Allergy Foundation of America, World Health Organization, Centers for Disease Control and Prevention

Covid19 is not Flu

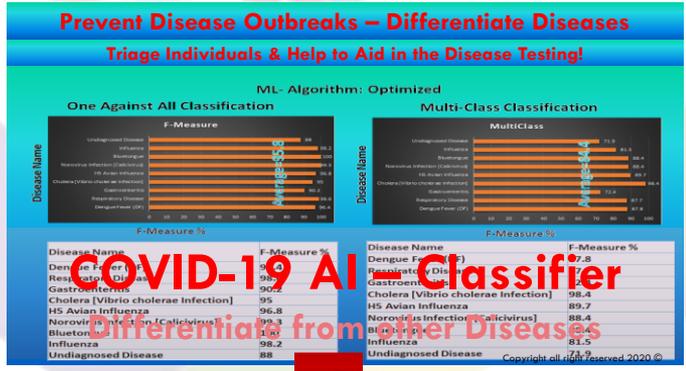
Covid19 - Screening App

Source: WHO - CDC COVID19 Symptoms

Symptoms	Common (Cold)	Common (Flu)	Common (COVID-19)
Length of symptoms	1-3 days	7-14 days	Several weeks
Cough	Common	Common	Itchy eyes, sneezing, runny nose
Shortness of breath	Sometimes	No	Common
Sneezing	Common	No	No
Runny or stuffy nose	Sometimes	No	No
Sore throat	Sometimes	Sometimes	Common
Fever	Common	Common	Common
Feeling tired	Sometimes	Common	Common
Headaches	Sometimes	Common	Common
Body aches and pains	Sometimes	Common	Common
Diarrhea	Rare	No	No

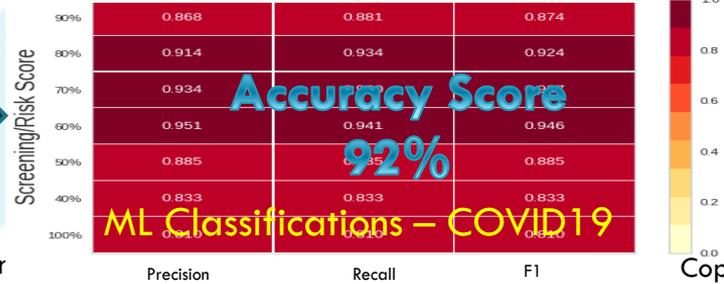
Symptoms

Symptoms



COVID-19 AI Classifier
Differentiate from Other Diseases

Yes



Decisions

Risk Score

COVID19 - Screening for Test- Color Codes

Your Test - Screening Score

Call Hospital for Test	Test	75-100	Test at Hospital - ER
Isolate Immediately - You need Test	Test	100	Test at Hospital
You should Isolate - Call Healthcare Provider	Test	75	Test at Hospital
You Should Self Isolate - Call your work	Test	60	Test at Clinic
You Should Self Isolate & Stay Home	Test	50	Drive Through Test
Social Distancing	No Test	30	Self Serve (Kiosk)
You are Safe	No Test	20	No Test
	No Test	10	No Test

Measure Risk, Manage/Mitigate Risk → Reduce Risk & Increase Confidence

Covid19 – Screening
Alert System

Science, Engineering,
Technology & Innovation



Artificial Intelligence

Reduce Risk →

Gain Confidence

Save Lives

Powered by:

Covid19 – Screening and Triage!

Covid19 & Artificial Intelligence

Email: covid19@ailluminate.com | Email: covid19@ailluminateX.org | Phone: (510) 684-4140

<https://www.ailluminate.com>



“The single biggest threat to man’s continued dominance on the planet is the virus.”

“Viruses pose the single biggest threat to man’s continued dominance on this planet.”

<https://www.ailluminate.com>

Powered by:



Joshua Lederberg, Nobel laureate (1958) in Physiology and Medicine

CR Score® Individual

- ❑ Screening Survey: Takes 60-90 seconds (Initial setup. Then only 6-10 seconds day interaction after that)
- ❑ Results of Screening Survey: In Second
- ❑ ~330 Millions/minutes/everyday
- ❑ 40 Languages
- ❑ Will be valid for a day
- ❑ Output:
 - ❑ Risk & Confidence Factor
 - ❑ Insights to build confidence and reduce risk

INDIVIDUAL BIO-
FORECASTING, EARLY
WARNING DISEASE AND
OUTBREAKS ALERT SYSTEM
WITH TAILORED INSIGHTFUL
AND INFORMED DECISIONS
TO INDIVIDUALS, SAVES LIFE
AND IMPROVE THE QUALITY
OF LIFE.

CR Score® Businesses

- ❑ Screening Survey: Takes less than 90 seconds (Initial setup. Then only ~10-20 seconds a day interaction after that)
- ❑ Results of Screening Survey: In a Second
- ❑ Millions/minutes/everyday
- ❑ 40 Languages
- ❑ Can be valid for up to a week
- ❑ Output:
 - Risk & Confidence Factor
 - Provide recommendation to reduce Risk and gain Confidence

COMMERCIAL BIO-
FORECASTING RISK FACTOR,
INFORMED & INSIGHTFUL
DECISIONS, & EARLY
WARNING / ALERT SYSTEM
TAILORED TO BUSINESSES
INTERESTS, IMPROVE
CONFIDENCE AND INCREASE
REVENUE WHILE SERVING
SOCIETY AND SAVING LIFE.

CR Score®

★★★★★ 10/17/2013
 Loved it
 Absolutely Outstanding! The Grounds at Grace Vineyards are stunning...there are SO many photo ops. I must give 5 stars for Steve the owner he is simply wonderful. He was so organized, flexible and prompt I never was stressed. The food was great and the vino was delicious! If your looking for a beautiful venue with many things included this is the place.
 ★★★★★ Hated it



facebook
 ★★★★★

Google Reviews
 Liked it 4.1
 It was ok
 Disliked it
 Liked it

Personal Information and Credit Information:
 Amount Owed
 New Credit
 Length of Credit History
 Credit Mix
 Payment History



FICO SCORE
 Scores >799 Exceptional
 Scores 740-799 Very Good
 Scores 670-739 Good
 Scores 580-669 Fair
 Scores <580 Poor



Covid19 Survey Data (CDC & WHO guidelines)

COVID-19



Type of Event/Gathering/Location (Socially Distanced)
 Small (Office/ Restaurant/Grocery/Gathering- <=10 People)
 Small-Medium (<=25 People)
 Medium (Small Private Schools or Medium Office, <=100 People)
 Medium-Large (Small-Medium Public Schools, Small Sport Events, <=500 People)
 Large (Medium-Large size Public Schools, Medium Sport Events, Conference-Business Events- <=1000 People)
 Large-Large Events (Large Sport Events, Large Gathering, Concerts, Corporate Events/Conferences - <=2500 People)

Community Aggregated Data Used for ALERT Alternative Decision for Risk Score	Screening RISK Score			
High Risk → R'o >= 2	Call Hospital for Test	Test 75-100	100	Test at Hospital -ER
Medium-High Risk → R'o >1 & <2	Isolate Immediately - You need Test You should Isolate - Call Healthcare Provider	Test 50-75	75 60	Test at Hospital Test at Clinic
Low-Medium Risk → R'o <=1.0	You Should Self Isolate - Call your work You Should Self Isolate & Stay Home	Test 25-50	50 30	Drive Through Test Self Serve (Kiosk)
No to Some low Risk → R'o <=0.5	Social Distancing You are Safe	No Test 10-25	20 10	No Test

Type of Event/Gathering/Location (Socially Distanced)	None-Effective Social Distancing and Medium Touches	Good Social Distancing and Low Touches	Effective Social Distancing and Touch-Less Technology
Large-Large Events (Large Sport Events, Large Gathering, Concerts, Corporate Events/Conferences- <=2500 People)	88.26%	43.45%	10.14%
Large (Medium-Large size Public Schools, Medium Sport Events, Conference-Business Events- <=1000 People)	40.22%	17.38%	4.06%
Medium-Large (Small-Medium Public Schools, Small Sport Events, <=500 People)	22.76%	8.69%	2.03%
Medium (Small Private Schools or Medium Office, <=100 People)	8.46%	1.74%	0.41%
Small-Medium (<=25 People)	4.39%	0.43%	0.10%
Small (Office/ Restaurant/Grocery/Gathering- <=10 People)	1.27%	0.17%	0.04%



CR Score®

Covid19 - Screening App

Patient #	Covid19 Symptoms	Care Facilities	Exposure + Sick	PreCondition + Profile	Test-Screening Score	Your Test-Screening Score		
	S-Decision 1	S-Decision 2	S- Decision 3	Decision 5	Covid19 Test	Test	75--100	100
Patient #	Decision 1	Decision 2	Decision 3+ 5 + 6	Decision R2+Inf2+Inf1	COVID19- Screening	Test	50-75	75
	0	0	0	0	0	Test	25-50	50
	100	1	100	100	100	No Test	10-25	20
xxx- 12647	83	1	44	57	83	Test	75--100	100
xxx-398565	100	1	29	49	100	Test	50-75	75
xxx-792854	83	0	89	47	89	Test	25-50	50
xxx-156483	0	1	52	57	57	Test	10-25	20
xxx-169022	50	1	60	65	65	No Test	75--100	100
xxx-930498	100	1	29	49	100	No Test	50-75	75
xxx-489265	0	1	52	57	57	No Test	25-50	50

Color Codes - Decision							
Call 911	Test	75--100	100	Hospital Test	Quarantine	Save Lives	Live or Die
Isolate Immediately - You need Test	Test	50-75	75	Drive Through Test	Shelter in Place	Shelter in Place/Mitigation	Mitigation/Flattened the Curve
You should Isolate - Call Healthcare Provider			60				
You Should Self Isolate - Call your work	Test	25-50	50	Stay Home (14 Days)	Test Everyone, if possible	Mitigation/Containment	Contact Tracing/Mitigation
You Should Self Isolate			30				
Social Distancing and Stay Home	No Test	10-25	20	Safe	Random Test	Surveillance/Contact Tracing	Containment
You are Safe			0				

Reduce Risk → Increase Confidence



- Type of Event/Gathering/Location (Socially Distanced)
- Small (Office/ Restaurant/Grocery/Gathering- <=10 People)
- Small-Medium (<=25 People)
- Medium (Small Private Schools or Medium Office, <=100 People)
- Medium-Large (Small-Medium Public Schools; Small Sport Events, <=500 People)
- Large (Medium-Large size Public Schools, Medium Sport Events, Conference-Business Events- <=1000 People)
- Large-Large Events (Large Sport Events, Large Gathering, Concerts, Corporate Events/Conferences- <=2500 People)

%Confidance Increase	
Follow Our Insightful Recommendation	Insightful Recommendations & the Use of high-End Technology
Zero% Confidence	0.00%
100% Confidence	100.00%
Confidence% Gained Based on Recommendations & Technology	
Average Confidence Gain - Percent %	

100.00%
90.00%
80.00%
70.00%
60.00%
50.00%
40.00%
30.00%
20.00%
10.00%
0.00%

Confidence Factor

Reduce Risk – Gain Confidence

Community Aggregated Data Used for ALERT Alternative Decision for Risk Score	Screening RISK Score				
High Risk → R'o >= 2	Call Hospital for Test	Test	75-100	100	Test at Hospital -ER
Medium-High Risk → R'o >1 & <2	Isolate Immediately - You need Test You should Isolate - Call Healthcare Provider	Test	50-75	75	Test at Hospital
				60	Test at Clinic
Low-Medium Risk → R'o <=1.0	You Should Self Isolate - Call your work You Should Self Isolate & Stay Home	Test	25-50	50	Drive Through Test
				30	Self Serve (Kiosk)
No to Some low Risk → R'o <=0.5	Social Distancing You are Safe	No Test	10-25	20	No Test
				10	



Confidence% = 1 - RiskFactor%

Type of Event/Gathering/Location (Socially Distanced)	None-Effective Social Distancing and Medium Touches	Good Social Distancing and Low Touches	Effective Social Distancing and Touch-Less Technology
Large-Large Events (Large Sport Events, Large Gathering, Concerts, Corporate Events/Conferences - <=2500 People)	88.36%	43.45%	10.14%
Large (Medium-Large size Public Schools, Medium Sport Events, Conference-Business Events - <=1000 People)	40.22%	17.38%	4.06%
Medium-Large (Small-Medium Public Schools; Small Sport Events, <=500 People)	22.76%	8.69%	2.03%
Medium (Small Private Schools or Medium Office, <=100 People)	8.46%	1.74%	0.41%
Small-Medium (<=25 People)	4.39%	0.43%	0.10%
Small (Office/ Restaurant/Grocery/Gathering- <=10 People)	1.27%	0.17%	0.04%



%Confidence Increase		Confidence Factor
Follow Our Insightful Recommendation	Insightful Recommendations & the Use of high-End Technology	
Zero% Confidence	0.00%	90.00%
100% Confidence	100.00%	70.00%
Confidence% Gained Based on Recommendations & Technology		60.00%
Small (Office/ Restaurant/Grocery/Gathering- <=10 People)	83.49%	96.32%
Small-Medium (<=25 People)	87.95%	97.31%
Medium (Small Private Schools or Medium Office, <=100 People)	75.46%	94.54%
Medium-Large (Small-Medium Public Schools; Small Sport Events, <=500 People)	55.70%	90.15%
Large (Medium-Large size Public Schools, Medium Sport Events, Conference-Business Events - <=1000 People)	50.14%	88.92%
Large-Large Events (Large Sport Events, Large Gathering, Concerts, Corporate Events/Conferences - <=2500 People)	43.52%	87.45%
Average Confidence Gain - Percent %		10.00%
66.05%	92.45%	0.00%

CR Score®

High Risk Person

Type of Event/Gathering/Location (Socially Distanced)	Medium Size Spaces (Small Private Schools or Medium Office, Grocery Store<=100 People)				
	6am-8am	8am-11am	11am-2pm	2pm-5pm	5pm-9pm
	Monday	4.14%	12.51%	42.91%	42.91%
Tuesday	4.14%	12.51%	42.91%	42.91%	8.27%
Wednesday	4.14%	12.51%	42.91%	42.91%	8.27%
Thursday	4.14%	12.51%	42.91%	42.91%	8.27%
Friday	8.27%	42.91%	53.64%	53.64%	12.51%
Saturday	8.27%	42.91%	53.64%	53.64%	12.51%
Sunday	4.14%	42.91%	42.91%	42.91%	8.27%

Medium-Low Risk Person

Type of Event/Gathering/Location (Socially Distanced)	Medium Size Spaces (Small Private Schools or Medium Office, Grocery Store<=100 People)				
	6am-8am	8am-11am	11am-2pm	2pm-5pm	5pm-9pm
	Monday	2.39%	7.22%	24.77%	24.77%
Tuesday	2.39%	7.22%	24.77%	24.77%	4.77%
Wednesday	2.39%	7.22%	24.77%	24.77%	4.77%
Thursday	2.39%	7.22%	24.77%	24.77%	4.77%
Friday	4.77%	24.77%	30.97%	30.97%	7.22%
Saturday	4.77%	24.77%	30.97%	30.97%	7.22%
Sunday	2.39%	24.77%	24.77%	24.77%	4.77%

Medium-High Risk Person

Type of Event/Gathering/Location (Socially Distanced)	Medium Size Spaces (Small Private Schools or Medium Office, Grocery Store<=100 People)				
	6am-8am	8am-11am	11am-2pm	2pm-5pm	5pm-9pm
	Monday	3.65%	11.04%	37.84%	37.84%
Tuesday	3.65%	11.04%	37.84%	37.84%	7.29%
Wednesday	3.65%	11.04%	37.84%	37.84%	7.29%
Thursday	3.65%	11.04%	37.84%	37.84%	7.29%
Friday	7.29%	37.84%	47.31%	47.31%	11.04%
Saturday	7.29%	37.84%	47.31%	47.31%	11.04%
Sunday	3.65%	37.84%	37.84%	37.84%	7.29%

Low Risk Person

Type of Event/Gathering/Location (Socially Distanced)	Medium Size Spaces (Small Private Schools or Medium Office, Grocery Store<=100 People)				
	6am-8am	8am-11am	11am-2pm	2pm-5pm	5pm-9pm
	Monday	1.38%	4.17%	14.30%	14.30%
Tuesday	1.38%	4.17%	14.30%	14.30%	2.76%
Wednesday	1.38%	4.17%	14.30%	14.30%	2.76%
Thursday	1.38%	4.17%	14.30%	14.30%	2.76%
Friday	2.76%	14.30%	17.88%	17.88%	4.17%
Saturday	2.76%	14.30%	17.88%	17.88%	4.17%
Sunday	1.38%	14.30%	14.30%	14.30%	2.76%

CR Score®

High Risk Person/High Risk Place

Type of Event/Gathering/Location (Socially Distanced)	Medium (Small Private Schools or Medium Office, <=100 People)/ None-Effective Social Distancing and Medium Touches			
	8am-11am	11am-2pm	2pm-5pm	5pm-9pm
Monday	37.19%	42.94%	42.94%	30.42%
Tuesday	37.19%	42.94%	42.94%	30.42%
Wednesday	37.19%	42.94%	42.94%	30.42%
Thursday	37.19%	42.94%	42.94%	30.42%
Friday	42.94%	48.00%	48.00%	37.19%
Saturday	42.94%	48.00%	48.00%	37.19%
Sunday	42.94%	42.94%	42.94%	30.42%

High Risk Person/ Low Risk Place

Type of Event/Gathering/Location (Socially Distanced)	Medium (Small Private Schools or Medium Office, <=100 People)/Effective Social Distancing and Touch-Less Technology			
	8am-11am	11am-2pm	2pm-5pm	5pm-9pm
Monday	7.14%	8.30%	8.30%	5.83%
Tuesday	7.14%	8.30%	8.30%	5.83%
Wednesday	7.14%	8.30%	8.30%	5.83%
Thursday	7.14%	8.30%	8.30%	5.83%
Friday	8.30%	9.27%	9.27%	7.14%
Saturday	8.30%	9.27%	9.27%	7.14%
Sunday	8.30%	8.30%	8.30%	5.83%

Low Risk Person/High Risk Place

Type of Event/Gathering/Location (Socially Distanced)	Medium (Small Private Schools or Medium Office, <=100 People)/ None-Effective Social Distancing and Medium Touches			
	8am-11am	11am-2pm	2pm-5pm	5pm-9pm
Monday	15.62%	18.04%	18.04%	12.78%
Tuesday	15.62%	18.04%	18.04%	12.78%
Wednesday	15.62%	18.04%	18.04%	12.78%
Thursday	15.62%	18.04%	18.04%	12.78%
Friday	18.04%	20.17%	20.17%	15.62%
Saturday	18.04%	20.17%	20.17%	15.62%
Sunday	18.04%	18.04%	18.04%	12.78%

Low Risk Person/Low Risk Place

Type of Event/Gathering/Location (Socially Distanced)	Medium (Small Private Schools or Medium Office, <=100 People)/Effective Social Distancing and Touch-Less Technology			
	8am-11am	11am-2pm	2pm-5pm	5pm-9pm
Monday	3.00%	3.49%	3.49%	2.45%
Tuesday	3.00%	3.49%	3.49%	2.45%
Wednesday	3.00%	3.49%	3.49%	2.45%
Thursday	3.00%	3.49%	3.49%	2.45%
Friday	3.49%	3.89%	3.89%	3.00%
Saturday	3.49%	3.89%	3.89%	3.00%
Sunday	3.49%	3.49%	3.49%	2.45%

Santa Clara



Type of Event/Gathering/Location (Socially Distanced)

Small (Office/ Restaurant/Grocery/Gathering- <=10 People)

Small-Medium (<=25 People)

Medium (Small Private Schools or Medium Office, <=100 People)

Medium-Large (Small-Medium Public Schools; Small Sport Events, <=500 People)

Large (Medium-Large size Public Schools, Medium Sport Events, Conference-Business Events- <=1000 People)

Large-Large Events (Large Sport Events, Large Gathering, Concerts, Corporate Events/Conferences- <=2500 People)

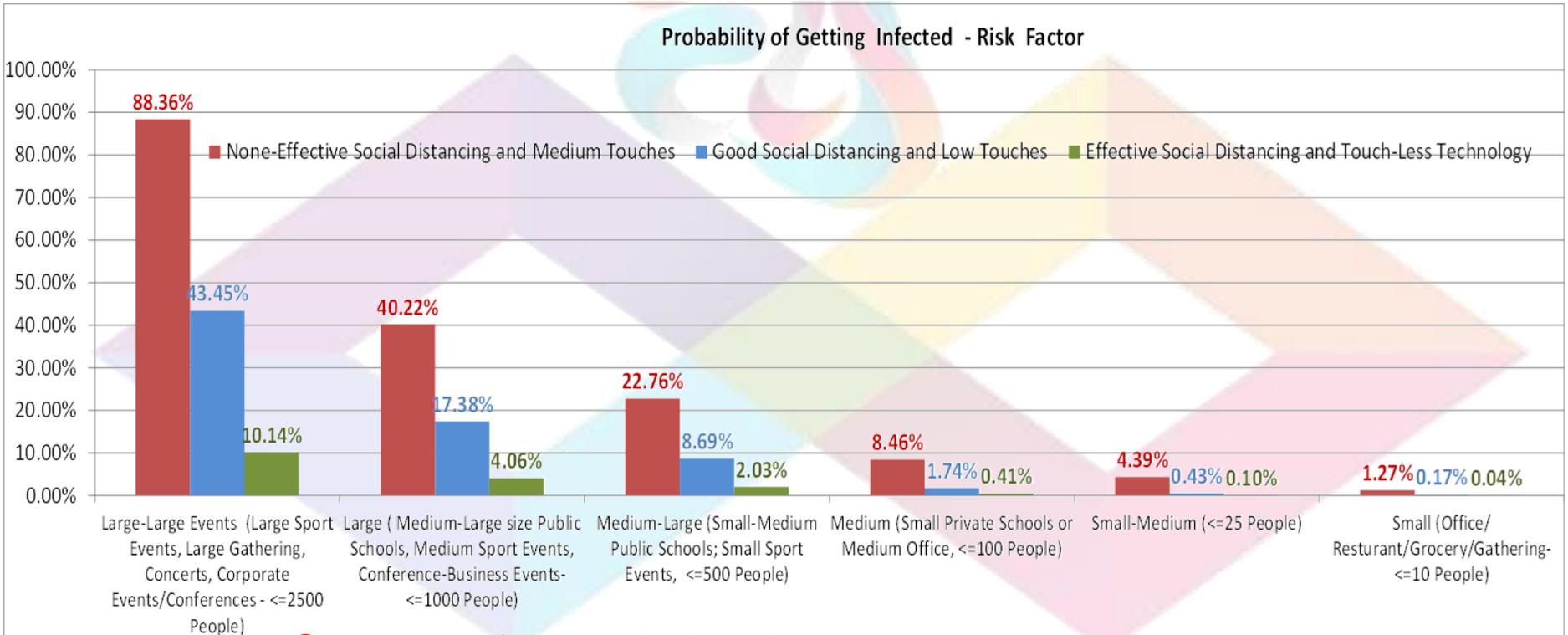
%Confidence Increase		100.00%
Follow Our Insightful Recommendation	Insightful Recommendations & the Use of high-End Technology	90.00%
Zero% Confidence	0.00%	80.00%
100% Confidence	100.00%	70.00%
Confidence% Gained Based on Recommendations & Technology		60.00%
	86.32%	96.80%
	90.09%	97.68%
	79.44%	95.20%
	61.81%	91.09%
	56.78%	89.91%
	50.83%	88.52%
Average Confidence Gain - Percent %		10.00%
	70.88%	93.20%
		0.00%

Confidence Factor

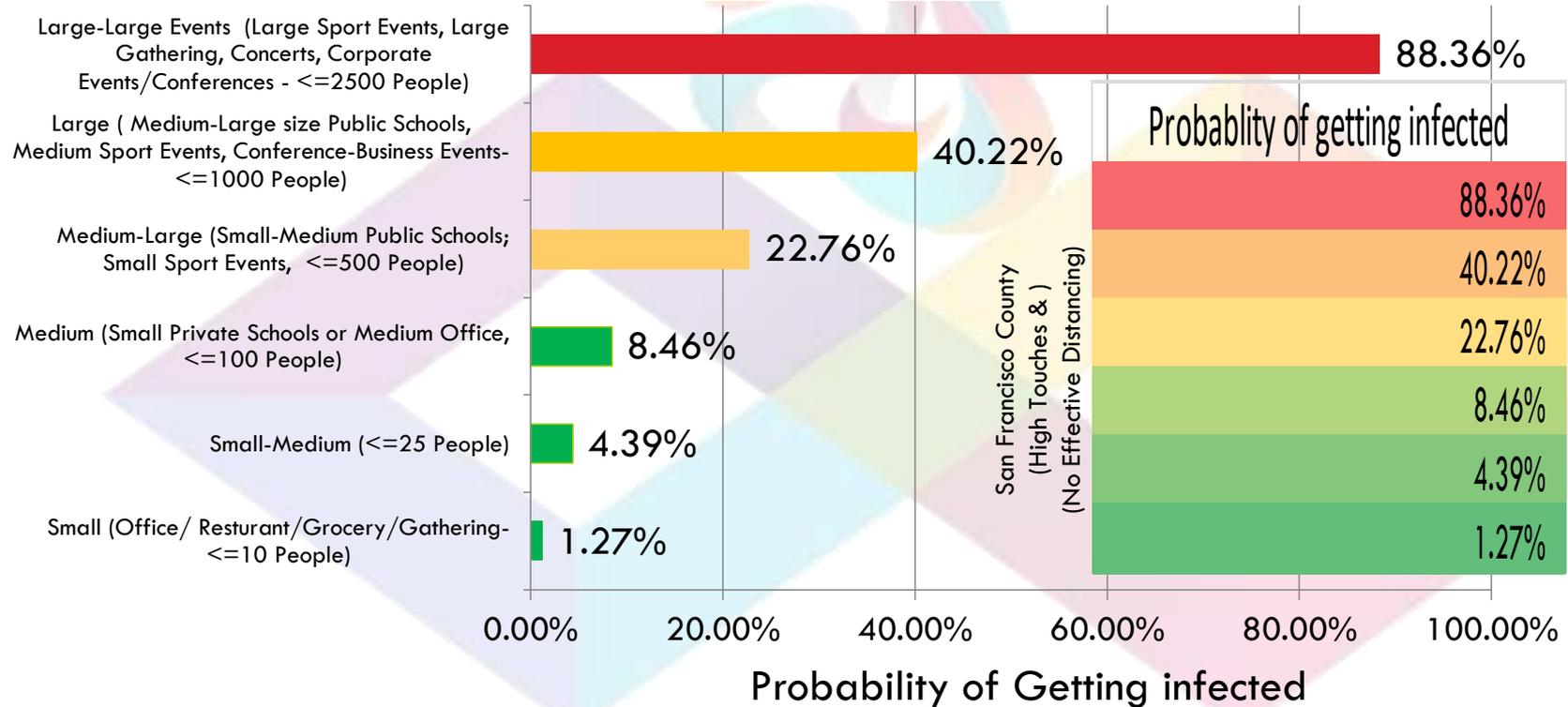
Santa Clara County

Type of Event/Gathering/Location (Socially Distanced)	None-Effective Social Distancing and Medium Touches	Good Social Distancing and Low Touches	Effective Social Distancing and Touch-Less Technology
Large-Large Events (Large Sport Events, Large Gathering, Concerts, Corporate Events/Conferences - <=2500 People)	88.36%	43.45%	10.14%
Large (Medium-Large size Public Schools, Medium Sport Events, Conference-Business Events- <=1000 People)	40.22%	17.38%	4.06%
Medium-Large (Small-Medium Public Schools; Small Sport Events, <=500 People)	22.76%	8.69%	2.03%
Medium (Small Private Schools or Medium Office, <=100 People)	8.46%	1.74%	0.41%
Small-Medium (<=25 People)	4.39%	0.43%	0.10%
Small (Office/ Resturant/Grocery/Gathering- <=10 People)	1.27%	0.17%	0.04%

Santa Clara County



Probability of Getting Infected

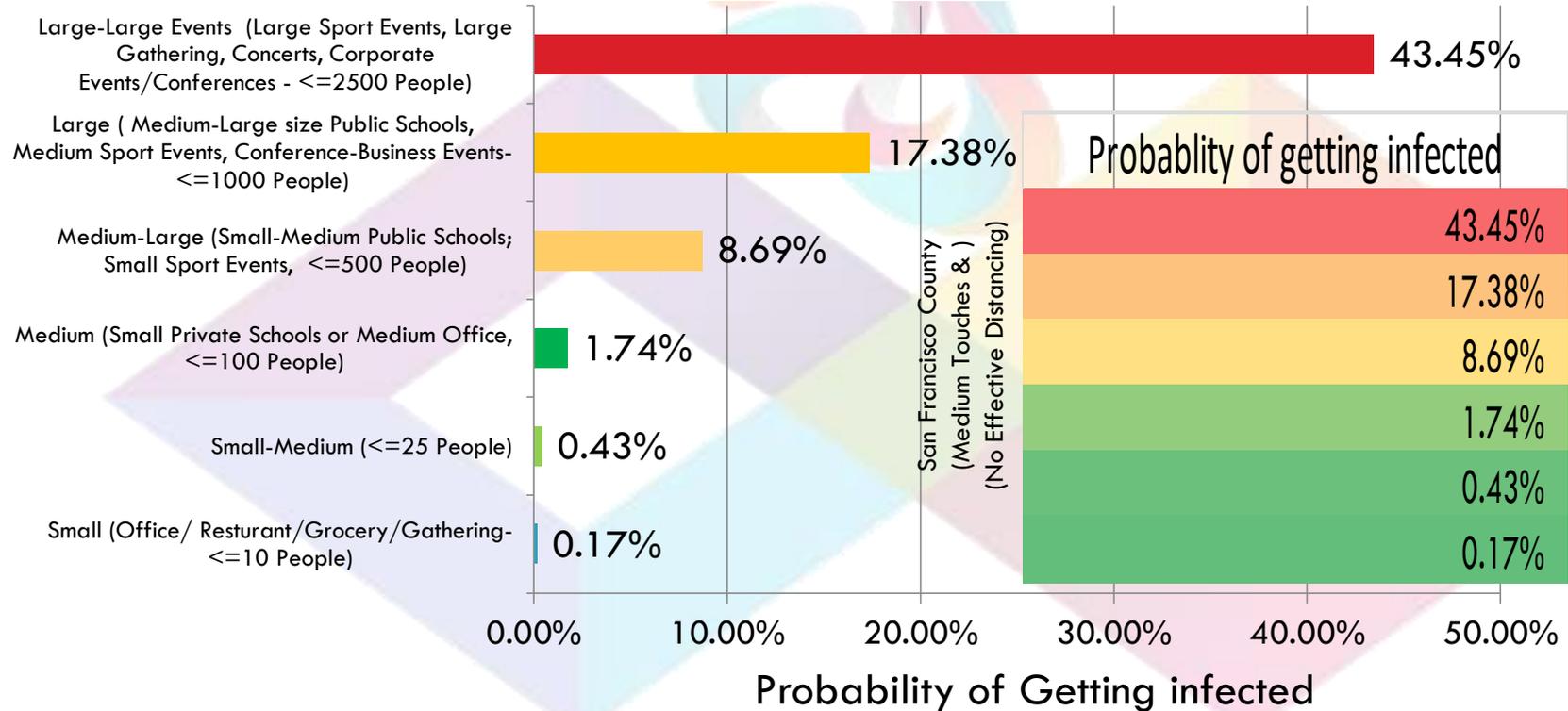


The Ave. Probability of get infected in a Socially Distance From a Small Restaurant/Office (10 people) to large event and gathering o (5000 people)

Santa Clara County

Good Social Distancing & Exposed to Low-Medium Touches

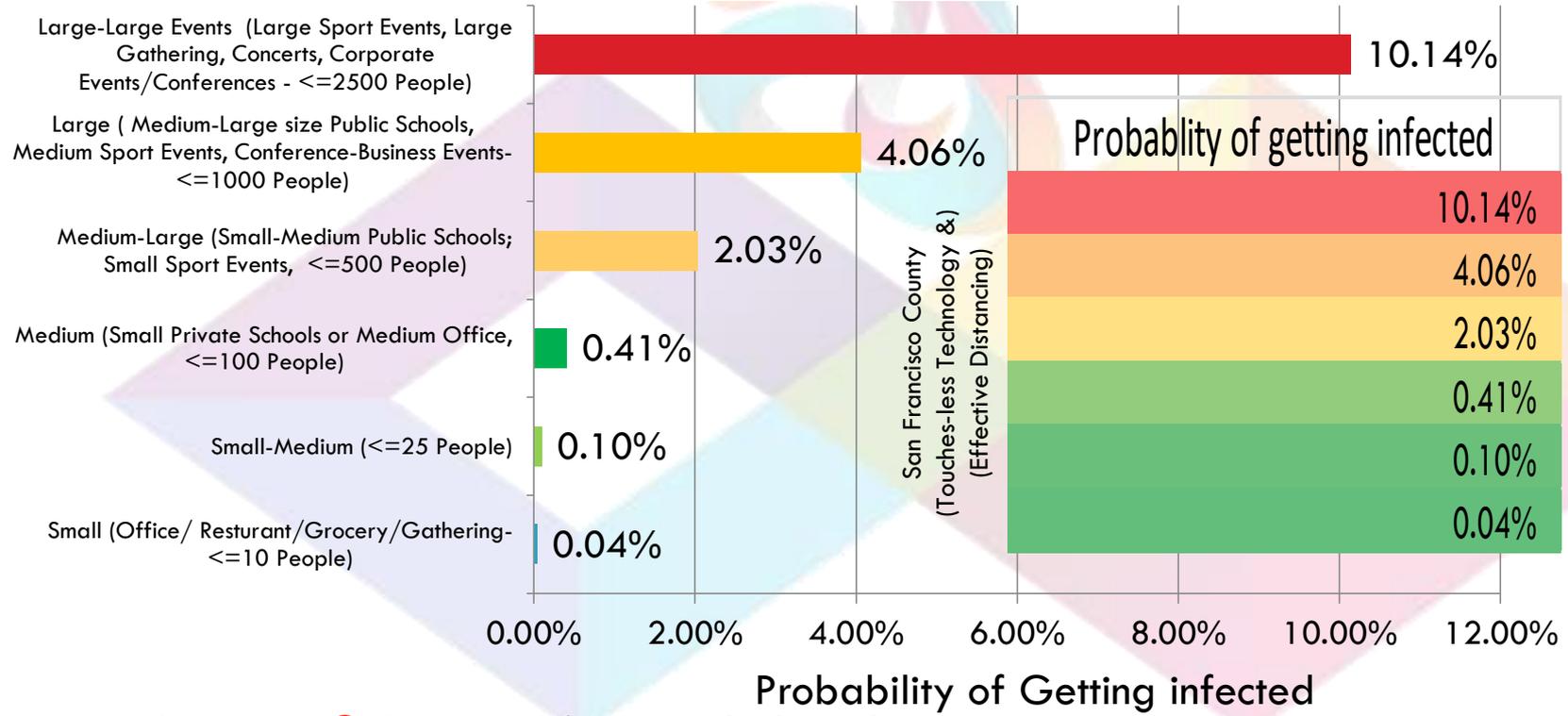
Probability of Getting Infected



The Ave. Probability of get infected in a Socially Distance From a Small Restaurant/Office (10 people) to large event and gathering o (5000 people)

Santa Clara County

Probability of Getting Infected



The Ave. Probability of get infected in a Socially Distance From a Small Restaurant/Office (10 people) to large event and gathering o (5000 people)

Santa Clara County

NYC



Type of Event/Gathering/Location (Socially Distanced)

Small (Office/ Restaurant/Grocery/Gathering- <=10 People)

Small-Medium (<=25 People)

Medium (Small Private Schools or Medium Office, <=100 People)

Medium-Large (Small-Medium Public Schools; Small Sport Events, <=500 People)

Large (Medium-Large size Public Schools, Medium Sport Events, Conference-Business Events- <=1000 People)

Large-Large Events (Large Sport Events, Large Gathering, Concerts, Corporate Events/Conferences- <=2500 People)

%Confidence Increase	
Follow Our Insightful Recommendation	Insightful Recommendations & the Use of high-End Technology
Zero% Confidence	0.00%
100% Confidence	100.00%
Confidence% Gained Based on Recommendations & Technology	
Average Confidence Gain - Percent %	

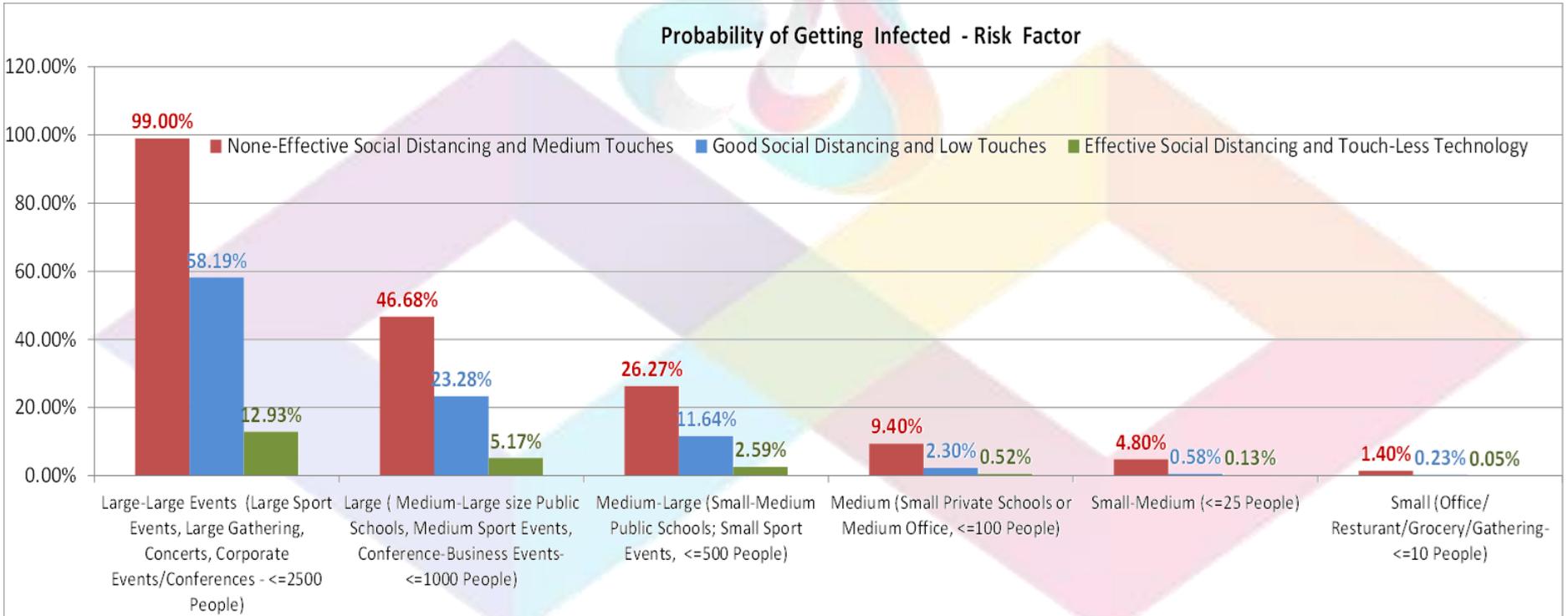
100.00%
90.00%
80.00%
70.00%
60.00%
50.00%
40.00%
30.00%
20.00%
10.00%
0.00%

Confidence Factor

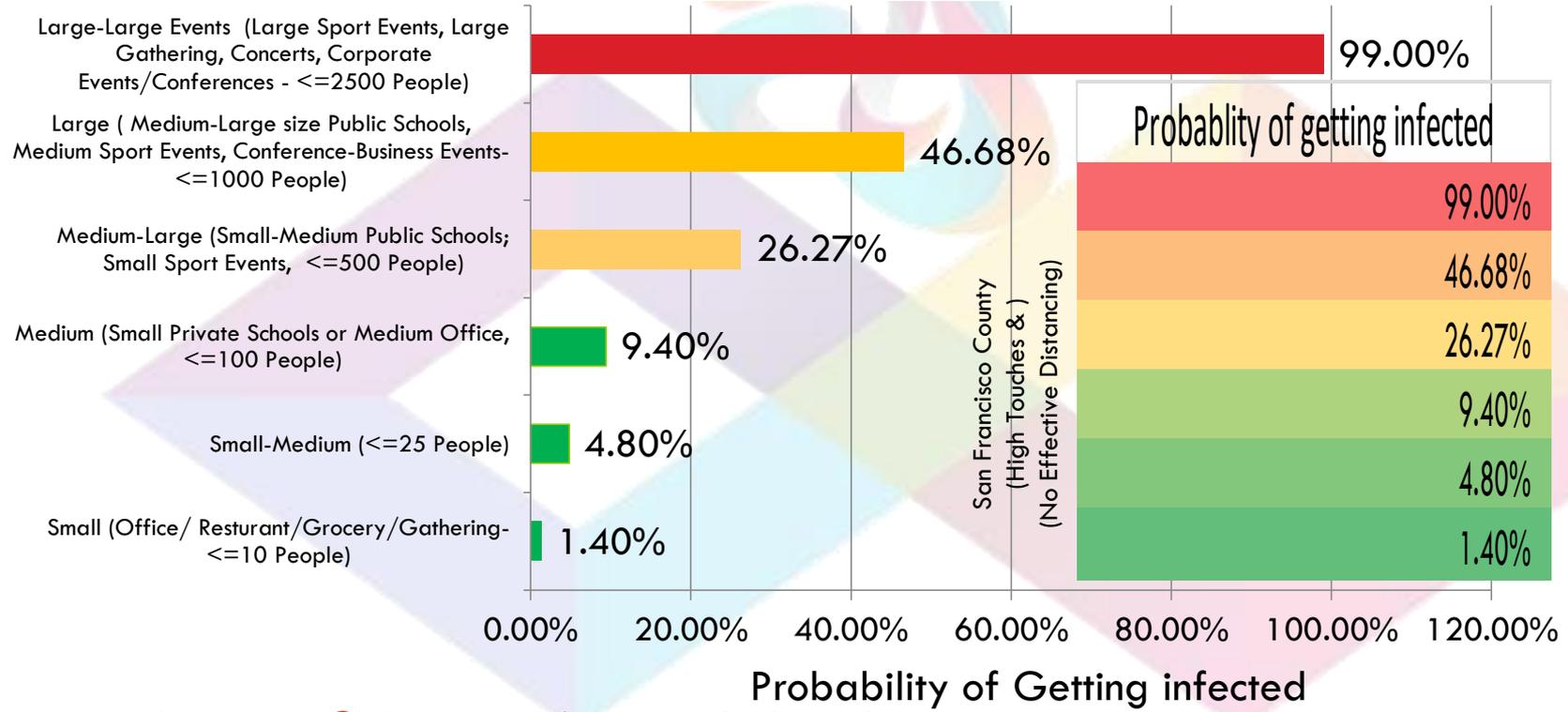
NYC

Type of Event/Gathering/Location (Socially Distanced)	None-Effective Social Distancing and Medium Touches	Good Social Distancing and Low Touches	Effective Social Distancing and Touch-Less Technology
Large-Large Events (Large Sport Events, Large Gathering, Concerts, Corporate Events/Conferences - <=2500 People)	99.00%	58.19%	12.93%
Large (Medium-Large size Public Schools, Medium Sport Events, Conference-Business Events- <=1000 People)	46.68%	23.28%	5.17%
Medium-Large (Small-Medium Public Schools; Small Sport Events, <=500 People)	26.27%	11.64%	2.59%
Medium (Small Private Schools or Medium Office, <=100 People)	9.40%	2.30%	0.52%
Small-Medium (<=25 People)	4.80%	0.58%	0.13%
Small (Office/ Resturant/Grocery/Gathering- <=10 People)	1.40%	0.23%	0.05%

NYC



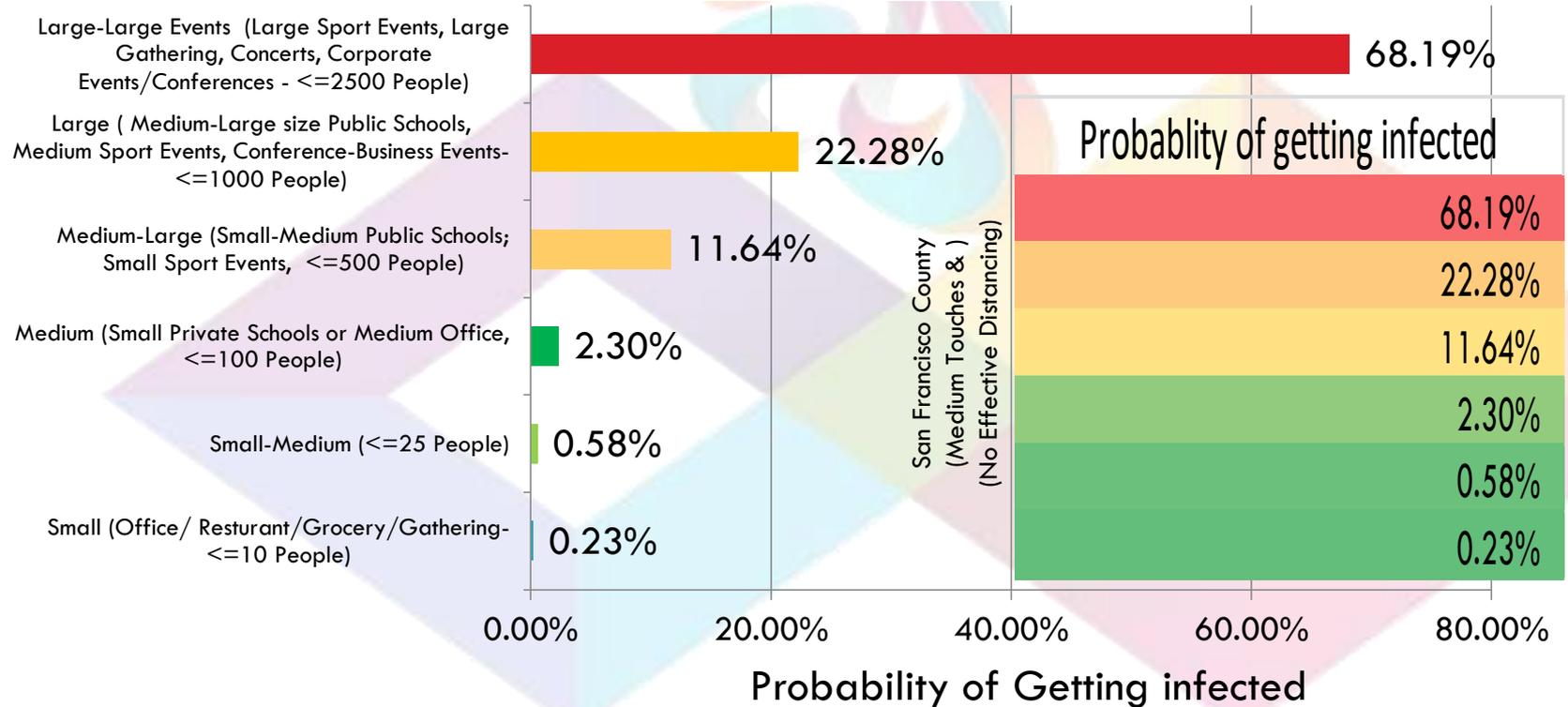
Probability of Getting Infected



The Ave. Probability of get infected in a Socially Distance From a Small Restaurant/Office (10 people) to large event and gathering o (5000 people)

NYC

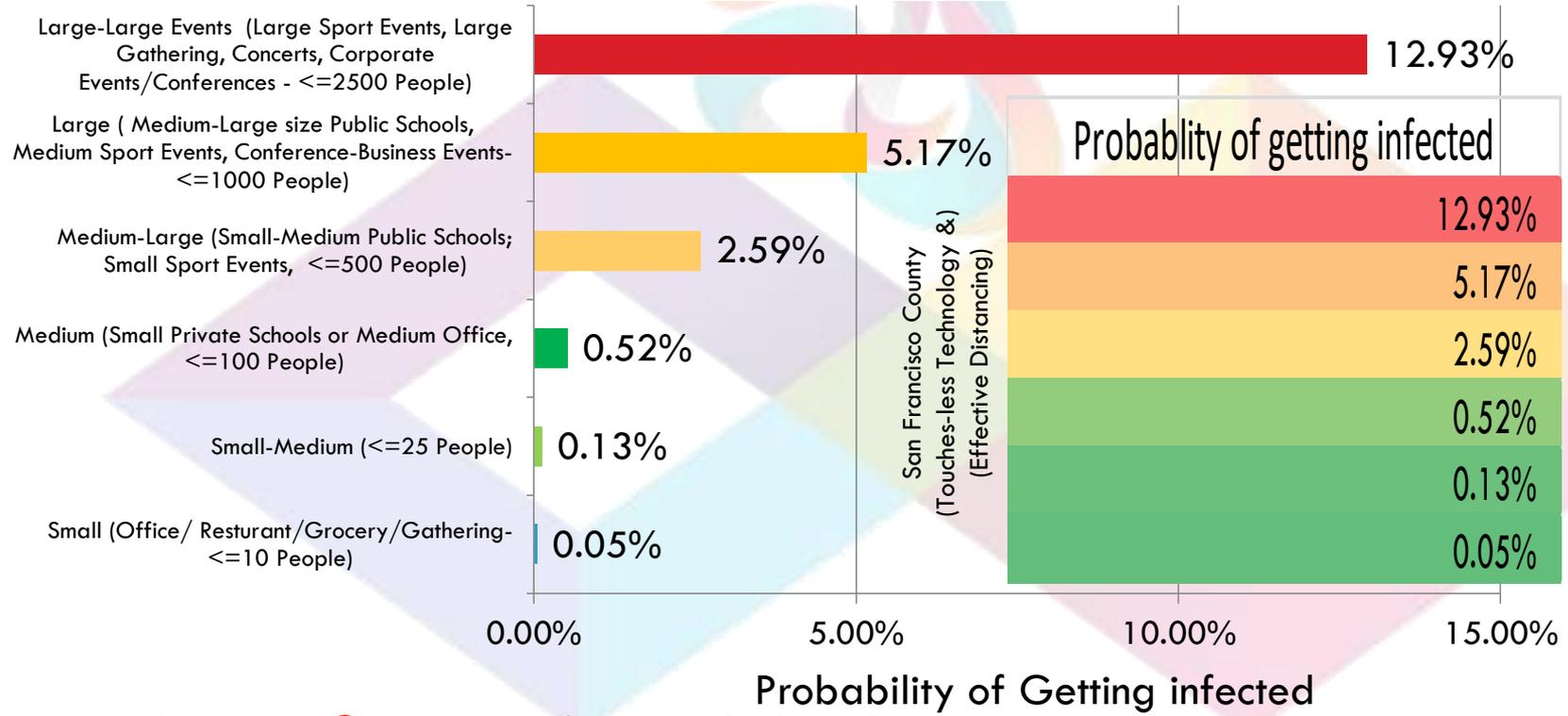
Probability of Getting Infected



The Ave. Probability of get infected in a Socially Distance From a Small Restaurant/Office (10 people) to large event and gathering o (5000 people)

NYC

Probability of Getting Infected



NYC

San Francisco

Artificial Intelligence

Reduce Risk →
Gain Confidence

Type of Event/Gathering/Location (Socially Distanced)

Small (Office/ Restaurant/Grocery/Gathering- <=10 People)

Small-Medium (<=25 People)

Medium (Small Private Schools or Medium Office, <=100 People)

Medium-Large (Small-Medium Public Schools; Small Sport Events, <=500 People)

Large (Medium-Large size Public Schools, Medium Sport Events, Conference-Business Events- <=1000 People)

Large-Large Events (Large Sport Events, Large Gathering, Concerts, Corporate Events/Conferences- <=2500 People)

%Confidence Increase		Confidence Factor	
Follow Our Insightful Recommendation	Insightful Recommendations & the Use of high-End Technology		100.00%
Zero% Confidence	0.00%		90.00%
100% Confidence	100.00%		80.00%
Confidence% Gained Based on Recommendations & Technology		70.00%	
	99.05%	99.55%	60.00%
	97.65%	98.96%	50.00%
	91.50%	96.29%	40.00%
	72.79%	88.18%	30.00%
	62.41%	88.02%	20.00%
	51.29%	79.65%	10.00%
Average Confidence Gain - Percent %		0.00%	
	79.11%	91.77%	

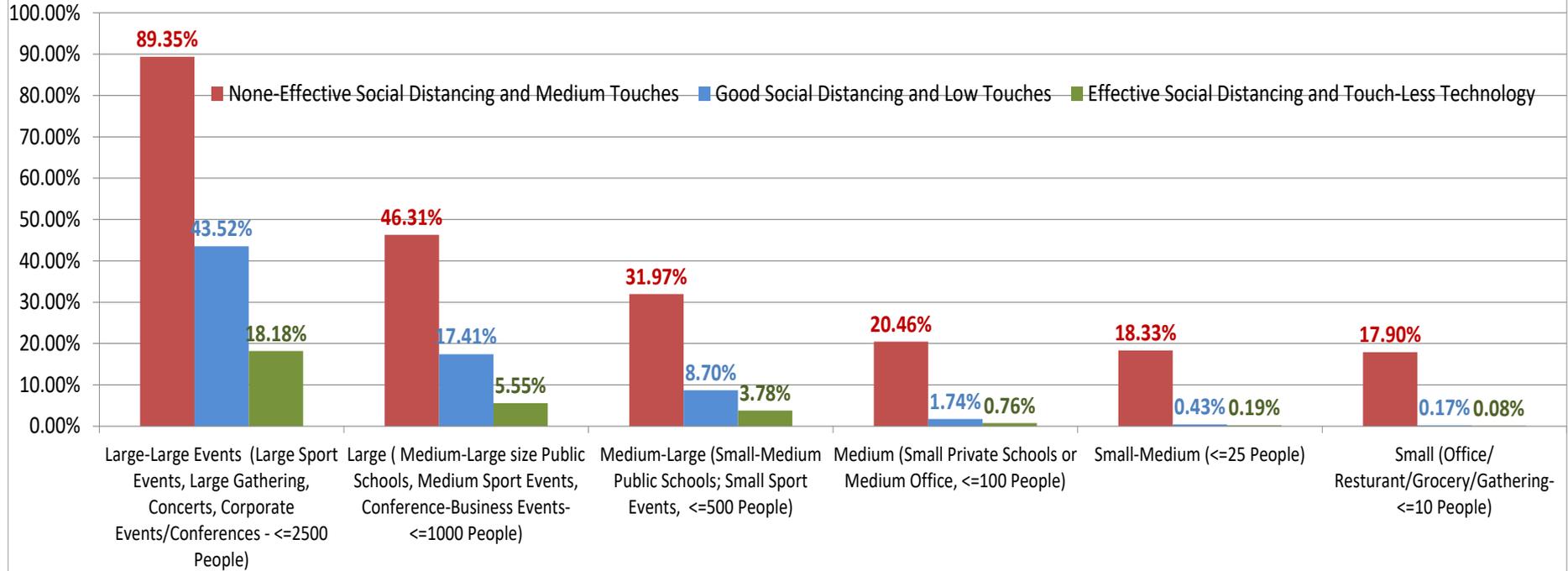
San Francisco

Type of Event/Gathering/Location (Socially Distanced)	None-Effective Social Distancing and Medium Touches	Good Social Distancing and Low Touches	Effective Social Distancing and Touch-Less Technology
Large-Large Events (Large Sport Events, Large Gathering, Concerts, Corporate Events/Conferences - <=2500 People)	89.35%	43.52%	18.18%
Large (Medium-Large size Public Schools, Medium Sport Events, Conference-Business Events- <=1000 People)	46.31%	17.41%	5.55%
Medium-Large (Small-Medium Public Schools; Small Sport Events, <=500 People)	31.97%	8.70%	3.78%
Medium (Small Private Schools or Medium Office, <=100 People)	20.46%	1.74%	0.76%
Small-Medium (<=25 People)	18.33%	0.43%	0.19%
Small (Office/ Resturant/Grocery/Gathering- <=10 People)	17.90%	0.17%	0.08%

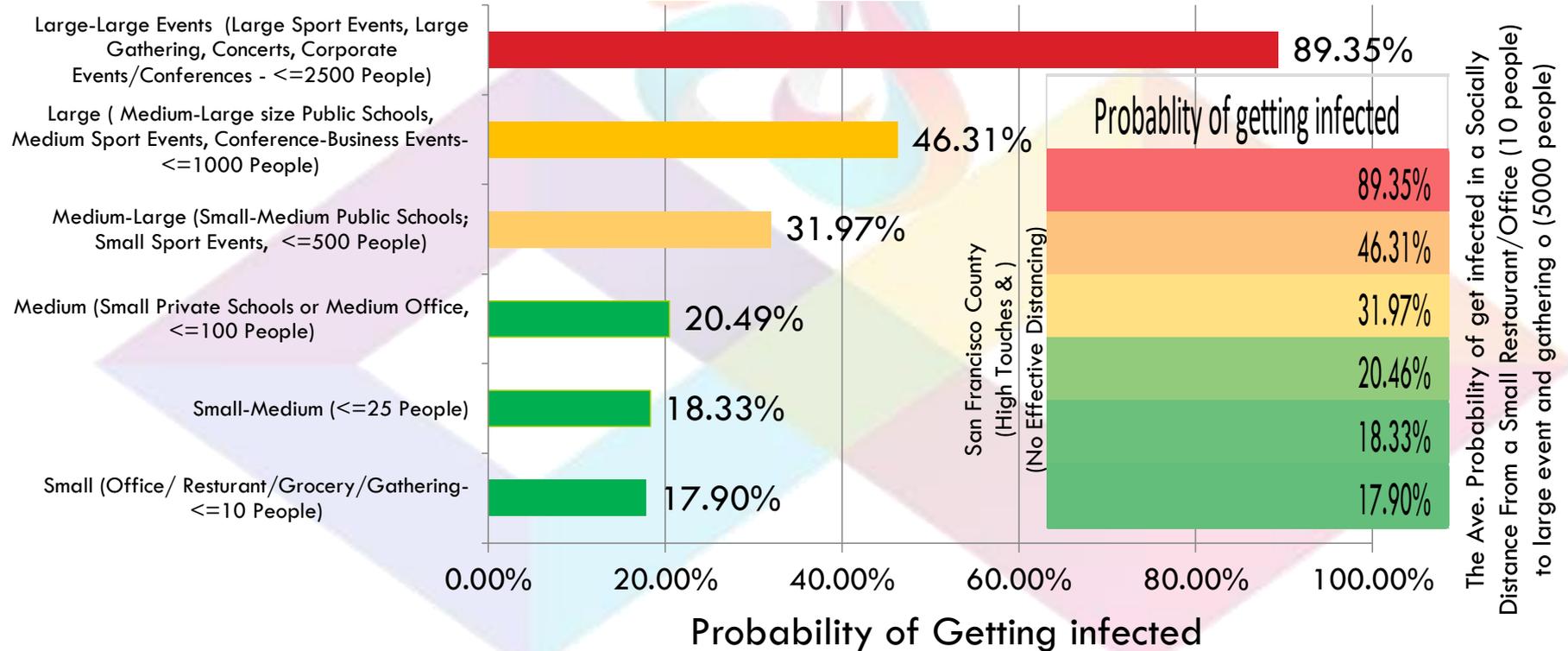
San Francisco



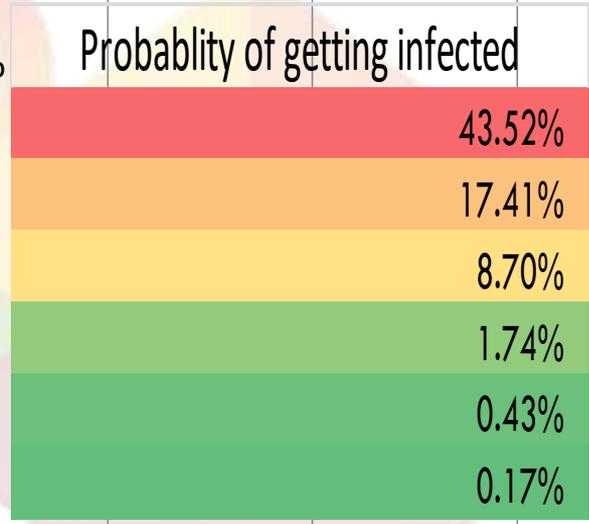
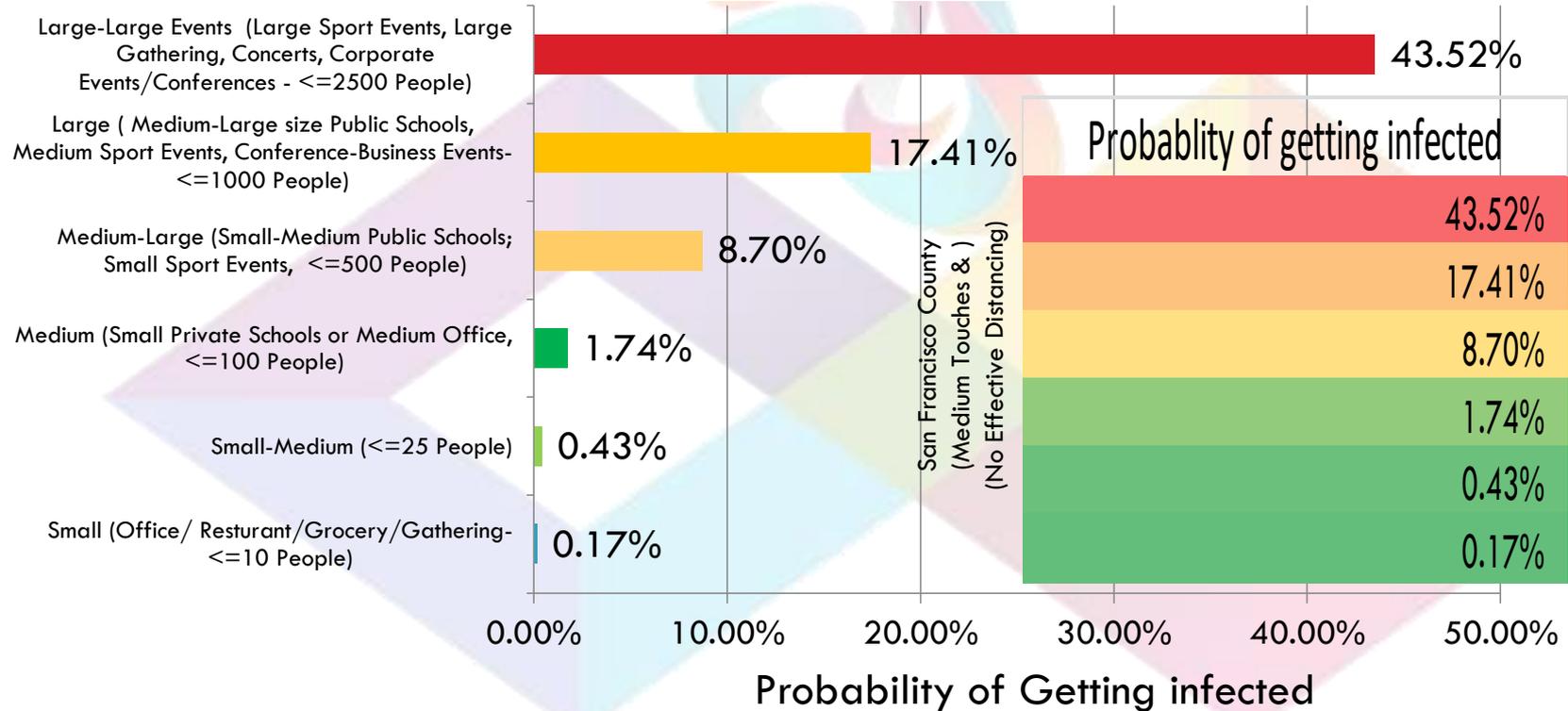
Probability of Getting Infected - Risk Factor



Probability of Getting Infected



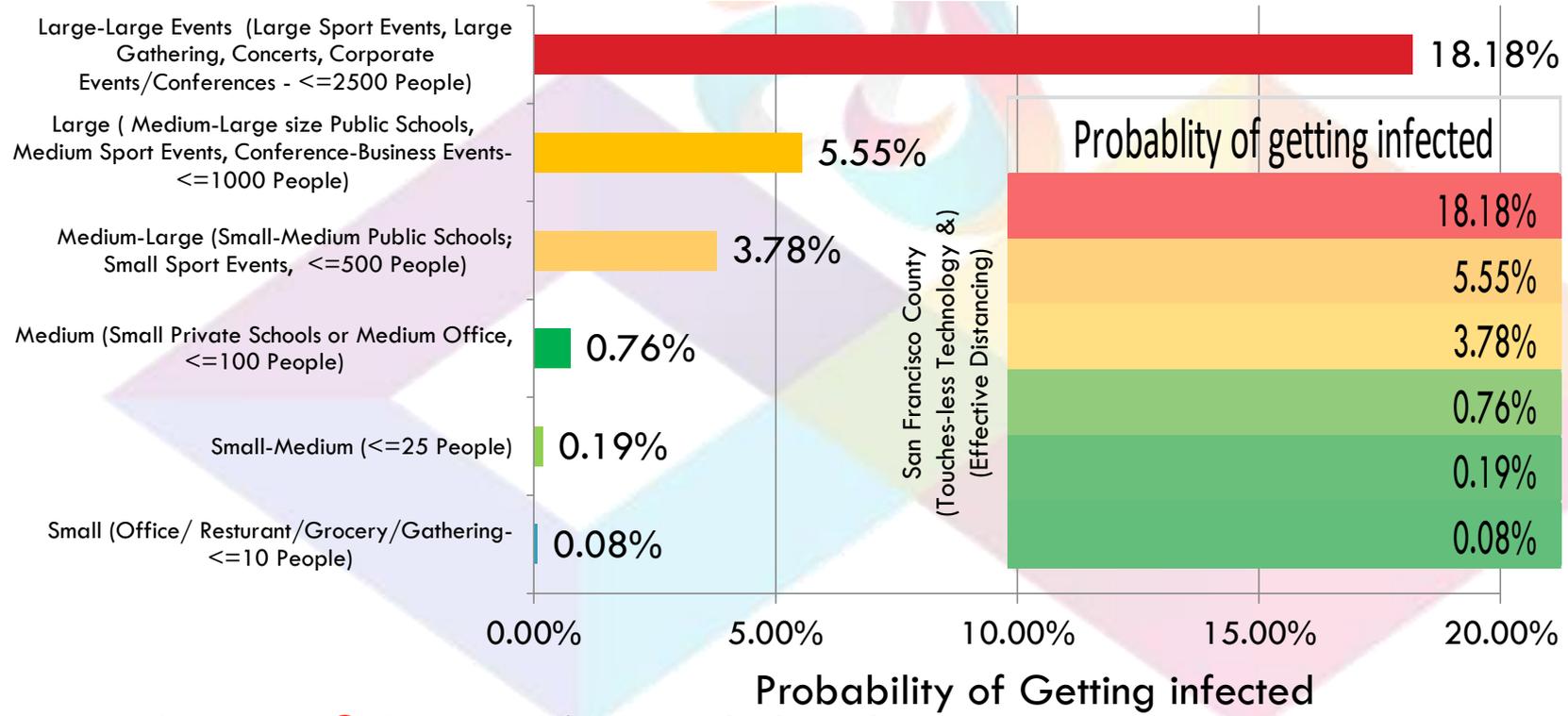
Probability of Getting Infected



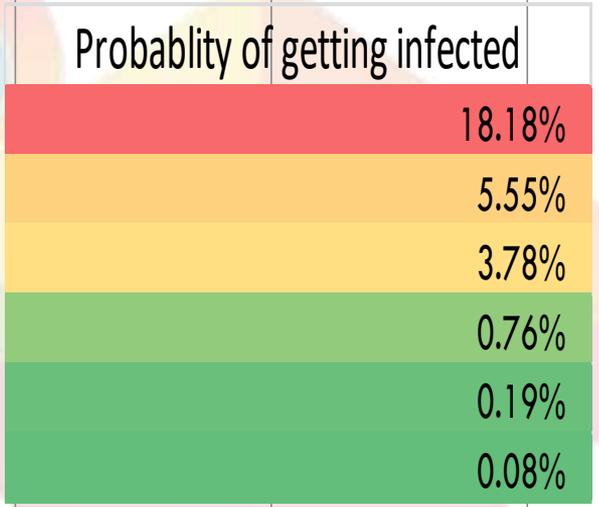
The Ave. Probability of get infected in a Socially Distance From a Small Restaurant/Office (10 people) to large event and gathering o (5000 people)

San Francisco

Probability of Getting Infected



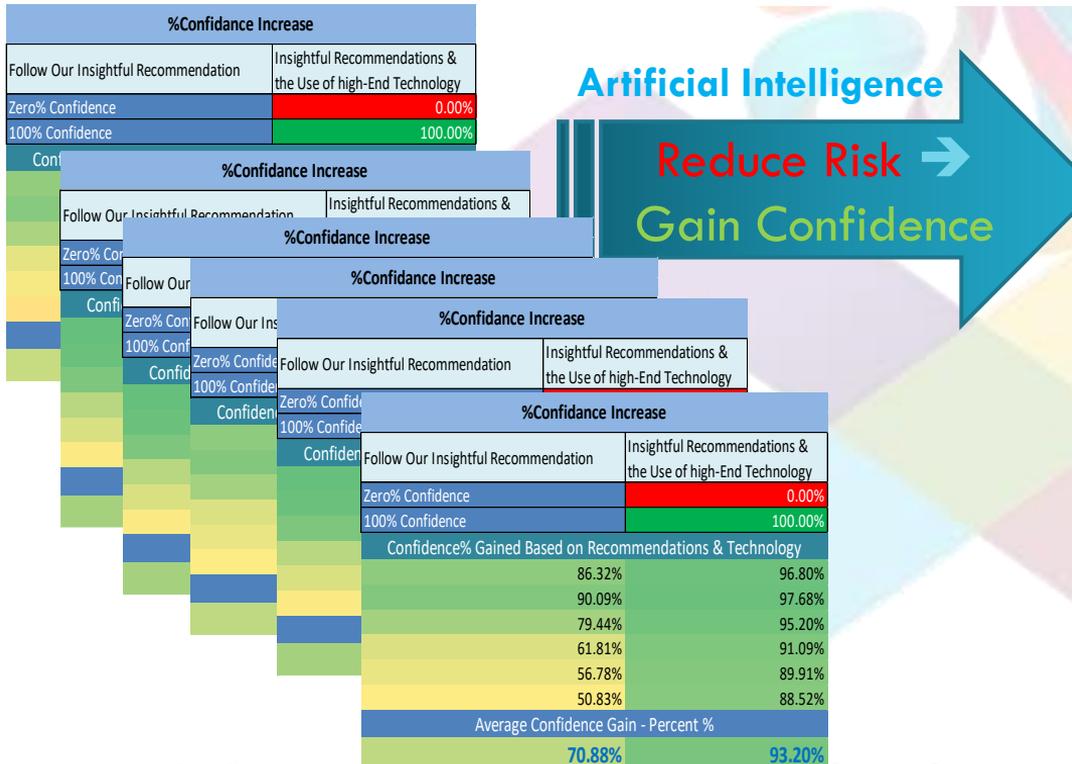
San Francisco County
(Touches-less Technology &
Effective Distancing)



The Ave. Probability of get infected in a Socially Distance From a Small Restaurant/Office (10 people) to large event and gathering o (5000 people)

San Francisco

We could have saved thousands of Lives If have followed Science & Experts Recommendation!



Artificial Intelligence

Reduce Risk →

Gain Confidence

%Confidence Increase – Decrease Cases – Decrease Death

<p><u>As of 9/15/ 2020</u> #Death = 195,915 #Cases =6,605,733</p>	<p>Follow Insightful Recommendation</p>	<p>Insightful Recommendations & AI-Technology - Risk Analytics CR Score®</p>
<p>Average %</p>	<p>72.01% (66.05%-79.11%)</p>	<p>92.47% (91.77%-93.20%)</p>
<p>Lives could have saved</p>	<p>141,078</p>	<p>181,162</p>
<p>Cases could have saved</p>	<p>4,756,788</p>	<p>6,108,321</p>

We could have saved thousands of Lives If have followed Science & Experts Recommendation!

%Confidence Increase – Decrease Cases – Decrease Death

<u>As of September 15, 2020</u>	Follow Insightful Recommendation (Min Saved)	Insightful Recommendations & AI Technology - Risk Analytics CR Score® (Max Saved)
#Death = 195,915 #Cases = 6,605,733		
Lives could have saved	141,078	181,162
Cases could have saved	4,756,788	6,108,321
Average %	72.01% (66.05%-79.11%)	92.47% (91.77%-93.20%)

We can save thousands of Lives if we will follow Science & Experts Recommendation!

%Confidence Increase – Decrease Cases – Decrease Death

Projection for Jan 1, 2021*	Follow Insightful Recommendation (Min lives Saved)	Insightful Recommendations & AI Technology - Risk Analytics CR Score® (Max lives Saved)
#Death – Mandate Easing = 611,782 #Death - Projection = 415,090		
#Death – Universal Mask = 298,589 (#Death = 195,915 (as of Sept, 15, 2020))		
Lives could have been Saved (Sept. 15, 2020)	141,078	181,162
<u>Lives to be Saved (Sept. 15-Jan 1, 2021) (Projection)</u>	<u>157,827</u>	<u>202,671</u>
Total lives could have been saved and to be saved! (Projection – Jan 1, 2021)	298,905	383,833

*Data Source: <https://covid19.healthdata.org/United-States-of-America?view=daily-deaths&tab=trend>
Sept. 15, 2020 Projection | Email: AilluminateX@ailluminate.com | Phone: (510) 684-4140

We can save thousands of Lives if we will follow Science & Experts Recommendation!

%Confidence Increase – Decrease Cases – Decrease Death

Projection for Feb 1, 2021*	Follow Insightful Recommendation (Min lives Saved)	Insightful Recommendations & AI Technology - Risk Analytics CR Score® (Max lives Saved)
#Death – Mandate Easing = 513,657 #Death - Projection = 399,162 #Death – Universal Mask = 337,669 (#Death = 241,798 (as of Nov, 11, 2020))		
Lives could have been Saved (Oct 11, 2020)	174,119	223,591
<u>Lives to be Saved (Oct 11-Feb 1, 2020) (Projection)</u>	<u>195,765</u>	<u>251,388</u>
Total lives could have been saved and to be saved! (Projection – Feb, 2021)	369,884	474,979

*Data Source: <https://covid19.healthdata.org/united-states-of-america?view=daily-deaths&tab=trend> Oct 11, 2020 Projection

Measure Risk, Manage/Mitigate Risk → Reduce Risk & Increase Confidence

Medical Associations



California Guidelines

Powered by:

California Guidelines



Covid19 & Artificial Intelligence

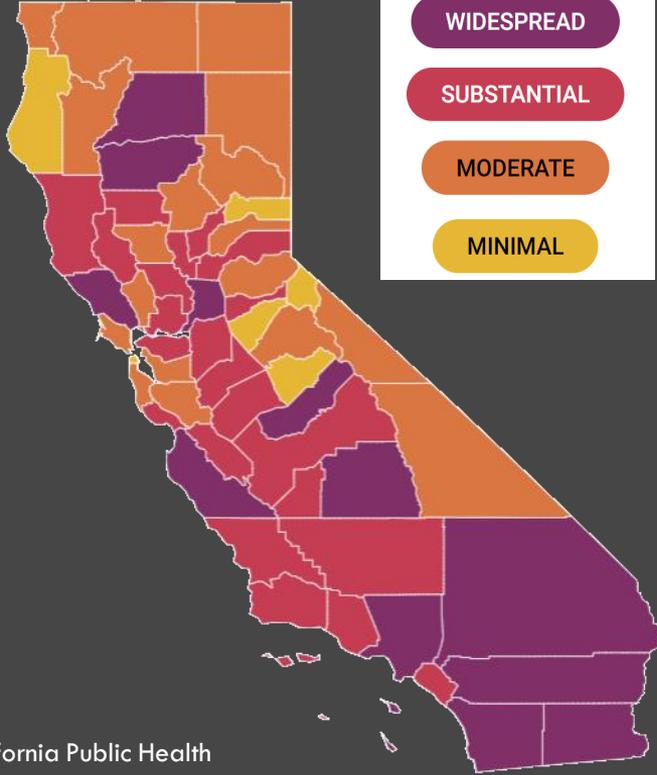
Email: covid19@ailluminate.com | Email: covid19@ailluminateX.org | Phone: (510) 684-4140

<https://www.ailluminate.com>

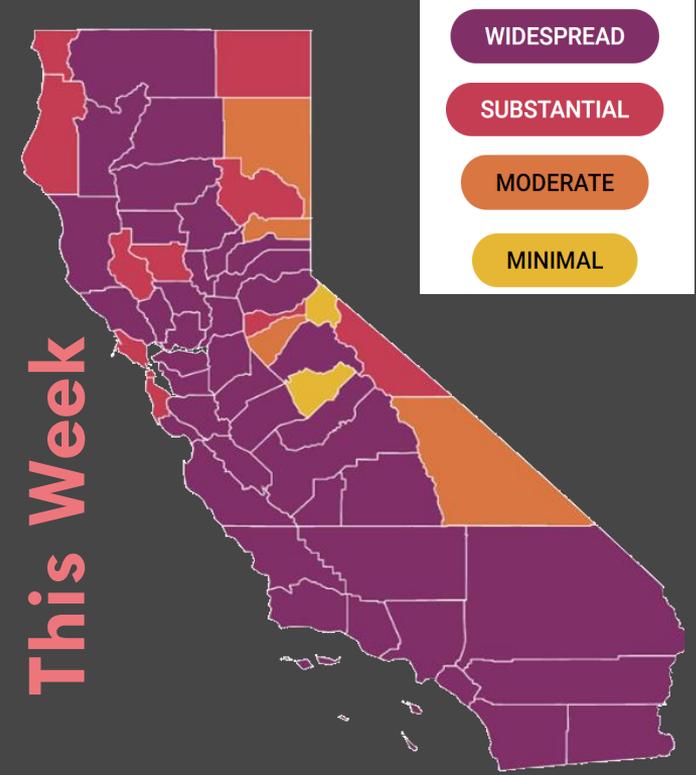
Positivity Rate: 4.2%

Positivity Rate: 5.2%

Last Week – Week of 11-09-2020



This Week



<https://www.ailluminate.com>

Source: California Public Health

Powered by:



California – Risk Tiers (11-16-2020)

Color Codes – Medical Associations

| Activities - General Risk & Ranking |
|---|---|---|---|
| Low Risk: 1 | Low Risk: 1 | Low Risk: 1 | Low Risk: 1 |
| Opening the mail | Opening the mail | Opening the mail | Opening the mail |
| Low Risk: 2 | Low Risk: 2 | Low Risk: 2 | Low Risk: 2 |
| Getting restaurant takeout | Getting restaurant takeout | Getting restaurant takeout | Getting restaurant takeout |
| Pumping gasoline | Pumping gasoline | Pumping gasoline | Pumping gasoline |
| Playing tennis | Playing tennis | Playing tennis | Playing tennis |
| Going camping | Going camping | Going camping | Going camping |
| Low-Moderate Risk: 3 | Low-Moderate Risk: 3 | Low-Moderate Risk: 3 | Low-Moderate Risk: 3 |
| Grocery shopping | Grocery shopping | Grocery shopping | Grocery shopping |
| Going for a walk, run, or bike ride with others | Going for a walk, run, or bike ride with others | Going for a walk, run, or bike ride with others | Going for a walk, run, or bike ride with others |
| Playing golf | Playing golf | Playing golf | Playing golf |
| Low-Moderate Risk: 4 | Low-Moderate Risk: 4 | Low-Moderate Risk: 4 | Low-Moderate Risk: 4 |
| Staying at a hotel for two nights |
| Sitting in a doctor's waiting room |
| Going to a library or museum |
| Eating in a restaurant (outside) |
| Walking in a busy downtown |
| Spending an hour at a playground |
| Moderate Risk: 5 | Moderate Risk: 5 | Moderate Risk: 5 | Moderate Risk: 5 |
| Having dinner at someone else's house |
| Attending a backyard barbecue |
| Going to a beach |
| Shopping at a mall |
| Moderate Risk: 6 | Moderate Risk: 6 | Moderate Risk: 6 | Moderate Risk: 6 |
| Sending kids to school, camp, or day care | Sending kids to school, camp, or day care | Sending kids to school, camp, or day care | Sending kids to school, camp, or day care |
| Working a week in an office building |
| Swimming in a public pool |
| Visiting an elderly relative or friend in their home | Visiting an elderly relative or friend in their home | Visiting an elderly relative or friend in their home | Visiting an elderly relative or friend in their home |
| Moderate-High Risk: 7 | Moderate-High Risk: 7 | Moderate-High Risk: 7 | Moderate-High Risk: 7 |
| Going to a hair salon or barbershop |
| Eating in a restaurant (inside) |
| Attending a wedding or funeral |
Traveling by plane	Traveling by plane	Traveling by plane	Traveling by plane
Playing basketball	Playing basketball	Playing basketball	Playing basketball
Playing football	Playing football	Playing football	Playing football
Hugging or shaking hands when greeting a friend	Hugging or shaking hands when greeting a friend	Hugging or shaking hands when greeting a friend	Hugging or shaking hands when greeting a friend
High Risk: 8	High Risk: 8	High Risk: 8	High Risk: 8
Eating at a buffet			
Working out at a gym			
Going to an amusement park			
Going to a movie theater			
Very High Risk: 9			
Attending a large music concert			
Going to a sports stadium			
Attending a religious service with 500-plus worshippers			
Going to a bar			

Color Codes

0%	25%	75%	100%	
Risk 1-2	Risk 3-4	Risk 5-6	Risk 7	Risk 8-9
Tier 4	Tier 3	Tier 2	Tier 1	
0%-25%	25%-50%	50%-75%	75%-100%	
0%	50%	75%	100%	
0%-25%	25%-50%	50%-75%	75%-100%	

Color Codes – California Guidelines

County risk level	Adjusted case rate* 7-day average of daily COVID-19 cases per 100K with 7-day lag, adjusted for number of tests performed	Positivity rate** 7-day average of all COVID-19 tests performed that are positive	
		Entire county	Healthy equity quartile
Some non-essential indoor business operations are closed	More than 7.0 Daily new cases (per 100k)	More than 8.0% Positive tests	
Some non-essential indoor business operations are closed	4.0 – 7.0 Daily new cases (per 100k)	5.0 – 8.0% Positive tests	5.3 – 8.0% Positive tests
Some indoor business operations are open with modifications	1.0 – 3.9 Daily new cases (per 100k)	2.0 – 4.9% Positive tests	2.2 – 5.2% Positive tests
Most indoor business operations are open with modifications	Less than 1.0 Daily new cases (per 100k)	Less than 2.0% Positive tests	Less than 2.2% Positive tests

Source: California Public Health

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What's open and closed

Aquariums Open outdoors only with modifications

Bars, brewpubs and distilleries (with no meals provided) Closed

Cardrooms Open outdoors only with modifications

Carwashes Open with modifications

Child care Open with modifications

Concert venues Closed

Day camps Open with modifications

Dine-in restaurants Open outdoors only with modifications

Family entertainment Open outdoors only with modifications for kart racing, mini-golf, batting cages

Food banks, gas stations and convenience stores Open with modifications

Gyms Open outdoors only with modifications

Hair salons and barbershops Open indoors with modifications

Higher education Closed for indoor lectures and student gatherings. Some courses conducted in certain indoor settings, like labs and studio arts, may be open

Hotels for tourism and individual travel Open with modifications

K-12 schools Closed for in-person instruction, but distance learning is allowed

- **Libraries** Open with modifications. Max 25% capacity
- **Movie theaters** Open outdoors only with modifications
- **Museums** Open outdoors only with modifications
- **Nail salons** Open indoors with modifications
- **Nonessential business offices** Work remotely
- **Pet groomers and landscapers** Open with modifications
- **Places of worship and cultural ceremonies** Open outdoors only with modifications
- **Professional sports without spectators** Open without live audiences with modifications
- **Racetracks without spectators** Open outdoors only with modifications
- **Retailers** Open with modifications. Max 25% capacity
- **Shopping malls** Open indoors with modifications. Max 25% capacity. Closed common areas, food courts
- **State and local government** Open with modifications
- **Takeout restaurants** Open with modification
- **Tattoo parlors** Open indoors with modifications
- **Theme parks** Closed
- **Wineries** Open outdoors with modifications
- **Zoos** Open outdoors only with modifications

Source: California Public Health

Tier 2 Substantial risk
Some nonessential indoor business operations are closed

What's open and closed

Aquariums Open indoors with modifications. Indoor activities max 25% capacity

Bars, brewpubs and distilleries (with no meals provided) Closed

Cardrooms Open outdoors only with modifications

Carwashes Open with modifications

Child care Open with modifications

Concert venues Closed

Day camps Open with modifications

Dine-in restaurants Open indoors with modifications. Max 25% capacity or 100 people whichever is fewer

Family entertainment Open outdoors only with modifications for kart racing, mini-golf, batting cages

Food banks, gas stations and convenience stores Open with modifications

Gyms Open indoors with modifications. Max 10% capacity

Hair salons and barbershops Open indoors with modifications

Higher education Capacity for indoor lectures and student gatherings must be limited to 25% or 100 people, whichever is less. Some courses conducted in certain indoor settings, like labs and studio arts, may be open at regular capacity. Conduct student activities virtually when possible

Hotels for tourism and individual travel Open with modifications. Fitness centers max 10% capacity

K-12 schools Some schools have reopened in-person in the county with modifications

- **Libraries** Open with modifications. Max 50% capacity
- **Movie theaters** Open indoors with modifications. Max 25% capacity or 100 people whichever is fewer
- **Museums** Open indoors with modifications. Indoor activities max 25% capacity
- **Nail salons** Open indoors with modifications
- **Nonessential business offices** Work remotely
- **Pet groomers and landscapers** Open with modifications
- **Places of worship and cultural ceremonies** Open indoors with modifications. Max 25% capacity or 100 people whichever is fewer
- **Professional sports without spectators** Open without live audiences with modifications
- **Racetracks without spectators** Open outdoors only with modifications
- **Retailers** Open with modifications. Max 50% capacity
- **Shopping malls** Open indoors with modifications. Max 50% capacity. Closed common areas. Reduced capacity food courts
- **State and local government** Open with modifications
- **Takeout restaurants** Open with modifications
- **Tattoo parlors** Open indoors with modifications
- **Theme parks** Closed
- **Wineries** Open outdoors only with modifications
- **Zoos** Open indoors with modifications. Indoor activities max 25% capacity

Source: California Public Health

Tier 3 Moderate risk

Some business operations can open with modifications

020

What's open and closed

Aquariums Open indoors with modifications. Indoor activities max 50% capacity

Bars, brewpubs and distilleries (with no meals provided) Open outdoors only with modifications

Cardrooms Open indoors with modifications. Max 25% capacity

Carwashes Open with modifications

Child care Open with modifications

Concert venues Closed

Day camps Open with modifications

Dine-in restaurants Open indoors with modifications. Max 50% capacity or 200 people whichever is fewer

Family entertainment Open outdoors only with modifications for kart racing, mini-golf, batting cages. Open indoors with modifications for naturally distanced activities like bowling, climbing walls. Max 25% capacity

Food banks, gas stations and convenience stores Open with modifications

Gyms Open indoors with modifications. Max 25% capacity. Indoor pools open

Hair salons and barbershops Open indoors with modifications

Higher education Capacity for indoor lectures and student gatherings must be limited to 50% or 200 people, whichever is less. Some courses conducted in certain indoor settings, like labs and studio arts, may be open at regular capacity. Conduct student activities virtually when possible

Hotels for tourism and individual travel Open with modifications. Fitness centers max 25% capacity. Indoor pools open

K-12 schools Some schools have reopened in-person in the county with modifications

- **Libraries** Open with
- **Libraries** Open with modifications
- **Movie theaters** Open indoors with modifications. Max 50% capacity or 200 people whichever is fewer
- **Museums** Open indoors with modifications. Indoor activities max 50% capacity
- **Nail salons** Open indoors with modifications
- **Nonessential business offices** Open indoors with modifications. Encourage working remotely
- **Pet groomers and landscapers** Open with modifications
- **Places of worship and cultural ceremonies** Open indoors with modifications. Max 50% capacity or 200 people whichever is fewer
- **Professional sports without spectators** Open without live audiences with modifications
- **Racetracks without spectators** Open indoors with modifications. Max 25% capacity
- **Retailers** Open with modifications
- **Shopping malls** Open indoors with modifications. Closed common areas. Reduced capacity food courts
- **State and local government** Open with modifications
- **Takeout restaurants** Open with modifications
- **Tattoo parlors** Open indoors with modifications
- **Theme parks** Closed
- **Wineries** Open indoors with modifications. Max 25% capacity or 100 people indoors whichever is fewer
- **Zoos** Open indoors with modifications. Indoor activities max 50% capacity

Source: California Public Health

What's open and closed

Aquariums Open indoors with modifications

Bars, brewpubs and distilleries (with no meals provided) Open indoors with modifications. Max 50% capacity

Cardrooms Open indoors with modifications. Max 50% capacity

Carwashes Open with modifications

Child care Open with modifications

Concert venues Closed

Day camps Open with modifications

Dine-in restaurants Open indoors with modifications. Max 50% capacity

Family entertainment Open outdoors only with modifications for kart racing, mini-golf, batting cages. Open indoors with modifications for naturally distanced activities like bowling, climbing walls. Open indoors for activities with increased risk of proximity and mixing with modifications. Max 50% capacity. Arcade games, ice and roller skating, indoor playgrounds

Food banks, gas stations and convenience stores Open with modifications

Gyms Open indoors with modifications. Max 50% capacity. Saunas, spas, steam rooms and indoor pools open

Hair salons and barbershops Open indoors with modifications

Higher education Capacity for indoor lectures and student gatherings must be limited to 50%. Some courses conducted in certain indoor settings, like labs and studio arts, may be open at regular capacity. Conduct student activities virtually when possible

Hotels for tourism and individual travel Open with modifications. Fitness centers max 50% capacity. Indoor pools, spa facilities open

K-12 schools Can open for in-person instruction

- **Libraries** Open with modifications
- **Movie theaters** Open indoors with modifications. Max 50% capacity
- **Museums** Open indoors with modifications
- **Nail salons** Open indoors with modifications
- **Nonessential business offices** Open indoors with modifications. Encourage working remotely
- **Pet groomers and landscapers** Open with modifications
- **Places of worship and cultural ceremonies** Open indoors with modifications. Max 50% capacity
- **Professional sports without spectators** Open without live audiences with modifications
- **Racetracks without spectators** Open indoors with modifications. Max 50% capacity
- **Retailers** Open with modifications
- **Shopping malls** Open with modifications. Reduced capacity food courts
- **State and local government** Open with modifications
- **Takeout restaurants** Open with modifications
- **Tattoo parlors** Open indoors with modifications
- **Theme parks** Closed
- **Wineries** Open indoors with modifications. Max 50% capacity or 200 people indoors whichever is fewer
- **Zoos** Open indoors with modifications

Source: California Public Health

Measure Risk, Manage/Mitigate Risk → Reduce Risk & Increase Confidence

Contact Us for
Detailed Report.



Get Your Risk Score Every Activity at Your County

<https://www.ailluminate.com/aix-open-america>
California – Risk Tiers (Week of 11-09-2020)

Powered by:

County-by-County/Every Activity



Covid19 & Artificial Intelligence

Email: covid19@ailluminate.com | Email: covid19@ailluminateX.org | Phone: (510) 684-4140

<https://www.ailluminate.com>

Alameda County

MODERATE

Risk Score	0.00%	25.00%	50.00%	100.00%
California Code	Minimal Risk	Moderate Risk	Substantial Risk	High Risk
Risk Tier	4	3	2	1
			Alameda County - California	
Color Code	3 Weeks Ago	2 Weeks Ago	Last Week	Current
Risk Tier	3	3	3	3

Some indoor business operations are open with modifications.

Source: California Public Health

Powered by:



California – Risk Tiers (11-12-2020)

Activities - General Risk & Ranking	Alameda (No Mask - No Distance)				Alameda (Mask - Social Distance)				Alameda (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	0.62%	4.09%	6.89%	9.33%	0.07%	0.48%	0.80%	1.09%	0.00%	0.01%	0.01%	0.01%
Low Risk: 2												
Getting restaurant takeout	0.87%	5.79%	9.74%	13.20%	0.10%	0.67%	1.13%	1.54%	0.00%	0.01%	0.01%	0.02%
Pumping gasoline	0.87%	5.79%	9.74%	13.20%	0.10%	0.67%	1.13%	1.54%	0.00%	0.01%	0.01%	0.02%
Playing tennis	0.87%	5.79%	9.74%	13.20%	0.10%	0.67%	1.13%	1.54%	0.00%	0.01%	0.01%	0.02%
Going camping	0.87%	5.79%	9.74%	13.20%	0.10%	0.67%	1.13%	1.54%	0.00%	0.01%	0.01%	0.02%
Low-Moderate Risk: 3												
Grocery shopping	2.70%	4.31%	14.26%	28.23%	0.27%	3.64%	12.17%	20.46%	0.05%	0.65%	1.83%	2.16%
Going for a walk, run, or bike ride with others	1.07%	7.09%	11.93%	16.16%	0.12%	0.82%	1.39%	1.88%	0.00%	0.01%	0.02%	0.02%
Playing golf	1.07%	7.09%	11.93%	16.16%	0.12%	0.82%	1.39%	1.88%	0.00%	0.01%	0.02%	0.02%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	1.23%	8.19%	13.77%	18.67%	0.14%	0.95%	1.60%	2.17%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	1.23%	8.19%	13.77%	18.67%	0.14%	0.95%	1.60%	2.17%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	1.23%	8.19%	13.77%	18.67%	0.14%	0.95%	1.60%	2.17%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	1.23%	8.19%	13.77%	18.67%	0.14%	0.95%	1.60%	2.17%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	1.23%	8.19%	13.77%	18.67%	0.14%	0.95%	1.60%	2.17%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	1.23%	8.19%	13.77%	18.67%	0.14%	0.95%	1.60%	2.17%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	2.88%	9.62%	16.15%	27.06%	0.29%	0.96%	1.62%	2.73%	0.05%	0.15%	0.17%	0.17%
Attending a backyard barbecue	2.79%	9.33%	15.69%	26.38%	0.05%	0.17%	0.29%	0.49%	0.01%	0.03%	0.03%	0.03%
Going to a beach	2.84%	9.48%	15.92%	26.72%	0.17%	0.57%	0.96%	1.61%	0.03%	0.09%	0.10%	0.10%
Shopping at a mall	2.84%	9.48%	15.92%	26.72%	0.17%	0.57%	0.96%	1.61%	0.03%	0.09%	0.10%	0.10%
Moderate Risk: 6												
Sending kids to school, camp, or day care	3.82%	12.64%	20.98%	33.96%	1.66%	5.55%	9.33%	21.26%	1.66%	1.40%	1.66%	2.25%
Working a week in an office building	3.05%	5.62%	10.80%	25.99%	0.50%	1.66%	2.79%	9.33%	0.50%	0.42%	0.50%	0.99%
Swimming in a public pool	3.43%	9.13%	15.89%	29.98%	1.08%	3.60%	6.06%	15.29%	1.08%	0.91%	1.08%	1.62%
Visiting an elderly relative or friend in their home	3.43%	9.13%	15.89%	29.98%	1.08%	3.60%	6.06%	15.29%	1.08%	0.91%	1.08%	1.62%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	4.33%	10.79%	18.63%	30.41%	2.05%	5.25%	8.83%	17.74%	0.95%	0.88%	1.05%	1.35%
Eating in a restaurant (inside)	4.52%	8.14%	14.90%	24.61%	2.30%	4.56%	7.68%	12.91%	0.18%	0.30%	0.36%	0.36%
Attending a wedding or funeral	4.33%	10.79%	18.63%	30.41%	2.05%	5.25%	8.83%	17.74%	0.95%	0.88%	1.05%	1.35%
Traveling by plane	4.33%	10.79%	18.63%	30.41%	2.05%	5.25%	8.83%	17.74%	0.95%	0.88%	1.05%	1.35%
Playing basketball	4.33%	10.79%	18.63%	30.41%	2.05%	5.25%	8.83%	17.74%	0.95%	0.88%	1.05%	1.35%
Playing football	4.33%	10.79%	18.63%	30.41%	2.05%	5.25%	8.83%	17.74%	0.95%	0.88%	1.05%	1.35%
Hugging or shaking hands when greeting a friend	4.33%	10.79%	18.63%	30.41%	2.05%	5.25%	8.83%	17.74%	0.95%	0.88%	1.05%	1.35%
High Risk: 8												
Eating at a buffet	4.63%	11.54%	19.92%	32.51%	2.20%	5.61%	9.44%	18.97%	1.02%	0.95%	1.12%	1.45%
Working out at a gym	4.63%	11.54%	19.92%	32.51%	2.20%	5.61%	9.44%	18.97%	1.02%	0.95%	1.12%	1.45%
Going to an amusement park	4.63%	11.54%	19.92%	32.51%	2.20%	5.61%	9.44%	18.97%	1.02%	0.95%	1.12%	1.45%
Going to a movie theater	4.63%	11.54%	19.92%	32.51%	2.20%	5.61%	9.44%	18.97%	1.02%	0.95%	1.12%	1.45%
Very High Risk: 9												
Attending a large music concert	4.91%	12.23%	21.13%	34.49%	2.33%	5.95%	10.01%	20.12%	1.08%	1.00%	1.19%	1.53%
Going to a sports stadium	4.91%	12.23%	21.13%	34.49%	2.33%	5.95%	10.01%	20.12%	1.08%	1.00%	1.19%	1.53%
Attending a religious service with 500-plus worshippers	4.91%	12.23%	21.13%	34.49%	2.33%	5.95%	10.01%	20.12%	1.08%	1.00%	1.19%	1.53%
Going to a bar	4.91%	12.23%	21.13%	34.49%	2.33%	5.95%	10.01%	20.12%	1.08%	1.00%	1.19%	1.53%

Activities - General Risk & Ranking	Alpine (No Mask - No Distance)				Alpine (Mask - Social Distance)				Alpine (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Low Risk: 2												
Getting restaurant takeout	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.01%
Pumping gasoline	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.01%
Playing tennis	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.01%
Going camping	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.01%
Low-Moderate Risk: 3												
Grocery shopping	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Going for a walk, run, or bike ride with others	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	0.01%	0.01%
Playing golf	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	0.01%	0.01%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	0.00%	0.00%	0.01%	0.01%	0.00%	0.01%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	0.00%	0.00%	0.01%	0.01%	0.00%	0.01%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	0.00%	0.00%	0.01%	0.01%	0.00%	0.01%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	0.00%	0.00%	0.01%	0.01%	0.00%	0.01%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	0.00%	0.00%	0.01%	0.01%	0.00%	0.01%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	0.00%	0.00%	0.01%	0.01%	0.00%	0.01%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Attending a backyard barbecue	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Going to a beach	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Shopping at a mall	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 6												
Sending kids to school, camp, or day care	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Working a week in an office building	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Swimming in a public pool	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Visiting an elderly relative or friend in their home	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (inside)	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Attending a wedding or funeral	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Traveling by plane	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Playing basketball	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Playing football	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Hugging or shaking hands when greeting a friend	0.00%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
High Risk: 8												
Eating at a buffet	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Working out at a gym	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Going to an amusement park	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Going to a movie theater	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Very High Risk: 9												
Attending a large music concert	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Going to a sports stadium	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Attending a religious service with 500-plus worshippers	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Going to a bar	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Activities - General Risk & Ranking	Amdor (No Mask - No Distance)				Amdor (Mask - Social Distance)				Amdor (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	0.82%	5.48%	9.22%	12.50%	0.10%	0.64%	1.07%	1.45%	0.00%	0.01%	0.01%	0.02%
Low Risk: 2												
Getting restaurant takeout	1.17%	7.75%	13.04%	17.68%	0.14%	0.90%	1.52%	2.06%	0.00%	0.01%	0.02%	0.02%
Pumping gasoline	1.17%	7.75%	13.04%	17.68%	0.14%	0.90%	1.52%	2.06%	0.00%	0.01%	0.02%	0.02%
Playing tennis	1.17%	7.75%	13.04%	17.68%	0.14%	0.90%	1.52%	2.06%	0.00%	0.01%	0.02%	0.02%
Going camping	1.17%	7.75%	13.04%	17.68%	0.14%	0.90%	1.52%	2.06%	0.00%	0.01%	0.02%	0.02%
Low-Moderate Risk: 3												
Grocery shopping	3.62%	5.76%	19.00%	37.06%	0.36%	4.87%	16.29%	27.40%	0.06%	0.87%	2.45%	2.90%
Going for a walk, run, or bike ride with others	1.43%	9.50%	15.97%	21.65%	0.17%	1.10%	1.86%	2.52%	0.00%	0.01%	0.02%	0.03%
Playing golf	1.43%	9.50%	15.97%	21.65%	0.17%	1.10%	1.86%	2.52%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	1.65%	10.97%	18.44%	25.00%	0.16%	1.04%	1.75%	2.37%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	1.65%	10.97%	18.44%	25.00%	0.16%	1.04%	1.75%	2.37%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	1.65%	10.97%	18.44%	25.00%	0.16%	1.04%	1.75%	2.37%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	1.65%	10.97%	18.44%	25.00%	0.16%	1.04%	1.75%	2.37%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	1.65%	10.97%	18.44%	25.00%	0.16%	1.04%	1.75%	2.37%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	1.65%	10.97%	18.44%	25.00%	0.16%	1.04%	1.75%	2.37%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	3.86%	12.87%	21.60%	36.13%	0.39%	1.29%	2.17%	3.65%	0.07%	0.19%	0.23%	0.23%
Attending a backyard barbecue	3.74%	12.50%	21.01%	35.32%	0.07%	0.23%	0.39%	0.65%	0.01%	0.04%	0.04%	0.04%
Going to a beach	3.80%	12.69%	21.30%	35.73%	0.23%	0.76%	1.28%	2.15%	0.04%	0.11%	0.14%	0.14%
Shopping at a mall	3.80%	12.69%	21.30%	35.73%	0.23%	0.76%	1.28%	2.15%	0.04%	0.11%	0.14%	0.14%
Moderate Risk: 6												
Sending kids to school, camp, or day care	5.11%	16.85%	27.81%	44.38%	2.22%	7.43%	12.49%	28.47%	2.22%	1.88%	2.22%	3.01%
Working a week in an office building	4.08%	7.51%	14.43%	34.40%	0.66%	2.22%	3.74%	12.49%	0.66%	0.56%	0.66%	1.32%
Swimming in a public pool	4.60%	12.18%	21.12%	39.39%	1.44%	4.82%	8.11%	20.48%	1.44%	1.22%	1.44%	2.17%
Visiting an elderly relative or friend in their home	4.60%	12.18%	21.12%	39.39%	1.44%	4.82%	8.11%	20.48%	1.44%	1.22%	1.44%	2.17%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	5.80%	14.39%	24.73%	39.91%	2.75%	7.03%	11.82%	23.76%	1.28%	1.19%	1.40%	1.81%
Eating in a restaurant (inside)	6.05%	10.86%	19.82%	32.48%	3.07%	6.11%	10.28%	17.29%	0.24%	0.40%	0.48%	0.48%
Attending a wedding or funeral	5.80%	14.39%	24.73%	39.91%	2.75%	7.03%	11.82%	23.76%	1.28%	1.19%	1.40%	1.81%
Traveling by plane	5.80%	14.39%	24.73%	39.91%	2.75%	7.03%	11.82%	23.76%	1.28%	1.19%	1.40%	1.81%
Playing basketball	5.80%	14.39%	24.73%	39.91%	2.75%	7.03%	11.82%	23.76%	1.28%	1.19%	1.40%	1.81%
Playing football	5.80%	14.39%	24.73%	39.91%	2.75%	7.03%	11.82%	23.76%	1.28%	1.19%	1.40%	1.81%
Hugging or shaking hands when greeting a friend	5.80%	14.39%	24.73%	39.91%	2.75%	7.03%	11.82%	23.76%	1.28%	1.19%	1.40%	1.81%
High Risk: 8												
Eating at a buffet	6.20%	15.38%	26.44%	42.67%	2.94%	7.52%	12.64%	25.40%	1.37%	1.27%	1.50%	1.94%
Working out at a gym	6.20%	15.38%	26.44%	42.67%	2.94%	7.52%	12.64%	25.40%	1.37%	1.27%	1.50%	1.94%
Going to an amusement park	6.20%	15.38%	26.44%	42.67%	2.94%	7.52%	12.64%	25.40%	1.37%	1.27%	1.50%	1.94%
Going to a movie theater	6.20%	15.38%	26.44%	42.67%	2.94%	7.52%	12.64%	25.40%	1.37%	1.27%	1.50%	1.94%
Very High Risk: 9												
Attending a large music concert	6.57%	16.32%	28.05%	45.26%	3.12%	7.97%	13.41%	26.94%	1.45%	1.34%	1.59%	2.05%
Going to a sports stadium	6.57%	16.32%	28.05%	45.26%	3.12%	7.97%	13.41%	26.94%	1.45%	1.34%	1.59%	2.05%
Attending a religious service with 500-plus worshippers	6.57%	16.32%	28.05%	45.26%	3.12%	7.97%	13.41%	26.94%	1.45%	1.34%	1.59%	2.05%
Going to a bar	6.57%	16.32%	28.05%	45.26%	3.12%	7.97%	13.41%	26.94%	1.45%	1.34%	1.59%	2.05%

Activities - General Risk & Ranking	Butte (No Mask - No Distance)				Butte (Mask - Social Distance)				Butte (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))				
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	
Low Risk: 1													
Opening the mail	0.61%	4.03%	6.78%	9.19%	0.07%	0.47%	0.79%	1.07%	0.00%	0.01%	0.01%	0.01%	
Low Risk: 2													
Getting restaurant takeout	0.86%	5.70%	9.59%	13.00%	0.10%	0.66%	1.12%	1.51%	0.00%	0.01%	0.01%	0.02%	
Pumping gasoline	0.86%	5.70%	9.59%	13.00%	0.10%	0.66%	1.12%	1.51%	0.00%	0.01%	0.01%	0.02%	
Playing tennis	0.86%	5.70%	9.59%	13.00%	0.10%	0.66%	1.12%	1.51%	0.00%	0.01%	0.01%	0.02%	
Going camping	0.86%	5.70%	9.59%	13.00%	0.10%	0.66%	1.12%	1.51%	0.00%	0.01%	0.01%	0.02%	
Low-Moderate Risk: 3													
Grocery shopping	2.66%	4.24%	14.05%	27.83%	0.27%	3.58%	11.98%	20.15%	0.05%	0.64%	1.80%	2.13%	
Going for a walk, run, or bike ride with others	1.05%	6.99%	11.75%	15.92%	0.12%	0.81%	1.37%	1.85%	0.00%	0.01%	0.02%	0.02%	
Playing golf	1.05%	6.99%	11.75%	15.92%	0.12%	0.81%	1.37%	1.85%	0.00%	0.01%	0.02%	0.02%	
Low-Moderate Risk: 4													
Staying at a hotel for two nights	1.21%	8.07%	13.56%	18.39%	0.14%	0.94%	1.58%	2.14%	0.00%	0.00%	0.00%	0.00%	
Sitting in a doctor's waiting room	1.21%	8.07%	13.56%	18.39%	0.14%	0.94%	1.58%	2.14%	0.00%	0.00%	0.00%	0.00%	
Going to a library or museum	1.21%	8.07%	13.56%	18.39%	0.14%	0.94%	1.58%	2.14%	0.00%	0.00%	0.00%	0.00%	
Eating in a restaurant (outside)	1.21%	8.07%	13.56%	18.39%	0.14%	0.94%	1.58%	2.14%	0.00%	0.00%	0.00%	0.00%	
Walking in a busy downtown	1.21%	8.07%	13.56%	18.39%	0.14%	0.94%	1.58%	2.14%	0.00%	0.00%	0.00%	0.00%	
Spending an hour at a playground	1.21%	8.07%	13.56%	18.39%	0.14%	0.94%	1.58%	2.14%	0.00%	0.00%	0.00%	0.00%	
Moderate Risk: 5													
Having dinner at someone else's house	2.84%	9.48%	15.91%	26.66%	0.28%	0.95%	1.60%	2.69%	0.05%	0.14%	0.17%	0.17%	
Attending a backyard barbecue	2.75%	9.19%	15.46%	25.99%	0.05%	0.17%	0.28%	0.48%	0.01%	0.03%	0.03%	0.03%	
Going to a beach	2.79%	9.33%	15.68%	26.32%	0.17%	0.56%	0.94%	1.58%	0.03%	0.08%	0.10%	0.10%	
Shopping at a mall	2.79%	9.33%	15.68%	26.32%	0.17%	0.56%	0.94%	1.58%	0.03%	0.08%	0.10%	0.10%	
Moderate Risk: 6													
Sending kids to school, camp, or day care	3.76%	12.46%	20.68%	33.50%	1.63%	5.46%	9.19%	20.94%	1.63%	1.38%	1.63%	2.21%	
Working a week in an office building	3.00%	5.53%	10.64%	25.62%	0.49%	1.63%	2.75%	9.19%	0.49%	0.41%	0.49%	0.97%	
Swimming in a public pool	3.38%	9.00%	15.66%	29.56%	1.06%	3.55%	5.97%	15.06%	1.06%	0.90%	1.06%	1.59%	
Visiting an elderly relative or friend in their home	3.38%	9.00%	15.66%	29.56%	1.06%	3.55%	5.97%	15.06%	1.06%	0.90%	1.06%	1.59%	
Moderate-High Risk: 7													
Going to a hair salon or barbershop	4.27%	10.63%	18.36%	29.99%	2.02%	5.17%	8.70%	17.48%	0.94%	0.87%	1.03%	1.33%	
Eating in a restaurant (inside)	4.46%	8.02%	14.69%	24.26%	2.26%	4.50%	7.56%	12.72%	0.18%	0.30%	0.35%	0.35%	
Attending a wedding or funeral	4.27%	10.63%	18.36%	29.99%	2.02%	5.17%	8.70%	17.48%	0.94%	0.87%	1.03%	1.33%	
Traveling by plane	4.27%	10.63%	18.36%	29.99%	2.02%	5.17%	8.70%	17.48%	0.94%	0.87%	1.03%	1.33%	
Playing basketball	4.27%	10.63%	18.36%	29.99%	2.02%	5.17%	8.70%	17.48%	0.94%	0.87%	1.03%	1.33%	
Playing football	4.27%	10.63%	18.36%	29.99%	2.02%	5.17%	8.70%	17.48%	0.94%	0.87%	1.03%	1.33%	
Hugging or shaking hands when greeting a friend	4.27%	10.63%	18.36%	29.99%	2.02%	5.17%	8.70%	17.48%	0.94%	0.87%	1.03%	1.33%	
High Risk: 8													
Eating at a buffet	4.56%	11.37%	19.63%	32.06%	2.16%	5.53%	9.30%	18.68%	1.00%	0.93%	1.10%	1.42%	
Working out at a gym	4.56%	11.37%	19.63%	32.06%	2.16%	5.53%	9.30%	18.68%	1.00%	0.93%	1.10%	1.42%	
Going to an amusement park	4.56%	11.37%	19.63%	32.06%	2.16%	5.53%	9.30%	18.68%	1.00%	0.93%	1.10%	1.42%	
Going to a movie theater	4.56%	11.37%	19.63%	32.06%	2.16%	5.53%	9.30%	18.68%	1.00%	0.93%	1.10%	1.42%	
Very High Risk: 9													
Attending a large music concert	4.84%	12.05%	20.82%	34.01%	2.29%	5.86%	9.86%	19.82%	1.07%	0.99%	1.17%	1.51%	
Going to a sports stadium	4.84%	12.05%	20.82%	34.01%	2.29%	5.86%	9.86%	19.82%	1.07%	0.99%	1.17%	1.51%	
Attending a religious service with 500-plus worshippers	4.84%	12.05%	20.82%	34.01%	2.29%	5.86%	9.86%	19.82%	1.07%	0.99%	1.17%	1.51%	
Going to a bar	4.84%	12.05%	20.82%	34.01%	2.29%	5.86%	9.86%	19.82%	1.07%	0.99%	1.17%	1.51%	

Calaversa County

MINIMAL

Risk Score	0.00%	25.00%	50.00%	100.00%
California Code	Minimal Risk	Moderate Risk	Substantial Risk	High Risk
Risk Tier	4	3	2	1
			Calaversa County - California	
Color Code	3 Weeks Ago	2 Weeks Ago	Last Week	Current
Risk Tier	Moderate 3	Minimal 4	Minimal 4	Minimal 4

Most indoor business operations are open with modifications.

Source: California Public Health

Powered by:



California – Risk Tiers (11-12-2020)

Activities - General Risk & Ranking	Calaveras (No Mask - No Distance)				Calaveras (Mask - Social Distance)				Calaveras (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	0.31%	2.06%	3.46%	4.69%	0.04%	0.24%	0.40%	0.55%	0.00%	0.00%	0.01%	0.01%
Low Risk: 2												
Getting restaurant takeout	0.44%	2.91%	4.89%	6.63%	0.05%	0.34%	0.57%	0.77%	0.00%	0.00%	0.01%	0.01%
Pumping gasoline	0.44%	2.91%	4.89%	6.63%	0.05%	0.34%	0.57%	0.77%	0.00%	0.00%	0.01%	0.01%
Playing tennis	0.44%	2.91%	4.89%	6.63%	0.05%	0.34%	0.57%	0.77%	0.00%	0.00%	0.01%	0.01%
Going camping	0.44%	2.91%	4.89%	6.63%	0.05%	0.34%	0.57%	0.77%	0.00%	0.00%	0.01%	0.01%
Low-Moderate Risk: 3												
Grocery shopping	1.36%	2.17%	7.21%	14.58%	0.14%	1.83%	6.11%	10.28%	0.02%	0.32%	0.92%	1.09%
Going for a walk, run, or bike ride with others	0.54%	3.56%	5.99%	8.12%	0.06%	0.41%	0.70%	0.94%	0.00%	0.01%	0.01%	0.01%
Playing golf	0.54%	3.56%	5.99%	8.12%	0.06%	0.41%	0.70%	0.94%	0.00%	0.01%	0.01%	0.01%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	0.62%	4.11%	6.92%	9.37%	0.10%	0.68%	1.14%	1.54%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	0.62%	4.11%	6.92%	9.37%	0.10%	0.68%	1.14%	1.54%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	0.62%	4.11%	6.92%	9.37%	0.10%	0.68%	1.14%	1.54%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	0.62%	4.11%	6.92%	9.37%	0.10%	0.68%	1.14%	1.54%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	0.62%	4.11%	6.92%	9.37%	0.10%	0.68%	1.14%	1.54%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	0.62%	4.11%	6.92%	9.37%	0.10%	0.68%	1.14%	1.54%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	1.45%	4.84%	8.13%	13.64%	0.14%	0.48%	0.81%	1.37%	0.03%	0.07%	0.09%	0.09%
Attending a backyard barbecue	1.40%	4.69%	7.88%	13.25%	0.03%	0.09%	0.15%	0.24%	0.00%	0.01%	0.02%	0.02%
Going to a beach	1.42%	4.76%	8.00%	13.45%	0.09%	0.29%	0.48%	0.81%	0.02%	0.04%	0.05%	0.05%
Shopping at a mall	1.42%	4.76%	8.00%	13.45%	0.09%	0.29%	0.48%	0.81%	0.02%	0.04%	0.05%	0.05%
Moderate Risk: 6												
Sending kids to school, camp, or day care	1.92%	6.40%	10.69%	17.66%	0.83%	2.78%	4.68%	10.68%	0.83%	0.70%	0.83%	1.13%
Working a week in an office building	1.53%	2.83%	5.44%	13.27%	0.25%	0.83%	1.40%	4.68%	0.25%	0.21%	0.25%	0.50%
Swimming in a public pool	1.73%	4.61%	8.07%	15.46%	0.54%	1.81%	3.04%	7.68%	0.54%	0.46%	0.54%	0.81%
Visiting an elderly relative or friend in their home	1.73%	4.61%	8.07%	15.46%	0.54%	1.81%	3.04%	7.68%	0.54%	0.46%	0.54%	0.81%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	2.18%	5.45%	9.48%	15.72%	1.03%	2.64%	4.43%	8.91%	0.48%	0.44%	0.53%	0.68%
Eating in a restaurant (inside)	2.28%	4.10%	7.56%	12.61%	1.15%	2.29%	3.86%	6.48%	0.09%	0.15%	0.18%	0.18%
Attending a wedding or funeral	2.18%	5.45%	9.48%	15.72%	1.03%	2.64%	4.43%	8.91%	0.48%	0.44%	0.53%	0.68%
Traveling by plane	2.18%	5.45%	9.48%	15.72%	1.03%	2.64%	4.43%	8.91%	0.48%	0.44%	0.53%	0.68%
Playing basketball	2.18%	5.45%	9.48%	15.72%	1.03%	2.64%	4.43%	8.91%	0.48%	0.44%	0.53%	0.68%
Playing football	2.18%	5.45%	9.48%	15.72%	1.03%	2.64%	4.43%	8.91%	0.48%	0.44%	0.53%	0.68%
Hugging or shaking hands when greeting a friend	2.18%	5.45%	9.48%	15.72%	1.03%	2.64%	4.43%	8.91%	0.48%	0.44%	0.53%	0.68%
High Risk: 8												
Eating at a buffet	2.33%	5.83%	10.13%	16.80%	1.10%	2.82%	4.74%	9.53%	0.51%	0.48%	0.56%	0.73%
Working out at a gym	2.33%	5.83%	10.13%	16.80%	1.10%	2.82%	4.74%	9.53%	0.51%	0.48%	0.56%	0.73%
Going to an amusement park	2.33%	5.83%	10.13%	16.80%	1.10%	2.82%	4.74%	9.53%	0.51%	0.48%	0.56%	0.73%
Going to a movie theater	2.33%	5.83%	10.13%	16.80%	1.10%	2.82%	4.74%	9.53%	0.51%	0.48%	0.56%	0.73%
Very High Risk: 9												
Attending a large music concert	2.47%	6.18%	10.75%	17.82%	1.17%	2.99%	5.03%	10.10%	0.54%	0.50%	0.60%	0.77%
Going to a sports stadium	2.47%	6.18%	10.75%	17.82%	1.17%	2.99%	5.03%	10.10%	0.54%	0.50%	0.60%	0.77%
Attending a religious service with 500-plus worshippers	2.47%	6.18%	10.75%	17.82%	1.17%	2.99%	5.03%	10.10%	0.54%	0.50%	0.60%	0.77%
Going to a bar	2.47%	6.18%	10.75%	17.82%	1.17%	2.99%	5.03%	10.10%	0.54%	0.50%	0.60%	0.77%

Activities - General Risk & Ranking	Colusa (No Mask - No Distance)				Colusa (Mask - Social Distance)				Colusa (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	0.69%	4.60%	7.73%	10.48%	0.08%	0.53%	0.90%	1.22%	0.00%	0.01%	0.01%	0.01%
Low Risk: 2												
Getting restaurant takeout	0.98%	6.50%	10.93%	14.82%	0.11%	0.76%	1.27%	1.72%	0.00%	0.01%	0.01%	0.02%
Pumping gasoline	0.98%	6.50%	10.93%	14.82%	0.11%	0.76%	1.27%	1.72%	0.00%	0.01%	0.01%	0.02%
Playing tennis	0.98%	6.50%	10.93%	14.82%	0.11%	0.76%	1.27%	1.72%	0.00%	0.01%	0.01%	0.02%
Going camping	0.98%	6.50%	10.93%	14.82%	0.11%	0.76%	1.27%	1.72%	0.00%	0.01%	0.01%	0.02%
Low-Moderate Risk: 3												
Grocery shopping	3.03%	4.83%	15.97%	31.41%	0.30%	4.08%	13.66%	22.97%	0.05%	0.73%	2.05%	2.43%
Going for a walk, run, or bike ride with others	1.20%	7.96%	13.39%	18.15%	0.14%	0.93%	1.56%	2.11%	0.00%	0.01%	0.02%	0.02%
Playing golf	1.20%	7.96%	13.39%	18.15%	0.14%	0.93%	1.56%	2.11%	0.00%	0.01%	0.02%	0.02%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	1.38%	9.19%	15.46%	20.95%	0.16%	1.07%	1.80%	2.44%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	1.38%	9.19%	15.46%	20.95%	0.16%	1.07%	1.80%	2.44%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	1.38%	9.19%	15.46%	20.95%	0.16%	1.07%	1.80%	2.44%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	1.38%	9.19%	15.46%	20.95%	0.16%	1.07%	1.80%	2.44%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	1.38%	9.19%	15.46%	20.95%	0.16%	1.07%	1.80%	2.44%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	1.38%	9.19%	15.46%	20.95%	0.16%	1.07%	1.80%	2.44%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	3.23%	10.80%	18.12%	30.34%	0.32%	1.08%	1.82%	3.06%	0.06%	0.16%	0.19%	0.19%
Attending a backyard barbecue	3.13%	10.48%	17.61%	29.61%	0.06%	0.19%	0.32%	0.55%	0.01%	0.03%	0.04%	0.04%
Going to a beach	3.18%	10.64%	17.87%	29.97%	0.19%	0.64%	1.07%	1.80%	0.03%	0.10%	0.11%	0.11%
Shopping at a mall	3.18%	10.64%	17.87%	29.97%	0.19%	0.64%	1.07%	1.80%	0.03%	0.10%	0.11%	0.11%
Moderate Risk: 6												
Sending kids to school, camp, or day care	4.29%	14.16%	23.45%	37.72%	1.86%	6.22%	10.47%	23.86%	1.86%	1.57%	1.86%	2.52%
Working a week in an office building	3.42%	6.30%	12.11%	29.03%	0.56%	1.86%	3.13%	10.47%	0.56%	0.47%	0.56%	1.11%
Swimming in a public pool	3.85%	10.23%	17.78%	33.37%	1.21%	4.04%	6.80%	17.17%	1.21%	1.02%	1.21%	1.82%
Visiting an elderly relative or friend in their home	3.85%	10.23%	17.78%	33.37%	1.21%	4.04%	6.80%	17.17%	1.21%	1.02%	1.21%	1.82%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	4.86%	12.09%	20.84%	33.84%	2.30%	5.89%	9.91%	19.92%	1.07%	0.99%	1.17%	1.52%
Eating in a restaurant (inside)	5.07%	9.12%	16.68%	27.45%	2.58%	5.12%	8.62%	14.49%	0.20%	0.34%	0.40%	0.40%
Attending a wedding or funeral	4.86%	12.09%	20.84%	33.84%	2.30%	5.89%	9.91%	19.92%	1.07%	0.99%	1.17%	1.52%
Traveling by plane	4.86%	12.09%	20.84%	33.84%	2.30%	5.89%	9.91%	19.92%	1.07%	0.99%	1.17%	1.52%
Playing basketball	4.86%	12.09%	20.84%	33.84%	2.30%	5.89%	9.91%	19.92%	1.07%	0.99%	1.17%	1.52%
Playing football	4.86%	12.09%	20.84%	33.84%	2.30%	5.89%	9.91%	19.92%	1.07%	0.99%	1.17%	1.52%
Hugging or shaking hands when greeting a friend	4.86%	12.09%	20.84%	33.84%	2.30%	5.89%	9.91%	19.92%	1.07%	0.99%	1.17%	1.52%
High Risk: 8												
Eating at a buffet	5.20%	12.92%	22.28%	36.18%	2.46%	6.30%	10.60%	21.29%	1.15%	1.06%	1.26%	1.62%
Working out at a gym	5.20%	12.92%	22.28%	36.18%	2.46%	6.30%	10.60%	21.29%	1.15%	1.06%	1.26%	1.62%
Going to an amusement park	5.20%	12.92%	22.28%	36.18%	2.46%	6.30%	10.60%	21.29%	1.15%	1.06%	1.26%	1.62%
Going to a movie theater	5.20%	12.92%	22.28%	36.18%	2.46%	6.30%	10.60%	21.29%	1.15%	1.06%	1.26%	1.62%
Very High Risk: 9												
Attending a large music concert	5.51%	13.71%	23.63%	38.37%	2.61%	6.68%	11.24%	22.58%	1.21%	1.13%	1.33%	1.72%
Going to a sports stadium	5.51%	13.71%	23.63%	38.37%	2.61%	6.68%	11.24%	22.58%	1.21%	1.13%	1.33%	1.72%
Attending a religious service with 500-plus worshippers	5.51%	13.71%	23.63%	38.37%	2.61%	6.68%	11.24%	22.58%	1.21%	1.13%	1.33%	1.72%
Going to a bar	5.51%	13.71%	23.63%	38.37%	2.61%	6.68%	11.24%	22.58%	1.21%	1.13%	1.33%	1.72%

Contra Costa County

SUBSTANTIAL

Risk Score	0.00%	25.00%	50.00%	100.00%
California Code	Minimal Risk	Moderate Risk	Substantial Risk	High Risk
Risk	Minimal	Moderate	Substantial	Widespread
Tier	4	3	2	1
	Contra Costa County - California			
Color Code	3 Weeks Ago	2 Weeks Ago	Last Week	Current
Risk	Substantial	Moderate	Moderate	Substantial
Tier	2	3	3	2

Some non-essential indoor business operations are closed.

Source: California Public Health

Powered by:



California – Risk Tiers (11-12-2020)

Activities - General Risk & Ranking	Del Norte (No Mask - No Distance)				Del Norte (Mask - Social Distance)				Del Norte (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	0.52%	3.44%	5.79%	7.85%	0.06%	0.40%	0.67%	0.91%	0.00%	0.01%	0.01%	0.01%
Low Risk: 2												
Getting restaurant takeout	0.73%	4.87%	8.19%	11.10%	0.09%	0.57%	0.95%	1.29%	0.00%	0.01%	0.01%	0.02%
Pumping gasoline	0.73%	4.87%	8.19%	11.10%	0.09%	0.57%	0.95%	1.29%	0.00%	0.01%	0.01%	0.02%
Playing tennis	0.73%	4.87%	8.19%	11.10%	0.09%	0.57%	0.95%	1.29%	0.00%	0.01%	0.01%	0.02%
Going camping	0.73%	4.87%	8.19%	11.10%	0.09%	0.57%	0.95%	1.29%	0.00%	0.01%	0.01%	0.02%
Low-Moderate Risk: 3												
Grocery shopping	2.27%	3.63%	12.03%	24.00%	0.23%	3.06%	10.24%	17.22%	0.04%	0.54%	1.54%	1.82%
Going for a walk, run, or bike ride with others	0.90%	5.97%	10.03%	13.60%	0.10%	0.69%	1.17%	1.58%	0.00%	0.01%	0.01%	0.02%
Playing golf	0.90%	5.97%	10.03%	13.60%	0.10%	0.69%	1.17%	1.58%	0.00%	0.01%	0.01%	0.02%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	1.04%	6.89%	11.59%	15.70%	0.12%	0.80%	1.35%	1.83%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	1.04%	6.89%	11.59%	15.70%	0.12%	0.80%	1.35%	1.83%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	1.04%	6.89%	11.59%	15.70%	0.12%	0.80%	1.35%	1.83%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	1.04%	6.89%	11.59%	15.70%	0.12%	0.80%	1.35%	1.83%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	1.04%	6.89%	11.59%	15.70%	0.12%	0.80%	1.35%	1.83%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	1.04%	6.89%	11.59%	15.70%	0.12%	0.80%	1.35%	1.83%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	2.42%	8.10%	13.60%	22.80%	0.24%	0.81%	1.36%	2.29%	0.04%	0.12%	0.14%	0.15%
Attending a backyard barbecue	2.35%	7.85%	13.20%	22.20%	0.04%	0.14%	0.24%	0.41%	0.01%	0.02%	0.03%	0.03%
Going to a beach	2.39%	7.97%	13.40%	22.50%	0.14%	0.48%	0.80%	1.35%	0.03%	0.07%	0.09%	0.09%
Shopping at a mall	2.39%	7.97%	13.40%	22.50%	0.14%	0.48%	0.80%	1.35%	0.03%	0.07%	0.09%	0.09%
Moderate Risk: 6												
Sending kids to school, camp, or day care	3.22%	10.67%	17.75%	28.95%	1.40%	4.67%	7.85%	17.89%	1.40%	1.18%	1.40%	1.89%
Working a week in an office building	2.57%	4.73%	9.10%	22.00%	0.42%	1.40%	2.35%	7.85%	0.42%	0.35%	0.42%	0.83%
Swimming in a public pool	2.89%	7.70%	13.43%	25.48%	0.91%	3.03%	5.10%	12.87%	0.91%	0.77%	0.91%	1.36%
Visiting an elderly relative or friend in their home	2.89%	7.70%	13.43%	25.48%	0.91%	3.03%	5.10%	12.87%	0.91%	0.77%	0.91%	1.36%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	3.65%	9.10%	15.75%	25.87%	1.73%	4.42%	7.43%	14.93%	0.80%	0.74%	0.88%	1.14%
Eating in a restaurant (inside)	3.81%	6.86%	12.59%	20.86%	1.93%	3.84%	6.46%	10.86%	0.15%	0.25%	0.30%	0.30%
Attending a wedding or funeral	3.65%	9.10%	15.75%	25.87%	1.73%	4.42%	7.43%	14.93%	0.80%	0.74%	0.88%	1.14%
Traveling by plane	3.65%	9.10%	15.75%	25.87%	1.73%	4.42%	7.43%	14.93%	0.80%	0.74%	0.88%	1.14%
Playing basketball	3.65%	9.10%	15.75%	25.87%	1.73%	4.42%	7.43%	14.93%	0.80%	0.74%	0.88%	1.14%
Playing football	3.65%	9.10%	15.75%	25.87%	1.73%	4.42%	7.43%	14.93%	0.80%	0.74%	0.88%	1.14%
Hugging or shaking hands when greeting a friend	3.65%	9.10%	15.75%	25.87%	1.73%	4.42%	7.43%	14.93%	0.80%	0.74%	0.88%	1.14%
High Risk: 8												
Eating at a buffet	3.90%	9.73%	16.84%	27.65%	1.85%	4.72%	7.94%	15.96%	0.86%	0.80%	0.94%	1.22%
Working out at a gym	3.90%	9.73%	16.84%	27.65%	1.85%	4.72%	7.94%	15.96%	0.86%	0.80%	0.94%	1.22%
Going to an amusement park	3.90%	9.73%	16.84%	27.65%	1.85%	4.72%	7.94%	15.96%	0.86%	0.80%	0.94%	1.22%
Going to a movie theater	3.90%	9.73%	16.84%	27.65%	1.85%	4.72%	7.94%	15.96%	0.86%	0.80%	0.94%	1.22%
Very High Risk: 9												
Attending a large music concert	4.14%	10.32%	17.86%	29.33%	1.96%	5.01%	8.42%	16.93%	0.91%	0.84%	1.00%	1.29%
Going to a sports stadium	4.14%	10.32%	17.86%	29.33%	1.96%	5.01%	8.42%	16.93%	0.91%	0.84%	1.00%	1.29%
Attending a religious service with 500-plus worshippers	4.14%	10.32%	17.86%	29.33%	1.96%	5.01%	8.42%	16.93%	0.91%	0.84%	1.00%	1.29%
Going to a bar	4.14%	10.32%	17.86%	29.33%	1.96%	5.01%	8.42%	16.93%	0.91%	0.84%	1.00%	1.29%

Activities - General Risk & Ranking	El Dorado (No Mask - No Distance)				El Dorado (Mask - Social Distance)				El Dorado (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	0.58%	3.87%	6.51%	8.83%	0.07%	0.45%	0.76%	1.03%	0.00%	0.01%	0.01%	0.01%
Low Risk: 2												
Getting restaurant takeout	0.82%	5.48%	9.21%	12.48%	0.10%	0.64%	1.07%	1.45%	0.00%	0.01%	0.01%	0.02%
Pumping gasoline	0.82%	5.48%	9.21%	12.48%	0.10%	0.64%	1.07%	1.45%	0.00%	0.01%	0.01%	0.02%
Playing tennis	0.82%	5.48%	9.21%	12.48%	0.10%	0.64%	1.07%	1.45%	0.00%	0.01%	0.01%	0.02%
Going camping	0.82%	5.48%	9.21%	12.48%	0.10%	0.64%	1.07%	1.45%	0.00%	0.01%	0.01%	0.02%
Low-Moderate Risk: 3												
Grocery shopping	2.56%	4.07%	13.50%	26.79%	0.26%	3.44%	11.51%	19.35%	0.05%	0.61%	1.73%	2.05%
Going for a walk, run, or bike ride with others	1.01%	6.71%	11.28%	15.29%	0.12%	0.78%	1.31%	1.78%	0.00%	0.01%	0.02%	0.02%
Playing golf	1.01%	6.71%	11.28%	15.29%	0.12%	0.78%	1.31%	1.78%	0.00%	0.01%	0.02%	0.02%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	1.16%	7.74%	13.02%	17.65%	0.14%	0.90%	1.52%	2.05%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	1.16%	7.74%	13.02%	17.65%	0.14%	0.90%	1.52%	2.05%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	1.16%	7.74%	13.02%	17.65%	0.14%	0.90%	1.52%	2.05%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	1.16%	7.74%	13.02%	17.65%	0.14%	0.90%	1.52%	2.05%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	1.16%	7.74%	13.02%	17.65%	0.14%	0.90%	1.52%	2.05%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	1.16%	7.74%	13.02%	17.65%	0.14%	0.90%	1.52%	2.05%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	2.72%	9.10%	15.28%	25.60%	0.27%	0.91%	1.53%	2.58%	0.05%	0.14%	0.16%	0.16%
Attending a backyard barbecue	2.64%	8.83%	14.84%	24.95%	0.05%	0.16%	0.27%	0.46%	0.01%	0.02%	0.03%	0.03%
Going to a beach	2.68%	8.96%	15.06%	25.28%	0.16%	0.54%	0.90%	1.52%	0.03%	0.08%	0.10%	0.10%
Shopping at a mall	2.68%	8.96%	15.06%	25.28%	0.16%	0.54%	0.90%	1.52%	0.03%	0.08%	0.10%	0.10%
Moderate Risk: 6												
Sending kids to school, camp, or day care	3.61%	11.97%	19.88%	32.27%	1.57%	5.24%	8.82%	20.10%	1.57%	1.33%	1.57%	2.13%
Working a week in an office building	2.88%	5.31%	10.22%	24.63%	0.47%	1.57%	2.64%	8.82%	0.47%	0.40%	0.47%	0.93%
Swimming in a public pool	3.25%	8.64%	15.05%	28.45%	1.02%	3.41%	5.73%	14.46%	1.02%	0.86%	1.02%	1.53%
Visiting an elderly relative or friend in their home	3.25%	8.64%	15.05%	28.45%	1.02%	3.41%	5.73%	14.46%	1.02%	0.86%	1.02%	1.53%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	4.10%	10.21%	17.65%	28.87%	1.94%	4.96%	8.35%	16.78%	0.90%	0.84%	0.99%	1.28%
Eating in a restaurant (inside)	4.28%	7.70%	14.11%	23.33%	2.17%	4.32%	7.26%	12.21%	0.17%	0.28%	0.34%	0.34%
Attending a wedding or funeral	4.10%	10.21%	17.65%	28.87%	1.94%	4.96%	8.35%	16.78%	0.90%	0.84%	0.99%	1.28%
Traveling by plane	4.10%	10.21%	17.65%	28.87%	1.94%	4.96%	8.35%	16.78%	0.90%	0.84%	0.99%	1.28%
Playing basketball	4.10%	10.21%	17.65%	28.87%	1.94%	4.96%	8.35%	16.78%	0.90%	0.84%	0.99%	1.28%
Playing football	4.10%	10.21%	17.65%	28.87%	1.94%	4.96%	8.35%	16.78%	0.90%	0.84%	0.99%	1.28%
Hugging or shaking hands when greeting a friend	4.10%	10.21%	17.65%	28.87%	1.94%	4.96%	8.35%	16.78%	0.90%	0.84%	0.99%	1.28%
High Risk: 8												
Eating at a buffet	4.38%	10.92%	18.87%	30.87%	2.08%	5.31%	8.93%	17.94%	0.96%	0.89%	1.06%	1.37%
Working out at a gym	4.38%	10.92%	18.87%	30.87%	2.08%	5.31%	8.93%	17.94%	0.96%	0.89%	1.06%	1.37%
Going to an amusement park	4.38%	10.92%	18.87%	30.87%	2.08%	5.31%	8.93%	17.94%	0.96%	0.89%	1.06%	1.37%
Going to a movie theater	4.38%	10.92%	18.87%	30.87%	2.08%	5.31%	8.93%	17.94%	0.96%	0.89%	1.06%	1.37%
Very High Risk: 9												
Attending a large music concert	4.65%	11.58%	20.02%	32.74%	2.20%	5.63%	9.47%	19.03%	1.02%	0.95%	1.12%	1.45%
Going to a sports stadium	4.65%	11.58%	20.02%	32.74%	2.20%	5.63%	9.47%	19.03%	1.02%	0.95%	1.12%	1.45%
Attending a religious service with 500-plus worshippers	4.65%	11.58%	20.02%	32.74%	2.20%	5.63%	9.47%	19.03%	1.02%	0.95%	1.12%	1.45%
Going to a bar	4.65%	11.58%	20.02%	32.74%	2.20%	5.63%	9.47%	19.03%	1.02%	0.95%	1.12%	1.45%

Activities - General Risk & Ranking	Fresno (No Mask - No Distance)				Fresno (Mask - Social Distance)				Fresno (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	0.93%	6.19%	10.41%	14.10%	0.11%	0.72%	1.21%	1.64%	0.00%	0.01%	0.01%	0.02%
Low Risk: 2												
Getting restaurant takeout	1.32%	8.75%	14.72%	19.95%	0.15%	1.02%	1.71%	2.32%	0.00%	0.01%	0.02%	0.03%
Pumping gasoline	1.32%	8.75%	14.72%	19.95%	0.15%	1.02%	1.71%	2.32%	0.00%	0.01%	0.02%	0.03%
Playing tennis	1.32%	8.75%	14.72%	19.95%	0.15%	1.02%	1.71%	2.32%	0.00%	0.01%	0.02%	0.03%
Going camping	1.32%	8.75%	14.72%	19.95%	0.15%	1.02%	1.71%	2.32%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 3												
Grocery shopping	4.08%	6.50%	21.37%	41.28%	0.41%	5.50%	18.39%	30.92%	0.07%	0.98%	2.77%	3.27%
Going for a walk, run, or bike ride with others	1.61%	10.72%	18.02%	24.43%	0.19%	1.25%	2.10%	2.84%	0.00%	0.01%	0.02%	0.03%
Playing golf	1.61%	10.72%	18.02%	24.43%	0.19%	1.25%	2.10%	2.84%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	1.86%	12.37%	20.81%	28.21%	0.18%	1.18%	1.98%	2.68%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	1.86%	12.37%	20.81%	28.21%	0.18%	1.18%	1.98%	2.68%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	1.86%	12.37%	20.81%	28.21%	0.18%	1.18%	1.98%	2.68%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	1.86%	12.37%	20.81%	28.21%	0.18%	1.18%	1.98%	2.68%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	1.86%	12.37%	20.81%	28.21%	0.18%	1.18%	1.98%	2.68%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	1.86%	12.37%	20.81%	28.21%	0.18%	1.18%	1.98%	2.68%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	4.35%	14.52%	24.35%	40.70%	0.44%	1.46%	2.45%	4.12%	0.08%	0.22%	0.26%	0.26%
Attending a backyard barbecue	4.22%	14.10%	23.71%	39.85%	0.08%	0.26%	0.44%	0.73%	0.01%	0.04%	0.05%	0.05%
Going to a beach	4.29%	14.31%	24.03%	40.27%	0.26%	0.86%	1.44%	2.43%	0.05%	0.13%	0.15%	0.15%
Shopping at a mall	4.29%	14.31%	24.03%	40.27%	0.26%	0.86%	1.44%	2.43%	0.05%	0.13%	0.15%	0.15%
Moderate Risk: 6												
Sending kids to school, camp, or day care	5.77%	18.95%	31.17%	49.28%	2.51%	8.38%	14.09%	32.13%	2.51%	2.12%	2.51%	3.40%
Working a week in an office building	4.61%	8.47%	16.26%	38.53%	0.75%	2.51%	4.22%	14.09%	0.75%	0.63%	0.75%	1.49%
Swimming in a public pool	5.19%	13.71%	23.72%	43.91%	1.63%	5.44%	9.15%	23.11%	1.63%	1.38%	1.63%	2.44%
Visiting an elderly relative or friend in their home	5.19%	13.71%	23.72%	43.91%	1.63%	5.44%	9.15%	23.11%	1.63%	1.38%	1.63%	2.44%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	6.54%	16.19%	27.75%	44.45%	3.10%	7.93%	13.34%	26.81%	1.44%	1.34%	1.58%	2.04%
Eating in a restaurant (inside)	6.82%	12.23%	22.27%	36.32%	3.47%	6.90%	11.60%	19.51%	0.27%	0.46%	0.54%	0.54%
Attending a wedding or funeral	6.54%	16.19%	27.75%	44.45%	3.10%	7.93%	13.34%	26.81%	1.44%	1.34%	1.58%	2.04%
Traveling by plane	6.54%	16.19%	27.75%	44.45%	3.10%	7.93%	13.34%	26.81%	1.44%	1.34%	1.58%	2.04%
Playing basketball	6.54%	16.19%	27.75%	44.45%	3.10%	7.93%	13.34%	26.81%	1.44%	1.34%	1.58%	2.04%
Playing football	6.54%	16.19%	27.75%	44.45%	3.10%	7.93%	13.34%	26.81%	1.44%	1.34%	1.58%	2.04%
Hugging or shaking hands when greeting a friend	6.54%	16.19%	27.75%	44.45%	3.10%	7.93%	13.34%	26.81%	1.44%	1.34%	1.58%	2.04%
High Risk: 8												
Eating at a buffet	6.99%	17.31%	29.67%	47.52%	3.32%	8.48%	14.26%	28.67%	1.54%	1.43%	1.69%	2.18%
Working out at a gym	6.99%	17.31%	29.67%	47.52%	3.32%	8.48%	14.26%	28.67%	1.54%	1.43%	1.69%	2.18%
Going to an amusement park	6.99%	17.31%	29.67%	47.52%	3.32%	8.48%	14.26%	28.67%	1.54%	1.43%	1.69%	2.18%
Going to a movie theater	6.99%	17.31%	29.67%	47.52%	3.32%	8.48%	14.26%	28.67%	1.54%	1.43%	1.69%	2.18%
Very High Risk: 9												
Attending a large music concert	7.41%	18.36%	31.47%	50.40%	3.52%	9.00%	15.13%	30.40%	1.64%	1.52%	1.79%	2.32%
Going to a sports stadium	7.41%	18.36%	31.47%	50.40%	3.52%	9.00%	15.13%	30.40%	1.64%	1.52%	1.79%	2.32%
Attending a religious service with 500-plus worshippers	7.41%	18.36%	31.47%	50.40%	3.52%	9.00%	15.13%	30.40%	1.64%	1.52%	1.79%	2.32%
Going to a bar	7.41%	18.36%	31.47%	50.40%	3.52%	9.00%	15.13%	30.40%	1.64%	1.52%	1.79%	2.32%

Activities - General Risk & Ranking	Glenn (No Mask - No Distance)				Glenn (Mask - Social Distance)				Glenn (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	1.17%	7.78%	13.08%	17.73%	0.14%	0.90%	1.52%	2.06%	0.00%	0.01%	0.02%	0.02%
Low Risk: 2												
Getting restaurant takeout	1.66%	11.00%	18.50%	25.08%	0.19%	1.28%	2.15%	2.92%	0.00%	0.01%	0.02%	0.03%
Pumping gasoline	1.66%	11.00%	18.50%	25.08%	0.19%	1.28%	2.15%	2.92%	0.00%	0.01%	0.02%	0.03%
Playing tennis	1.66%	11.00%	18.50%	25.08%	0.19%	1.28%	2.15%	2.92%	0.00%	0.01%	0.02%	0.03%
Going camping	1.66%	11.00%	18.50%	25.08%	0.19%	1.28%	2.15%	2.92%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 3												
Grocery shopping	5.13%	8.16%	26.67%	50.27%	0.51%	6.91%	23.12%	38.88%	0.09%	1.23%	3.48%	4.11%
Going for a walk, run, or bike ride with others	2.03%	13.48%	22.66%	30.72%	0.24%	1.57%	2.64%	3.57%	0.00%	0.02%	0.03%	0.04%
Playing golf	2.03%	13.48%	22.66%	30.72%	0.24%	1.57%	2.64%	3.57%	0.00%	0.02%	0.03%	0.04%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	2.34%	15.56%	26.17%	35.47%	0.22%	1.48%	2.49%	3.37%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	2.34%	15.56%	26.17%	35.47%	0.22%	1.48%	2.49%	3.37%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	2.34%	15.56%	26.17%	35.47%	0.22%	1.48%	2.49%	3.37%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	2.34%	15.56%	26.17%	35.47%	0.22%	1.48%	2.49%	3.37%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	2.34%	15.56%	26.17%	35.47%	0.22%	1.48%	2.49%	3.37%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	2.34%	15.56%	26.17%	35.47%	0.22%	1.48%	2.49%	3.37%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	5.47%	18.24%	30.55%	50.96%	0.55%	1.83%	3.08%	5.18%	0.10%	0.28%	0.33%	0.33%
Attending a backyard barbecue	5.30%	17.73%	29.81%	50.08%	0.10%	0.33%	0.55%	0.92%	0.02%	0.05%	0.06%	0.06%
Going to a beach	5.39%	17.98%	30.18%	50.52%	0.32%	1.08%	1.81%	3.05%	0.06%	0.16%	0.19%	0.19%
Shopping at a mall	5.39%	17.98%	30.18%	50.52%	0.32%	1.08%	1.81%	3.05%	0.06%	0.16%	0.19%	0.19%
Moderate Risk: 6												
Sending kids to school, camp, or day care	7.24%	23.64%	38.57%	59.52%	3.15%	10.54%	17.72%	40.40%	3.15%	2.67%	3.15%	4.27%
Working a week in an office building	5.79%	10.63%	20.37%	47.57%	0.94%	3.15%	5.30%	17.72%	0.94%	0.80%	0.94%	1.87%
Swimming in a public pool	6.51%	17.14%	29.47%	53.55%	2.05%	6.84%	11.51%	29.06%	2.05%	1.73%	2.05%	3.07%
Visiting an elderly relative or friend in their home	6.51%	17.14%	29.47%	53.55%	2.05%	6.84%	11.51%	29.06%	2.05%	1.73%	2.05%	3.07%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	8.20%	20.23%	34.41%	54.09%	3.90%	9.98%	16.78%	33.72%	1.81%	1.68%	1.99%	2.57%
Eating in a restaurant (inside)	8.56%	15.31%	27.70%	44.64%	4.36%	8.67%	14.59%	24.53%	0.34%	0.57%	0.68%	0.68%
Attending a wedding or funeral	8.20%	20.23%	34.41%	54.09%	3.90%	9.98%	16.78%	33.72%	1.81%	1.68%	1.99%	2.57%
Traveling by plane	8.20%	20.23%	34.41%	54.09%	3.90%	9.98%	16.78%	33.72%	1.81%	1.68%	1.99%	2.57%
Playing basketball	8.20%	20.23%	34.41%	54.09%	3.90%	9.98%	16.78%	33.72%	1.81%	1.68%	1.99%	2.57%
Playing football	8.20%	20.23%	34.41%	54.09%	3.90%	9.98%	16.78%	33.72%	1.81%	1.68%	1.99%	2.57%
Hugging or shaking hands when greeting a friend	8.20%	20.23%	34.41%	54.09%	3.90%	9.98%	16.78%	33.72%	1.81%	1.68%	1.99%	2.57%
High Risk: 8												
Eating at a buffet	8.77%	21.62%	36.79%	57.82%	4.17%	10.66%	17.94%	36.04%	1.94%	1.80%	2.13%	2.75%
Working out at a gym	8.77%	21.62%	36.79%	57.82%	4.17%	10.66%	17.94%	36.04%	1.94%	1.80%	2.13%	2.75%
Going to an amusement park	8.77%	21.62%	36.79%	57.82%	4.17%	10.66%	17.94%	36.04%	1.94%	1.80%	2.13%	2.75%
Going to a movie theater	8.77%	21.62%	36.79%	57.82%	4.17%	10.66%	17.94%	36.04%	1.94%	1.80%	2.13%	2.75%
Very High Risk: 9												
Attending a large music concert	9.30%	22.93%	39.02%	61.33%	4.42%	11.31%	19.02%	38.23%	2.06%	1.91%	2.25%	2.91%
Going to a sports stadium	9.30%	22.93%	39.02%	61.33%	4.42%	11.31%	19.02%	38.23%	2.06%	1.91%	2.25%	2.91%
Attending a religious service with 500-plus worshippers	9.30%	22.93%	39.02%	61.33%	4.42%	11.31%	19.02%	38.23%	2.06%	1.91%	2.25%	2.91%
Going to a bar	9.30%	22.93%	39.02%	61.33%	4.42%	11.31%	19.02%	38.23%	2.06%	1.91%	2.25%	2.91%

Activities - General Risk & Ranking	Humboldt (No Mask - No Distance)				Humboldt (Mask - Social Distance)				Humboldt (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	0.26%	1.72%	2.90%	3.93%	0.03%	0.20%	0.34%	0.46%	0.00%	0.00%	0.01%	0.01%
Low Risk: 2												
Getting restaurant takeout	0.37%	2.44%	4.10%	5.56%	0.04%	0.28%	0.48%	0.65%	0.00%	0.00%	0.01%	0.01%
Pumping gasoline	0.37%	2.44%	4.10%	5.56%	0.04%	0.28%	0.48%	0.65%	0.00%	0.00%	0.01%	0.01%
Playing tennis	0.37%	2.44%	4.10%	5.56%	0.04%	0.28%	0.48%	0.65%	0.00%	0.00%	0.01%	0.01%
Going camping	0.37%	2.44%	4.10%	5.56%	0.04%	0.28%	0.48%	0.65%	0.00%	0.00%	0.01%	0.01%
Low-Moderate Risk: 3												
Grocery shopping	1.14%	1.82%	6.05%	12.28%	0.11%	1.53%	5.12%	8.61%	0.02%	0.27%	0.77%	0.91%
Going for a walk, run, or bike ride with others	0.45%	2.98%	5.02%	6.80%	0.05%	0.35%	0.58%	0.79%	0.00%	0.01%	0.01%	0.01%
Playing golf	0.45%	2.98%	5.02%	6.80%	0.05%	0.35%	0.58%	0.79%	0.00%	0.01%	0.01%	0.01%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	0.52%	3.45%	5.80%	7.86%	0.09%	0.57%	0.95%	1.29%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	0.52%	3.45%	5.80%	7.86%	0.09%	0.57%	0.95%	1.29%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	0.52%	3.45%	5.80%	7.86%	0.09%	0.57%	0.95%	1.29%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	0.52%	3.45%	5.80%	7.86%	0.09%	0.57%	0.95%	1.29%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	0.52%	3.45%	5.80%	7.86%	0.09%	0.57%	0.95%	1.29%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	0.52%	3.45%	5.80%	7.86%	0.09%	0.57%	0.95%	1.29%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	1.21%	4.05%	6.81%	11.44%	0.12%	0.41%	0.68%	1.15%	0.02%	0.06%	0.07%	0.07%
Attending a backyard barbecue	1.17%	3.93%	6.61%	11.11%	0.02%	0.07%	0.12%	0.21%	0.00%	0.01%	0.01%	0.02%
Going to a beach	1.19%	3.99%	6.71%	11.28%	0.07%	0.24%	0.40%	0.68%	0.01%	0.04%	0.04%	0.04%
Shopping at a mall	1.19%	3.99%	6.71%	11.28%	0.07%	0.24%	0.40%	0.68%	0.01%	0.04%	0.04%	0.04%
Moderate Risk: 6												
Sending kids to school, camp, or day care	1.61%	5.37%	8.98%	14.88%	0.70%	2.33%	3.93%	8.95%	0.70%	0.59%	0.70%	0.95%
Working a week in an office building	1.28%	2.37%	4.57%	11.15%	0.21%	0.70%	1.17%	3.93%	0.21%	0.18%	0.21%	0.42%
Swimming in a public pool	1.45%	3.87%	6.77%	13.02%	0.45%	1.52%	2.55%	6.44%	0.45%	0.38%	0.45%	0.68%
Visiting an elderly relative or friend in their home	1.45%	3.87%	6.77%	13.02%	0.45%	1.52%	2.55%	6.44%	0.45%	0.38%	0.45%	0.68%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	1.83%	4.57%	7.96%	13.23%	0.86%	2.21%	3.72%	7.47%	0.40%	0.37%	0.44%	0.57%
Eating in a restaurant (inside)	1.91%	3.44%	6.35%	10.61%	0.97%	1.92%	3.23%	5.43%	0.08%	0.13%	0.15%	0.15%
Attending a wedding or funeral	1.83%	4.57%	7.96%	13.23%	0.86%	2.21%	3.72%	7.47%	0.40%	0.37%	0.44%	0.57%
Traveling by plane	1.83%	4.57%	7.96%	13.23%	0.86%	2.21%	3.72%	7.47%	0.40%	0.37%	0.44%	0.57%
Playing basketball	1.83%	4.57%	7.96%	13.23%	0.86%	2.21%	3.72%	7.47%	0.40%	0.37%	0.44%	0.57%
Playing football	1.83%	4.57%	7.96%	13.23%	0.86%	2.21%	3.72%	7.47%	0.40%	0.37%	0.44%	0.57%
Hugging or shaking hands when greeting a friend	1.83%	4.57%	7.96%	13.23%	0.86%	2.21%	3.72%	7.47%	0.40%	0.37%	0.44%	0.57%
High Risk: 8												
Eating at a buffet	1.95%	4.89%	8.51%	14.15%	0.92%	2.36%	3.97%	7.98%	0.43%	0.40%	0.47%	0.61%
Working out at a gym	1.95%	4.89%	8.51%	14.15%	0.92%	2.36%	3.97%	7.98%	0.43%	0.40%	0.47%	0.61%
Going to an amusement park	1.95%	4.89%	8.51%	14.15%	0.92%	2.36%	3.97%	7.98%	0.43%	0.40%	0.47%	0.61%
Going to a movie theater	1.95%	4.89%	8.51%	14.15%	0.92%	2.36%	3.97%	7.98%	0.43%	0.40%	0.47%	0.61%
Very High Risk: 9												
Attending a large music concert	2.07%	5.19%	9.03%	15.01%	0.98%	2.51%	4.21%	8.47%	0.46%	0.42%	0.50%	0.65%
Going to a sports stadium	2.07%	5.19%	9.03%	15.01%	0.98%	2.51%	4.21%	8.47%	0.46%	0.42%	0.50%	0.65%
Attending a religious service with 500-plus worshippers	2.07%	5.19%	9.03%	15.01%	0.98%	2.51%	4.21%	8.47%	0.46%	0.42%	0.50%	0.65%
Going to a bar	2.07%	5.19%	9.03%	15.01%	0.98%	2.51%	4.21%	8.47%	0.46%	0.42%	0.50%	0.65%

Monterey County

WIDESPREAD

Risk Score	0.00%	25.00%	50.00%	100.00%
California Code	Minimal Risk	Moderate Risk	Substantial Risk	High Risk
Risk	Minimal	Moderate	Substantial	Widespread
Tier	4	3	2	1
	Monterey County - California			
Color Code	3 Weeks Ago	2 Weeks Ago	Last Week	Current
Risk	Widespread	Widespread	Widespread	Widespread
Tier	1	1	1	1

Many non-essential indoor business operations are closed.

Source: California Public Health

Activities - General Risk & Ranking	Imperial (No Mask - No Distance)				Imperial (Mask - Social Distance)				Imperial (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	1.91%	12.67%	21.31%	28.89%	0.22%	1.47%	2.48%	3.36%	0.00%	0.01%	0.03%	0.03%
Low Risk: 2												
Getting restaurant takeout	2.70%	17.92%	30.14%	40.85%	0.31%	2.08%	3.51%	4.75%	0.00%	0.02%	0.04%	0.05%
Pumping gasoline	2.70%	17.92%	30.14%	40.85%	0.31%	2.08%	3.51%	4.75%	0.00%	0.02%	0.04%	0.05%
Playing tennis	2.70%	17.92%	30.14%	40.85%	0.31%	2.08%	3.51%	4.75%	0.00%	0.02%	0.04%	0.05%
Going camping	2.70%	17.92%	30.14%	40.85%	0.31%	2.08%	3.51%	4.75%	0.00%	0.02%	0.04%	0.05%
Low-Moderate Risk: 3												
Grocery shopping	8.36%	13.23%	42.40%	73.30%	0.84%	11.26%	37.66%	63.33%	0.15%	2.00%	5.66%	6.70%
Going for a walk, run, or bike ride with others	3.30%	21.95%	36.91%	50.03%	0.38%	2.55%	4.29%	5.82%	0.00%	0.03%	0.04%	0.06%
Playing golf	3.30%	21.95%	36.91%	50.03%	0.38%	2.55%	4.29%	5.82%	0.00%	0.03%	0.04%	0.06%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	3.81%	25.34%	42.62%	57.77%	0.31%	2.08%	3.51%	4.75%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	3.81%	25.34%	42.62%	57.77%	0.31%	2.08%	3.51%	4.75%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	3.81%	25.34%	42.62%	57.77%	0.31%	2.08%	3.51%	4.75%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	3.81%	25.34%	42.62%	57.77%	0.31%	2.08%	3.51%	4.75%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	3.81%	25.34%	42.62%	57.77%	0.31%	2.08%	3.51%	4.75%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	3.81%	25.34%	42.62%	57.77%	0.31%	2.08%	3.51%	4.75%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	8.91%	29.61%	49.42%	81.85%	0.89%	2.98%	5.02%	8.44%	0.16%	0.45%	0.53%	0.53%
Attending a backyard barbecue	8.64%	28.87%	48.51%	81.46%	0.16%	0.53%	0.89%	1.50%	0.03%	0.08%	0.10%	0.10%
Going to a beach	8.77%	29.24%	48.97%	81.66%	0.53%	1.76%	2.96%	4.97%	0.09%	0.28%	0.31%	0.31%
Shopping at a mall	8.77%	29.24%	48.97%	81.66%	0.53%	1.76%	2.96%	4.97%	0.09%	0.28%	0.31%	0.31%
Moderate Risk: 6												
Sending kids to school, camp, or day care	11.73%	37.56%	59.57%	84.10%	5.13%	17.16%	28.87%	65.80%	5.13%	4.34%	5.13%	6.96%
Working a week in an office building	9.42%	17.22%	32.77%	72.93%	1.54%	5.13%	8.63%	28.87%	1.54%	1.30%	1.54%	3.05%
Swimming in a public pool	10.58%	27.39%	46.17%	78.51%	3.33%	11.15%	18.75%	47.33%	3.33%	2.82%	3.33%	5.01%
Visiting an elderly relative or friend in their home	10.58%	27.39%	46.17%	78.51%	3.33%	11.15%	18.75%	47.33%	3.33%	2.82%	3.33%	5.01%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	13.28%	32.25%	53.55%	78.65%	6.36%	16.25%	27.33%	54.92%	2.95%	2.74%	3.24%	4.19%
Eating in a restaurant (inside)	13.85%	24.56%	43.56%	67.37%	7.11%	14.13%	23.76%	39.96%	0.55%	0.93%	1.10%	1.10%
Attending a wedding or funeral	13.28%	32.25%	53.55%	78.65%	6.36%	16.25%	27.33%	54.92%	2.95%	2.74%	3.24%	4.19%
Traveling by plane	13.28%	32.25%	53.55%	78.65%	6.36%	16.25%	27.33%	54.92%	2.95%	2.74%	3.24%	4.19%
Playing basketball	13.28%	32.25%	53.55%	78.65%	6.36%	16.25%	27.33%	54.92%	2.95%	2.74%	3.24%	4.19%
Playing football	13.28%	32.25%	53.55%	78.65%	6.36%	16.25%	27.33%	54.92%	2.95%	2.74%	3.24%	4.19%
Hugging or shaking hands when greeting a friend	13.28%	32.25%	53.55%	78.65%	6.36%	16.25%	27.33%	54.92%	2.95%	2.74%	3.24%	4.19%
High Risk: 8												
Eating at a buffet	14.20%	34.48%	57.25%	84.08%	6.79%	17.37%	29.21%	58.71%	3.16%	2.93%	3.46%	4.47%
Working out at a gym	14.20%	34.48%	57.25%	84.08%	6.79%	17.37%	29.21%	58.71%	3.16%	2.93%	3.46%	4.47%
Going to an amusement park	14.20%	34.48%	57.25%	84.08%	6.79%	17.37%	29.21%	58.71%	3.16%	2.93%	3.46%	4.47%
Going to a movie theater	14.20%	34.48%	57.25%	84.08%	6.79%	17.37%	29.21%	58.71%	3.16%	2.93%	3.46%	4.47%
Very High Risk: 9												
Attending a large music concert	15.06%	36.57%	60.72%	89.18%	7.21%	18.42%	30.99%	62.27%	3.35%	3.11%	3.67%	4.75%
Going to a sports stadium	15.06%	36.57%	60.72%	89.18%	7.21%	18.42%	30.99%	62.27%	3.35%	3.11%	3.67%	4.75%
Attending a religious service with 500-plus worshippers	15.06%	36.57%	60.72%	89.18%	7.21%	18.42%	30.99%	62.27%	3.35%	3.11%	3.67%	4.75%
Going to a bar	15.06%	36.57%	60.72%	89.18%	7.21%	18.42%	30.99%	62.27%	3.35%	3.11%	3.67%	4.75%

Activities - General Risk & Ranking	Inyo (No Mask - No Distance)				Inyo (Mask - Social Distance)				Inyo (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	0.88%	5.84%	9.82%	13.31%	0.10%	0.68%	1.14%	1.55%	0.00%	0.01%	0.01%	0.02%
Low Risk: 2												
Getting restaurant takeout	1.24%	8.26%	13.88%	18.82%	0.14%	0.96%	1.61%	2.19%	0.00%	0.01%	0.02%	0.02%
Pumping gasoline	1.24%	8.26%	13.88%	18.82%	0.14%	0.96%	1.61%	2.19%	0.00%	0.01%	0.02%	0.02%
Playing tennis	1.24%	8.26%	13.88%	18.82%	0.14%	0.96%	1.61%	2.19%	0.00%	0.01%	0.02%	0.02%
Going camping	1.24%	8.26%	13.88%	18.82%	0.14%	0.96%	1.61%	2.19%	0.00%	0.01%	0.02%	0.02%
Low-Moderate Risk: 3												
Grocery shopping	3.85%	6.13%	20.17%	38.98%	0.39%	5.19%	17.35%	29.17%	0.07%	0.92%	2.61%	3.08%
Going for a walk, run, or bike ride with others	1.52%	10.11%	17.00%	23.05%	0.18%	1.18%	1.98%	2.68%	0.00%	0.01%	0.02%	0.03%
Playing golf	1.52%	10.11%	17.00%	23.05%	0.18%	1.18%	1.98%	2.68%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	1.76%	11.67%	19.63%	26.61%	0.20%	1.36%	2.28%	3.10%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	1.76%	11.67%	19.63%	26.61%	0.20%	1.36%	2.28%	3.10%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	1.76%	11.67%	19.63%	26.61%	0.20%	1.36%	2.28%	3.10%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	1.76%	11.67%	19.63%	26.61%	0.20%	1.36%	2.28%	3.10%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	1.76%	11.67%	19.63%	26.61%	0.20%	1.36%	2.28%	3.10%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	1.76%	11.67%	19.63%	26.61%	0.20%	1.36%	2.28%	3.10%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	4.11%	13.70%	22.97%	38.40%	0.41%	1.37%	2.31%	3.89%	0.07%	0.21%	0.24%	0.25%
Attending a backyard barbecue	3.98%	13.30%	22.37%	37.59%	0.07%	0.24%	0.41%	0.69%	0.01%	0.04%	0.04%	0.05%
Going to a beach	4.04%	13.50%	22.67%	38.00%	0.24%	0.81%	1.36%	2.29%	0.04%	0.12%	0.14%	0.15%
Shopping at a mall	4.04%	13.50%	22.67%	38.00%	0.24%	0.81%	1.36%	2.29%	0.04%	0.12%	0.14%	0.15%
Moderate Risk: 6												
Sending kids to school, camp, or day care	5.44%	17.88%	29.42%	46.54%	2.36%	7.91%	13.30%	30.31%	2.36%	2.00%	2.36%	3.21%
Working a week in an office building	4.34%	7.99%	15.34%	36.37%	0.71%	2.36%	3.98%	13.30%	0.71%	0.60%	0.71%	1.41%
Swimming in a public pool	4.89%	12.94%	22.38%	41.46%	1.54%	5.14%	8.64%	21.80%	1.54%	1.30%	1.54%	2.31%
Visiting an elderly relative or friend in their home	4.89%	12.94%	22.38%	41.46%	1.54%	5.14%	8.64%	21.80%	1.54%	1.30%	1.54%	2.31%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	6.17%	15.28%	26.19%	41.97%	2.93%	7.48%	12.59%	25.30%	1.36%	1.26%	1.49%	1.93%
Eating in a restaurant (inside)	6.43%	11.54%	21.02%	34.29%	3.27%	6.51%	10.94%	18.41%	0.26%	0.43%	0.51%	0.51%
Attending a wedding or funeral	6.17%	15.28%	26.19%	41.97%	2.93%	7.48%	12.59%	25.30%	1.36%	1.26%	1.49%	1.93%
Traveling by plane	6.17%	15.28%	26.19%	41.97%	2.93%	7.48%	12.59%	25.30%	1.36%	1.26%	1.49%	1.93%
Playing basketball	6.17%	15.28%	26.19%	41.97%	2.93%	7.48%	12.59%	25.30%	1.36%	1.26%	1.49%	1.93%
Playing football	6.17%	15.28%	26.19%	41.97%	2.93%	7.48%	12.59%	25.30%	1.36%	1.26%	1.49%	1.93%
Hugging or shaking hands when greeting a friend	6.17%	15.28%	26.19%	41.97%	2.93%	7.48%	12.59%	25.30%	1.36%	1.26%	1.49%	1.93%
High Risk: 8												
Eating at a buffet	6.59%	16.33%	28.00%	44.87%	3.13%	8.00%	13.46%	27.04%	1.45%	1.35%	1.59%	2.06%
Working out at a gym	6.59%	16.33%	28.00%	44.87%	3.13%	8.00%	13.46%	27.04%	1.45%	1.35%	1.59%	2.06%
Going to an amusement park	6.59%	16.33%	28.00%	44.87%	3.13%	8.00%	13.46%	27.04%	1.45%	1.35%	1.59%	2.06%
Going to a movie theater	6.59%	16.33%	28.00%	44.87%	3.13%	8.00%	13.46%	27.04%	1.45%	1.35%	1.59%	2.06%
Very High Risk: 9												
Attending a large music concert	6.99%	17.32%	29.70%	47.59%	3.32%	8.49%	14.27%	28.68%	1.54%	1.43%	1.69%	2.19%
Going to a sports stadium	6.99%	17.32%	29.70%	47.59%	3.32%	8.49%	14.27%	28.68%	1.54%	1.43%	1.69%	2.19%
Attending a religious service with 500-plus worshippers	6.99%	17.32%	29.70%	47.59%	3.32%	8.49%	14.27%	28.68%	1.54%	1.43%	1.69%	2.19%
Going to a bar	6.99%	17.32%	29.70%	47.59%	3.32%	8.49%	14.27%	28.68%	1.54%	1.43%	1.69%	2.19%

Activities - General Risk & Ranking	Kern (No Mask - No Distance)				Kern (Mask - Social Distance)				Kern (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	0.93%	6.19%	10.41%	14.11%	0.11%	0.72%	1.21%	1.64%	0.00%	0.01%	0.01%	0.02%
Low Risk: 2												
Getting restaurant takeout	1.32%	8.75%	14.72%	19.95%	0.15%	1.02%	1.71%	2.32%	0.00%	0.01%	0.02%	0.03%
Pumping gasoline	1.32%	8.75%	14.72%	19.95%	0.15%	1.02%	1.71%	2.32%	0.00%	0.01%	0.02%	0.03%
Playing tennis	1.32%	8.75%	14.72%	19.95%	0.15%	1.02%	1.71%	2.32%	0.00%	0.01%	0.02%	0.03%
Going camping	1.32%	8.75%	14.72%	19.95%	0.15%	1.02%	1.71%	2.32%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 3												
Grocery shopping	4.08%	6.50%	21.38%	41.28%	0.41%	5.50%	18.39%	30.93%	0.07%	0.98%	2.77%	3.27%
Going for a walk, run, or bike ride with others	1.61%	10.72%	18.03%	24.43%	0.19%	1.25%	2.10%	2.84%	0.00%	0.01%	0.02%	0.03%
Playing golf	1.61%	10.72%	18.03%	24.43%	0.19%	1.25%	2.10%	2.84%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	1.86%	12.38%	20.82%	28.21%	0.18%	1.18%	1.98%	2.68%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	1.86%	12.38%	20.82%	28.21%	0.18%	1.18%	1.98%	2.68%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	1.86%	12.38%	20.82%	28.21%	0.18%	1.18%	1.98%	2.68%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	1.86%	12.38%	20.82%	28.21%	0.18%	1.18%	1.98%	2.68%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	1.86%	12.38%	20.82%	28.21%	0.18%	1.18%	1.98%	2.68%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	1.86%	12.38%	20.82%	28.21%	0.18%	1.18%	1.98%	2.68%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	4.35%	14.52%	24.35%	40.71%	0.44%	1.46%	2.45%	4.12%	0.08%	0.22%	0.26%	0.28%
Attending a backyard barbecue	4.22%	14.10%	23.71%	39.85%	0.08%	0.26%	0.44%	0.73%	0.01%	0.04%	0.05%	0.05%
Going to a beach	4.29%	14.31%	24.03%	40.28%	0.26%	0.86%	1.44%	2.43%	0.05%	0.13%	0.15%	0.15%
Shopping at a mall	4.29%	14.31%	24.03%	40.28%	0.26%	0.86%	1.44%	2.43%	0.05%	0.13%	0.15%	0.15%
Moderate Risk: 6												
Sending kids to school, camp, or day care	5.77%	18.95%	31.18%	49.28%	2.51%	8.38%	14.10%	32.13%	2.51%	2.12%	2.51%	3.40%
Working a week in an office building	4.61%	8.47%	16.26%	38.54%	0.75%	2.51%	4.22%	14.10%	0.75%	0.63%	0.75%	1.49%
Swimming in a public pool	5.19%	13.71%	23.72%	43.91%	1.63%	5.44%	9.16%	23.11%	1.63%	1.38%	1.63%	2.44%
Visiting an elderly relative or friend in their home	5.19%	13.71%	23.72%	43.91%	1.63%	5.44%	9.16%	23.11%	1.63%	1.38%	1.63%	2.44%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	6.54%	16.20%	27.76%	44.45%	3.10%	7.93%	13.34%	26.82%	1.44%	1.34%	1.58%	2.04%
Eating in a restaurant (inside)	6.82%	12.24%	22.27%	36.32%	3.47%	6.90%	11.60%	19.51%	0.27%	0.46%	0.54%	0.54%
Attending a wedding or funeral	6.54%	16.20%	27.76%	44.45%	3.10%	7.93%	13.34%	26.82%	1.44%	1.34%	1.58%	2.04%
Traveling by plane	6.54%	16.20%	27.76%	44.45%	3.10%	7.93%	13.34%	26.82%	1.44%	1.34%	1.58%	2.04%
Playing basketball	6.54%	16.20%	27.76%	44.45%	3.10%	7.93%	13.34%	26.82%	1.44%	1.34%	1.58%	2.04%
Playing football	6.54%	16.20%	27.76%	44.45%	3.10%	7.93%	13.34%	26.82%	1.44%	1.34%	1.58%	2.04%
Hugging or shaking hands when greeting a friend	6.54%	16.20%	27.76%	44.45%	3.10%	7.93%	13.34%	26.82%	1.44%	1.34%	1.58%	2.04%
High Risk: 8												
Eating at a buffet	6.99%	17.31%	29.67%	47.52%	3.32%	8.48%	14.27%	28.67%	1.54%	1.43%	1.69%	2.19%
Working out at a gym	6.99%	17.31%	29.67%	47.52%	3.32%	8.48%	14.27%	28.67%	1.54%	1.43%	1.69%	2.19%
Going to an amusement park	6.99%	17.31%	29.67%	47.52%	3.32%	8.48%	14.27%	28.67%	1.54%	1.43%	1.69%	2.19%
Going to a movie theater	6.99%	17.31%	29.67%	47.52%	3.32%	8.48%	14.27%	28.67%	1.54%	1.43%	1.69%	2.19%
Very High Risk: 9												
Attending a large music concert	7.41%	18.36%	31.47%	50.41%	3.52%	9.00%	15.13%	30.41%	1.64%	1.52%	1.79%	2.32%
Going to a sports stadium	7.41%	18.36%	31.47%	50.41%	3.52%	9.00%	15.13%	30.41%	1.64%	1.52%	1.79%	2.32%
Attending a religious service with 500-plus worshippers	7.41%	18.36%	31.47%	50.41%	3.52%	9.00%	15.13%	30.41%	1.64%	1.52%	1.79%	2.32%
Going to a bar	7.41%	18.36%	31.47%	50.41%	3.52%	9.00%	15.13%	30.41%	1.64%	1.52%	1.79%	2.32%

Activities - General Risk & Ranking	King (No Mask - No Distance)				King (Mask - Social Distance)				King (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	0.98%	6.51%	10.94%	14.83%	0.11%	0.76%	1.27%	1.73%	0.00%	0.01%	0.01%	0.02%
Low Risk: 2												
Getting restaurant takeout	1.38%	9.20%	15.47%	20.97%	0.16%	1.07%	1.80%	2.44%	0.00%	0.01%	0.02%	0.03%
Pumping gasoline	1.38%	9.20%	15.47%	20.97%	0.16%	1.07%	1.80%	2.44%	0.00%	0.01%	0.02%	0.03%
Playing tennis	1.38%	9.20%	15.47%	20.97%	0.16%	1.07%	1.80%	2.44%	0.00%	0.01%	0.02%	0.03%
Going camping	1.38%	9.20%	15.47%	20.97%	0.16%	1.07%	1.80%	2.44%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 3												
Grocery shopping	4.29%	6.83%	22.44%	43.14%	0.43%	5.78%	19.33%	32.52%	0.08%	1.03%	2.91%	3.44%
Going for a walk, run, or bike ride with others	1.70%	11.27%	18.95%	25.69%	0.20%	1.31%	2.20%	2.99%	0.00%	0.01%	0.02%	0.03%
Playing golf	1.70%	11.27%	18.95%	25.69%	0.20%	1.31%	2.20%	2.99%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	1.96%	13.01%	21.88%	29.66%	0.19%	1.24%	2.08%	2.82%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	1.96%	13.01%	21.88%	29.66%	0.19%	1.24%	2.08%	2.82%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	1.96%	13.01%	21.88%	29.66%	0.19%	1.24%	2.08%	2.82%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	1.96%	13.01%	21.88%	29.66%	0.19%	1.24%	2.08%	2.82%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	1.96%	13.01%	21.88%	29.66%	0.19%	1.24%	2.08%	2.82%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	1.96%	13.01%	21.88%	29.66%	0.19%	1.24%	2.08%	2.82%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	4.58%	15.27%	25.59%	42.76%	0.46%	1.53%	2.58%	4.33%	0.08%	0.23%	0.27%	0.27%
Attending a backyard barbecue	4.44%	14.83%	24.93%	41.90%	0.08%	0.27%	0.46%	0.77%	0.01%	0.04%	0.05%	0.05%
Going to a beach	4.51%	15.05%	25.26%	42.33%	0.27%	0.90%	1.52%	2.55%	0.05%	0.14%	0.16%	0.16%
Shopping at a mall	4.51%	15.05%	25.26%	42.33%	0.27%	0.90%	1.52%	2.55%	0.05%	0.14%	0.16%	0.16%
Moderate Risk: 6												
Sending kids to school, camp, or day care	6.06%	19.90%	32.68%	51.42%	2.64%	8.81%	14.82%	33.78%	2.64%	2.23%	2.64%	3.57%
Working a week in an office building	4.84%	8.91%	17.08%	40.38%	0.79%	2.64%	4.43%	14.82%	0.79%	0.67%	0.79%	1.57%
Swimming in a public pool	5.45%	14.40%	24.88%	45.90%	1.71%	5.72%	9.63%	24.30%	1.71%	1.45%	1.71%	2.57%
Visiting an elderly relative or friend in their home	5.45%	14.40%	24.88%	45.90%	1.71%	5.72%	9.63%	24.30%	1.71%	1.45%	1.71%	2.57%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	6.87%	17.01%	29.10%	46.45%	3.26%	8.34%	14.03%	28.20%	1.52%	1.41%	1.66%	2.15%
Eating in a restaurant (inside)	7.17%	12.85%	23.37%	38.02%	3.65%	7.25%	12.20%	20.52%	0.28%	0.48%	0.57%	0.57%
Attending a wedding or funeral	6.87%	17.01%	29.10%	46.45%	3.26%	8.34%	14.03%	28.20%	1.52%	1.41%	1.66%	2.15%
Traveling by plane	6.87%	17.01%	29.10%	46.45%	3.26%	8.34%	14.03%	28.20%	1.52%	1.41%	1.66%	2.15%
Playing basketball	6.87%	17.01%	29.10%	46.45%	3.26%	8.34%	14.03%	28.20%	1.52%	1.41%	1.66%	2.15%
Playing football	6.87%	17.01%	29.10%	46.45%	3.26%	8.34%	14.03%	28.20%	1.52%	1.41%	1.66%	2.15%
Hugging or shaking hands when greeting a friend	6.87%	17.01%	29.10%	46.45%	3.26%	8.34%	14.03%	28.20%	1.52%	1.41%	1.66%	2.15%
High Risk: 8												
Eating at a buffet	7.34%	18.18%	31.11%	49.65%	3.49%	8.92%	15.00%	30.14%	1.62%	1.50%	1.78%	2.30%
Working out at a gym	7.34%	18.18%	31.11%	49.65%	3.49%	8.92%	15.00%	30.14%	1.62%	1.50%	1.78%	2.30%
Going to an amusement park	7.34%	18.18%	31.11%	49.65%	3.49%	8.92%	15.00%	30.14%	1.62%	1.50%	1.78%	2.30%
Going to a movie theater	7.34%	18.18%	31.11%	49.65%	3.49%	8.92%	15.00%	30.14%	1.62%	1.50%	1.78%	2.30%
Very High Risk: 9												
Attending a large music concert	7.79%	19.28%	33.00%	52.67%	3.70%	9.46%	15.91%	31.97%	1.72%	1.59%	1.89%	2.44%
Going to a sports stadium	7.79%	19.28%	33.00%	52.67%	3.70%	9.46%	15.91%	31.97%	1.72%	1.59%	1.89%	2.44%
Attending a religious service with 500-plus worshippers	7.79%	19.28%	33.00%	52.67%	3.70%	9.46%	15.91%	31.97%	1.72%	1.59%	1.89%	2.44%
Going to a bar	7.79%	19.28%	33.00%	52.67%	3.70%	9.46%	15.91%	31.97%	1.72%	1.59%	1.89%	2.44%

Activities - General Risk & Ranking	Lake (No Mask - No Distance)				Lake (Mask - Social Distance)				Lake (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	0.61%	4.06%	6.82%	9.24%	0.07%	0.47%	0.79%	1.08%	0.00%	0.01%	0.01%	0.01%
Low Risk: 2												
Getting restaurant takeout	0.86%	5.74%	9.65%	13.07%	0.10%	0.67%	1.12%	1.52%	0.00%	0.01%	0.01%	0.02%
Pumping gasoline	0.86%	5.74%	9.65%	13.07%	0.10%	0.67%	1.12%	1.52%	0.00%	0.01%	0.01%	0.02%
Playing tennis	0.86%	5.74%	9.65%	13.07%	0.10%	0.67%	1.12%	1.52%	0.00%	0.01%	0.01%	0.02%
Going camping	0.86%	5.74%	9.65%	13.07%	0.10%	0.67%	1.12%	1.52%	0.00%	0.01%	0.01%	0.02%
Low-Moderate Risk: 3												
Grocery shopping	2.68%	4.27%	14.14%	28.07%	0.27%	3.60%	12.05%	20.27%	0.05%	0.64%	1.81%	2.14%
Going for a walk, run, or bike ride with others	1.06%	7.02%	11.81%	16.01%	0.12%	0.82%	1.37%	1.86%	0.00%	0.01%	0.02%	0.02%
Playing golf	1.06%	7.02%	11.81%	16.01%	0.12%	0.82%	1.37%	1.86%	0.00%	0.01%	0.02%	0.02%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	1.22%	8.11%	13.64%	18.49%	0.12%	0.77%	1.30%	1.76%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	1.22%	8.11%	13.64%	18.49%	0.12%	0.77%	1.30%	1.76%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	1.22%	8.11%	13.64%	18.49%	0.12%	0.77%	1.30%	1.76%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	1.22%	8.11%	13.64%	18.49%	0.12%	0.77%	1.30%	1.76%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	1.22%	8.11%	13.64%	18.49%	0.12%	0.77%	1.30%	1.76%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	1.22%	8.11%	13.64%	18.49%	0.12%	0.77%	1.30%	1.76%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	2.85%	9.53%	16.00%	26.82%	0.29%	0.95%	1.61%	2.70%	0.05%	0.14%	0.17%	0.17%
Attending a backyard barbecue	2.76%	9.24%	15.54%	26.13%	0.05%	0.17%	0.29%	0.48%	0.01%	0.03%	0.03%	0.03%
Going to a beach	2.81%	9.39%	15.77%	26.47%	0.17%	0.56%	0.95%	1.59%	0.03%	0.09%	0.10%	0.10%
Shopping at a mall	2.81%	9.39%	15.77%	26.47%	0.17%	0.56%	0.95%	1.59%	0.03%	0.09%	0.10%	0.10%
Moderate Risk: 6												
Sending kids to school, camp, or day care	3.79%	12.54%	20.83%	33.81%	1.64%	5.49%	9.24%	21.06%	1.64%	1.39%	1.64%	2.23%
Working a week in an office building	3.02%	5.57%	10.70%	25.80%	0.49%	1.64%	2.76%	9.24%	0.49%	0.42%	0.49%	0.98%
Swimming in a public pool	3.40%	9.05%	15.76%	29.81%	1.07%	3.57%	6.00%	15.15%	1.07%	0.90%	1.07%	1.60%
Visiting an elderly relative or friend in their home	3.40%	9.05%	15.76%	29.81%	1.07%	3.57%	6.00%	15.15%	1.07%	0.90%	1.07%	1.60%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	4.29%	10.70%	18.49%	30.25%	2.03%	5.20%	8.74%	17.57%	0.95%	0.88%	1.04%	1.34%
Eating in a restaurant (inside)	4.48%	8.06%	14.78%	24.44%	2.27%	4.52%	7.60%	12.79%	0.18%	0.30%	0.35%	0.35%
Attending a wedding or funeral	4.29%	10.70%	18.49%	30.25%	2.03%	5.20%	8.74%	17.57%	0.95%	0.88%	1.04%	1.34%
Traveling by plane	4.29%	10.70%	18.49%	30.25%	2.03%	5.20%	8.74%	17.57%	0.95%	0.88%	1.04%	1.34%
Playing basketball	4.29%	10.70%	18.49%	30.25%	2.03%	5.20%	8.74%	17.57%	0.95%	0.88%	1.04%	1.34%
Playing football	4.29%	10.70%	18.49%	30.25%	2.03%	5.20%	8.74%	17.57%	0.95%	0.88%	1.04%	1.34%
Hugging or shaking hands when greeting a friend	4.29%	10.70%	18.49%	30.25%	2.03%	5.20%	8.74%	17.57%	0.95%	0.88%	1.04%	1.34%
High Risk: 8												
Eating at a buffet	4.59%	11.44%	19.77%	32.34%	2.17%	5.56%	9.35%	18.79%	1.01%	0.94%	1.11%	1.43%
Working out at a gym	4.59%	11.44%	19.77%	32.34%	2.17%	5.56%	9.35%	18.79%	1.01%	0.94%	1.11%	1.43%
Going to an amusement park	4.59%	11.44%	19.77%	32.34%	2.17%	5.56%	9.35%	18.79%	1.01%	0.94%	1.11%	1.43%
Going to a movie theater	4.59%	11.44%	19.77%	32.34%	2.17%	5.56%	9.35%	18.79%	1.01%	0.94%	1.11%	1.43%
Very High Risk: 9												
Attending a large music concert	4.87%	12.13%	20.97%	34.30%	2.31%	5.90%	9.92%	19.93%	1.07%	0.99%	1.18%	1.52%
Going to a sports stadium	4.87%	12.13%	20.97%	34.30%	2.31%	5.90%	9.92%	19.93%	1.07%	0.99%	1.18%	1.52%
Attending a religious service with 500-plus worshippers	4.87%	12.13%	20.97%	34.30%	2.31%	5.90%	9.92%	19.93%	1.07%	0.99%	1.18%	1.52%
Going to a bar	4.87%	12.13%	20.97%	34.30%	2.31%	5.90%	9.92%	19.93%	1.07%	0.99%	1.18%	1.52%

Activities - General Risk & Ranking	Lassen (No Mask - No Distance)				Lassen (Mask - Social Distance)				Lassen (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	0.67%	4.46%	7.50%	10.17%	0.08%	0.52%	0.87%	1.18%	0.00%	0.01%	0.01%	0.01%
Low Risk: 2												
Getting restaurant takeout	0.95%	6.31%	10.61%	14.38%	0.11%	0.73%	1.23%	1.67%	0.00%	0.01%	0.01%	0.02%
Pumping gasoline	0.95%	6.31%	10.61%	14.38%	0.11%	0.73%	1.23%	1.67%	0.00%	0.01%	0.01%	0.02%
Playing tennis	0.95%	6.31%	10.61%	14.38%	0.11%	0.73%	1.23%	1.67%	0.00%	0.01%	0.01%	0.02%
Going camping	0.95%	6.31%	10.61%	14.38%	0.11%	0.73%	1.23%	1.67%	0.00%	0.01%	0.01%	0.02%
Low-Moderate Risk: 3												
Grocery shopping	2.95%	4.69%	15.51%	30.56%	0.29%	3.96%	13.26%	22.29%	0.05%	0.71%	1.99%	2.36%
Going for a walk, run, or bike ride with others	1.16%	7.73%	12.99%	17.61%	0.14%	0.90%	1.51%	2.05%	0.00%	0.01%	0.02%	0.02%
Playing golf	1.16%	7.73%	12.99%	17.61%	0.14%	0.90%	1.51%	2.05%	0.00%	0.01%	0.02%	0.02%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	1.34%	8.92%	15.01%	20.34%	0.16%	1.04%	1.75%	2.37%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	1.34%	8.92%	15.01%	20.34%	0.16%	1.04%	1.75%	2.37%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	1.34%	8.92%	15.01%	20.34%	0.16%	1.04%	1.75%	2.37%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	1.34%	8.92%	15.01%	20.34%	0.16%	1.04%	1.75%	2.37%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	1.34%	8.92%	15.01%	20.34%	0.16%	1.04%	1.75%	2.37%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	1.34%	8.92%	15.01%	20.34%	0.16%	1.04%	1.75%	2.37%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	3.14%	10.48%	17.59%	29.46%	0.31%	1.05%	1.77%	2.97%	0.06%	0.16%	0.19%	0.19%
Attending a backyard barbecue	3.04%	10.17%	17.10%	28.74%	0.06%	0.19%	0.31%	0.53%	0.01%	0.03%	0.03%	0.04%
Going to a beach	3.09%	10.32%	17.34%	29.10%	0.19%	0.62%	1.04%	1.75%	0.03%	0.09%	0.11%	0.11%
Shopping at a mall	3.09%	10.32%	17.34%	29.10%	0.19%	0.62%	1.04%	1.75%	0.03%	0.09%	0.11%	0.11%
Moderate Risk: 6												
Sending kids to school, camp, or day care	4.16%	13.75%	22.79%	36.72%	1.81%	6.04%	10.16%	23.16%	1.81%	1.53%	1.81%	2.45%
Working a week in an office building	3.32%	6.12%	11.76%	28.21%	0.54%	3.04%	5.46%	10.16%	0.54%	0.46%	0.54%	1.07%
Swimming in a public pool	3.74%	9.94%	17.27%	32.47%	1.17%	3.92%	6.60%	16.66%	1.17%	0.99%	1.17%	1.76%
Visiting an elderly relative or friend in their home	3.74%	9.94%	17.27%	32.47%	1.17%	3.92%	6.60%	16.66%	1.17%	0.99%	1.17%	1.76%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	4.72%	11.74%	20.25%	32.93%	2.24%	5.72%	9.62%	19.33%	1.04%	0.96%	1.14%	1.47%
Eating in a restaurant (inside)	4.93%	8.86%	16.20%	26.69%	2.50%	4.97%	8.36%	14.07%	0.20%	0.33%	0.39%	0.39%
Attending a wedding or funeral	4.72%	11.74%	20.25%	32.93%	2.24%	5.72%	9.62%	19.33%	1.04%	0.96%	1.14%	1.47%
Traveling by plane	4.72%	11.74%	20.25%	32.93%	2.24%	5.72%	9.62%	19.33%	1.04%	0.96%	1.14%	1.47%
Playing basketball	4.72%	11.74%	20.25%	32.93%	2.24%	5.72%	9.62%	19.33%	1.04%	0.96%	1.14%	1.47%
Playing football	4.72%	11.74%	20.25%	32.93%	2.24%	5.72%	9.62%	19.33%	1.04%	0.96%	1.14%	1.47%
Hugging or shaking hands when greeting a friend	4.72%	11.74%	20.25%	32.93%	2.24%	5.72%	9.62%	19.33%	1.04%	0.96%	1.14%	1.47%
High Risk: 8												
Eating at a buffet	5.05%	12.55%	21.64%	35.20%	2.39%	6.11%	10.28%	20.67%	1.11%	1.03%	1.22%	1.58%
Working out at a gym	5.05%	12.55%	21.64%	35.20%	2.39%	6.11%	10.28%	20.67%	1.11%	1.03%	1.22%	1.58%
Going to an amusement park	5.05%	12.55%	21.64%	35.20%	2.39%	6.11%	10.28%	20.67%	1.11%	1.03%	1.22%	1.58%
Going to a movie theater	5.05%	12.55%	21.64%	35.20%	2.39%	6.11%	10.28%	20.67%	1.11%	1.03%	1.22%	1.58%
Very High Risk: 9												
Attending a large music concert	5.35%	13.31%	22.96%	37.34%	2.54%	6.49%	10.91%	21.92%	1.18%	1.09%	1.29%	1.67%
Going to a sports stadium	5.35%	13.31%	22.96%	37.34%	2.54%	6.49%	10.91%	21.92%	1.18%	1.09%	1.29%	1.67%
Attending a religious service with 500-plus worshippers	5.35%	13.31%	22.96%	37.34%	2.54%	6.49%	10.91%	21.92%	1.18%	1.09%	1.29%	1.67%
Going to a bar	5.35%	13.31%	22.96%	37.34%	2.54%	6.49%	10.91%	21.92%	1.18%	1.09%	1.29%	1.67%

Activities - General Risk & Ranking	Los Angeles (No Mask - No Distance)				Los Angeles (Mask - Social Distance)				Los Angeles (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	1.37%	9.14%	15.37%	20.84%	0.16%	1.06%	1.79%	2.42%	0.00%	0.01%	0.02%	0.03%
Low Risk: 2												
Getting restaurant takeout	1.94%	12.93%	21.74%	29.47%	0.23%	1.50%	2.53%	3.43%	0.00%	0.02%	0.03%	0.04%
Pumping gasoline	1.94%	12.93%	21.74%	29.47%	0.23%	1.50%	2.53%	3.43%	0.00%	0.02%	0.03%	0.04%
Playing tennis	1.94%	12.93%	21.74%	29.47%	0.23%	1.50%	2.53%	3.43%	0.00%	0.02%	0.03%	0.04%
Going camping	1.94%	12.93%	21.74%	29.47%	0.23%	1.50%	2.53%	3.43%	0.00%	0.02%	0.03%	0.04%
Low-Moderate Risk: 3												
Grocery shopping	6.03%	9.58%	31.17%	57.72%	0.60%	8.12%	27.16%	45.68%	0.11%	1.44%	4.09%	4.83%
Going for a walk, run, or bike ride with others	2.38%	15.83%	26.63%	36.09%	0.28%	1.84%	3.10%	4.20%	0.00%	0.02%	0.03%	0.04%
Playing golf	2.38%	15.83%	26.63%	36.09%	0.28%	1.84%	3.10%	4.20%	0.00%	0.02%	0.03%	0.04%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	2.75%	18.28%	30.74%	41.67%	0.23%	1.50%	2.53%	3.43%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	2.75%	18.28%	30.74%	41.67%	0.23%	1.50%	2.53%	3.43%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	2.75%	18.28%	30.74%	41.67%	0.23%	1.50%	2.53%	3.43%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	2.75%	18.28%	30.74%	41.67%	0.23%	1.50%	2.53%	3.43%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	2.75%	18.28%	30.74%	41.67%	0.23%	1.50%	2.53%	3.43%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	2.75%	18.28%	30.74%	41.67%	0.23%	1.50%	2.53%	3.43%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	6.43%	21.41%	35.84%	59.68%	0.64%	2.15%	3.62%	6.09%	0.11%	0.32%	0.38%	0.38%
Attending a backyard barbecue	6.23%	20.83%	35.01%	58.82%	0.11%	0.38%	0.64%	1.08%	0.02%	0.06%	0.07%	0.07%
Going to a beach	6.33%	21.12%	35.42%	59.25%	0.38%	1.27%	2.13%	3.58%	0.07%	0.19%	0.23%	0.23%
Shopping at a mall	6.33%	21.12%	35.42%	59.25%	0.38%	1.27%	2.13%	3.58%	0.07%	0.19%	0.23%	0.23%
Moderate Risk: 6												
Sending kids to school, camp, or day care	8.50%	27.63%	44.80%	67.93%	3.70%	12.38%	20.82%	47.46%	3.70%	3.13%	3.70%	5.02%
Working a week in an office building	6.80%	12.48%	23.86%	55.17%	1.11%	3.70%	6.23%	20.82%	1.11%	0.94%	1.11%	2.20%
Swimming in a public pool	7.65%	20.05%	34.33%	61.55%	2.40%	8.04%	13.52%	34.14%	2.40%	2.03%	2.41%	3.61%
Visiting an elderly relative or friend in their home	7.65%	20.05%	34.33%	61.55%	2.40%	8.04%	13.52%	34.14%	2.40%	2.03%	2.41%	3.61%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	9.62%	23.65%	40.03%	62.07%	4.58%	11.72%	19.71%	39.61%	2.13%	1.98%	2.34%	3.02%
Eating in a restaurant (inside)	10.04%	17.93%	32.30%	51.61%	5.13%	10.19%	17.14%	28.82%	0.40%	0.67%	0.80%	0.80%
Attending a wedding or funeral	9.62%	23.65%	40.03%	62.07%	4.58%	11.72%	19.71%	39.61%	2.13%	1.98%	2.34%	3.02%
Traveling by plane	9.62%	23.65%	40.03%	62.07%	4.58%	11.72%	19.71%	39.61%	2.13%	1.98%	2.34%	3.02%
Playing basketball	9.62%	23.65%	40.03%	62.07%	4.58%	11.72%	19.71%	39.61%	2.13%	1.98%	2.34%	3.02%
Playing football	9.62%	23.65%	40.03%	62.07%	4.58%	11.72%	19.71%	39.61%	2.13%	1.98%	2.34%	3.02%
Hugging or shaking hands when greeting a friend	9.62%	23.65%	40.03%	62.07%	4.58%	11.72%	19.71%	39.61%	2.13%	1.98%	2.34%	3.02%
High Risk: 8												
Eating at a buffet	10.29%	25.29%	42.80%	66.36%	4.90%	12.53%	21.07%	42.35%	2.28%	2.11%	2.50%	3.23%
Working out at a gym	10.29%	25.29%	42.80%	66.36%	4.90%	12.53%	21.07%	42.35%	2.28%	2.11%	2.50%	3.23%
Going to an amusement park	10.29%	25.29%	42.80%	66.36%	4.90%	12.53%	21.07%	42.35%	2.28%	2.11%	2.50%	3.23%
Going to a movie theater	10.29%	25.29%	42.80%	66.36%	4.90%	12.53%	21.07%	42.35%	2.28%	2.11%	2.50%	3.23%
Very High Risk: 9												
Attending a large music concert	10.91%	26.82%	45.40%	70.38%	5.20%	13.29%	22.35%	44.91%	2.42%	2.24%	2.65%	3.42%
Going to a sports stadium	10.91%	26.82%	45.40%	70.38%	5.20%	13.29%	22.35%	44.91%	2.42%	2.24%	2.65%	3.42%
Attending a religious service with 500-plus worshippers	10.91%	26.82%	45.40%	70.38%	5.20%	13.29%	22.35%	44.91%	2.42%	2.24%	2.65%	3.42%
Going to a bar	10.91%	26.82%	45.40%	70.38%	5.20%	13.29%	22.35%	44.91%	2.42%	2.24%	2.65%	3.42%

Activities - General Risk & Ranking	Madera (No Mask - No Distance)				Madera (Mask - Social Distance)				Madera (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	1.07%	7.14%	12.00%	16.27%	0.12%	0.83%	1.40%	1.89%	0.00%	0.01%	0.02%	0.02%
Low Risk: 2												
Getting restaurant takeout	1.52%	10.09%	16.97%	23.01%	0.18%	1.17%	1.97%	2.68%	0.00%	0.01%	0.02%	0.03%
Pumping gasoline	1.52%	10.09%	16.97%	23.01%	0.18%	1.17%	1.97%	2.68%	0.00%	0.01%	0.02%	0.03%
Playing tennis	1.52%	10.09%	16.97%	23.01%	0.18%	1.17%	1.97%	2.68%	0.00%	0.01%	0.02%	0.03%
Going camping	1.52%	10.09%	16.97%	23.01%	0.18%	1.17%	1.97%	2.68%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 3												
Grocery shopping	4.71%	7.49%	24.57%	46.97%	0.47%	6.34%	21.21%	35.67%	0.08%	1.13%	3.19%	3.77%
Going for a walk, run, or bike ride with others	1.86%	12.36%	20.79%	28.18%	0.22%	1.44%	2.42%	3.28%	0.00%	0.02%	0.03%	0.04%
Playing golf	1.86%	12.36%	20.79%	28.18%	0.22%	1.44%	2.42%	3.28%	0.00%	0.02%	0.03%	0.04%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	2.15%	14.27%	24.00%	32.54%	0.18%	1.17%	1.97%	2.68%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	2.15%	14.27%	24.00%	32.54%	0.18%	1.17%	1.97%	2.68%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	2.15%	14.27%	24.00%	32.54%	0.18%	1.17%	1.97%	2.68%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	2.15%	14.27%	24.00%	32.54%	0.18%	1.17%	1.97%	2.68%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	2.15%	14.27%	24.00%	32.54%	0.18%	1.17%	1.97%	2.68%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	2.15%	14.27%	24.00%	32.54%	0.18%	1.17%	1.97%	2.68%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	5.02%	16.74%	28.06%	46.86%	0.50%	1.68%	2.83%	4.75%	0.09%	0.25%	0.30%	0.30%
Attending a backyard barbecue	4.87%	16.26%	27.34%	45.95%	0.09%	0.30%	0.50%	0.85%	0.02%	0.05%	0.05%	0.06%
Going to a beach	4.94%	16.50%	27.70%	46.41%	0.30%	0.99%	1.66%	2.80%	0.05%	0.15%	0.18%	0.18%
Shopping at a mall	4.94%	16.50%	27.70%	46.41%	0.30%	0.99%	1.66%	2.80%	0.05%	0.15%	0.18%	0.18%
Moderate Risk: 6												
Sending kids to school, camp, or day care	6.65%	21.78%	35.71%	55.88%	2.89%	9.67%	16.26%	37.06%	2.89%	2.45%	2.89%	3.92%
Working a week in an office building	5.31%	9.77%	18.72%	44.10%	0.86%	2.89%	4.86%	16.26%	0.86%	0.73%	0.86%	1.72%
Swimming in a public pool	5.98%	15.77%	27.22%	49.99%	1.88%	6.28%	10.56%	26.66%	1.88%	1.59%	1.88%	2.82%
Visiting an elderly relative or friend in their home	5.98%	15.77%	27.22%	49.99%	1.88%	6.28%	10.56%	26.66%	1.88%	1.59%	1.88%	2.82%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	7.53%	18.62%	31.82%	50.56%	3.58%	9.15%	15.39%	30.93%	1.66%	1.54%	1.82%	2.36%
Eating in a restaurant (inside)	7.86%	14.08%	25.57%	41.49%	4.00%	7.96%	13.38%	22.50%	0.31%	0.53%	0.62%	0.62%
Attending a wedding or funeral	7.53%	18.62%	31.82%	50.56%	3.58%	9.15%	15.39%	30.93%	1.66%	1.54%	1.82%	2.36%
Traveling by plane	7.53%	18.62%	31.82%	50.56%	3.58%	9.15%	15.39%	30.93%	1.66%	1.54%	1.82%	2.36%
Playing basketball	7.53%	18.62%	31.82%	50.56%	3.58%	9.15%	15.39%	30.93%	1.66%	1.54%	1.82%	2.36%
Playing football	7.53%	18.62%	31.82%	50.56%	3.58%	9.15%	15.39%	30.93%	1.66%	1.54%	1.82%	2.36%
Hugging or shaking hands when greeting a friend	7.53%	18.62%	31.82%	50.56%	3.58%	9.15%	15.39%	30.93%	1.66%	1.54%	1.82%	2.36%
High Risk: 8												
Eating at a buffet	8.05%	19.91%	34.02%	54.05%	3.83%	9.78%	16.45%	33.06%	1.78%	1.65%	1.95%	2.52%
Working out at a gym	8.05%	19.91%	34.02%	54.05%	3.83%	9.78%	16.45%	33.06%	1.78%	1.65%	1.95%	2.52%
Going to an amusement park	8.05%	19.91%	34.02%	54.05%	3.83%	9.78%	16.45%	33.06%	1.78%	1.65%	1.95%	2.52%
Going to a movie theater	8.05%	19.91%	34.02%	54.05%	3.83%	9.78%	16.45%	33.06%	1.78%	1.65%	1.95%	2.52%
Very High Risk: 9												
Attending a large music concert	8.54%	21.12%	36.08%	57.33%	4.06%	10.38%	17.45%	35.07%	1.89%	1.75%	2.07%	2.67%
Going to a sports stadium	8.54%	21.12%	36.08%	57.33%	4.06%	10.38%	17.45%	35.07%	1.89%	1.75%	2.07%	2.67%
Attending a religious service with 500-plus worshippers	8.54%	21.12%	36.08%	57.33%	4.06%	10.38%	17.45%	35.07%	1.89%	1.75%	2.07%	2.67%
Going to a bar	8.54%	21.12%	36.08%	57.33%	4.06%	10.38%	17.45%	35.07%	1.89%	1.75%	2.07%	2.67%

Activities - General Risk & Ranking	Marin (No Mask - No Distance)				Marin (Mask - Social Distance)				Marin (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	0.46%	3.09%	5.19%	7.03%	0.05%	0.36%	0.60%	0.82%	0.00%	0.00%	0.01%	0.01%
Low Risk: 2												
Getting restaurant takeout	0.66%	4.36%	7.34%	9.95%	0.08%	0.51%	0.85%	1.16%	0.00%	0.01%	0.01%	0.01%
Pumping gasoline	0.66%	4.36%	7.34%	9.95%	0.08%	0.51%	0.85%	1.16%	0.00%	0.01%	0.01%	0.01%
Playing tennis	0.66%	4.36%	7.34%	9.95%	0.08%	0.51%	0.85%	1.16%	0.00%	0.01%	0.01%	0.01%
Going camping	0.66%	4.36%	7.34%	9.95%	0.08%	0.51%	0.85%	1.16%	0.00%	0.01%	0.01%	0.01%
Low-Moderate Risk: 3												
Grocery shopping	2.04%	3.25%	10.79%	21.62%	0.20%	2.74%	9.17%	15.42%	0.04%	0.49%	1.38%	1.63%
Going for a walk, run, or bike ride with others	0.80%	5.34%	8.99%	12.18%	0.09%	0.62%	1.05%	1.42%	0.00%	0.01%	0.01%	0.02%
Playing golf	0.80%	5.34%	8.99%	12.18%	0.09%	0.62%	1.05%	1.42%	0.00%	0.01%	0.01%	0.02%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	0.93%	6.17%	10.38%	14.07%	0.11%	0.72%	1.21%	1.64%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	0.93%	6.17%	10.38%	14.07%	0.11%	0.72%	1.21%	1.64%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	0.93%	6.17%	10.38%	14.07%	0.11%	0.72%	1.21%	1.64%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	0.93%	6.17%	10.38%	14.07%	0.11%	0.72%	1.21%	1.64%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	0.93%	6.17%	10.38%	14.07%	0.11%	0.72%	1.21%	1.64%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	0.93%	6.17%	10.38%	14.07%	0.11%	0.72%	1.21%	1.64%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	2.17%	7.25%	12.18%	20.44%	0.22%	0.73%	1.22%	2.05%	0.04%	0.11%	0.13%	0.13%
Attending a backyard barbecue	2.10%	7.03%	11.83%	19.88%	0.04%	0.13%	0.22%	0.37%	0.01%	0.02%	0.02%	0.03%
Going to a beach	2.14%	7.14%	12.00%	20.16%	0.13%	0.43%	0.72%	1.21%	0.02%	0.06%	0.08%	0.08%
Shopping at a mall	2.14%	7.14%	12.00%	20.16%	0.13%	0.43%	0.72%	1.21%	0.02%	0.06%	0.08%	0.08%
Moderate Risk: 6												
Sending kids to school, camp, or day care	2.88%	9.57%	15.94%	26.11%	1.25%	4.18%	7.03%	16.02%	1.25%	1.06%	1.25%	1.69%
Working a week in an office building	2.30%	4.24%	8.16%	19.77%	0.37%	1.25%	2.10%	7.03%	0.32%	0.32%	0.37%	0.74%
Swimming in a public pool	2.59%	6.90%	12.05%	22.94%	0.81%	2.71%	4.56%	11.52%	0.81%	0.69%	0.81%	1.22%
Visiting an elderly relative or friend in their home	2.59%	6.90%	12.05%	22.94%	0.81%	2.71%	4.56%	11.52%	0.81%	0.69%	0.81%	1.22%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	3.27%	8.16%	14.15%	23.30%	1.55%	3.96%	6.65%	13.37%	0.72%	0.67%	0.79%	1.02%
Eating in a restaurant (inside)	3.41%	6.15%	11.30%	18.76%	1.73%	3.44%	5.78%	9.73%	0.14%	0.23%	0.27%	0.27%
Attending a wedding or funeral	3.27%	8.16%	14.15%	23.30%	1.55%	3.96%	6.65%	13.37%	0.72%	0.67%	0.79%	1.02%
Traveling by plane	3.27%	8.16%	14.15%	23.30%	1.55%	3.96%	6.65%	13.37%	0.72%	0.67%	0.79%	1.02%
Playing basketball	3.27%	8.16%	14.15%	23.30%	1.55%	3.96%	6.65%	13.37%	0.72%	0.67%	0.79%	1.02%
Playing football	3.27%	8.16%	14.15%	23.30%	1.55%	3.96%	6.65%	13.37%	0.72%	0.67%	0.79%	1.02%
Hugging or shaking hands when greeting a friend	3.27%	8.16%	14.15%	23.30%	1.55%	3.96%	6.65%	13.37%	0.72%	0.67%	0.79%	1.02%
High Risk: 8												
Eating at a buffet	3.49%	8.72%	15.12%	24.91%	1.65%	4.23%	7.11%	14.29%	0.77%	0.71%	0.84%	1.09%
Working out at a gym	3.49%	8.72%	15.12%	24.91%	1.65%	4.23%	7.11%	14.29%	0.77%	0.71%	0.84%	1.09%
Going to an amusement park	3.49%	8.72%	15.12%	24.91%	1.65%	4.23%	7.11%	14.29%	0.77%	0.71%	0.84%	1.09%
Going to a movie theater	3.49%	8.72%	15.12%	24.91%	1.65%	4.23%	7.11%	14.29%	0.77%	0.71%	0.84%	1.09%
Very High Risk: 9												
Attending a large music concert	3.71%	9.25%	16.04%	26.42%	1.75%	4.49%	7.54%	15.16%	0.82%	0.76%	0.89%	1.16%
Going to a sports stadium	3.71%	9.25%	16.04%	26.42%	1.75%	4.49%	7.54%	15.16%	0.82%	0.76%	0.89%	1.16%
Attending a religious service with 500-plus worshippers	3.71%	9.25%	16.04%	26.42%	1.75%	4.49%	7.54%	15.16%	0.82%	0.76%	0.89%	1.16%
Going to a bar	3.71%	9.25%	16.04%	26.42%	1.75%	4.49%	7.54%	15.16%	0.82%	0.76%	0.89%	1.16%

Activities - General Risk & Ranking	Mariposa (No Mask - No Distance)				Mariposa (Mask - Social Distance)				Mariposa (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	0.31%	2.04%	3.43%	4.65%	0.04%	0.24%	0.40%	0.54%	0.00%	0.00%	0.01%	0.01%
Low Risk: 2												
Getting restaurant takeout	0.43%	2.88%	4.85%	6.57%	0.05%	0.34%	0.56%	0.76%	0.00%	0.00%	0.01%	0.01%
Pumping gasoline	0.43%	2.88%	4.85%	6.57%	0.05%	0.34%	0.56%	0.76%	0.00%	0.00%	0.01%	0.01%
Playing tennis	0.43%	2.88%	4.85%	6.57%	0.05%	0.34%	0.56%	0.76%	0.00%	0.00%	0.01%	0.01%
Going camping	0.43%	2.88%	4.85%	6.57%	0.05%	0.34%	0.56%	0.76%	0.00%	0.00%	0.01%	0.01%
Low-Moderate Risk: 3												
Grocery shopping	1.35%	2.15%	7.15%	14.45%	0.13%	1.81%	6.06%	10.19%	0.02%	0.32%	0.91%	1.08%
Going for a walk, run, or bike ride with others	0.53%	3.53%	5.94%	8.05%	0.06%	0.41%	0.69%	0.94%	0.00%	0.01%	0.01%	0.01%
Playing golf	0.53%	3.53%	5.94%	8.05%	0.06%	0.41%	0.69%	0.94%	0.00%	0.01%	0.01%	0.01%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	0.61%	4.08%	6.86%	9.29%	0.10%	0.67%	1.13%	1.53%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	0.61%	4.08%	6.86%	9.29%	0.10%	0.67%	1.13%	1.53%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	0.61%	4.08%	6.86%	9.29%	0.10%	0.67%	1.13%	1.53%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	0.61%	4.08%	6.86%	9.29%	0.10%	0.67%	1.13%	1.53%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	0.61%	4.08%	6.86%	9.29%	0.10%	0.67%	1.13%	1.53%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	0.61%	4.08%	6.86%	9.29%	0.10%	0.67%	1.13%	1.53%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	1.43%	4.79%	8.06%	13.52%	0.14%	0.48%	0.81%	1.36%	0.03%	0.07%	0.09%	0.09%
Attending a backyard barbecue	1.39%	4.65%	7.81%	13.14%	0.03%	0.09%	0.14%	0.24%	0.00%	0.01%	0.02%	0.02%
Going to a beach	1.41%	4.72%	7.93%	13.33%	0.08%	0.28%	0.48%	0.80%	0.02%	0.04%	0.05%	0.05%
Shopping at a mall	1.41%	4.72%	7.93%	13.33%	0.08%	0.28%	0.48%	0.80%	0.02%	0.04%	0.05%	0.05%
Moderate Risk: 6												
Sending kids to school, camp, or day care	1.90%	6.34%	10.60%	17.51%	0.83%	2.76%	4.64%	10.58%	0.83%	0.70%	0.83%	1.12%
Working a week in an office building	1.52%	2.80%	5.40%	13.16%	0.25%	0.83%	1.39%	4.64%	0.25%	0.21%	0.25%	0.49%
Swimming in a public pool	1.71%	4.57%	8.00%	15.33%	0.54%	1.79%	3.02%	7.61%	0.54%	0.45%	0.54%	0.81%
Visiting an elderly relative or friend in their home	1.71%	4.57%	8.00%	15.33%	0.54%	1.79%	3.02%	7.61%	0.54%	0.45%	0.54%	0.81%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	2.16%	5.40%	9.40%	15.58%	1.02%	2.61%	4.39%	8.83%	0.47%	0.44%	0.52%	0.67%
Eating in a restaurant (inside)	2.26%	4.07%	7.49%	12.50%	1.14%	2.27%	3.82%	6.43%	0.09%	0.15%	0.18%	0.18%
Attending a wedding or funeral	2.16%	5.40%	9.40%	15.58%	1.02%	2.61%	4.39%	8.83%	0.47%	0.44%	0.52%	0.67%
Traveling by plane	2.16%	5.40%	9.40%	15.58%	1.02%	2.61%	4.39%	8.83%	0.47%	0.44%	0.52%	0.67%
Playing basketball	2.16%	5.40%	9.40%	15.58%	1.02%	2.61%	4.39%	8.83%	0.47%	0.44%	0.52%	0.67%
Playing football	2.16%	5.40%	9.40%	15.58%	1.02%	2.61%	4.39%	8.83%	0.47%	0.44%	0.52%	0.67%
Hugging or shaking hands when greeting a friend	2.16%	5.40%	9.40%	15.58%	1.02%	2.61%	4.39%	8.83%	0.47%	0.44%	0.52%	0.67%
High Risk: 8												
Eating at a buffet	2.31%	5.78%	10.05%	16.66%	1.09%	2.79%	4.70%	9.44%	0.51%	0.47%	0.56%	0.72%
Working out at a gym	2.31%	5.78%	10.05%	16.66%	1.09%	2.79%	4.70%	9.44%	0.51%	0.47%	0.56%	0.72%
Going to an amusement park	2.31%	5.78%	10.05%	16.66%	1.09%	2.79%	4.70%	9.44%	0.51%	0.47%	0.56%	0.72%
Going to a movie theater	2.31%	5.78%	10.05%	16.66%	1.09%	2.79%	4.70%	9.44%	0.51%	0.47%	0.56%	0.72%
Very High Risk: 9												
Attending a large music concert	2.45%	6.13%	10.65%	17.67%	1.16%	2.96%	4.98%	10.01%	0.54%	0.50%	0.59%	0.76%
Going to a sports stadium	2.45%	6.13%	10.65%	17.67%	1.16%	2.96%	4.98%	10.01%	0.54%	0.50%	0.59%	0.76%
Attending a religious service with 500-plus worshippers	2.45%	6.13%	10.65%	17.67%	1.16%	2.96%	4.98%	10.01%	0.54%	0.50%	0.59%	0.76%
Going to a bar	2.45%	6.13%	10.65%	17.67%	1.16%	2.96%	4.98%	10.01%	0.54%	0.50%	0.59%	0.76%

Activities - General Risk & Ranking	Mendocino (No Mask - No Distance)				Mendocino (Mask - Social Distance)				Mendocino (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	0.67%	4.48%	7.53%	10.21%	0.08%	0.52%	0.88%	1.19%	0.00%	0.01%	0.01%	0.01%
Low Risk: 2												
Getting restaurant takeout	0.95%	6.33%	10.65%	14.44%	0.11%	0.74%	1.24%	1.68%	0.00%	0.01%	0.01%	0.02%
Pumping gasoline	0.95%	6.33%	10.65%	14.44%	0.11%	0.74%	1.24%	1.68%	0.00%	0.01%	0.01%	0.02%
Playing tennis	0.95%	6.33%	10.65%	14.44%	0.11%	0.74%	1.24%	1.68%	0.00%	0.01%	0.01%	0.02%
Going camping	0.95%	6.33%	10.65%	14.44%	0.11%	0.74%	1.24%	1.68%	0.00%	0.01%	0.01%	0.02%
Low-Moderate Risk: 3												
Grocery shopping	2.96%	4.71%	15.59%	30.80%	0.30%	3.98%	13.31%	22.39%	0.05%	0.71%	2.00%	2.37%
Going for a walk, run, or bike ride with others	1.17%	7.76%	13.05%	17.69%	0.14%	0.90%	1.52%	2.06%	0.00%	0.01%	0.02%	0.02%
Playing golf	1.17%	7.76%	13.05%	17.69%	0.14%	0.90%	1.52%	2.06%	0.00%	0.01%	0.02%	0.02%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	1.35%	8.96%	15.07%	20.42%	0.13%	0.85%	1.43%	1.94%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	1.35%	8.96%	15.07%	20.42%	0.13%	0.85%	1.43%	1.94%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	1.35%	8.96%	15.07%	20.42%	0.13%	0.85%	1.43%	1.94%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	1.35%	8.96%	15.07%	20.42%	0.13%	0.85%	1.43%	1.94%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	1.35%	8.96%	15.07%	20.42%	0.13%	0.85%	1.43%	1.94%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	1.35%	8.96%	15.07%	20.42%	0.13%	0.85%	1.43%	1.94%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	3.15%	10.52%	17.66%	29.59%	0.32%	1.05%	1.77%	2.98%	0.06%	0.16%	0.19%	0.19%
Attending a backyard barbecue	3.05%	10.21%	17.17%	28.86%	0.06%	0.19%	0.32%	0.53%	0.01%	0.03%	0.03%	0.04%
Going to a beach	3.10%	10.37%	17.42%	29.23%	0.19%	0.62%	1.04%	1.76%	0.03%	0.09%	0.11%	0.11%
Shopping at a mall	3.10%	10.37%	17.42%	29.23%	0.19%	0.62%	1.04%	1.76%	0.03%	0.09%	0.11%	0.11%
Moderate Risk: 6												
Sending kids to school, camp, or day care	4.18%	13.82%	22.92%	37.03%	1.81%	6.07%	10.20%	23.26%	1.81%	1.54%	1.81%	2.46%
Working a week in an office building	3.34%	6.15%	11.81%	28.39%	0.54%	1.81%	3.05%	10.20%	0.54%	0.46%	0.54%	1.08%
Swimming in a public pool	3.76%	9.98%	17.37%	32.71%	1.18%	3.94%	6.63%	16.73%	1.18%	1.00%	1.18%	1.77%
Visiting an elderly relative or friend in their home	3.76%	9.98%	17.37%	32.71%	1.18%	3.94%	6.63%	16.73%	1.18%	1.00%	1.18%	1.77%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	4.74%	11.80%	20.36%	33.18%	2.25%	5.74%	9.66%	19.41%	1.04%	0.97%	1.14%	1.48%
Eating in a restaurant (inside)	4.95%	8.90%	16.29%	26.87%	2.51%	4.99%	8.40%	14.13%	0.20%	0.33%	0.39%	0.39%
Attending a wedding or funeral	4.74%	11.80%	20.36%	33.18%	2.25%	5.74%	9.66%	19.41%	1.04%	0.97%	1.14%	1.48%
Traveling by plane	4.74%	11.80%	20.36%	33.18%	2.25%	5.74%	9.66%	19.41%	1.04%	0.97%	1.14%	1.48%
Playing basketball	4.74%	11.80%	20.36%	33.18%	2.25%	5.74%	9.66%	19.41%	1.04%	0.97%	1.14%	1.48%
Playing football	4.74%	11.80%	20.36%	33.18%	2.25%	5.74%	9.66%	19.41%	1.04%	0.97%	1.14%	1.48%
Hugging or shaking hands when greeting a friend	4.74%	11.80%	20.36%	33.18%	2.25%	5.74%	9.66%	19.41%	1.04%	0.97%	1.14%	1.48%
High Risk: 8												
Eating at a buffet	5.07%	12.61%	21.77%	35.47%	2.40%	6.14%	10.33%	20.75%	1.12%	1.04%	1.22%	1.58%
Working out at a gym	5.07%	12.61%	21.77%	35.47%	2.40%	6.14%	10.33%	20.75%	1.12%	1.04%	1.22%	1.58%
Going to an amusement park	5.07%	12.61%	21.77%	35.47%	2.40%	6.14%	10.33%	20.75%	1.12%	1.04%	1.22%	1.58%
Going to a movie theater	5.07%	12.61%	21.77%	35.47%	2.40%	6.14%	10.33%	20.75%	1.12%	1.04%	1.22%	1.58%
Very High Risk: 9												
Attending a large music concert	5.37%	13.38%	23.09%	37.62%	2.55%	6.51%	10.95%	22.01%	1.18%	1.10%	1.30%	1.68%
Going to a sports stadium	5.37%	13.38%	23.09%	37.62%	2.55%	6.51%	10.95%	22.01%	1.18%	1.10%	1.30%	1.68%
Attending a religious service with 500-plus worshippers	5.37%	13.38%	23.09%	37.62%	2.55%	6.51%	10.95%	22.01%	1.18%	1.10%	1.30%	1.68%
Going to a bar	5.37%	13.38%	23.09%	37.62%	2.55%	6.51%	10.95%	22.01%	1.18%	1.10%	1.30%	1.68%

Activities - General Risk & Ranking	Merced (No Mask - No Distance)				Merced (Mask - Social Distance)				Merced (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	1.12%	7.43%	12.49%	16.93%	0.13%	0.86%	1.45%	1.97%	0.00%	0.01%	0.02%	0.02%
Low Risk: 2												
Getting restaurant takeout	1.58%	10.51%	17.67%	23.95%	0.18%	1.22%	2.05%	2.79%	0.00%	0.01%	0.02%	0.03%
Pumping gasoline	1.58%	10.51%	17.67%	23.95%	0.18%	1.22%	2.05%	2.79%	0.00%	0.01%	0.02%	0.03%
Playing tennis	1.58%	10.51%	17.67%	23.95%	0.18%	1.22%	2.05%	2.79%	0.00%	0.01%	0.02%	0.03%
Going camping	1.58%	10.51%	17.67%	23.95%	0.18%	1.22%	2.05%	2.79%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 3												
Grocery shopping	4.90%	7.80%	25.51%	48.35%	0.49%	6.60%	22.07%	37.13%	0.09%	1.17%	3.32%	3.93%
Going for a walk, run, or bike ride with others	1.94%	12.87%	21.64%	29.33%	0.23%	1.50%	2.52%	3.41%	0.00%	0.02%	0.03%	0.04%
Playing golf	1.94%	12.87%	21.64%	29.33%	0.23%	1.50%	2.52%	3.41%	0.00%	0.02%	0.03%	0.04%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	2.23%	14.86%	24.99%	33.87%	0.21%	1.41%	2.37%	3.22%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	2.23%	14.86%	24.99%	33.87%	0.21%	1.41%	2.37%	3.22%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	2.23%	14.86%	24.99%	33.87%	0.21%	1.41%	2.37%	3.22%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	2.23%	14.86%	24.99%	33.87%	0.21%	1.41%	2.37%	3.22%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	2.23%	14.86%	24.99%	33.87%	0.21%	1.41%	2.37%	3.22%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	2.23%	14.86%	24.99%	33.87%	0.21%	1.41%	2.37%	3.22%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	5.23%	17.42%	29.18%	48.70%	0.52%	1.75%	2.94%	4.95%	0.09%	0.26%	0.31%	0.31%
Attending a backyard barbecue	5.06%	16.93%	28.46%	47.83%	0.09%	0.31%	0.52%	0.88%	0.02%	0.05%	0.06%	0.06%
Going to a beach	5.15%	17.17%	28.82%	48.26%	0.31%	1.03%	1.73%	2.91%	0.05%	0.16%	0.18%	0.18%
Shopping at a mall	5.15%	17.17%	28.82%	48.26%	0.31%	1.03%	1.73%	2.91%	0.05%	0.16%	0.18%	0.18%
Moderate Risk: 6												
Sending kids to school, camp, or day care	6.91%	22.61%	36.96%	57.37%	3.01%	10.06%	16.92%	38.57%	3.01%	2.55%	3.01%	4.08%
Working a week in an office building	5.53%	10.16%	19.46%	45.61%	0.90%	3.01%	5.06%	16.92%	0.90%	0.76%	0.90%	1.79%
Swimming in a public pool	6.22%	16.39%	28.21%	51.49%	1.95%	6.54%	10.99%	27.75%	1.95%	1.65%	1.95%	2.93%
Visiting an elderly relative or friend in their home	6.22%	16.39%	28.21%	51.49%	1.95%	6.54%	10.99%	27.75%	1.95%	1.65%	1.95%	2.93%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	7.84%	19.34%	32.96%	52.04%	3.73%	9.53%	16.02%	32.19%	1.73%	1.61%	1.90%	2.45%
Eating in a restaurant (inside)	8.17%	14.63%	26.51%	42.85%	4.17%	8.28%	13.93%	23.43%	0.33%	0.55%	0.65%	0.65%
Attending a wedding or funeral	7.84%	19.34%	32.96%	52.04%	3.73%	9.53%	16.02%	32.19%	1.73%	1.61%	1.90%	2.45%
Traveling by plane	7.84%	19.34%	32.96%	52.04%	3.73%	9.53%	16.02%	32.19%	1.73%	1.61%	1.90%	2.45%
Playing basketball	7.84%	19.34%	32.96%	52.04%	3.73%	9.53%	16.02%	32.19%	1.73%	1.61%	1.90%	2.45%
Playing football	7.84%	19.34%	32.96%	52.04%	3.73%	9.53%	16.02%	32.19%	1.73%	1.61%	1.90%	2.45%
Hugging or shaking hands when greeting a friend	7.84%	19.34%	32.96%	52.04%	3.73%	9.53%	16.02%	32.19%	1.73%	1.61%	1.90%	2.45%
High Risk: 8												
Eating at a buffet	8.38%	20.68%	35.24%	55.63%	3.98%	10.18%	17.13%	34.42%	1.85%	1.72%	2.03%	2.62%
Working out at a gym	8.38%	20.68%	35.24%	55.63%	3.98%	10.18%	17.13%	34.42%	1.85%	1.72%	2.03%	2.62%
Going to an amusement park	8.38%	20.68%	35.24%	55.63%	3.98%	10.18%	17.13%	34.42%	1.85%	1.72%	2.03%	2.62%
Going to a movie theater	8.38%	20.68%	35.24%	55.63%	3.98%	10.18%	17.13%	34.42%	1.85%	1.72%	2.03%	2.62%
Very High Risk: 9												
Attending a large music concert	8.88%	21.93%	37.38%	59.00%	4.22%	10.80%	18.16%	36.50%	1.96%	1.82%	2.15%	2.78%
Going to a sports stadium	8.88%	21.93%	37.38%	59.00%	4.22%	10.80%	18.16%	36.50%	1.96%	1.82%	2.15%	2.78%
Attending a religious service with 500-plus worshippers	8.88%	21.93%	37.38%	59.00%	4.22%	10.80%	18.16%	36.50%	1.96%	1.82%	2.15%	2.78%
Going to a bar	8.88%	21.93%	37.38%	59.00%	4.22%	10.80%	18.16%	36.50%	1.96%	1.82%	2.15%	2.78%

Activities - General Risk & Ranking	Modoc (No Mask - No Distance)				Modoc (Mask - Social Distance)				Modoc (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	1.90%	12.61%	21.20%	28.74%	0.22%	1.47%	2.47%	3.34%	0.00%	0.01%	0.02%	0.03%
Low Risk: 2												
Getting restaurant takeout	2.68%	17.83%	29.99%	40.64%	0.31%	2.07%	3.49%	4.73%	0.00%	0.02%	0.04%	0.05%
Pumping gasoline	2.68%	17.83%	29.99%	40.64%	0.31%	2.07%	3.49%	4.73%	0.00%	0.02%	0.04%	0.05%
Playing tennis	2.68%	17.83%	29.99%	40.64%	0.31%	2.07%	3.49%	4.73%	0.00%	0.02%	0.04%	0.05%
Going camping	2.68%	17.83%	29.99%	40.64%	0.31%	2.07%	3.49%	4.73%	0.00%	0.02%	0.04%	0.05%
Low-Moderate Risk: 3												
Grocery shopping	8.31%	13.15%	41.92%	70.71%	0.83%	11.21%	37.47%	63.01%	0.15%	1.99%	5.64%	6.66%
Going for a walk, run, or bike ride with others	3.28%	21.84%	36.73%	49.78%	0.38%	2.54%	4.27%	5.79%	0.00%	0.03%	0.04%	0.06%
Playing golf	3.28%	21.84%	36.73%	49.78%	0.38%	2.54%	4.27%	5.79%	0.00%	0.03%	0.04%	0.06%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	3.79%	25.22%	42.41%	57.48%	0.44%	2.93%	4.93%	6.68%	0.00%	0.00%	0.00%	0.01%
Sitting in a doctor's waiting room	3.79%	25.22%	42.41%	57.48%	0.44%	2.93%	4.93%	6.68%	0.00%	0.00%	0.00%	0.01%
Going to a library or museum	3.79%	25.22%	42.41%	57.48%	0.44%	2.93%	4.93%	6.68%	0.00%	0.00%	0.00%	0.01%
Eating in a restaurant (outside)	3.79%	25.22%	42.41%	57.48%	0.44%	2.93%	4.93%	6.68%	0.00%	0.00%	0.00%	0.01%
Walking in a busy downtown	3.79%	25.22%	42.41%	57.48%	0.44%	2.93%	4.93%	6.68%	0.00%	0.00%	0.00%	0.01%
Spending an hour at a playground	3.79%	25.22%	42.41%	57.48%	0.44%	2.93%	4.93%	6.68%	0.00%	0.00%	0.00%	0.01%
Moderate Risk: 5												
Having dinner at someone else's house	8.86%	29.43%	49.09%	81.15%	0.89%	2.97%	4.99%	8.40%	0.16%	0.45%	0.53%	0.53%
Attending a backyard barbecue	8.60%	28.72%	48.26%	81.02%	0.16%	0.53%	0.89%	1.49%	0.03%	0.08%	0.09%	0.10%
Going to a beach	8.73%	29.08%	48.67%	81.08%	0.52%	1.75%	2.94%	4.94%	0.09%	0.26%	0.31%	0.31%
Shopping at a mall	8.73%	29.08%	48.67%	81.08%	0.52%	1.75%	2.94%	4.94%	0.09%	0.26%	0.31%	0.31%
Moderate Risk: 6												
Sending kids to school, camp, or day care	11.66%	37.12%	58.44%	80.32%	5.11%	17.08%	28.72%	65.47%	5.11%	4.32%	5.11%	6.92%
Working a week in an office building	9.37%	17.11%	32.50%	71.39%	1.53%	5.11%	8.59%	28.72%	1.53%	1.53%	1.53%	3.04%
Swimming in a public pool	10.51%	27.12%	45.47%	75.86%	3.32%	11.09%	18.65%	47.09%	3.32%	2.81%	3.32%	4.98%
Visiting an elderly relative or friend in their home	10.51%	27.12%	45.47%	75.86%	3.32%	11.09%	18.65%	47.09%	3.32%	2.81%	3.32%	4.98%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	13.20%	31.92%	52.64%	75.80%	6.32%	16.17%	27.19%	54.64%	2.94%	2.73%	3.22%	4.16%
Eating in a restaurant (inside)	13.75%	24.34%	42.95%	65.66%	7.07%	14.06%	23.64%	39.76%	0.55%	0.93%	1.10%	1.10%
Attending a wedding or funeral	13.20%	31.92%	52.64%	75.80%	6.32%	16.17%	27.19%	54.64%	2.94%	2.73%	3.22%	4.16%
Traveling by plane	13.20%	31.92%	52.64%	75.80%	6.32%	16.17%	27.19%	54.64%	2.94%	2.73%	3.22%	4.16%
Playing basketball	13.20%	31.92%	52.64%	75.80%	6.32%	16.17%	27.19%	54.64%	2.94%	2.73%	3.22%	4.16%
Playing football	13.20%	31.92%	52.64%	75.80%	6.32%	16.17%	27.19%	54.64%	2.94%	2.73%	3.22%	4.16%
Hugging or shaking hands when greeting a friend	13.20%	31.92%	52.64%	75.80%	6.32%	16.17%	27.19%	54.64%	2.94%	2.73%	3.22%	4.16%
High Risk: 8												
Eating at a buffet	14.11%	34.12%	56.28%	81.04%	6.76%	17.28%	29.07%	58.41%	3.14%	2.91%	3.44%	4.45%
Working out at a gym	14.11%	34.12%	56.28%	81.04%	6.76%	17.28%	29.07%	58.41%	3.14%	2.91%	3.44%	4.45%
Going to an amusement park	14.11%	34.12%	56.28%	81.04%	6.76%	17.28%	29.07%	58.41%	3.14%	2.91%	3.44%	4.45%
Going to a movie theater	14.11%	34.12%	56.28%	81.04%	6.76%	17.28%	29.07%	58.41%	3.14%	2.91%	3.44%	4.45%
Very High Risk: 9												
Attending a large music concert	14.96%	36.19%	59.69%	85.95%	7.17%	18.33%	30.83%	61.96%	3.33%	3.09%	3.65%	4.72%
Going to a sports stadium	14.96%	36.19%	59.69%	85.95%	7.17%	18.33%	30.83%	61.96%	3.33%	3.09%	3.65%	4.72%
Attending a religious service with 500-plus worshippers	14.96%	36.19%	59.69%	85.95%	7.17%	18.33%	30.83%	61.96%	3.33%	3.09%	3.65%	4.72%
Going to a bar	14.96%	36.19%	59.69%	85.95%	7.17%	18.33%	30.83%	61.96%	3.33%	3.09%	3.65%	4.72%

Activities - General Risk & Ranking	Mono (No Mask - No Distance)				Mono (Mask - Social Distance)				Mono (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	3.20%	21.31%	35.83%	45.55%	0.37%	2.48%	4.17%	5.65%	0.00%	0.02%	0.04%	0.06%
Low Risk: 2												
Getting restaurant takeout	4.53%	30.13%	50.67%	64.41%	0.53%	3.50%	5.89%	7.99%	0.01%	0.03%	0.06%	0.08%
Pumping gasoline	4.53%	30.13%	50.67%	64.41%	0.53%	3.50%	5.89%	7.99%	0.01%	0.03%	0.06%	0.08%
Playing tennis	4.53%	30.13%	50.67%	64.41%	0.53%	3.50%	5.89%	7.99%	0.01%	0.03%	0.06%	0.08%
Going camping	4.53%	30.13%	50.67%	64.41%	0.53%	3.50%	5.89%	7.99%	0.01%	0.03%	0.06%	0.08%
Low-Moderate Risk: 3												
Grocery shopping	14.02%	21.96%	66.39%	78.89%	1.41%	18.94%	63.31%	78.89%	0.25%	3.37%	9.52%	11.26%
Going for a walk, run, or bike ride with others	5.55%	36.90%	62.06%	78.89%	0.65%	4.29%	7.22%	9.78%	0.01%	0.04%	0.07%	0.10%
Playing golf	5.55%	36.90%	62.06%	78.89%	0.65%	4.29%	7.22%	9.78%	0.01%	0.04%	0.07%	0.10%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	6.41%	42.61%	71.66%	91.09%	0.75%	4.96%	8.33%	11.30%	0.00%	0.01%	0.01%	0.02%
Sitting in a doctor's waiting room	6.41%	42.61%	71.66%	91.09%	0.75%	4.96%	8.33%	11.30%	0.00%	0.01%	0.01%	0.02%
Going to a library or museum	6.41%	42.61%	71.66%	91.09%	0.75%	4.96%	8.33%	11.30%	0.00%	0.01%	0.01%	0.02%
Eating in a restaurant (outside)	6.41%	42.61%	71.66%	91.09%	0.75%	4.96%	8.33%	11.30%	0.00%	0.01%	0.01%	0.02%
Walking in a busy downtown	6.41%	42.61%	71.66%	91.09%	0.75%	4.96%	8.33%	11.30%	0.00%	0.01%	0.01%	0.02%
Spending an hour at a playground	6.41%	42.61%	71.66%	91.09%	0.75%	4.96%	8.33%	11.30%	0.00%	0.01%	0.01%	0.02%
Moderate Risk: 5												
Having dinner at someone else's house	14.95%	49.32%	81.52%	84.09%	1.50%	5.02%	8.44%	14.19%	0.27%	0.75%	0.89%	0.89%
Attending a backyard barbecue	14.52%	48.49%	81.41%	84.09%	0.27%	0.89%	1.50%	2.52%	0.05%	0.13%	0.16%	0.16%
Going to a beach	14.74%	48.90%	81.46%	84.09%	0.88%	2.95%	4.97%	8.36%	0.16%	0.44%	0.53%	0.53%
Shopping at a mall	14.74%	48.90%	81.46%	84.09%	0.88%	2.95%	4.97%	8.36%	0.16%	0.44%	0.53%	0.53%
Moderate Risk: 6												
Sending kids to school, camp, or day care	19.47%	58.67%	84.56%	74.55%	8.63%	28.86%	48.53%	86.03%	8.63%	7.30%	8.63%	11.70%
Working a week in an office building	15.78%	28.50%	53.24%	86.03%	2.58%	8.63%	14.51%	48.53%	2.58%	2.18%	2.58%	5.13%
Swimming in a public pool	17.62%	43.58%	68.90%	80.29%	5.61%	18.74%	31.52%	67.28%	5.61%	4.74%	5.61%	8.42%
Visiting an elderly relative or friend in their home	17.62%	43.58%	68.90%	80.29%	5.61%	18.74%	31.52%	67.28%	5.61%	4.74%	5.61%	8.42%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	21.98%	50.99%	78.12%	83.38%	10.69%	27.32%	45.95%	79.56%	4.97%	4.60%	5.44%	7.04%
Eating in a restaurant (inside)	22.86%	39.53%	65.89%	86.03%	11.95%	23.75%	39.95%	67.19%	0.93%	1.57%	1.85%	1.85%
Attending a wedding or funeral	21.98%	50.99%	78.12%	83.38%	10.69%	27.32%	45.95%	79.56%	4.97%	4.60%	5.44%	7.04%
Traveling by plane	21.98%	50.99%	78.12%	83.38%	10.69%	27.32%	45.95%	79.56%	4.97%	4.60%	5.44%	7.04%
Playing basketball	21.98%	50.99%	78.12%	83.38%	10.69%	27.32%	45.95%	79.56%	4.97%	4.60%	5.44%	7.04%
Playing football	21.98%	50.99%	78.12%	83.38%	10.69%	27.32%	45.95%	79.56%	4.97%	4.60%	5.44%	7.04%
Hugging or shaking hands when greeting a friend	21.98%	50.99%	78.12%	83.38%	10.69%	27.32%	45.95%	79.56%	4.97%	4.60%	5.44%	7.04%
High Risk: 8												
Eating at a buffet	23.49%	54.51%	83.52%	89.14%	11.42%	29.21%	49.12%	85.05%	5.31%	4.92%	5.82%	7.52%
Working out at a gym	23.49%	54.51%	83.52%	89.14%	11.42%	29.21%	49.12%	85.05%	5.31%	4.92%	5.82%	7.52%
Going to an amusement park	23.49%	54.51%	83.52%	89.14%	11.42%	29.21%	49.12%	85.05%	5.31%	4.92%	5.82%	7.52%
Going to a movie theater	23.49%	54.51%	83.52%	89.14%	11.42%	29.21%	49.12%	85.05%	5.31%	4.92%	5.82%	7.52%
Very High Risk: 9												
Attending a large music concert	24.92%	57.82%	88.58%	94.55%	12.12%	30.98%	52.10%	90.21%	5.63%	5.22%	6.17%	7.98%
Going to a sports stadium	24.92%	57.82%	88.58%	94.55%	12.12%	30.98%	52.10%	90.21%	5.63%	5.22%	6.17%	7.98%
Attending a religious service with 500-plus worshippers	24.92%	57.82%	88.58%	94.55%	12.12%	30.98%	52.10%	90.21%	5.63%	5.22%	6.17%	7.98%
Going to a bar	24.92%	57.82%	88.58%	94.55%	12.12%	30.98%	52.10%	90.21%	5.63%	5.22%	6.17%	7.98%

Activities - General Risk & Ranking	Monterey (No Mask - No Distance)				Monterey (Mask - Social Distance)				Monterey (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	1.18%	7.84%	13.19%	17.88%	0.14%	0.91%	1.53%	2.08%	0.00%	0.01%	0.02%	0.02%
Low Risk: 2												
Getting restaurant takeout	1.67%	11.09%	18.66%	25.29%	0.19%	1.29%	2.17%	2.94%	0.00%	0.01%	0.02%	0.03%
Pumping gasoline	1.67%	11.09%	18.66%	25.29%	0.19%	1.29%	2.17%	2.94%	0.00%	0.01%	0.02%	0.03%
Playing tennis	1.67%	11.09%	18.66%	25.29%	0.19%	1.29%	2.17%	2.94%	0.00%	0.01%	0.02%	0.03%
Going camping	1.67%	11.09%	18.66%	25.29%	0.19%	1.29%	2.17%	2.94%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 3												
Grocery shopping	5.18%	8.23%	26.92%	50.91%	0.52%	6.97%	23.31%	39.20%	0.09%	1.24%	3.51%	4.15%
Going for a walk, run, or bike ride with others	2.04%	13.59%	22.85%	30.97%	0.24%	1.58%	2.66%	3.60%	0.00%	0.02%	0.03%	0.04%
Playing golf	2.04%	13.59%	22.85%	30.97%	0.24%	1.58%	2.66%	3.60%	0.00%	0.02%	0.03%	0.04%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	2.36%	15.69%	26.38%	35.76%	0.19%	1.29%	2.17%	2.94%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	2.36%	15.69%	26.38%	35.76%	0.19%	1.29%	2.17%	2.94%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	2.36%	15.69%	26.38%	35.76%	0.19%	1.29%	2.17%	2.94%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	2.36%	15.69%	26.38%	35.76%	0.19%	1.29%	2.17%	2.94%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	2.36%	15.69%	26.38%	35.76%	0.19%	1.29%	2.17%	2.94%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	2.36%	15.69%	26.38%	35.76%	0.19%	1.29%	2.17%	2.94%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	5.52%	18.39%	30.81%	51.41%	0.55%	1.85%	3.11%	5.22%	0.10%	0.28%	0.33%	0.33%
Attending a backyard barbecue	5.35%	17.88%	30.05%	50.50%	0.10%	0.33%	0.55%	0.93%	0.02%	0.05%	0.06%	0.06%
Going to a beach	5.43%	18.13%	30.43%	50.95%	0.33%	1.09%	1.83%	3.08%	0.06%	0.16%	0.19%	0.19%
Shopping at a mall	5.43%	18.13%	30.43%	50.95%	0.33%	1.09%	1.83%	3.08%	0.06%	0.16%	0.19%	0.19%
Moderate Risk: 6												
Sending kids to school, camp, or day care	7.30%	23.86%	38.98%	60.35%	3.18%	10.62%	17.87%	40.73%	3.18%	2.69%	3.18%	4.31%
Working a week in an office building	5.84%	10.72%	20.54%	48.09%	0.95%	5.34%	17.87%	31.87%	0.95%	0.80%	0.95%	1.89%
Swimming in a public pool	6.57%	17.29%	29.76%	54.22%	2.06%	6.90%	11.61%	29.30%	2.06%	1.75%	2.06%	3.10%
Visiting an elderly relative or friend in their home	6.57%	17.29%	29.76%	54.22%	2.06%	6.90%	11.61%	29.30%	2.06%	1.75%	2.06%	3.10%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	8.27%	20.41%	34.76%	54.79%	3.93%	10.06%	16.92%	33.99%	1.83%	1.70%	2.00%	2.59%
Eating in a restaurant (inside)	8.63%	15.45%	27.97%	45.15%	4.40%	8.75%	14.71%	24.74%	0.34%	0.58%	0.68%	0.68%
Attending a wedding or funeral	8.27%	20.41%	34.76%	54.79%	3.93%	10.06%	16.92%	33.99%	1.83%	1.70%	2.00%	2.59%
Traveling by plane	8.27%	20.41%	34.76%	54.79%	3.93%	10.06%	16.92%	33.99%	1.83%	1.70%	2.00%	2.59%
Playing basketball	8.27%	20.41%	34.76%	54.79%	3.93%	10.06%	16.92%	33.99%	1.83%	1.70%	2.00%	2.59%
Playing football	8.27%	20.41%	34.76%	54.79%	3.93%	10.06%	16.92%	33.99%	1.83%	1.70%	2.00%	2.59%
Hugging or shaking hands when greeting a friend	8.27%	20.41%	34.76%	54.79%	3.93%	10.06%	16.92%	33.99%	1.83%	1.70%	2.00%	2.59%
High Risk: 8												
Eating at a buffet	8.84%	21.82%	37.16%	58.57%	4.21%	10.75%	18.08%	36.34%	1.95%	1.81%	2.14%	2.77%
Working out at a gym	8.84%	21.82%	37.16%	58.57%	4.21%	10.75%	18.08%	36.34%	1.95%	1.81%	2.14%	2.77%
Going to an amusement park	8.84%	21.82%	37.16%	58.57%	4.21%	10.75%	18.08%	36.34%	1.95%	1.81%	2.14%	2.77%
Going to a movie theater	8.84%	21.82%	37.16%	58.57%	4.21%	10.75%	18.08%	36.34%	1.95%	1.81%	2.14%	2.77%
Very High Risk: 9												
Attending a large music concert	9.38%	23.14%	39.42%	62.12%	4.46%	11.40%	19.18%	38.54%	2.07%	1.92%	2.27%	2.94%
Going to a sports stadium	9.38%	23.14%	39.42%	62.12%	4.46%	11.40%	19.18%	38.54%	2.07%	1.92%	2.27%	2.94%
Attending a religious service with 500-plus worshippers	9.38%	23.14%	39.42%	62.12%	4.46%	11.40%	19.18%	38.54%	2.07%	1.92%	2.27%	2.94%
Going to a bar	9.38%	23.14%	39.42%	62.12%	4.46%	11.40%	19.18%	38.54%	2.07%	1.92%	2.27%	2.94%

Activities - General Risk & Ranking	Napa (No Mask - No Distance)				Napa (Mask - Social Distance)				Napa (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	1.10%	7.30%	12.28%	16.64%	0.13%	0.85%	1.43%	1.94%	0.00%	0.01%	0.02%	0.02%
Low Risk: 2												
Getting restaurant takeout	1.55%	10.32%	17.36%	23.53%	0.18%	1.20%	2.02%	2.74%	0.00%	0.01%	0.02%	0.03%
Pumping gasoline	1.55%	10.32%	17.36%	23.53%	0.18%	1.20%	2.02%	2.74%	0.00%	0.01%	0.02%	0.03%
Playing tennis	1.55%	10.32%	17.36%	23.53%	0.18%	1.20%	2.02%	2.74%	0.00%	0.01%	0.02%	0.03%
Going camping	1.55%	10.32%	17.36%	23.53%	0.18%	1.20%	2.02%	2.74%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 3												
Grocery shopping	4.82%	7.66%	25.04%	47.27%	0.48%	6.49%	21.69%	36.49%	0.09%	1.15%	3.26%	3.86%
Going for a walk, run, or bike ride with others	1.90%	12.64%	21.27%	28.82%	0.22%	1.47%	2.47%	3.35%	0.00%	0.02%	0.03%	0.04%
Playing golf	1.90%	12.64%	21.27%	28.82%	0.22%	1.47%	2.47%	3.35%	0.00%	0.02%	0.03%	0.04%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	2.20%	14.60%	24.56%	33.28%	0.26%	1.70%	2.86%	3.87%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	2.20%	14.60%	24.56%	33.28%	0.26%	1.70%	2.86%	3.87%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	2.20%	14.60%	24.56%	33.28%	0.26%	1.70%	2.86%	3.87%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	2.20%	14.60%	24.56%	33.28%	0.26%	1.70%	2.86%	3.87%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	2.20%	14.60%	24.56%	33.28%	0.26%	1.70%	2.86%	3.87%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	2.20%	14.60%	24.56%	33.28%	0.26%	1.70%	2.86%	3.87%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	5.14%	17.12%	28.67%	47.83%	0.51%	1.72%	2.89%	4.86%	0.09%	0.26%	0.31%	0.31%
Attending a backyard barbecue	4.98%	16.64%	27.97%	47.00%	0.09%	0.31%	0.51%	0.87%	0.02%	0.05%	0.06%	0.06%
Going to a beach	5.06%	16.88%	28.32%	47.41%	0.30%	1.01%	1.70%	2.86%	0.05%	0.15%	0.18%	0.18%
Shopping at a mall	5.06%	16.88%	28.32%	47.41%	0.30%	1.01%	1.70%	2.86%	0.05%	0.15%	0.18%	0.18%
Moderate Risk: 6												
Sending kids to school, camp, or day care	6.79%	22.20%	36.23%	56.00%	2.96%	9.89%	16.63%	37.91%	2.96%	2.50%	2.96%	4.01%
Working a week in an office building	5.43%	9.98%	19.11%	44.69%	0.88%	2.96%	4.97%	16.63%	0.88%	0.75%	0.88%	1.76%
Swimming in a public pool	6.11%	16.09%	27.67%	50.35%	1.92%	6.42%	10.80%	27.27%	1.92%	1.62%	1.92%	2.88%
Visiting an elderly relative or friend in their home	6.11%	16.09%	27.67%	50.35%	1.92%	6.42%	10.80%	27.27%	1.92%	1.62%	1.92%	2.88%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	7.70%	18.99%	32.32%	50.86%	3.66%	9.36%	15.74%	31.64%	1.70%	1.58%	1.87%	2.41%
Eating in a restaurant (inside)	8.03%	14.37%	26.01%	41.95%	4.09%	8.14%	13.69%	23.02%	0.32%	0.54%	0.64%	0.64%
Attending a wedding or funeral	7.70%	18.99%	32.32%	50.86%	3.66%	9.36%	15.74%	31.64%	1.70%	1.58%	1.87%	2.41%
Traveling by plane	7.70%	18.99%	32.32%	50.86%	3.66%	9.36%	15.74%	31.64%	1.70%	1.58%	1.87%	2.41%
Playing basketball	7.70%	18.99%	32.32%	50.86%	3.66%	9.36%	15.74%	31.64%	1.70%	1.58%	1.87%	2.41%
Playing football	7.70%	18.99%	32.32%	50.86%	3.66%	9.36%	15.74%	31.64%	1.70%	1.58%	1.87%	2.41%
Hugging or shaking hands when greeting a friend	7.70%	18.99%	32.32%	50.86%	3.66%	9.36%	15.74%	31.64%	1.70%	1.58%	1.87%	2.41%
High Risk: 8												
Eating at a buffet	8.23%	20.30%	34.55%	54.38%	3.91%	10.01%	16.83%	33.82%	1.82%	1.69%	1.99%	2.58%
Working out at a gym	8.23%	20.30%	34.55%	54.38%	3.91%	10.01%	16.83%	33.82%	1.82%	1.69%	1.99%	2.58%
Going to an amusement park	8.23%	20.30%	34.55%	54.38%	3.91%	10.01%	16.83%	33.82%	1.82%	1.69%	1.99%	2.58%
Going to a movie theater	8.23%	20.30%	34.55%	54.38%	3.91%	10.01%	16.83%	33.82%	1.82%	1.69%	1.99%	2.58%
Very High Risk: 9												
Attending a large music concert	8.73%	21.53%	36.65%	57.68%	4.15%	10.61%	17.85%	35.87%	1.93%	1.79%	2.12%	2.73%
Going to a sports stadium	8.73%	21.53%	36.65%	57.68%	4.15%	10.61%	17.85%	35.87%	1.93%	1.79%	2.12%	2.73%
Attending a religious service with 500-plus worshippers	8.73%	21.53%	36.65%	57.68%	4.15%	10.61%	17.85%	35.87%	1.93%	1.79%	2.12%	2.73%
Going to a bar	8.73%	21.53%	36.65%	57.68%	4.15%	10.61%	17.85%	35.87%	1.93%	1.79%	2.12%	2.73%

Activities - General Risk & Ranking	Nevada (No Mask - No Distance)				Nevada (Mask - Social Distance)				Nevada (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	0.61%	4.02%	6.77%	9.17%	0.07%	0.47%	0.79%	1.07%	0.00%	0.01%	0.01%	0.01%
Low Risk: 2												
Getting restaurant takeout	0.86%	5.69%	9.57%	12.97%	0.10%	0.66%	1.11%	1.51%	0.00%	0.01%	0.01%	0.02%
Pumping gasoline	0.86%	5.69%	9.57%	12.97%	0.10%	0.66%	1.11%	1.51%	0.00%	0.01%	0.01%	0.02%
Playing tennis	0.86%	5.69%	9.57%	12.97%	0.10%	0.66%	1.11%	1.51%	0.00%	0.01%	0.01%	0.02%
Going camping	0.86%	5.69%	9.57%	12.97%	0.10%	0.66%	1.11%	1.51%	0.00%	0.01%	0.01%	0.02%
Low-Moderate Risk: 3												
Grocery shopping	2.66%	4.24%	14.02%	27.78%	0.27%	3.58%	11.96%	20.11%	0.05%	0.64%	1.80%	2.13%
Going for a walk, run, or bike ride with others	1.05%	6.97%	11.72%	15.89%	0.12%	0.81%	1.36%	1.85%	0.00%	0.01%	0.02%	0.02%
Playing golf	1.05%	6.97%	11.72%	15.89%	0.12%	0.81%	1.36%	1.85%	0.00%	0.01%	0.02%	0.02%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	1.21%	8.05%	13.54%	18.35%	0.14%	0.94%	1.57%	2.13%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	1.21%	8.05%	13.54%	18.35%	0.14%	0.94%	1.57%	2.13%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	1.21%	8.05%	13.54%	18.35%	0.14%	0.94%	1.57%	2.13%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	1.21%	8.05%	13.54%	18.35%	0.14%	0.94%	1.57%	2.13%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	1.21%	8.05%	13.54%	18.35%	0.14%	0.94%	1.57%	2.13%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	1.21%	8.05%	13.54%	18.35%	0.14%	0.94%	1.57%	2.13%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	2.83%	9.46%	15.88%	26.60%	0.28%	0.95%	1.59%	2.68%	0.05%	0.14%	0.17%	0.17%
Attending a backyard barbecue	2.74%	9.17%	15.43%	25.93%	0.05%	0.17%	0.28%	0.48%	0.01%	0.03%	0.03%	0.03%
Going to a beach	2.79%	9.32%	15.65%	26.27%	0.17%	0.56%	0.94%	1.58%	0.03%	0.08%	0.10%	0.10%
Shopping at a mall	2.79%	9.32%	15.65%	26.27%	0.17%	0.56%	0.94%	1.58%	0.03%	0.08%	0.10%	0.10%
Moderate Risk: 6												
Sending kids to school, camp, or day care	3.76%	12.43%	20.64%	33.44%	1.63%	5.45%	9.17%	20.90%	1.63%	1.38%	1.63%	2.21%
Working a week in an office building	3.00%	5.52%	10.62%	25.57%	0.49%	1.63%	9.17%	27.44%	0.49%	0.41%	0.49%	0.97%
Swimming in a public pool	3.38%	8.98%	15.63%	29.50%	1.06%	3.54%	5.95%	15.03%	1.06%	0.90%	1.06%	1.59%
Visiting an elderly relative or friend in their home	3.38%	8.98%	15.63%	29.50%	1.06%	3.54%	5.95%	15.03%	1.06%	0.90%	1.06%	1.59%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	4.26%	10.61%	18.33%	29.93%	2.02%	5.16%	8.68%	17.44%	0.94%	0.87%	1.03%	1.33%
Eating in a restaurant (inside)	4.45%	8.00%	14.66%	24.21%	2.26%	4.49%	7.55%	12.69%	0.18%	0.30%	0.35%	0.35%
Attending a wedding or funeral	4.26%	10.61%	18.33%	29.93%	2.02%	5.16%	8.68%	17.44%	0.94%	0.87%	1.03%	1.33%
Traveling by plane	4.26%	10.61%	18.33%	29.93%	2.02%	5.16%	8.68%	17.44%	0.94%	0.87%	1.03%	1.33%
Playing basketball	4.26%	10.61%	18.33%	29.93%	2.02%	5.16%	8.68%	17.44%	0.94%	0.87%	1.03%	1.33%
Playing football	4.26%	10.61%	18.33%	29.93%	2.02%	5.16%	8.68%	17.44%	0.94%	0.87%	1.03%	1.33%
Hugging or shaking hands when greeting a friend	4.26%	10.61%	18.33%	29.93%	2.02%	5.16%	8.68%	17.44%	0.94%	0.87%	1.03%	1.33%
High Risk: 8												
Eating at a buffet	4.55%	11.34%	19.59%	32.00%	2.16%	5.52%	9.28%	18.65%	1.00%	0.93%	1.10%	1.42%
Working out at a gym	4.55%	11.34%	19.59%	32.00%	2.16%	5.52%	9.28%	18.65%	1.00%	0.93%	1.10%	1.42%
Going to an amusement park	4.55%	11.34%	19.59%	32.00%	2.16%	5.52%	9.28%	18.65%	1.00%	0.93%	1.10%	1.42%
Going to a movie theater	4.55%	11.34%	19.59%	32.00%	2.16%	5.52%	9.28%	18.65%	1.00%	0.93%	1.10%	1.42%
Very High Risk: 9												
Attending a large music concert	4.83%	12.03%	20.78%	33.94%	2.29%	5.85%	9.84%	19.78%	1.06%	0.99%	1.17%	1.51%
Going to a sports stadium	4.83%	12.03%	20.78%	33.94%	2.29%	5.85%	9.84%	19.78%	1.06%	0.99%	1.17%	1.51%
Attending a religious service with 500-plus worshipers	4.83%	12.03%	20.78%	33.94%	2.29%	5.85%	9.84%	19.78%	1.06%	0.99%	1.17%	1.51%
Going to a bar	4.83%	12.03%	20.78%	33.94%	2.29%	5.85%	9.84%	19.78%	1.06%	0.99%	1.17%	1.51%

Activities - General Risk & Ranking	Orange (No Mask - No Distance)				Orange (Mask - Social Distance)				Orange (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	0.76%	5.08%	8.54%	11.57%	0.09%	0.59%	0.99%	1.35%	0.00%	0.01%	0.01%	0.02%
Low Risk: 2												
Getting restaurant takeout	1.08%	7.18%	12.07%	16.36%	0.13%	0.84%	1.40%	1.90%	0.00%	0.01%	0.02%	0.02%
Pumping gasoline	1.08%	7.18%	12.07%	16.36%	0.13%	0.84%	1.40%	1.90%	0.00%	0.01%	0.02%	0.02%
Playing tennis	1.08%	7.18%	12.07%	16.36%	0.13%	0.84%	1.40%	1.90%	0.00%	0.01%	0.02%	0.02%
Going camping	1.08%	7.18%	12.07%	16.36%	0.13%	0.84%	1.40%	1.90%	0.00%	0.01%	0.02%	0.02%
Low-Moderate Risk: 3												
Grocery shopping	3.35%	5.34%	17.62%	34.55%	0.34%	4.51%	15.08%	25.37%	0.06%	0.80%	2.27%	2.68%
Going for a walk, run, or bike ride with others	1.32%	8.79%	14.79%	20.04%	0.15%	1.02%	1.72%	2.33%	0.00%	0.01%	0.02%	0.03%
Playing golf	1.32%	8.79%	14.79%	20.04%	0.15%	1.02%	1.72%	2.33%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	1.53%	10.15%	17.07%	23.14%	0.15%	0.96%	1.62%	2.20%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	1.53%	10.15%	17.07%	23.14%	0.15%	0.96%	1.62%	2.20%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	1.53%	10.15%	17.07%	23.14%	0.15%	0.96%	1.62%	2.20%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	1.53%	10.15%	17.07%	23.14%	0.15%	0.96%	1.62%	2.20%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	1.53%	10.15%	17.07%	23.14%	0.15%	0.96%	1.62%	2.20%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	1.53%	10.15%	17.07%	23.14%	0.15%	0.96%	1.62%	2.20%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	3.57%	11.92%	20.00%	33.49%	0.36%	1.20%	2.01%	3.38%	0.06%	0.18%	0.21%	0.21%
Attending a backyard barbecue	3.46%	11.57%	19.45%	32.70%	0.06%	0.21%	0.36%	0.60%	0.01%	0.03%	0.04%	0.04%
Going to a beach	3.52%	11.75%	19.73%	33.09%	0.21%	0.70%	1.18%	1.99%	0.04%	0.11%	0.13%	0.13%
Shopping at a mall	3.52%	11.75%	19.73%	33.09%	0.21%	0.70%	1.18%	1.99%	0.04%	0.11%	0.13%	0.13%
Moderate Risk: 6												
Sending kids to school, camp, or day care	4.73%	15.63%	25.84%	41.45%	2.06%	6.88%	11.56%	26.36%	2.06%	1.74%	2.06%	2.79%
Working a week in an office building	3.78%	6.96%	13.37%	31.98%	0.61%	2.06%	3.46%	11.56%	0.61%	0.52%	0.62%	1.22%
Swimming in a public pool	4.26%	11.29%	19.61%	36.72%	1.34%	4.47%	7.51%	18.96%	1.34%	1.13%	1.34%	2.01%
Visiting an elderly relative or friend in their home	4.26%	11.29%	19.61%	36.72%	1.34%	4.47%	7.51%	18.96%	1.34%	1.13%	1.34%	2.01%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	5.37%	13.34%	22.97%	37.22%	2.55%	6.51%	10.95%	22.00%	1.18%	1.10%	1.30%	1.68%
Eating in a restaurant (inside)	5.60%	10.07%	18.40%	30.23%	2.85%	5.66%	9.52%	16.01%	0.22%	0.37%	0.44%	0.44%
Attending a wedding or funeral	5.37%	13.34%	22.97%	37.22%	2.55%	6.51%	10.95%	22.00%	1.18%	1.10%	1.30%	1.68%
Traveling by plane	5.37%	13.34%	22.97%	37.22%	2.55%	6.51%	10.95%	22.00%	1.18%	1.10%	1.30%	1.68%
Playing basketball	5.37%	13.34%	22.97%	37.22%	2.55%	6.51%	10.95%	22.00%	1.18%	1.10%	1.30%	1.68%
Playing football	5.37%	13.34%	22.97%	37.22%	2.55%	6.51%	10.95%	22.00%	1.18%	1.10%	1.30%	1.68%
Hugging or shaking hands when greeting a friend	5.37%	13.34%	22.97%	37.22%	2.55%	6.51%	10.95%	22.00%	1.18%	1.10%	1.30%	1.68%
High Risk: 8												
Eating at a buffet	5.74%	14.26%	24.56%	39.79%	2.72%	6.96%	11.70%	23.52%	1.26%	1.17%	1.39%	1.79%
Working out at a gym	5.74%	14.26%	24.56%	39.79%	2.72%	6.96%	11.70%	23.52%	1.26%	1.17%	1.39%	1.79%
Going to an amusement park	5.74%	14.26%	24.56%	39.79%	2.72%	6.96%	11.70%	23.52%	1.26%	1.17%	1.39%	1.79%
Going to a movie theater	5.74%	14.26%	24.56%	39.79%	2.72%	6.96%	11.70%	23.52%	1.26%	1.17%	1.39%	1.79%
Very High Risk: 9												
Attending a large music concert	6.09%	15.13%	26.05%	42.20%	2.89%	7.38%	12.41%	24.94%	1.34%	1.24%	1.47%	1.90%
Going to a sports stadium	6.09%	15.13%	26.05%	42.20%	2.89%	7.38%	12.41%	24.94%	1.34%	1.24%	1.47%	1.90%
Attending a religious service with 500-plus worshippers	6.09%	15.13%	26.05%	42.20%	2.89%	7.38%	12.41%	24.94%	1.34%	1.24%	1.47%	1.90%
Going to a bar	6.09%	15.13%	26.05%	42.20%	2.89%	7.38%	12.41%	24.94%	1.34%	1.24%	1.47%	1.90%

Activities - General Risk & Ranking	Placer (No Mask - No Distance)				Placer (Mask - Social Distance)				Placer (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	0.93%	6.15%	10.34%	14.02%	0.11%	0.72%	1.20%	1.63%	0.00%	0.01%	0.01%	0.02%
Low Risk: 2												
Getting restaurant takeout	1.31%	8.70%	14.63%	19.83%	0.15%	1.01%	1.70%	2.31%	0.00%	0.01%	0.02%	0.03%
Pumping gasoline	1.31%	8.70%	14.63%	19.83%	0.15%	1.01%	1.70%	2.31%	0.00%	0.01%	0.02%	0.03%
Playing tennis	1.31%	8.70%	14.63%	19.83%	0.15%	1.01%	1.70%	2.31%	0.00%	0.01%	0.02%	0.03%
Going camping	1.31%	8.70%	14.63%	19.83%	0.15%	1.01%	1.70%	2.31%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 3												
Grocery shopping	4.06%	6.46%	21.25%	41.06%	0.41%	5.47%	18.28%	30.74%	0.07%	0.97%	2.75%	3.25%
Going for a walk, run, or bike ride with others	1.60%	10.65%	17.92%	24.29%	0.19%	1.24%	2.08%	2.82%	0.00%	0.01%	0.02%	0.03%
Playing golf	1.60%	10.65%	17.92%	24.29%	0.19%	1.24%	2.08%	2.82%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	1.85%	12.30%	20.69%	28.04%	0.18%	1.17%	1.96%	2.66%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	1.85%	12.30%	20.69%	28.04%	0.18%	1.17%	1.96%	2.66%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	1.85%	12.30%	20.69%	28.04%	0.18%	1.17%	1.96%	2.66%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	1.85%	12.30%	20.69%	28.04%	0.18%	1.17%	1.96%	2.66%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	1.85%	12.30%	20.69%	28.04%	0.18%	1.17%	1.96%	2.66%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	1.85%	12.30%	20.69%	28.04%	0.18%	1.17%	1.96%	2.66%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	4.33%	14.44%	24.21%	40.47%	0.43%	1.45%	2.44%	4.10%	0.08%	0.22%	0.26%	0.26%
Attending a backyard barbecue	4.19%	14.02%	23.57%	39.62%	0.08%	0.26%	0.43%	0.73%	0.01%	0.04%	0.05%	0.05%
Going to a beach	4.26%	14.23%	23.89%	40.04%	0.26%	0.85%	1.43%	2.41%	0.05%	0.13%	0.15%	0.15%
Shopping at a mall	4.26%	14.23%	23.89%	40.04%	0.26%	0.85%	1.43%	2.41%	0.05%	0.13%	0.15%	0.15%
Moderate Risk: 6												
Sending kids to school, camp, or day care	5.73%	18.84%	31.00%	49.03%	2.49%	8.33%	14.01%	31.94%	2.49%	2.11%	2.49%	3.38%
Working a week in an office building	4.58%	8.42%	16.16%	38.32%	0.75%	2.49%	4.19%	14.01%	0.75%	0.63%	0.75%	1.48%
Swimming in a public pool	5.16%	13.63%	23.58%	43.68%	1.62%	5.41%	9.10%	22.98%	1.62%	1.37%	1.62%	2.43%
Visiting an elderly relative or friend in their home	5.16%	13.63%	23.58%	43.68%	1.62%	5.41%	9.10%	22.98%	1.62%	1.37%	1.62%	2.43%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	6.50%	16.10%	27.60%	44.22%	3.08%	7.89%	13.26%	26.66%	1.43%	1.33%	1.57%	2.03%
Eating in a restaurant (inside)	6.78%	12.16%	22.14%	36.12%	3.45%	6.86%	11.53%	19.40%	0.27%	0.45%	0.54%	0.54%
Attending a wedding or funeral	6.50%	16.10%	27.60%	44.22%	3.08%	7.89%	13.26%	26.66%	1.43%	1.33%	1.57%	2.03%
Traveling by plane	6.50%	16.10%	27.60%	44.22%	3.08%	7.89%	13.26%	26.66%	1.43%	1.33%	1.57%	2.03%
Playing basketball	6.50%	16.10%	27.60%	44.22%	3.08%	7.89%	13.26%	26.66%	1.43%	1.33%	1.57%	2.03%
Playing football	6.50%	16.10%	27.60%	44.22%	3.08%	7.89%	13.26%	26.66%	1.43%	1.33%	1.57%	2.03%
Hugging or shaking hands when greeting a friend	6.50%	16.10%	27.60%	44.22%	3.08%	7.89%	13.26%	26.66%	1.43%	1.33%	1.57%	2.03%
High Risk: 8												
Eating at a buffet	6.95%	17.21%	29.50%	47.27%	3.30%	8.43%	14.18%	28.50%	1.53%	1.42%	1.68%	2.17%
Working out at a gym	6.95%	17.21%	29.50%	47.27%	3.30%	8.43%	14.18%	28.50%	1.53%	1.42%	1.68%	2.17%
Going to an amusement park	6.95%	17.21%	29.50%	47.27%	3.30%	8.43%	14.18%	28.50%	1.53%	1.42%	1.68%	2.17%
Going to a movie theater	6.95%	17.21%	29.50%	47.27%	3.30%	8.43%	14.18%	28.50%	1.53%	1.42%	1.68%	2.17%
Very High Risk: 9												
Attending a large music concert	7.37%	18.26%	31.29%	50.14%	3.50%	8.94%	15.04%	30.23%	1.63%	1.51%	1.78%	2.30%
Going to a sports stadium	7.37%	18.26%	31.29%	50.14%	3.50%	8.94%	15.04%	30.23%	1.63%	1.51%	1.78%	2.30%
Attending a religious service with 500-plus worshippers	7.37%	18.26%	31.29%	50.14%	3.50%	8.94%	15.04%	30.23%	1.63%	1.51%	1.78%	2.30%
Going to a bar	7.37%	18.26%	31.29%	50.14%	3.50%	8.94%	15.04%	30.23%	1.63%	1.51%	1.78%	2.30%

Activities - General Risk & Ranking	Plumas (No Mask - No Distance)				Plumas (Mask - Social Distance)				Plumas (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	0.88%	5.88%	9.89%	13.40%	0.10%	0.68%	1.15%	1.56%	0.00%	0.01%	0.01%	0.02%
Low Risk: 2												
Getting restaurant takeout	1.25%	8.31%	13.98%	18.95%	0.15%	0.97%	1.63%	2.20%	0.00%	0.01%	0.02%	0.02%
Pumping gasoline	1.25%	8.31%	13.98%	18.95%	0.15%	0.97%	1.63%	2.20%	0.00%	0.01%	0.02%	0.02%
Playing tennis	1.25%	8.31%	13.98%	18.95%	0.15%	0.97%	1.63%	2.20%	0.00%	0.01%	0.02%	0.02%
Going camping	1.25%	8.31%	13.98%	18.95%	0.15%	0.97%	1.63%	2.20%	0.00%	0.01%	0.02%	0.02%
Low-Moderate Risk: 3												
Grocery shopping	3.88%	6.18%	20.31%	39.22%	0.39%	5.23%	17.47%	29.38%	0.07%	0.93%	2.63%	3.11%
Going for a walk, run, or bike ride with others	1.53%	10.18%	17.13%	23.21%	0.18%	1.18%	1.99%	2.70%	0.00%	0.01%	0.02%	0.03%
Playing golf	1.53%	10.18%	17.13%	23.21%	0.18%	1.18%	1.99%	2.70%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	1.77%	11.76%	19.78%	26.80%	0.21%	1.37%	2.30%	3.12%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	1.77%	11.76%	19.78%	26.80%	0.21%	1.37%	2.30%	3.12%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	1.77%	11.76%	19.78%	26.80%	0.21%	1.37%	2.30%	3.12%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	1.77%	11.76%	19.78%	26.80%	0.21%	1.37%	2.30%	3.12%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	1.77%	11.76%	19.78%	26.80%	0.21%	1.37%	2.30%	3.12%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	1.77%	11.76%	19.78%	26.80%	0.21%	1.37%	2.30%	3.12%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	4.14%	13.80%	23.14%	38.68%	0.41%	1.38%	2.33%	3.92%	0.07%	0.21%	0.25%	0.25%
Attending a backyard barbecue	4.01%	13.40%	22.53%	37.86%	0.07%	0.25%	0.41%	0.70%	0.01%	0.04%	0.04%	0.05%
Going to a beach	4.07%	13.60%	22.83%	38.27%	0.24%	0.82%	1.37%	2.31%	0.04%	0.12%	0.15%	0.15%
Shopping at a mall	4.07%	13.60%	22.83%	38.27%	0.24%	0.82%	1.37%	2.31%	0.04%	0.12%	0.15%	0.15%
Moderate Risk: 6												
Sending kids to school, camp, or day care	5.48%	18.01%	29.62%	46.83%	2.38%	7.96%	13.39%	30.53%	2.38%	2.01%	2.38%	3.23%
Working a week in an office building	4.38%	8.05%	15.45%	36.62%	0.71%	2.38%	4.01%	13.39%	0.71%	0.60%	0.71%	1.42%
Swimming in a public pool	4.93%	13.03%	22.54%	41.72%	1.55%	5.17%	8.70%	21.96%	1.55%	1.31%	1.55%	2.32%
Visiting an elderly relative or friend in their home	4.93%	13.03%	22.54%	41.72%	1.55%	5.17%	8.70%	21.96%	1.55%	1.31%	1.55%	2.32%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	6.21%	15.39%	26.37%	42.24%	2.95%	7.54%	12.68%	25.48%	1.37%	1.27%	1.50%	1.94%
Eating in a restaurant (inside)	6.48%	11.63%	21.16%	34.51%	3.30%	6.55%	11.02%	18.54%	0.26%	0.43%	0.51%	0.51%
Attending a wedding or funeral	6.21%	15.39%	26.37%	42.24%	2.95%	7.54%	12.68%	25.48%	1.37%	1.27%	1.50%	1.94%
Traveling by plane	6.21%	15.39%	26.37%	42.24%	2.95%	7.54%	12.68%	25.48%	1.37%	1.27%	1.50%	1.94%
Playing basketball	6.21%	15.39%	26.37%	42.24%	2.95%	7.54%	12.68%	25.48%	1.37%	1.27%	1.50%	1.94%
Playing football	6.21%	15.39%	26.37%	42.24%	2.95%	7.54%	12.68%	25.48%	1.37%	1.27%	1.50%	1.94%
Hugging or shaking hands when greeting a friend	6.21%	15.39%	26.37%	42.24%	2.95%	7.54%	12.68%	25.48%	1.37%	1.27%	1.50%	1.94%
High Risk: 8												
Eating at a buffet	6.64%	16.45%	28.19%	45.15%	3.15%	8.06%	13.55%	27.24%	1.46%	1.36%	1.61%	2.08%
Working out at a gym	6.64%	16.45%	28.19%	45.15%	3.15%	8.06%	13.55%	27.24%	1.46%	1.36%	1.61%	2.08%
Going to an amusement park	6.64%	16.45%	28.19%	45.15%	3.15%	8.06%	13.55%	27.24%	1.46%	1.36%	1.61%	2.08%
Going to a movie theater	6.64%	16.45%	28.19%	45.15%	3.15%	8.06%	13.55%	27.24%	1.46%	1.36%	1.61%	2.08%
Very High Risk: 9												
Attending a large music concert	7.04%	17.45%	29.90%	47.89%	3.34%	8.55%	14.38%	28.89%	1.55%	1.44%	1.70%	2.20%
Going to a sports stadium	7.04%	17.45%	29.90%	47.89%	3.34%	8.55%	14.38%	28.89%	1.55%	1.44%	1.70%	2.20%
Attending a religious service with 500-plus worshippers	7.04%	17.45%	29.90%	47.89%	3.34%	8.55%	14.38%	28.89%	1.55%	1.44%	1.70%	2.20%
Going to a bar	7.04%	17.45%	29.90%	47.89%	3.34%	8.55%	14.38%	28.89%	1.55%	1.44%	1.70%	2.20%

Activities - General Risk & Ranking	Riverside (No Mask - No Distance)				Riverside (Mask - Social Distance)				Riverside (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	1.19%	7.91%	13.30%	18.03%	0.14%	0.92%	1.55%	2.10%	0.00%	0.01%	0.02%	0.02%
Low Risk: 2												
Getting restaurant takeout	1.68%	11.19%	18.81%	25.50%	0.20%	1.30%	2.19%	2.97%	0.00%	0.01%	0.02%	0.03%
Pumping gasoline	1.68%	11.19%	18.81%	25.50%	0.20%	1.30%	2.19%	2.97%	0.00%	0.01%	0.02%	0.03%
Playing tennis	1.68%	11.19%	18.81%	25.50%	0.20%	1.30%	2.19%	2.97%	0.00%	0.01%	0.02%	0.03%
Going camping	1.68%	11.19%	18.81%	25.50%	0.20%	1.30%	2.19%	2.97%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 3												
Grocery shopping	5.22%	8.30%	27.14%	51.26%	0.52%	7.03%	23.50%	39.53%	0.09%	1.25%	3.54%	4.18%
Going for a walk, run, or bike ride with others	2.06%	13.70%	23.04%	31.23%	0.24%	1.59%	2.68%	3.63%	0.00%	0.02%	0.03%	0.04%
Playing golf	2.06%	13.70%	23.04%	31.23%	0.24%	1.59%	2.68%	3.63%	0.00%	0.02%	0.03%	0.04%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	2.38%	15.82%	26.60%	36.06%	0.20%	1.30%	2.19%	2.97%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	2.38%	15.82%	26.60%	36.06%	0.20%	1.30%	2.19%	2.97%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	2.38%	15.82%	26.60%	36.06%	0.20%	1.30%	2.19%	2.97%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	2.38%	15.82%	26.60%	36.06%	0.20%	1.30%	2.19%	2.97%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	2.38%	15.82%	26.60%	36.06%	0.20%	1.30%	2.19%	2.97%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	2.38%	15.82%	26.60%	36.06%	0.20%	1.30%	2.19%	2.97%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	5.56%	18.54%	31.06%	51.82%	0.56%	1.86%	3.13%	5.27%	0.10%	0.28%	0.33%	0.33%
Attending a backyard barbecue	5.39%	18.02%	30.30%	50.92%	0.10%	0.33%	0.56%	0.94%	0.02%	0.05%	0.06%	0.06%
Going to a beach	5.48%	18.28%	30.68%	51.37%	0.33%	1.10%	1.84%	3.10%	0.06%	0.17%	0.20%	0.20%
Shopping at a mall	5.48%	18.28%	30.68%	51.37%	0.33%	1.10%	1.84%	3.10%	0.06%	0.17%	0.20%	0.20%
Moderate Risk: 6												
Sending kids to school, camp, or day care	7.36%	24.05%	39.27%	60.76%	3.20%	10.71%	18.02%	41.07%	3.20%	2.71%	3.20%	4.34%
Working a week in an office building	5.88%	10.81%	20.71%	48.45%	0.96%	3.20%	5.39%	18.02%	0.96%	0.81%	0.96%	1.91%
Swimming in a public pool	6.62%	17.43%	29.99%	54.60%	2.08%	6.96%	11.70%	29.54%	2.08%	1.76%	2.08%	3.12%
Visiting an elderly relative or friend in their home	6.62%	17.43%	29.99%	54.60%	2.08%	6.96%	11.70%	29.54%	2.08%	1.76%	2.08%	3.12%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	8.34%	20.58%	35.03%	55.17%	3.97%	10.14%	17.06%	34.28%	1.84%	1.71%	2.02%	2.61%
Eating in a restaurant (inside)	8.70%	15.57%	28.19%	45.49%	4.44%	8.82%	14.83%	24.94%	0.35%	0.58%	0.69%	0.69%
Attending a wedding or funeral	8.34%	20.58%	35.03%	55.17%	3.97%	10.14%	17.06%	34.28%	1.84%	1.71%	2.02%	2.61%
Traveling by plane	8.34%	20.58%	35.03%	55.17%	3.97%	10.14%	17.06%	34.28%	1.84%	1.71%	2.02%	2.61%
Playing basketball	8.34%	20.58%	35.03%	55.17%	3.97%	10.14%	17.06%	34.28%	1.84%	1.71%	2.02%	2.61%
Playing football	8.34%	20.58%	35.03%	55.17%	3.97%	10.14%	17.06%	34.28%	1.84%	1.71%	2.02%	2.61%
Hugging or shaking hands when greeting a friend	8.34%	20.58%	35.03%	55.17%	3.97%	10.14%	17.06%	34.28%	1.84%	1.71%	2.02%	2.61%
High Risk: 8												
Eating at a buffet	8.92%	22.00%	37.45%	58.98%	4.24%	10.84%	18.23%	36.64%	1.97%	1.83%	2.16%	2.79%
Working out at a gym	8.92%	22.00%	37.45%	58.98%	4.24%	10.84%	18.23%	36.64%	1.97%	1.83%	2.16%	2.79%
Going to an amusement park	8.92%	22.00%	37.45%	58.98%	4.24%	10.84%	18.23%	36.64%	1.97%	1.83%	2.16%	2.79%
Going to a movie theater	8.92%	22.00%	37.45%	58.98%	4.24%	10.84%	18.23%	36.64%	1.97%	1.83%	2.16%	2.79%
Very High Risk: 9												
Attending a large music concert	9.46%	23.33%	39.72%	62.55%	4.50%	11.50%	19.34%	38.87%	2.09%	1.94%	2.29%	2.96%
Going to a sports stadium	9.46%	23.33%	39.72%	62.55%	4.50%	11.50%	19.34%	38.87%	2.09%	1.94%	2.29%	2.96%
Attending a religious service with 500-plus worshippers	9.46%	23.33%	39.72%	62.55%	4.50%	11.50%	19.34%	38.87%	2.09%	1.94%	2.29%	2.96%
Going to a bar	9.46%	23.33%	39.72%	62.55%	4.50%	11.50%	19.34%	38.87%	2.09%	1.94%	2.29%	2.96%

Activities - General Risk & Ranking	Sacramento (No Mask - No Distance)				Sacramento (Mask - Social Distance)				Sacramento (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	0.99%	6.59%	11.09%	15.03%	0.12%	0.77%	1.29%	1.75%	0.00%	0.01%	0.01%	0.02%
Low Risk: 2												
Getting restaurant takeout	1.40%	9.32%	15.68%	21.25%	0.16%	1.08%	1.82%	2.47%	0.00%	0.01%	0.02%	0.03%
Pumping gasoline	1.40%	9.32%	15.68%	21.25%	0.16%	1.08%	1.82%	2.47%	0.00%	0.01%	0.02%	0.03%
Playing tennis	1.40%	9.32%	15.68%	21.25%	0.16%	1.08%	1.82%	2.47%	0.00%	0.01%	0.02%	0.03%
Going camping	1.40%	9.32%	15.68%	21.25%	0.16%	1.08%	1.82%	2.47%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 3												
Grocery shopping	4.35%	6.92%	22.76%	43.84%	0.44%	5.86%	19.59%	32.95%	0.08%	1.04%	2.95%	3.48%
Going for a walk, run, or bike ride with others	1.72%	11.42%	19.20%	26.03%	0.20%	1.33%	2.23%	3.03%	0.00%	0.01%	0.02%	0.03%
Playing golf	1.72%	11.42%	19.20%	26.03%	0.20%	1.33%	2.23%	3.03%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	1.98%	13.19%	22.18%	30.06%	0.16%	1.08%	1.82%	2.47%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	1.98%	13.19%	22.18%	30.06%	0.16%	1.08%	1.82%	2.47%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	1.98%	13.19%	22.18%	30.06%	0.16%	1.08%	1.82%	2.47%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	1.98%	13.19%	22.18%	30.06%	0.16%	1.08%	1.82%	2.47%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	1.98%	13.19%	22.18%	30.06%	0.16%	1.08%	1.82%	2.47%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	1.98%	13.19%	22.18%	30.06%	0.16%	1.08%	1.82%	2.47%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	4.64%	15.47%	25.94%	43.35%	0.46%	1.55%	2.61%	4.39%	0.08%	0.23%	0.28%	0.28%
Attending a backyard barbecue	4.49%	15.03%	25.26%	42.46%	0.08%	0.28%	0.46%	0.78%	0.01%	0.04%	0.05%	0.05%
Going to a beach	4.57%	15.25%	25.60%	42.90%	0.27%	0.91%	1.54%	2.59%	0.05%	0.14%	0.16%	0.16%
Shopping at a mall	4.57%	15.25%	25.60%	42.90%	0.27%	0.91%	1.54%	2.59%	0.05%	0.14%	0.16%	0.16%
Moderate Risk: 6												
Sending kids to school, camp, or day care	6.14%	20.18%	33.16%	52.29%	2.67%	8.93%	15.02%	34.23%	2.67%	2.26%	2.67%	3.62%
Working a week in an office building	4.91%	9.03%	17.32%	40.98%	0.80%	2.67%	4.49%	15.02%	0.80%	0.68%	0.80%	1.59%
Swimming in a public pool	5.52%	14.60%	25.24%	46.64%	1.73%	5.80%	9.75%	24.62%	1.73%	1.47%	1.73%	2.60%
Visiting an elderly relative or friend in their home	5.52%	14.60%	25.24%	46.64%	1.73%	5.80%	9.75%	24.62%	1.73%	1.47%	1.73%	2.60%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	6.96%	17.24%	29.53%	47.20%	3.31%	8.45%	14.22%	28.57%	1.54%	1.42%	1.68%	2.18%
Eating in a restaurant (inside)	7.27%	13.03%	23.70%	38.61%	3.70%	7.35%	12.36%	20.79%	0.29%	0.49%	0.57%	0.57%
Attending a wedding or funeral	6.96%	17.24%	29.53%	47.20%	3.31%	8.45%	14.22%	28.57%	1.54%	1.42%	1.68%	2.18%
Traveling by plane	6.96%	17.24%	29.53%	47.20%	3.31%	8.45%	14.22%	28.57%	1.54%	1.42%	1.68%	2.18%
Playing basketball	6.96%	17.24%	29.53%	47.20%	3.31%	8.45%	14.22%	28.57%	1.54%	1.42%	1.68%	2.18%
Playing football	6.96%	17.24%	29.53%	47.20%	3.31%	8.45%	14.22%	28.57%	1.54%	1.42%	1.68%	2.18%
Hugging or shaking hands when greeting a friend	6.96%	17.24%	29.53%	47.20%	3.31%	8.45%	14.22%	28.57%	1.54%	1.42%	1.68%	2.18%
High Risk: 8												
Eating at a buffet	7.44%	18.43%	31.57%	50.46%	3.53%	9.04%	15.20%	30.54%	1.64%	1.52%	1.80%	2.33%
Working out at a gym	7.44%	18.43%	31.57%	50.46%	3.53%	9.04%	15.20%	30.54%	1.64%	1.52%	1.80%	2.33%
Going to an amusement park	7.44%	18.43%	31.57%	50.46%	3.53%	9.04%	15.20%	30.54%	1.64%	1.52%	1.80%	2.33%
Going to a movie theater	7.44%	18.43%	31.57%	50.46%	3.53%	9.04%	15.20%	30.54%	1.64%	1.52%	1.80%	2.33%
Very High Risk: 9												
Attending a large music concert	7.89%	19.55%	33.48%	53.52%	3.75%	9.59%	16.12%	32.40%	1.74%	1.62%	1.91%	2.47%
Going to a sports stadium	7.89%	19.55%	33.48%	53.52%	3.75%	9.59%	16.12%	32.40%	1.74%	1.62%	1.91%	2.47%
Attending a religious service with 500-plus worshippers	7.89%	19.55%	33.48%	53.52%	3.75%	9.59%	16.12%	32.40%	1.74%	1.62%	1.91%	2.47%
Going to a bar	7.89%	19.55%	33.48%	53.52%	3.75%	9.59%	16.12%	32.40%	1.74%	1.62%	1.91%	2.47%

Activities - General Risk & Ranking	San Benito (No Mask - No Distance)				San Benito (Mask - Social Distance)				San Benito (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	0.80%	5.35%	8.99%	12.19%	0.09%	0.62%	1.05%	1.42%	0.00%	0.01%	0.01%	0.02%
Low Risk: 2												
Getting restaurant takeout	1.14%	7.56%	12.72%	17.24%	0.13%	0.88%	1.48%	2.00%	0.00%	0.01%	0.02%	0.02%
Pumping gasoline	1.14%	7.56%	12.72%	17.24%	0.13%	0.88%	1.48%	2.00%	0.00%	0.01%	0.02%	0.02%
Playing tennis	1.14%	7.56%	12.72%	17.24%	0.13%	0.88%	1.48%	2.00%	0.00%	0.01%	0.02%	0.02%
Going camping	1.14%	7.56%	12.72%	17.24%	0.13%	0.88%	1.48%	2.00%	0.00%	0.01%	0.02%	0.02%
Low-Moderate Risk: 3												
Grocery shopping	3.53%	5.62%	18.54%	36.22%	0.35%	4.75%	15.89%	26.72%	0.06%	0.84%	2.39%	2.83%
Going for a walk, run, or bike ride with others	1.39%	9.26%	15.57%	21.11%	0.16%	1.08%	1.81%	2.46%	0.00%	0.01%	0.02%	0.03%
Playing golf	1.39%	9.26%	15.57%	21.11%	0.16%	1.08%	1.81%	2.46%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	1.61%	10.69%	17.98%	24.37%	0.15%	1.02%	1.71%	2.32%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	1.61%	10.69%	17.98%	24.37%	0.15%	1.02%	1.71%	2.32%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	1.61%	10.69%	17.98%	24.37%	0.15%	1.02%	1.71%	2.32%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	1.61%	10.69%	17.98%	24.37%	0.15%	1.02%	1.71%	2.32%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	1.61%	10.69%	17.98%	24.37%	0.15%	1.02%	1.71%	2.32%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	1.61%	10.69%	17.98%	24.37%	0.15%	1.02%	1.71%	2.32%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	3.76%	12.55%	21.06%	35.25%	0.38%	1.26%	2.12%	3.56%	0.07%	0.19%	0.22%	0.22%
Attending a backyard barbecue	3.65%	12.19%	20.49%	34.44%	0.07%	0.22%	0.38%	0.63%	0.01%	0.03%	0.04%	0.04%
Going to a beach	3.70%	12.37%	20.78%	34.84%	0.22%	0.74%	1.25%	2.10%	0.04%	0.11%	0.13%	0.13%
Shopping at a mall	3.70%	12.37%	20.78%	34.84%	0.22%	0.74%	1.25%	2.10%	0.04%	0.11%	0.13%	0.13%
Moderate Risk: 6												
Sending kids to school, camp, or day care	4.99%	16.44%	27.15%	43.40%	2.17%	7.24%	12.18%	27.76%	2.17%	1.83%	2.17%	2.94%
Working a week in an office building	3.98%	7.33%	14.08%	33.59%	0.65%	2.17%	3.64%	12.18%	0.65%	0.55%	0.65%	1.29%
Swimming in a public pool	4.48%	11.88%	20.61%	38.50%	1.41%	4.70%	7.91%	19.97%	1.41%	1.19%	1.41%	2.11%
Visiting an elderly relative or friend in their home	4.48%	11.88%	20.61%	38.50%	1.41%	4.70%	7.91%	19.97%	1.41%	1.19%	1.41%	2.11%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	5.65%	14.04%	24.14%	39.01%	2.68%	6.86%	11.53%	23.17%	1.25%	1.16%	1.37%	1.77%
Eating in a restaurant (inside)	5.90%	10.60%	19.35%	31.73%	3.00%	5.96%	10.02%	16.86%	0.23%	0.39%	0.47%	0.47%
Attending a wedding or funeral	5.65%	14.04%	24.14%	39.01%	2.68%	6.86%	11.53%	23.17%	1.25%	1.16%	1.37%	1.77%
Traveling by plane	5.65%	14.04%	24.14%	39.01%	2.68%	6.86%	11.53%	23.17%	1.25%	1.16%	1.37%	1.77%
Playing basketball	5.65%	14.04%	24.14%	39.01%	2.68%	6.86%	11.53%	23.17%	1.25%	1.16%	1.37%	1.77%
Playing football	5.65%	14.04%	24.14%	39.01%	2.68%	6.86%	11.53%	23.17%	1.25%	1.16%	1.37%	1.77%
Hugging or shaking hands when greeting a friend	5.65%	14.04%	24.14%	39.01%	2.68%	6.86%	11.53%	23.17%	1.25%	1.16%	1.37%	1.77%
High Risk: 8												
Eating at a buffet	6.04%	15.01%	25.81%	41.71%	2.87%	7.33%	12.33%	24.77%	1.33%	1.24%	1.46%	1.89%
Working out at a gym	6.04%	15.01%	25.81%	41.71%	2.87%	7.33%	12.33%	24.77%	1.33%	1.24%	1.46%	1.89%
Going to an amusement park	6.04%	15.01%	25.81%	41.71%	2.87%	7.33%	12.33%	24.77%	1.33%	1.24%	1.46%	1.89%
Going to a movie theater	6.04%	15.01%	25.81%	41.71%	2.87%	7.33%	12.33%	24.77%	1.33%	1.24%	1.46%	1.89%
Very High Risk: 9												
Attending a large music concert	6.41%	15.92%	27.38%	44.24%	3.04%	7.77%	13.07%	26.27%	1.41%	1.31%	1.55%	2.00%
Going to a sports stadium	6.41%	15.92%	27.38%	44.24%	3.04%	7.77%	13.07%	26.27%	1.41%	1.31%	1.55%	2.00%
Attending a religious service with 500-plus worshippers	6.41%	15.92%	27.38%	44.24%	3.04%	7.77%	13.07%	26.27%	1.41%	1.31%	1.55%	2.00%
Going to a bar	6.41%	15.92%	27.38%	44.24%	3.04%	7.77%	13.07%	26.27%	1.41%	1.31%	1.55%	2.00%

Activities - General Risk & Ranking	San Bernardino (No Mask - No Distance)				San Bernardino (Mask - Social Distance)				San Bernardino (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	1.50%	9.98%	16.79%	22.76%	0.17%	1.16%	1.95%	2.65%	0.00%	0.01%	0.02%	0.03%
Low Risk: 2												
Getting restaurant takeout	2.12%	14.12%	23.75%	32.19%	0.25%	1.64%	2.76%	3.74%	0.00%	0.02%	0.03%	0.04%
Pumping gasoline	2.12%	14.12%	23.75%	32.19%	0.25%	1.64%	2.76%	3.74%	0.00%	0.02%	0.03%	0.04%
Playing tennis	2.12%	14.12%	23.75%	32.19%	0.25%	1.64%	2.76%	3.74%	0.00%	0.02%	0.03%	0.04%
Going camping	2.12%	14.12%	23.75%	32.19%	0.25%	1.64%	2.76%	3.74%	0.00%	0.02%	0.03%	0.04%
Low-Moderate Risk: 3												
Grocery shopping	6.59%	10.45%	33.91%	61.85%	0.66%	8.87%	29.67%	49.90%	0.12%	1.58%	4.46%	5.28%
Going for a walk, run, or bike ride with others	2.60%	17.29%	29.09%	39.42%	0.30%	2.01%	3.38%	4.58%	0.00%	0.02%	0.04%	0.05%
Playing golf	2.60%	17.29%	29.09%	39.42%	0.30%	2.01%	3.38%	4.58%	0.00%	0.02%	0.04%	0.05%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	3.00%	19.97%	33.58%	45.52%	0.25%	1.64%	2.76%	3.74%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	3.00%	19.97%	33.58%	45.52%	0.25%	1.64%	2.76%	3.74%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	3.00%	19.97%	33.58%	45.52%	0.25%	1.64%	2.76%	3.74%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	3.00%	19.97%	33.58%	45.52%	0.25%	1.64%	2.76%	3.74%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	3.00%	19.97%	33.58%	45.52%	0.25%	1.64%	2.76%	3.74%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	3.00%	19.97%	33.58%	45.52%	0.25%	1.64%	2.76%	3.74%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	7.02%	23.38%	39.10%	65.04%	0.70%	2.35%	3.95%	6.65%	0.13%	0.35%	0.42%	0.42%
Attending a backyard barbecue	6.81%	22.75%	38.24%	64.24%	0.13%	0.42%	0.70%	1.18%	0.02%	0.06%	0.08%	0.08%
Going to a beach	6.91%	23.06%	38.67%	64.64%	0.41%	1.38%	2.33%	3.92%	0.07%	0.21%	0.25%	0.25%
Shopping at a mall	6.91%	23.06%	38.67%	64.64%	0.41%	1.38%	2.33%	3.92%	0.07%	0.21%	0.25%	0.25%
Moderate Risk: 6												
Sending kids to school, camp, or day care	9.27%	30.04%	48.48%	72.41%	4.04%	13.52%	22.74%	51.85%	4.04%	3.42%	4.04%	5.48%
Working a week in an office building	7.43%	13.62%	26.01%	59.63%	1.21%	4.04%	6.80%	22.74%	1.21%	1.02%	1.21%	2.41%
Swimming in a public pool	8.35%	21.83%	37.25%	66.02%	2.63%	8.78%	14.77%	37.30%	2.63%	2.22%	2.63%	3.94%
Visiting an elderly relative or friend in their home	8.35%	21.83%	37.25%	66.02%	2.63%	8.78%	14.77%	37.30%	2.63%	2.22%	2.63%	3.94%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	10.50%	25.74%	43.38%	66.49%	5.01%	12.80%	21.53%	43.27%	2.33%	2.16%	2.55%	3.30%
Eating in a restaurant (inside)	10.95%	19.53%	35.06%	55.63%	5.60%	11.13%	18.72%	31.49%	0.44%	0.73%	0.87%	0.87%
Attending a wedding or funeral	10.50%	25.74%	43.38%	66.49%	5.01%	12.80%	21.53%	43.27%	2.33%	2.16%	2.55%	3.30%
Traveling by plane	10.50%	25.74%	43.38%	66.49%	5.01%	12.80%	21.53%	43.27%	2.33%	2.16%	2.55%	3.30%
Playing basketball	10.50%	25.74%	43.38%	66.49%	5.01%	12.80%	21.53%	43.27%	2.33%	2.16%	2.55%	3.30%
Playing football	10.50%	25.74%	43.38%	66.49%	5.01%	12.80%	21.53%	43.27%	2.33%	2.16%	2.55%	3.30%
Hugging or shaking hands when greeting a friend	10.50%	25.74%	43.38%	66.49%	5.01%	12.80%	21.53%	43.27%	2.33%	2.16%	2.55%	3.30%
High Risk: 8												
Eating at a buffet	11.23%	27.52%	46.38%	71.08%	5.35%	13.69%	23.02%	46.26%	2.49%	2.31%	2.73%	3.53%
Working out at a gym	11.23%	27.52%	46.38%	71.08%	5.35%	13.69%	23.02%	46.26%	2.49%	2.31%	2.73%	3.53%
Going to an amusement park	11.23%	27.52%	46.38%	71.08%	5.35%	13.69%	23.02%	46.26%	2.49%	2.31%	2.73%	3.53%
Going to a movie theater	11.23%	27.52%	46.38%	71.08%	5.35%	13.69%	23.02%	46.26%	2.49%	2.31%	2.73%	3.53%
Very High Risk: 9												
Attending a large music concert	11.91%	29.19%	49.19%	75.39%	5.68%	14.52%	24.41%	49.06%	2.64%	2.45%	2.89%	3.74%
Going to a sports stadium	11.91%	29.19%	49.19%	75.39%	5.68%	14.52%	24.41%	49.06%	2.64%	2.45%	2.89%	3.74%
Attending a religious service with 500-plus worshippers	11.91%	29.19%	49.19%	75.39%	5.68%	14.52%	24.41%	49.06%	2.64%	2.45%	2.89%	3.74%
Going to a bar	11.91%	29.19%	49.19%	75.39%	5.68%	14.52%	24.41%	49.06%	2.64%	2.45%	2.89%	3.74%

Activities - General Risk & Ranking	San Diego (No Mask - No Distance)				San Diego (Mask - Social Distance)				San Diego (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	1.01%	6.73%	11.31%	15.33%	0.12%	0.78%	1.32%	1.78%	0.00%	0.01%	0.01%	0.02%
Low Risk: 2												
Getting restaurant takeout	1.43%	9.51%	16.00%	21.69%	0.17%	1.11%	1.86%	2.52%	0.00%	0.01%	0.02%	0.03%
Pumping gasoline	1.43%	9.51%	16.00%	21.69%	0.17%	1.11%	1.86%	2.52%	0.00%	0.01%	0.02%	0.03%
Playing tennis	1.43%	9.51%	16.00%	21.69%	0.17%	1.11%	1.86%	2.52%	0.00%	0.01%	0.02%	0.03%
Going camping	1.43%	9.51%	16.00%	21.69%	0.17%	1.11%	1.86%	2.52%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 3												
Grocery shopping	4.44%	7.07%	23.21%	44.62%	0.44%	5.98%	19.99%	33.62%	0.08%	1.06%	3.01%	3.56%
Going for a walk, run, or bike ride with others	1.75%	11.65%	19.60%	26.56%	0.20%	1.36%	2.28%	3.09%	0.00%	0.01%	0.02%	0.03%
Playing golf	1.75%	11.65%	19.60%	26.56%	0.20%	1.36%	2.28%	3.09%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	2.02%	13.45%	22.63%	30.67%	0.17%	1.11%	1.86%	2.52%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	2.02%	13.45%	22.63%	30.67%	0.17%	1.11%	1.86%	2.52%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	2.02%	13.45%	22.63%	30.67%	0.17%	1.11%	1.86%	2.52%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	2.02%	13.45%	22.63%	30.67%	0.17%	1.11%	1.86%	2.52%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	2.02%	13.45%	22.63%	30.67%	0.17%	1.11%	1.86%	2.52%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	2.02%	13.45%	22.63%	30.67%	0.17%	1.11%	1.86%	2.52%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	4.73%	15.78%	26.46%	44.22%	0.47%	1.58%	2.66%	4.48%	0.08%	0.24%	0.28%	0.28%
Attending a backyard barbecue	4.59%	15.33%	25.78%	43.32%	0.08%	0.28%	0.47%	0.80%	0.02%	0.04%	0.05%	0.05%
Going to a beach	4.66%	15.56%	26.12%	43.77%	0.28%	0.93%	1.57%	2.64%	0.05%	0.14%	0.17%	0.17%
Shopping at a mall	4.66%	15.56%	26.12%	43.77%	0.28%	0.93%	1.57%	2.64%	0.05%	0.14%	0.17%	0.17%
Moderate Risk: 6												
Sending kids to school, camp, or day care	6.27%	20.57%	33.79%	53.19%	2.72%	9.11%	15.32%	34.93%	2.72%	2.31%	2.73%	3.69%
Working a week in an office building	5.01%	9.21%	17.66%	41.76%	0.81%	2.73%	4.58%	15.32%	0.81%	0.69%	0.82%	1.62%
Swimming in a public pool	5.64%	14.89%	25.73%	47.47%	1.77%	5.92%	9.95%	25.13%	1.77%	1.50%	1.77%	2.66%
Visiting an elderly relative or friend in their home	5.64%	14.89%	25.73%	47.47%	1.77%	5.92%	9.95%	25.13%	1.77%	1.50%	1.77%	2.66%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	7.10%	17.58%	30.10%	48.04%	3.37%	8.63%	14.51%	29.15%	1.57%	1.45%	1.72%	2.22%
Eating in a restaurant (inside)	7.41%	13.29%	24.16%	39.32%	3.77%	7.50%	12.61%	21.21%	0.29%	0.50%	0.59%	0.59%
Attending a wedding or funeral	7.10%	17.58%	30.10%	48.04%	3.37%	8.63%	14.51%	29.15%	1.57%	1.45%	1.72%	2.22%
Traveling by plane	7.10%	17.58%	30.10%	48.04%	3.37%	8.63%	14.51%	29.15%	1.57%	1.45%	1.72%	2.22%
Playing basketball	7.10%	17.58%	30.10%	48.04%	3.37%	8.63%	14.51%	29.15%	1.57%	1.45%	1.72%	2.22%
Playing football	7.10%	17.58%	30.10%	48.04%	3.37%	8.63%	14.51%	29.15%	1.57%	1.45%	1.72%	2.22%
Hugging or shaking hands when greeting a friend	7.10%	17.58%	30.10%	48.04%	3.37%	8.63%	14.51%	29.15%	1.57%	1.45%	1.72%	2.22%
High Risk: 8												
Eating at a buffet	7.59%	18.80%	32.17%	51.36%	3.61%	9.22%	15.51%	31.17%	1.68%	1.55%	1.84%	2.38%
Working out at a gym	7.59%	18.80%	32.17%	51.36%	3.61%	9.22%	15.51%	31.17%	1.68%	1.55%	1.84%	2.38%
Going to an amusement park	7.59%	18.80%	32.17%	51.36%	3.61%	9.22%	15.51%	31.17%	1.68%	1.55%	1.84%	2.38%
Going to a movie theater	7.59%	18.80%	32.17%	51.36%	3.61%	9.22%	15.51%	31.17%	1.68%	1.55%	1.84%	2.38%
Very High Risk: 9												
Attending a large music concert	8.05%	19.94%	34.13%	54.47%	3.83%	9.78%	16.45%	33.06%	1.78%	1.65%	1.95%	2.52%
Going to a sports stadium	8.05%	19.94%	34.13%	54.47%	3.83%	9.78%	16.45%	33.06%	1.78%	1.65%	1.95%	2.52%
Attending a religious service with 500-plus worshippers	8.05%	19.94%	34.13%	54.47%	3.83%	9.78%	16.45%	33.06%	1.78%	1.65%	1.95%	2.52%
Going to a bar	8.05%	19.94%	34.13%	54.47%	3.83%	9.78%	16.45%	33.06%	1.78%	1.65%	1.95%	2.52%

Activities - General Risk & Ranking	San Francisco (No Mask - No Distance)				San Francisco (Mask - Social Distance)				San Francisco (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	0.56%	3.72%	6.26%	8.48%	0.07%	0.43%	0.73%	0.99%	0.00%	0.01%	0.01%	0.01%
Low Risk: 2												
Getting restaurant takeout	0.79%	5.26%	8.85%	12.00%	0.09%	0.61%	1.03%	1.40%	0.00%	0.01%	0.01%	0.02%
Pumping gasoline	0.79%	5.26%	8.85%	12.00%	0.09%	0.61%	1.03%	1.40%	0.00%	0.01%	0.01%	0.02%
Playing tennis	0.79%	5.26%	8.85%	12.00%	0.09%	0.61%	1.03%	1.40%	0.00%	0.01%	0.01%	0.02%
Going camping	0.79%	5.26%	8.85%	12.00%	0.09%	0.61%	1.03%	1.40%	0.00%	0.01%	0.01%	0.02%
Low-Moderate Risk: 3												
Grocery shopping	2.46%	3.92%	12.96%	25.68%	0.25%	3.31%	11.06%	18.60%	0.04%	0.59%	1.66%	1.97%
Going for a walk, run, or bike ride with others	0.97%	6.45%	10.84%	14.70%	0.11%	0.75%	1.26%	1.71%	0.00%	0.01%	0.02%	0.02%
Playing golf	0.97%	6.45%	10.84%	14.70%	0.11%	0.75%	1.26%	1.71%	0.00%	0.01%	0.02%	0.02%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	1.12%	7.44%	12.52%	16.97%	0.18%	1.22%	2.06%	2.79%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	1.12%	7.44%	12.52%	16.97%	0.18%	1.22%	2.06%	2.79%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	1.12%	7.44%	12.52%	16.97%	0.18%	1.22%	2.06%	2.79%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	1.12%	7.44%	12.52%	16.97%	0.18%	1.22%	2.06%	2.79%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	1.12%	7.44%	12.52%	16.97%	0.18%	1.22%	2.06%	2.79%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	1.12%	7.44%	12.52%	16.97%	0.18%	1.22%	2.06%	2.79%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	2.62%	8.75%	14.68%	24.60%	0.26%	0.88%	1.47%	2.48%	0.05%	0.13%	0.16%	0.16%
Attending a backyard barbecue	2.54%	8.48%	14.27%	23.98%	0.05%	0.16%	0.26%	0.44%	0.01%	0.02%	0.03%	0.03%
Going to a beach	2.58%	8.61%	14.47%	24.29%	0.15%	0.52%	0.87%	1.46%	0.03%	0.08%	0.09%	0.09%
Shopping at a mall	2.58%	8.61%	14.47%	24.29%	0.15%	0.52%	0.87%	1.46%	0.03%	0.08%	0.09%	0.09%
Moderate Risk: 6												
Sending kids to school, camp, or day care	3.47%	11.50%	19.08%	30.90%	1.51%	5.04%	8.48%	19.33%	1.51%	1.28%	1.51%	2.04%
Working a week in an office building	2.77%	5.11%	9.82%	23.64%	0.45%	1.51%	2.54%	8.48%	0.45%	0.38%	0.45%	0.90%
Swimming in a public pool	3.12%	8.30%	14.45%	27.27%	0.98%	3.27%	5.51%	13.90%	0.98%	0.83%	0.98%	1.47%
Visiting an elderly relative or friend in their home	3.12%	8.30%	14.45%	27.27%	0.98%	3.27%	5.51%	13.90%	0.98%	0.83%	0.98%	1.47%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	3.94%	9.81%	16.95%	27.67%	1.87%	4.77%	8.03%	16.13%	0.87%	0.80%	0.95%	1.23%
Eating in a restaurant (inside)	4.11%	7.40%	13.55%	22.38%	2.09%	4.15%	6.98%	11.74%	0.16%	0.27%	0.32%	0.32%
Attending a wedding or funeral	3.94%	9.81%	16.95%	27.67%	1.87%	4.77%	8.03%	16.13%	0.87%	0.80%	0.95%	1.23%
Traveling by plane	3.94%	9.81%	16.95%	27.67%	1.87%	4.77%	8.03%	16.13%	0.87%	0.80%	0.95%	1.23%
Playing basketball	3.94%	9.81%	16.95%	27.67%	1.87%	4.77%	8.03%	16.13%	0.87%	0.80%	0.95%	1.23%
Playing football	3.94%	9.81%	16.95%	27.67%	1.87%	4.77%	8.03%	16.13%	0.87%	0.80%	0.95%	1.23%
Hugging or shaking hands when greeting a friend	3.94%	9.81%	16.95%	27.67%	1.87%	4.77%	8.03%	16.13%	0.87%	0.80%	0.95%	1.23%
High Risk: 8												
Eating at a buffet	4.21%	10.49%	18.12%	29.58%	2.00%	5.10%	8.58%	17.24%	0.93%	0.86%	1.02%	1.31%
Working out at a gym	4.21%	10.49%	18.12%	29.58%	2.00%	5.10%	8.58%	17.24%	0.93%	0.86%	1.02%	1.31%
Going to an amusement park	4.21%	10.49%	18.12%	29.58%	2.00%	5.10%	8.58%	17.24%	0.93%	0.86%	1.02%	1.31%
Going to a movie theater	4.21%	10.49%	18.12%	29.58%	2.00%	5.10%	8.58%	17.24%	0.93%	0.86%	1.02%	1.31%
Very High Risk: 9												
Attending a large music concert	4.47%	11.12%	19.21%	31.37%	2.12%	5.41%	9.10%	18.29%	0.98%	0.91%	1.08%	1.39%
Going to a sports stadium	4.47%	11.12%	19.21%	31.37%	2.12%	5.41%	9.10%	18.29%	0.98%	0.91%	1.08%	1.39%
Attending a religious service with 500-plus worshippers	4.47%	11.12%	19.21%	31.37%	2.12%	5.41%	9.10%	18.29%	0.98%	0.91%	1.08%	1.39%
Going to a bar	4.47%	11.12%	19.21%	31.37%	2.12%	5.41%	9.10%	18.29%	0.98%	0.91%	1.08%	1.39%

Activities - General Risk & Ranking	San Joaquin (No Mask - No Distance)				San Joaquin (Mask - Social Distance)				San Joaquin (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	0.79%	5.25%	8.84%	11.98%	0.09%	0.61%	1.03%	1.39%	0.00%	0.01%	0.01%	0.02%
Low Risk: 2												
Getting restaurant takeout	1.12%	7.43%	12.50%	16.94%	0.13%	0.86%	1.45%	1.97%	0.00%	0.01%	0.02%	0.02%
Pumping gasoline	1.12%	7.43%	12.50%	16.94%	0.13%	0.86%	1.45%	1.97%	0.00%	0.01%	0.02%	0.02%
Playing tennis	1.12%	7.43%	12.50%	16.94%	0.13%	0.86%	1.45%	1.97%	0.00%	0.01%	0.02%	0.02%
Going camping	1.12%	7.43%	12.50%	16.94%	0.13%	0.86%	1.45%	1.97%	0.00%	0.01%	0.02%	0.02%
Low-Moderate Risk: 3												
Grocery shopping	3.47%	5.52%	18.22%	35.65%	0.35%	4.67%	15.61%	26.26%	0.06%	0.83%	2.35%	2.78%
Going for a walk, run, or bike ride with others	1.37%	9.10%	15.30%	20.74%	0.16%	1.06%	1.78%	2.41%	0.00%	0.01%	0.02%	0.03%
Playing golf	1.37%	9.10%	15.30%	20.74%	0.16%	1.06%	1.78%	2.41%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	1.58%	10.51%	17.67%	23.95%	0.15%	1.00%	1.68%	2.27%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	1.58%	10.51%	17.67%	23.95%	0.15%	1.00%	1.68%	2.27%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	1.58%	10.51%	17.67%	23.95%	0.15%	1.00%	1.68%	2.27%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	1.58%	10.51%	17.67%	23.95%	0.15%	1.00%	1.68%	2.27%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	1.58%	10.51%	17.67%	23.95%	0.15%	1.00%	1.68%	2.27%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	1.58%	10.51%	17.67%	23.95%	0.15%	1.00%	1.68%	2.27%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	3.70%	12.34%	20.70%	34.64%	0.37%	1.24%	2.08%	3.50%	0.07%	0.19%	0.22%	0.22%
Attending a backyard barbecue	3.58%	11.97%	20.13%	33.84%	0.07%	0.22%	0.37%	0.62%	0.01%	0.03%	0.04%	0.04%
Going to a beach	3.64%	12.16%	20.42%	34.24%	0.22%	0.73%	1.23%	2.06%	0.04%	0.11%	0.13%	0.13%
Shopping at a mall	3.64%	12.16%	20.42%	34.24%	0.22%	0.73%	1.23%	2.06%	0.04%	0.11%	0.13%	0.13%
Moderate Risk: 6												
Sending kids to school, camp, or day care	4.90%	16.16%	26.70%	42.74%	2.13%	7.12%	11.97%	27.28%	2.13%	1.80%	2.13%	2.88%
Working a week in an office building	3.91%	7.20%	13.83%	33.04%	0.64%	2.13%	3.58%	11.97%	0.64%	0.54%	0.64%	1.27%
Swimming in a public pool	4.41%	11.68%	20.27%	37.89%	1.38%	4.62%	7.77%	19.62%	1.38%	1.17%	1.38%	2.08%
Visiting an elderly relative or friend in their home	4.41%	11.68%	20.27%	37.89%	1.38%	4.62%	7.77%	19.62%	1.38%	1.17%	1.38%	2.08%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	5.55%	13.80%	23.74%	38.40%	2.63%	6.74%	11.33%	22.77%	1.22%	1.14%	1.34%	1.74%
Eating in a restaurant (inside)	5.80%	10.42%	19.02%	31.22%	2.95%	5.86%	9.85%	16.57%	0.23%	0.39%	0.46%	0.46%
Attending a wedding or funeral	5.55%	13.80%	23.74%	38.40%	2.63%	6.74%	11.33%	22.77%	1.22%	1.14%	1.34%	1.74%
Traveling by plane	5.55%	13.80%	23.74%	38.40%	2.63%	6.74%	11.33%	22.77%	1.22%	1.14%	1.34%	1.74%
Playing basketball	5.55%	13.80%	23.74%	38.40%	2.63%	6.74%	11.33%	22.77%	1.22%	1.14%	1.34%	1.74%
Playing football	5.55%	13.80%	23.74%	38.40%	2.63%	6.74%	11.33%	22.77%	1.22%	1.14%	1.34%	1.74%
Hugging or shaking hands when greeting a friend	5.55%	13.80%	23.74%	38.40%	2.63%	6.74%	11.33%	22.77%	1.22%	1.14%	1.34%	1.74%
High Risk: 8												
Eating at a buffet	5.94%	14.75%	25.38%	41.05%	2.82%	7.20%	12.11%	24.34%	1.31%	1.21%	1.44%	1.86%
Working out at a gym	5.94%	14.75%	25.38%	41.05%	2.82%	7.20%	12.11%	24.34%	1.31%	1.21%	1.44%	1.86%
Going to an amusement park	5.94%	14.75%	25.38%	41.05%	2.82%	7.20%	12.11%	24.34%	1.31%	1.21%	1.44%	1.86%
Going to a movie theater	5.94%	14.75%	25.38%	41.05%	2.82%	7.20%	12.11%	24.34%	1.31%	1.21%	1.44%	1.86%
Very High Risk: 9												
Attending a large music concert	6.30%	15.65%	26.92%	43.54%	2.99%	7.64%	12.85%	25.82%	1.39%	1.29%	1.52%	1.97%
Going to a sports stadium	6.30%	15.65%	26.92%	43.54%	2.99%	7.64%	12.85%	25.82%	1.39%	1.29%	1.52%	1.97%
Attending a religious service with 500-plus worshippers	6.30%	15.65%	26.92%	43.54%	2.99%	7.64%	12.85%	25.82%	1.39%	1.29%	1.52%	1.97%
Going to a bar	6.30%	15.65%	26.92%	43.54%	2.99%	7.64%	12.85%	25.82%	1.39%	1.29%	1.52%	1.97%

Activities - General Risk & Ranking	San Luis Obispo (No Mask - No Distance)				San Luis Obispo (Mask - Social Distance)				San Luis Obispo (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	1.06%	7.03%	11.82%	16.02%	0.12%	0.82%	1.37%	1.86%	0.00%	0.01%	0.01%	0.02%
Low Risk: 2												
Getting restaurant takeout	1.50%	9.94%	16.72%	22.66%	0.17%	1.16%	1.94%	2.64%	0.00%	0.01%	0.02%	0.03%
Pumping gasoline	1.50%	9.94%	16.72%	22.66%	0.17%	1.16%	1.94%	2.64%	0.00%	0.01%	0.02%	0.03%
Playing tennis	1.50%	9.94%	16.72%	22.66%	0.17%	1.16%	1.94%	2.64%	0.00%	0.01%	0.02%	0.03%
Going camping	1.50%	9.94%	16.72%	22.66%	0.17%	1.16%	1.94%	2.64%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 3												
Grocery shopping	4.64%	7.38%	24.18%	46.12%	0.46%	6.25%	20.89%	35.12%	0.08%	1.11%	3.14%	3.71%
Going for a walk, run, or bike ride with others	1.83%	12.17%	20.47%	27.75%	0.21%	1.42%	2.38%	3.23%	0.00%	0.02%	0.03%	0.03%
Playing golf	1.83%	12.17%	20.47%	27.75%	0.21%	1.42%	2.38%	3.23%	0.00%	0.02%	0.03%	0.03%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	2.11%	14.06%	23.64%	32.04%	0.20%	1.33%	2.25%	3.04%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	2.11%	14.06%	23.64%	32.04%	0.20%	1.33%	2.25%	3.04%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	2.11%	14.06%	23.64%	32.04%	0.20%	1.33%	2.25%	3.04%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	2.11%	14.06%	23.64%	32.04%	0.20%	1.33%	2.25%	3.04%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	2.11%	14.06%	23.64%	32.04%	0.20%	1.33%	2.25%	3.04%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	2.11%	14.06%	23.64%	32.04%	0.20%	1.33%	2.25%	3.04%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	4.94%	16.49%	27.63%	46.13%	0.49%	1.65%	2.78%	4.68%	0.09%	0.25%	0.29%	0.30%
Attending a backyard barbecue	4.79%	16.02%	26.93%	45.25%	0.09%	0.29%	0.50%	0.83%	0.02%	0.04%	0.05%	0.05%
Going to a beach	4.87%	16.25%	27.28%	45.69%	0.29%	0.97%	1.64%	2.76%	0.05%	0.15%	0.17%	0.17%
Shopping at a mall	4.87%	16.25%	27.28%	45.69%	0.29%	0.97%	1.64%	2.76%	0.05%	0.15%	0.17%	0.17%
Moderate Risk: 6												
Sending kids to school, camp, or day care	6.54%	21.44%	35.12%	54.84%	2.85%	9.52%	16.01%	36.49%	2.85%	2.41%	2.85%	3.86%
Working a week in an office building	5.23%	9.62%	18.43%	43.36%	0.85%	2.85%	4.79%	16.01%	0.85%	0.72%	0.85%	1.69%
Swimming in a public pool	5.89%	15.53%	26.77%	49.10%	1.85%	6.18%	10.40%	26.25%	1.85%	1.56%	1.85%	2.78%
Visiting an elderly relative or friend in their home	5.89%	15.53%	26.77%	49.10%	1.85%	6.18%	10.40%	26.25%	1.85%	1.56%	1.85%	2.78%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	7.42%	18.33%	31.30%	49.65%	3.52%	9.01%	15.16%	30.46%	1.64%	1.52%	1.80%	2.32%
Eating in a restaurant (inside)	7.74%	13.86%	25.15%	40.77%	3.94%	7.84%	13.18%	22.16%	0.31%	0.52%	0.61%	0.61%
Attending a wedding or funeral	7.42%	18.33%	31.30%	49.65%	3.52%	9.01%	15.16%	30.46%	1.64%	1.52%	1.80%	2.32%
Traveling by plane	7.42%	18.33%	31.30%	49.65%	3.52%	9.01%	15.16%	30.46%	1.64%	1.52%	1.80%	2.32%
Playing basketball	7.42%	18.33%	31.30%	49.65%	3.52%	9.01%	15.16%	30.46%	1.64%	1.52%	1.80%	2.32%
Playing football	7.42%	18.33%	31.30%	49.65%	3.52%	9.01%	15.16%	30.46%	1.64%	1.52%	1.80%	2.32%
Hugging or shaking hands when greeting a friend	7.42%	18.33%	31.30%	49.65%	3.52%	9.01%	15.16%	30.46%	1.64%	1.52%	1.80%	2.32%
High Risk: 8												
Eating at a buffet	7.93%	19.60%	33.46%	53.07%	3.77%	9.63%	16.20%	32.56%	1.75%	1.62%	1.92%	2.48%
Working out at a gym	7.93%	19.60%	33.46%	53.07%	3.77%	9.63%	16.20%	32.56%	1.75%	1.62%	1.92%	2.48%
Going to an amusement park	7.93%	19.60%	33.46%	53.07%	3.77%	9.63%	16.20%	32.56%	1.75%	1.62%	1.92%	2.48%
Going to a movie theater	7.93%	19.60%	33.46%	53.07%	3.77%	9.63%	16.20%	32.56%	1.75%	1.62%	1.92%	2.48%
Very High Risk: 9												
Attending a large music concert	8.41%	20.78%	35.49%	56.29%	4.00%	10.22%	17.19%	34.54%	1.86%	1.72%	2.04%	2.63%
Going to a sports stadium	8.41%	20.78%	35.49%	56.29%	4.00%	10.22%	17.19%	34.54%	1.86%	1.72%	2.04%	2.63%
Attending a religious service with 500-plus worshippers	8.41%	20.78%	35.49%	56.29%	4.00%	10.22%	17.19%	34.54%	1.86%	1.72%	2.04%	2.63%
Going to a bar	8.41%	20.78%	35.49%	56.29%	4.00%	10.22%	17.19%	34.54%	1.86%	1.72%	2.04%	2.63%

Activities - General Risk & Ranking	San Mateo (No Mask - No Distance)				San Mateo (Mask - Social Distance)				San Mateo (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	0.63%	4.22%	7.10%	9.62%	0.07%	0.49%	0.83%	1.12%	0.00%	0.01%	0.01%	0.01%
Low Risk: 2												
Getting restaurant takeout	0.90%	5.97%	10.04%	13.61%	0.10%	0.69%	1.17%	1.58%	0.00%	0.01%	0.01%	0.02%
Pumping gasoline	0.90%	5.97%	10.04%	13.61%	0.10%	0.69%	1.17%	1.58%	0.00%	0.01%	0.01%	0.02%
Playing tennis	0.90%	5.97%	10.04%	13.61%	0.10%	0.69%	1.17%	1.58%	0.00%	0.01%	0.01%	0.02%
Going camping	0.90%	5.97%	10.04%	13.61%	0.10%	0.69%	1.17%	1.58%	0.00%	0.01%	0.01%	0.02%
Low-Moderate Risk: 3												
Grocery shopping	2.79%	4.44%	14.69%	29.04%	0.28%	3.75%	12.54%	21.09%	0.05%	0.67%	1.89%	2.23%
Going for a walk, run, or bike ride with others	1.10%	7.31%	12.29%	16.66%	0.13%	0.85%	1.43%	1.94%	0.00%	0.01%	0.02%	0.02%
Playing golf	1.10%	7.31%	12.29%	16.66%	0.13%	0.85%	1.43%	1.94%	0.00%	0.01%	0.02%	0.02%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	1.27%	8.44%	14.20%	19.24%	0.15%	0.98%	1.65%	2.24%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	1.27%	8.44%	14.20%	19.24%	0.15%	0.98%	1.65%	2.24%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	1.27%	8.44%	14.20%	19.24%	0.15%	0.98%	1.65%	2.24%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	1.27%	8.44%	14.20%	19.24%	0.15%	0.98%	1.65%	2.24%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	1.27%	8.44%	14.20%	19.24%	0.15%	0.98%	1.65%	2.24%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	1.27%	8.44%	14.20%	19.24%	0.15%	0.98%	1.65%	2.24%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	2.97%	9.92%	16.65%	27.89%	0.30%	0.99%	1.67%	2.81%	0.05%	0.15%	0.18%	0.18%
Attending a backyard barbecue	2.88%	9.62%	16.18%	27.19%	0.05%	0.18%	0.30%	0.50%	0.01%	0.03%	0.03%	0.03%
Going to a beach	2.92%	9.77%	16.41%	27.54%	0.18%	0.59%	0.98%	1.66%	0.03%	0.09%	0.10%	0.11%
Shopping at a mall	2.92%	9.77%	16.41%	27.54%	0.18%	0.59%	0.98%	1.66%	0.03%	0.09%	0.10%	0.11%
Moderate Risk: 6												
Sending kids to school, camp, or day care	3.94%	13.03%	21.61%	34.92%	1.71%	5.72%	9.61%	21.92%	1.71%	1.45%	1.71%	2.32%
Working a week in an office building	3.14%	5.79%	11.13%	26.76%	0.51%	1.71%	2.88%	9.61%	0.51%	0.43%	0.51%	1.02%
Swimming in a public pool	3.54%	9.41%	16.37%	30.84%	1.11%	3.71%	6.24%	15.77%	1.11%	0.94%	1.11%	1.67%
Visiting an elderly relative or friend in their home	3.54%	9.41%	16.37%	30.84%	1.11%	3.71%	6.24%	15.77%	1.11%	0.94%	1.11%	1.67%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	4.47%	11.12%	19.19%	31.29%	2.12%	5.41%	9.10%	18.29%	0.98%	0.91%	1.08%	1.39%
Eating in a restaurant (inside)	4.66%	8.39%	15.35%	25.33%	2.37%	4.71%	7.91%	13.31%	0.18%	0.31%	0.37%	0.37%
Attending a wedding or funeral	4.47%	11.12%	19.19%	31.29%	2.12%	5.41%	9.10%	18.29%	0.98%	0.91%	1.08%	1.39%
Traveling by plane	4.47%	11.12%	19.19%	31.29%	2.12%	5.41%	9.10%	18.29%	0.98%	0.91%	1.08%	1.39%
Playing basketball	4.47%	11.12%	19.19%	31.29%	2.12%	5.41%	9.10%	18.29%	0.98%	0.91%	1.08%	1.39%
Playing football	4.47%	11.12%	19.19%	31.29%	2.12%	5.41%	9.10%	18.29%	0.98%	0.91%	1.08%	1.39%
Hugging or shaking hands when greeting a friend	4.47%	11.12%	19.19%	31.29%	2.12%	5.41%	9.10%	18.29%	0.98%	0.91%	1.08%	1.39%
High Risk: 8												
Eating at a buffet	4.77%	11.89%	20.52%	33.45%	2.26%	5.79%	9.73%	19.55%	1.05%	0.98%	1.15%	1.49%
Working out at a gym	4.77%	11.89%	20.52%	33.45%	2.26%	5.79%	9.73%	19.55%	1.05%	0.98%	1.15%	1.49%
Going to an amusement park	4.77%	11.89%	20.52%	33.45%	2.26%	5.79%	9.73%	19.55%	1.05%	0.98%	1.15%	1.49%
Going to a movie theater	4.77%	11.89%	20.52%	33.45%	2.26%	5.79%	9.73%	19.55%	1.05%	0.98%	1.15%	1.49%
Very High Risk: 9												
Attending a large music concert	5.06%	12.61%	21.76%	35.47%	2.40%	6.14%	10.32%	20.74%	1.12%	1.03%	1.22%	1.58%
Going to a sports stadium	5.06%	12.61%	21.76%	35.47%	2.40%	6.14%	10.32%	20.74%	1.12%	1.03%	1.22%	1.58%
Attending a religious service with 500-plus worshippers	5.06%	12.61%	21.76%	35.47%	2.40%	6.14%	10.32%	20.74%	1.12%	1.03%	1.22%	1.58%
Going to a bar	5.06%	12.61%	21.76%	35.47%	2.40%	6.14%	10.32%	20.74%	1.12%	1.03%	1.22%	1.58%

Activities - General Risk & Ranking	Santa Barbara (No Mask - No Distance)				Santa Barbara (Mask - Social Distance)				Santa Barbara (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	0.63%	4.16%	6.99%	9.47%	0.07%	0.48%	0.81%	1.10%	0.00%	0.01%	0.01%	0.01%
Low Risk: 2												
Getting restaurant takeout	0.88%	5.88%	9.89%	13.40%	0.10%	0.68%	1.15%	1.56%	0.00%	0.01%	0.01%	0.02%
Pumping gasoline	0.88%	5.88%	9.89%	13.40%	0.10%	0.68%	1.15%	1.56%	0.00%	0.01%	0.01%	0.02%
Playing tennis	0.88%	5.88%	9.89%	13.40%	0.10%	0.68%	1.15%	1.56%	0.00%	0.01%	0.01%	0.02%
Going camping	0.88%	5.88%	9.89%	13.40%	0.10%	0.68%	1.15%	1.56%	0.00%	0.01%	0.01%	0.02%
Low-Moderate Risk: 3												
Grocery shopping	2.74%	4.37%	14.48%	28.73%	0.27%	3.69%	12.35%	20.77%	0.05%	0.66%	1.86%	2.20%
Going for a walk, run, or bike ride with others	1.08%	7.20%	12.11%	16.41%	0.13%	0.84%	1.41%	1.91%	0.00%	0.01%	0.02%	0.02%
Playing golf	1.08%	7.20%	12.11%	16.41%	0.13%	0.84%	1.41%	1.91%	0.00%	0.01%	0.02%	0.02%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	1.25%	8.31%	13.98%	18.95%	0.12%	0.79%	1.33%	1.80%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	1.25%	8.31%	13.98%	18.95%	0.12%	0.79%	1.33%	1.80%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	1.25%	8.31%	13.98%	18.95%	0.12%	0.79%	1.33%	1.80%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	1.25%	8.31%	13.98%	18.95%	0.12%	0.79%	1.33%	1.80%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	1.25%	8.31%	13.98%	18.95%	0.12%	0.79%	1.33%	1.80%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	1.25%	8.31%	13.98%	18.95%	0.12%	0.79%	1.33%	1.80%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	2.93%	9.77%	16.40%	27.48%	0.29%	0.98%	1.65%	2.77%	0.05%	0.15%	0.17%	0.18%
Attending a backyard barbecue	2.83%	9.47%	15.93%	26.78%	0.05%	0.17%	0.29%	0.49%	0.01%	0.03%	0.03%	0.03%
Going to a beach	2.88%	9.62%	16.16%	27.13%	0.17%	0.58%	0.97%	1.63%	0.03%	0.09%	0.10%	0.10%
Shopping at a mall	2.88%	9.62%	16.16%	27.13%	0.17%	0.58%	0.97%	1.63%	0.03%	0.09%	0.10%	0.10%
Moderate Risk: 6												
Sending kids to school, camp, or day care	3.88%	12.84%	21.33%	34.58%	1.68%	5.63%	9.47%	21.58%	1.68%	1.42%	1.68%	2.28%
Working a week in an office building	3.10%	5.70%	10.97%	26.42%	0.50%	1.68%	2.83%	9.47%	0.50%	0.43%	0.50%	1.00%
Swimming in a public pool	3.49%	9.27%	16.15%	30.50%	1.09%	3.66%	6.15%	15.53%	1.09%	0.93%	1.09%	1.64%
Visiting an elderly relative or friend in their home	3.49%	9.27%	16.15%	30.50%	1.09%	3.66%	6.15%	15.53%	1.09%	0.93%	1.09%	1.64%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	4.40%	10.96%	18.94%	30.95%	2.08%	5.33%	8.96%	18.01%	0.97%	0.90%	1.06%	1.37%
Eating in a restaurant (inside)	4.59%	8.26%	15.15%	25.03%	2.33%	4.63%	7.79%	13.11%	0.18%	0.31%	0.36%	0.36%
Attending a wedding or funeral	4.40%	10.96%	18.94%	30.95%	2.08%	5.33%	8.96%	18.01%	0.97%	0.90%	1.06%	1.37%
Traveling by plane	4.40%	10.96%	18.94%	30.95%	2.08%	5.33%	8.96%	18.01%	0.97%	0.90%	1.06%	1.37%
Playing basketball	4.40%	10.96%	18.94%	30.95%	2.08%	5.33%	8.96%	18.01%	0.97%	0.90%	1.06%	1.37%
Playing football	4.40%	10.96%	18.94%	30.95%	2.08%	5.33%	8.96%	18.01%	0.97%	0.90%	1.06%	1.37%
Hugging or shaking hands when greeting a friend	4.40%	10.96%	18.94%	30.95%	2.08%	5.33%	8.96%	18.01%	0.97%	0.90%	1.06%	1.37%
High Risk: 8												
Eating at a buffet	4.70%	11.72%	20.25%	33.09%	2.23%	5.70%	9.58%	19.26%	1.04%	0.96%	1.14%	1.47%
Working out at a gym	4.70%	11.72%	20.25%	33.09%	2.23%	5.70%	9.58%	19.26%	1.04%	0.96%	1.14%	1.47%
Going to an amusement park	4.70%	11.72%	20.25%	33.09%	2.23%	5.70%	9.58%	19.26%	1.04%	0.96%	1.14%	1.47%
Going to a movie theater	4.70%	11.72%	20.25%	33.09%	2.23%	5.70%	9.58%	19.26%	1.04%	0.96%	1.14%	1.47%
Very High Risk: 9												
Attending a large music concert	4.99%	12.43%	21.47%	35.10%	2.36%	6.04%	10.16%	20.42%	1.10%	1.02%	1.20%	1.56%
Going to a sports stadium	4.99%	12.43%	21.47%	35.10%	2.36%	6.04%	10.16%	20.42%	1.10%	1.02%	1.20%	1.56%
Attending a religious service with 500-plus worshippers	4.99%	12.43%	21.47%	35.10%	2.36%	6.04%	10.16%	20.42%	1.10%	1.02%	1.20%	1.56%
Going to a bar	4.99%	12.43%	21.47%	35.10%	2.36%	6.04%	10.16%	20.42%	1.10%	1.02%	1.20%	1.56%

Activities - General Risk & Ranking	Santa Clara (No Mask - No Distance)				Santa Clara (Mask - Social Distance)				Santa Clara (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	0.75%	4.98%	8.38%	11.36%	0.09%	0.58%	0.97%	1.32%	0.00%	0.01%	0.01%	0.02%
Low Risk: 2												
Getting restaurant takeout	1.06%	7.05%	11.85%	16.06%	0.12%	0.82%	1.38%	1.87%	0.00%	0.01%	0.02%	0.02%
Pumping gasoline	1.06%	7.05%	11.85%	16.06%	0.12%	0.82%	1.38%	1.87%	0.00%	0.01%	0.02%	0.02%
Playing tennis	1.06%	7.05%	11.85%	16.06%	0.12%	0.82%	1.38%	1.87%	0.00%	0.01%	0.02%	0.02%
Going camping	1.06%	7.05%	11.85%	16.06%	0.12%	0.82%	1.38%	1.87%	0.00%	0.01%	0.02%	0.02%
Low-Moderate Risk: 3												
Grocery shopping	3.29%	5.24%	17.29%	33.82%	0.33%	4.43%	14.81%	24.90%	0.06%	0.79%	2.23%	2.63%
Going for a walk, run, or bike ride with others	1.30%	8.63%	14.52%	19.68%	0.15%	1.00%	1.69%	2.29%	0.00%	0.01%	0.02%	0.03%
Playing golf	1.30%	8.63%	14.52%	19.68%	0.15%	1.00%	1.69%	2.29%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	1.50%	9.97%	16.76%	22.72%	0.17%	1.16%	1.95%	2.64%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	1.50%	9.97%	16.76%	22.72%	0.17%	1.16%	1.95%	2.64%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	1.50%	9.97%	16.76%	22.72%	0.17%	1.16%	1.95%	2.64%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	1.50%	9.97%	16.76%	22.72%	0.17%	1.16%	1.95%	2.64%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	1.50%	9.97%	16.76%	22.72%	0.17%	1.16%	1.95%	2.64%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	1.50%	9.97%	16.76%	22.72%	0.17%	1.16%	1.95%	2.64%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	3.51%	11.70%	19.63%	32.86%	0.35%	1.17%	1.97%	3.32%	0.06%	0.18%	0.21%	0.21%
Attending a backyard barbecue	3.40%	11.36%	19.10%	32.10%	0.06%	0.21%	0.35%	0.59%	0.01%	0.03%	0.04%	0.04%
Going to a beach	3.45%	11.53%	19.37%	32.48%	0.21%	0.69%	1.16%	1.95%	0.04%	0.10%	0.12%	0.12%
Shopping at a mall	3.45%	11.53%	19.37%	32.48%	0.21%	0.69%	1.16%	1.95%	0.04%	0.10%	0.12%	0.12%
Moderate Risk: 6												
Sending kids to school, camp, or day care	4.65%	15.33%	25.33%	40.55%	2.02%	6.75%	11.35%	25.88%	2.02%	1.71%	2.02%	2.74%
Working a week in an office building	3.71%	6.83%	13.12%	31.35%	0.60%	2.02%	3.39%	11.35%	0.60%	0.51%	0.60%	1.20%
Swimming in a public pool	4.18%	11.08%	19.23%	35.95%	1.31%	4.38%	7.37%	18.61%	1.31%	1.11%	1.31%	1.97%
Visiting an elderly relative or friend in their home	4.18%	11.08%	19.23%	35.95%	1.31%	4.38%	7.37%	18.61%	1.31%	1.11%	1.31%	1.97%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	5.27%	13.09%	22.52%	36.43%	2.50%	6.39%	10.75%	21.60%	1.16%	1.08%	1.27%	1.65%
Eating in a restaurant (inside)	5.50%	9.88%	18.04%	29.61%	2.79%	5.56%	9.34%	15.71%	0.22%	0.37%	0.43%	0.43%
Attending a wedding or funeral	5.27%	13.09%	22.52%	36.43%	2.50%	6.39%	10.75%	21.60%	1.16%	1.08%	1.27%	1.65%
Traveling by plane	5.27%	13.09%	22.52%	36.43%	2.50%	6.39%	10.75%	21.60%	1.16%	1.08%	1.27%	1.65%
Playing basketball	5.27%	13.09%	22.52%	36.43%	2.50%	6.39%	10.75%	21.60%	1.16%	1.08%	1.27%	1.65%
Playing football	5.27%	13.09%	22.52%	36.43%	2.50%	6.39%	10.75%	21.60%	1.16%	1.08%	1.27%	1.65%
Hugging or shaking hands when greeting a friend	5.27%	13.09%	22.52%	36.43%	2.50%	6.39%	10.75%	21.60%	1.16%	1.08%	1.27%	1.65%
High Risk: 8												
Eating at a buffet	5.63%	13.99%	24.08%	38.95%	2.67%	6.83%	11.49%	23.09%	1.24%	1.15%	1.36%	1.76%
Working out at a gym	5.63%	13.99%	24.08%	38.95%	2.67%	6.83%	11.49%	23.09%	1.24%	1.15%	1.36%	1.76%
Going to an amusement park	5.63%	13.99%	24.08%	38.95%	2.67%	6.83%	11.49%	23.09%	1.24%	1.15%	1.36%	1.76%
Going to a movie theater	5.63%	13.99%	24.08%	38.95%	2.67%	6.83%	11.49%	23.09%	1.24%	1.15%	1.36%	1.76%
Very High Risk: 9												
Attending a large music concert	5.97%	14.84%	25.54%	41.31%	2.83%	7.25%	12.19%	24.49%	1.32%	1.22%	1.44%	1.87%
Going to a sports stadium	5.97%	14.84%	25.54%	41.31%	2.83%	7.25%	12.19%	24.49%	1.32%	1.22%	1.44%	1.87%
Attending a religious service with 500-plus worshippers	5.97%	14.84%	25.54%	41.31%	2.83%	7.25%	12.19%	24.49%	1.32%	1.22%	1.44%	1.87%
Going to a bar	5.97%	14.84%	25.54%	41.31%	2.83%	7.25%	12.19%	24.49%	1.32%	1.22%	1.44%	1.87%

Activities - General Risk & Ranking	Santa Cruz (No Mask - No Distance)				Santa Cruz (Mask - Social Distance)				Santa Cruz (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	0.83%	5.49%	9.24%	12.52%	0.10%	0.64%	1.07%	1.46%	0.00%	0.01%	0.01%	0.02%
Low Risk: 2												
Getting restaurant takeout	1.17%	7.77%	13.06%	17.71%	0.14%	0.90%	1.52%	2.06%	0.00%	0.01%	0.02%	0.02%
Pumping gasoline	1.17%	7.77%	13.06%	17.71%	0.14%	0.90%	1.52%	2.06%	0.00%	0.01%	0.02%	0.02%
Playing tennis	1.17%	7.77%	13.06%	17.71%	0.14%	0.90%	1.52%	2.06%	0.00%	0.01%	0.02%	0.02%
Going camping	1.17%	7.77%	13.06%	17.71%	0.14%	0.90%	1.52%	2.06%	0.00%	0.01%	0.02%	0.02%
Low-Moderate Risk: 3												
Grocery shopping	3.63%	5.77%	19.03%	37.11%	0.36%	4.88%	16.32%	27.45%	0.06%	0.87%	2.46%	2.90%
Going for a walk, run, or bike ride with others	1.43%	9.51%	16.00%	21.69%	0.17%	1.11%	1.86%	2.52%	0.00%	0.01%	0.02%	0.03%
Playing golf	1.43%	9.51%	16.00%	21.69%	0.17%	1.11%	1.86%	2.52%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	1.65%	10.99%	18.47%	25.04%	0.16%	1.04%	1.75%	2.38%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	1.65%	10.99%	18.47%	25.04%	0.16%	1.04%	1.75%	2.38%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	1.65%	10.99%	18.47%	25.04%	0.16%	1.04%	1.75%	2.38%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	1.65%	10.99%	18.47%	25.04%	0.16%	1.04%	1.75%	2.38%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	1.65%	10.99%	18.47%	25.04%	0.16%	1.04%	1.75%	2.38%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	1.65%	10.99%	18.47%	25.04%	0.16%	1.04%	1.75%	2.38%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	3.86%	12.90%	21.63%	36.20%	0.39%	1.29%	2.17%	3.66%	0.07%	0.19%	0.23%	0.23%
Attending a backyard barbecue	3.74%	12.52%	21.05%	35.38%	0.07%	0.23%	0.39%	0.65%	0.01%	0.04%	0.04%	0.04%
Going to a beach	3.80%	12.71%	21.34%	35.79%	0.23%	0.76%	1.28%	2.15%	0.04%	0.11%	0.14%	0.14%
Shopping at a mall	3.80%	12.71%	21.34%	35.79%	0.23%	0.76%	1.28%	2.15%	0.04%	0.11%	0.14%	0.14%
Moderate Risk: 6												
Sending kids to school, camp, or day care	5.12%	16.88%	27.86%	44.45%	2.22%	7.44%	12.51%	28.52%	2.22%	1.88%	2.23%	3.02%
Working a week in an office building	4.09%	7.53%	14.46%	34.46%	0.67%	2.22%	3.74%	12.51%	0.67%	0.56%	0.67%	1.32%
Swimming in a public pool	4.61%	12.20%	21.16%	39.45%	1.45%	4.83%	8.13%	20.52%	1.45%	1.22%	1.45%	2.17%
Visiting an elderly relative or friend in their home	4.61%	12.20%	21.16%	39.45%	1.45%	4.83%	8.13%	20.52%	1.45%	1.22%	1.45%	2.17%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	5.81%	14.41%	24.77%	39.97%	2.75%	7.04%	11.84%	23.80%	1.28%	1.19%	1.40%	1.81%
Eating in a restaurant (inside)	6.06%	10.88%	19.86%	32.54%	3.08%	6.12%	10.30%	17.32%	0.24%	0.40%	0.48%	0.48%
Attending a wedding or funeral	5.81%	14.41%	24.77%	39.97%	2.75%	7.04%	11.84%	23.80%	1.28%	1.19%	1.40%	1.81%
Traveling by plane	5.81%	14.41%	24.77%	39.97%	2.75%	7.04%	11.84%	23.80%	1.28%	1.19%	1.40%	1.81%
Playing basketball	5.81%	14.41%	24.77%	39.97%	2.75%	7.04%	11.84%	23.80%	1.28%	1.19%	1.40%	1.81%
Playing football	5.81%	14.41%	24.77%	39.97%	2.75%	7.04%	11.84%	23.80%	1.28%	1.19%	1.40%	1.81%
Hugging or shaking hands when greeting a friend	5.81%	14.41%	24.77%	39.97%	2.75%	7.04%	11.84%	23.80%	1.28%	1.19%	1.40%	1.81%
High Risk: 8												
Eating at a buffet	6.21%	15.41%	26.49%	42.73%	2.94%	7.53%	12.66%	25.45%	1.37%	1.27%	1.50%	1.94%
Working out at a gym	6.21%	15.41%	26.49%	42.73%	2.94%	7.53%	12.66%	25.45%	1.37%	1.27%	1.50%	1.94%
Going to an amusement park	6.21%	15.41%	26.49%	42.73%	2.94%	7.53%	12.66%	25.45%	1.37%	1.27%	1.50%	1.94%
Going to a movie theater	6.21%	15.41%	26.49%	42.73%	2.94%	7.53%	12.66%	25.45%	1.37%	1.27%	1.50%	1.94%
Very High Risk: 9												
Attending a large music concert	6.58%	16.34%	28.09%	45.33%	3.12%	7.99%	13.43%	26.99%	1.45%	1.35%	1.59%	2.06%
Going to a sports stadium	6.58%	16.34%	28.09%	45.33%	3.12%	7.99%	13.43%	26.99%	1.45%	1.35%	1.59%	2.06%
Attending a religious service with 500-plus worshippers	6.58%	16.34%	28.09%	45.33%	3.12%	7.99%	13.43%	26.99%	1.45%	1.35%	1.59%	2.06%
Going to a bar	6.58%	16.34%	28.09%	45.33%	3.12%	7.99%	13.43%	26.99%	1.45%	1.35%	1.59%	2.06%

Activities - General Risk & Ranking	Shasta (No Mask - No Distance)				Shasta (Mask - Social Distance)				Shasta (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	1.74%	11.60%	19.50%	26.43%	0.20%	1.35%	2.27%	3.07%	0.00%	0.01%	0.02%	0.03%
Low Risk: 2												
Getting restaurant takeout	2.47%	16.40%	27.58%	37.38%	0.29%	1.91%	3.21%	4.35%	0.00%	0.02%	0.03%	0.04%
Pumping gasoline	2.47%	16.40%	27.58%	37.38%	0.29%	1.91%	3.21%	4.35%	0.00%	0.02%	0.03%	0.04%
Playing tennis	2.47%	16.40%	27.58%	37.38%	0.29%	1.91%	3.21%	4.35%	0.00%	0.02%	0.03%	0.04%
Going camping	2.47%	16.40%	27.58%	37.38%	0.29%	1.91%	3.21%	4.35%	0.00%	0.02%	0.03%	0.04%
Low-Moderate Risk: 3												
Grocery shopping	7.65%	12.12%	39.04%	69.04%	0.77%	10.31%	34.46%	57.95%	0.14%	1.83%	5.18%	6.13%
Going for a walk, run, or bike ride with others	3.02%	20.08%	33.78%	45.78%	0.35%	2.34%	3.93%	5.32%	0.00%	0.02%	0.04%	0.05%
Playing golf	3.02%	20.08%	33.78%	45.78%	0.35%	2.34%	3.93%	5.32%	0.00%	0.02%	0.04%	0.05%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	3.49%	23.19%	39.00%	52.87%	0.29%	1.91%	3.21%	4.35%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	3.49%	23.19%	39.00%	52.87%	0.29%	1.91%	3.21%	4.35%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	3.49%	23.19%	39.00%	52.87%	0.29%	1.91%	3.21%	4.35%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	3.49%	23.19%	39.00%	52.87%	0.29%	1.91%	3.21%	4.35%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	3.49%	23.19%	39.00%	52.87%	0.29%	1.91%	3.21%	4.35%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	3.49%	23.19%	39.00%	52.87%	0.29%	1.91%	3.21%	4.35%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	8.15%	27.12%	45.30%	75.16%	0.82%	2.73%	4.59%	7.72%	0.15%	0.41%	0.49%	0.49%
Attending a backyard barbecue	7.91%	26.42%	44.40%	74.57%	0.15%	0.49%	0.82%	1.37%	0.03%	0.07%	0.09%	0.09%
Going to a beach	8.03%	26.77%	44.85%	74.86%	0.48%	1.61%	2.70%	4.55%	0.09%	0.24%	0.29%	0.29%
Shopping at a mall	8.03%	26.77%	44.85%	74.86%	0.48%	1.61%	2.70%	4.55%	0.09%	0.24%	0.29%	0.29%
Moderate Risk: 6												
Sending kids to school, camp, or day care	10.75%	34.58%	55.25%	79.91%	4.70%	15.71%	26.41%	60.21%	4.70%	3.97%	4.70%	6.37%
Working a week in an office building	8.62%	15.78%	30.08%	67.77%	1.40%	4.70%	7.90%	16.41%	1.40%	1.19%	1.40%	2.79%
Swimming in a public pool	9.68%	25.18%	42.66%	73.84%	3.05%	10.20%	17.16%	43.31%	3.05%	2.58%	3.05%	4.58%
Visiting an elderly relative or friend in their home	9.68%	25.18%	42.66%	73.84%	3.05%	10.20%	17.16%	43.31%	3.05%	2.58%	3.05%	4.58%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	12.17%	29.67%	49.57%	74.14%	5.82%	14.87%	25.01%	50.25%	2.70%	2.51%	2.96%	3.83%
Eating in a restaurant (inside)	12.69%	22.56%	40.22%	62.87%	6.50%	12.93%	21.74%	36.57%	0.51%	0.85%	1.01%	1.01%
Attending a wedding or funeral	12.17%	29.67%	49.57%	74.14%	5.82%	14.87%	25.01%	50.25%	2.70%	2.51%	2.96%	3.83%
Traveling by plane	12.17%	29.67%	49.57%	74.14%	5.82%	14.87%	25.01%	50.25%	2.70%	2.51%	2.96%	3.83%
Playing basketball	12.17%	29.67%	49.57%	74.14%	5.82%	14.87%	25.01%	50.25%	2.70%	2.51%	2.96%	3.83%
Playing football	12.17%	29.67%	49.57%	74.14%	5.82%	14.87%	25.01%	50.25%	2.70%	2.51%	2.96%	3.83%
Hugging or shaking hands when greeting a friend	12.17%	29.67%	49.57%	74.14%	5.82%	14.87%	25.01%	50.25%	2.70%	2.51%	2.96%	3.83%
High Risk: 8												
Eating at a buffet	13.01%	31.72%	52.99%	79.26%	6.22%	15.90%	26.73%	53.72%	2.89%	2.68%	3.17%	4.09%
Working out at a gym	13.01%	31.72%	52.99%	79.26%	6.22%	15.90%	26.73%	53.72%	2.89%	2.68%	3.17%	4.09%
Going to an amusement park	13.01%	31.72%	52.99%	79.26%	6.22%	15.90%	26.73%	53.72%	2.89%	2.68%	3.17%	4.09%
Going to a movie theater	13.01%	31.72%	52.99%	79.26%	6.22%	15.90%	26.73%	53.72%	2.89%	2.68%	3.17%	4.09%
Very High Risk: 9												
Attending a large music concert	13.80%	33.64%	56.21%	84.06%	6.59%	16.86%	28.35%	56.98%	3.06%	2.84%	3.36%	4.34%
Going to a sports stadium	13.80%	33.64%	56.21%	84.06%	6.59%	16.86%	28.35%	56.98%	3.06%	2.84%	3.36%	4.34%
Attending a religious service with 500-plus worshippers	13.80%	33.64%	56.21%	84.06%	6.59%	16.86%	28.35%	56.98%	3.06%	2.84%	3.36%	4.34%
Going to a bar	13.80%	33.64%	56.21%	84.06%	6.59%	16.86%	28.35%	56.98%	3.06%	2.84%	3.36%	4.34%

Activities - General Risk & Ranking	Sieera (No Mask - No Distance)				Sieera (Mask - Social Distance)				Sieera (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	0.46%	3.06%	5.14%	6.97%	0.05%	0.36%	0.60%	0.81%	0.00%	0.00%	0.01%	0.01%
Low Risk: 2												
Getting restaurant takeout	0.65%	4.32%	7.27%	9.86%	0.08%	0.50%	0.85%	1.15%	0.00%	0.01%	0.01%	0.01%
Pumping gasoline	0.65%	4.32%	7.27%	9.86%	0.08%	0.50%	0.85%	1.15%	0.00%	0.01%	0.01%	0.01%
Playing tennis	0.65%	4.32%	7.27%	9.86%	0.08%	0.50%	0.85%	1.15%	0.00%	0.01%	0.01%	0.01%
Going camping	0.65%	4.32%	7.27%	9.86%	0.08%	0.50%	0.85%	1.15%	0.00%	0.01%	0.01%	0.01%
Low-Moderate Risk: 3												
Grocery shopping	2.02%	3.22%	10.68%	21.34%	0.20%	2.72%	9.09%	15.28%	0.04%	0.48%	1.37%	1.62%
Going for a walk, run, or bike ride with others	0.80%	5.30%	8.91%	12.07%	0.09%	0.62%	1.04%	1.40%	0.00%	0.01%	0.01%	0.02%
Playing golf	0.80%	5.30%	8.91%	12.07%	0.09%	0.62%	1.04%	1.40%	0.00%	0.01%	0.01%	0.02%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	0.92%	6.11%	10.28%	13.94%	0.15%	1.01%	1.69%	2.29%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	0.92%	6.11%	10.28%	13.94%	0.15%	1.01%	1.69%	2.29%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	0.92%	6.11%	10.28%	13.94%	0.15%	1.01%	1.69%	2.29%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	0.92%	6.11%	10.28%	13.94%	0.15%	1.01%	1.69%	2.29%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	0.92%	6.11%	10.28%	13.94%	0.15%	1.01%	1.69%	2.29%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	0.92%	6.11%	10.28%	13.94%	0.15%	1.01%	1.69%	2.29%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	2.15%	7.19%	12.07%	20.24%	0.22%	0.72%	1.21%	2.04%	0.04%	0.11%	0.13%	0.13%
Attending a backyard barbecue	2.08%	6.97%	11.72%	19.70%	0.04%	0.13%	0.22%	0.36%	0.01%	0.02%	0.02%	0.02%
Going to a beach	2.12%	7.08%	11.89%	19.97%	0.13%	0.42%	0.71%	1.20%	0.02%	0.06%	0.08%	0.08%
Shopping at a mall	2.12%	7.08%	11.89%	19.97%	0.13%	0.42%	0.71%	1.20%	0.02%	0.06%	0.08%	0.08%
Moderate Risk: 6												
Sending kids to school, camp, or day care	2.86%	9.47%	15.77%	25.75%	1.24%	4.14%	6.96%	15.88%	1.24%	1.05%	1.24%	1.68%
Working a week in an office building	2.28%	4.20%	8.08%	19.55%	0.37%	1.24%	2.08%	6.96%	0.37%	0.31%	0.37%	0.74%
Swimming in a public pool	2.57%	6.84%	11.92%	22.65%	0.80%	2.69%	4.52%	11.42%	0.80%	0.68%	0.80%	1.21%
Visiting an elderly relative or friend in their home	2.57%	6.84%	11.92%	22.65%	0.80%	2.69%	4.52%	11.42%	0.80%	0.68%	0.80%	1.21%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	3.24%	8.08%	13.99%	23.00%	1.53%	3.92%	6.59%	13.25%	0.71%	0.66%	0.78%	1.01%
Eating in a restaurant (inside)	3.38%	6.09%	11.18%	18.54%	1.71%	3.41%	5.73%	9.64%	0.13%	0.23%	0.27%	0.27%
Attending a wedding or funeral	3.24%	8.08%	13.99%	23.00%	1.53%	3.92%	6.59%	13.25%	0.71%	0.66%	0.78%	1.01%
Traveling by plane	3.24%	8.08%	13.99%	23.00%	1.53%	3.92%	6.59%	13.25%	0.71%	0.66%	0.78%	1.01%
Playing basketball	3.24%	8.08%	13.99%	23.00%	1.53%	3.92%	6.59%	13.25%	0.71%	0.66%	0.78%	1.01%
Playing football	3.24%	8.08%	13.99%	23.00%	1.53%	3.92%	6.59%	13.25%	0.71%	0.66%	0.78%	1.01%
Hugging or shaking hands when greeting a friend	3.24%	8.08%	13.99%	23.00%	1.53%	3.92%	6.59%	13.25%	0.71%	0.66%	0.78%	1.01%
High Risk: 8												
Eating at a buffet	3.46%	8.64%	14.96%	24.59%	1.64%	4.19%	7.05%	14.16%	0.76%	0.71%	0.84%	1.08%
Working out at a gym	3.46%	8.64%	14.96%	24.59%	1.64%	4.19%	7.05%	14.16%	0.76%	0.71%	0.84%	1.08%
Going to an amusement park	3.46%	8.64%	14.96%	24.59%	1.64%	4.19%	7.05%	14.16%	0.76%	0.71%	0.84%	1.08%
Going to a movie theater	3.46%	8.64%	14.96%	24.59%	1.64%	4.19%	7.05%	14.16%	0.76%	0.71%	0.84%	1.08%
Very High Risk: 9												
Attending a large music concert	3.67%	9.16%	15.87%	26.08%	1.74%	4.45%	7.48%	15.02%	0.81%	0.75%	0.89%	1.15%
Going to a sports stadium	3.67%	9.16%	15.87%	26.08%	1.74%	4.45%	7.48%	15.02%	0.81%	0.75%	0.89%	1.15%
Attending a religious service with 500-plus worshippers	3.67%	9.16%	15.87%	26.08%	1.74%	4.45%	7.48%	15.02%	0.81%	0.75%	0.89%	1.15%
Going to a bar	3.67%	9.16%	15.87%	26.08%	1.74%	4.45%	7.48%	15.02%	0.81%	0.75%	0.89%	1.15%

Activities - General Risk & Ranking	Siskiyou (No Mask - No Distance)				Siskiyou (Mask - Social Distance)				Siskiyou (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	1.13%	7.50%	12.61%	17.08%	0.13%	0.87%	1.47%	1.99%	0.00%	0.01%	0.02%	0.02%
Low Risk: 2												
Getting restaurant takeout	1.59%	10.60%	17.83%	24.16%	0.19%	1.23%	2.07%	2.81%	0.00%	0.01%	0.02%	0.03%
Pumping gasoline	1.59%	10.60%	17.83%	24.16%	0.19%	1.23%	2.07%	2.81%	0.00%	0.01%	0.02%	0.03%
Playing tennis	1.59%	10.60%	17.83%	24.16%	0.19%	1.23%	2.07%	2.81%	0.00%	0.01%	0.02%	0.03%
Going camping	1.59%	10.60%	17.83%	24.16%	0.19%	1.23%	2.07%	2.81%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 3												
Grocery shopping	4.95%	7.86%	25.68%	48.32%	0.50%	6.66%	22.27%	37.46%	0.09%	1.18%	3.35%	3.96%
Going for a walk, run, or bike ride with others	1.95%	12.98%	21.83%	29.59%	0.23%	1.51%	2.54%	3.44%	0.00%	0.02%	0.03%	0.04%
Playing golf	1.95%	12.98%	21.83%	29.59%	0.23%	1.51%	2.54%	3.44%	0.00%	0.02%	0.03%	0.04%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	2.25%	14.99%	25.21%	34.17%	0.26%	1.74%	2.93%	3.97%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	2.25%	14.99%	25.21%	34.17%	0.26%	1.74%	2.93%	3.97%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	2.25%	14.99%	25.21%	34.17%	0.26%	1.74%	2.93%	3.97%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	2.25%	14.99%	25.21%	34.17%	0.26%	1.74%	2.93%	3.97%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	2.25%	14.99%	25.21%	34.17%	0.26%	1.74%	2.93%	3.97%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	2.25%	14.99%	25.21%	34.17%	0.26%	1.74%	2.93%	3.97%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	5.27%	17.57%	29.43%	49.07%	0.53%	1.76%	2.97%	4.99%	0.09%	0.27%	0.31%	0.31%
Attending a backyard barbecue	5.11%	17.08%	28.71%	48.25%	0.09%	0.31%	0.53%	0.89%	0.02%	0.05%	0.06%	0.06%
Going to a beach	5.19%	17.33%	29.07%	48.66%	0.31%	1.04%	1.75%	2.94%	0.06%	0.16%	0.19%	0.19%
Shopping at a mall	5.19%	17.33%	29.07%	48.66%	0.31%	1.04%	1.75%	2.94%	0.06%	0.16%	0.19%	0.19%
Moderate Risk: 6												
Sending kids to school, camp, or day care	6.97%	22.76%	37.12%	57.18%	3.04%	10.15%	17.07%	38.92%	3.04%	2.57%	3.04%	4.12%
Working a week in an office building	5.58%	10.24%	19.61%	45.77%	0.91%	3.04%	5.11%	17.07%	0.91%	0.77%	0.91%	1.81%
Swimming in a public pool	6.27%	16.50%	28.37%	51.48%	1.97%	6.59%	11.09%	28.00%	1.97%	1.67%	1.97%	2.96%
Visiting an elderly relative or friend in their home	6.27%	16.50%	28.37%	51.48%	1.97%	6.59%	11.09%	28.00%	1.97%	1.67%	1.97%	2.96%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	7.90%	19.48%	33.12%	51.99%	3.76%	9.61%	16.16%	32.48%	1.75%	1.62%	1.92%	2.48%
Eating in a restaurant (inside)	8.24%	14.74%	26.67%	42.94%	4.20%	8.36%	14.05%	23.63%	0.33%	0.55%	0.65%	0.65%
Attending a wedding or funeral	7.90%	19.48%	33.12%	51.99%	3.76%	9.61%	16.16%	32.48%	1.75%	1.62%	1.92%	2.48%
Traveling by plane	7.90%	19.48%	33.12%	51.99%	3.76%	9.61%	16.16%	32.48%	1.75%	1.62%	1.92%	2.48%
Playing basketball	7.90%	19.48%	33.12%	51.99%	3.76%	9.61%	16.16%	32.48%	1.75%	1.62%	1.92%	2.48%
Playing football	7.90%	19.48%	33.12%	51.99%	3.76%	9.61%	16.16%	32.48%	1.75%	1.62%	1.92%	2.48%
Hugging or shaking hands when greeting a friend	7.90%	19.48%	33.12%	51.99%	3.76%	9.61%	16.16%	32.48%	1.75%	1.62%	1.92%	2.48%
High Risk: 8												
Eating at a buffet	8.45%	20.82%	35.41%	55.58%	4.02%	10.27%	17.28%	34.72%	1.87%	1.73%	2.05%	2.65%
Working out at a gym	8.45%	20.82%	35.41%	55.58%	4.02%	10.27%	17.28%	34.72%	1.87%	1.73%	2.05%	2.65%
Going to an amusement park	8.45%	20.82%	35.41%	55.58%	4.02%	10.27%	17.28%	34.72%	1.87%	1.73%	2.05%	2.65%
Going to a movie theater	8.45%	20.82%	35.41%	55.58%	4.02%	10.27%	17.28%	34.72%	1.87%	1.73%	2.05%	2.65%
Very High Risk: 9												
Attending a large music concert	8.96%	22.08%	37.55%	58.95%	4.26%	10.90%	18.33%	36.83%	1.98%	1.84%	2.17%	2.81%
Going to a sports stadium	8.96%	22.08%	37.55%	58.95%	4.26%	10.90%	18.33%	36.83%	1.98%	1.84%	2.17%	2.81%
Attending a religious service with 500-plus worshippers	8.96%	22.08%	37.55%	58.95%	4.26%	10.90%	18.33%	36.83%	1.98%	1.84%	2.17%	2.81%
Going to a bar	8.96%	22.08%	37.55%	58.95%	4.26%	10.90%	18.33%	36.83%	1.98%	1.84%	2.17%	2.81%

Activities - General Risk & Ranking	Solano (No Mask - No Distance)				Solano (Mask - Social Distance)				Solano (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	1.10%	7.33%	12.33%	16.72%	0.13%	0.85%	1.43%	1.94%	0.00%	0.01%	0.02%	0.02%
Low Risk: 2												
Getting restaurant takeout	1.56%	10.37%	17.44%	23.64%	0.18%	1.21%	2.03%	2.75%	0.00%	0.01%	0.02%	0.03%
Pumping gasoline	1.56%	10.37%	17.44%	23.64%	0.18%	1.21%	2.03%	2.75%	0.00%	0.01%	0.02%	0.03%
Playing tennis	1.56%	10.37%	17.44%	23.64%	0.18%	1.21%	2.03%	2.75%	0.00%	0.01%	0.02%	0.03%
Going camping	1.56%	10.37%	17.44%	23.64%	0.18%	1.21%	2.03%	2.75%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 3												
Grocery shopping	4.84%	7.70%	25.20%	47.83%	0.48%	6.52%	21.79%	36.65%	0.09%	1.16%	3.28%	3.88%
Going for a walk, run, or bike ride with others	1.91%	12.70%	21.36%	28.96%	0.22%	1.48%	2.48%	3.37%	0.00%	0.02%	0.03%	0.04%
Playing golf	1.91%	12.70%	21.36%	28.96%	0.22%	1.48%	2.48%	3.37%	0.00%	0.02%	0.03%	0.04%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	2.21%	14.67%	24.67%	33.44%	0.21%	1.39%	2.34%	3.18%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	2.21%	14.67%	24.67%	33.44%	0.21%	1.39%	2.34%	3.18%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	2.21%	14.67%	24.67%	33.44%	0.21%	1.39%	2.34%	3.18%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	2.21%	14.67%	24.67%	33.44%	0.21%	1.39%	2.34%	3.18%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	2.21%	14.67%	24.67%	33.44%	0.21%	1.39%	2.34%	3.18%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	2.21%	14.67%	24.67%	33.44%	0.21%	1.39%	2.34%	3.18%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	5.16%	17.20%	28.82%	48.10%	0.52%	1.73%	2.90%	4.86%	0.09%	0.26%	0.31%	0.31%
Attending a backyard barbecue	5.00%	16.71%	28.10%	47.22%	0.09%	0.31%	0.52%	0.87%	0.02%	0.05%	0.06%	0.06%
Going to a beach	5.08%	16.96%	28.46%	47.66%	0.30%	1.02%	1.71%	2.88%	0.05%	0.15%	0.18%	0.18%
Shopping at a mall	5.08%	16.96%	28.46%	47.66%	0.30%	1.02%	1.71%	2.88%	0.05%	0.15%	0.18%	0.18%
Moderate Risk: 6												
Sending kids to school, camp, or day care	6.83%	22.34%	36.53%	56.78%	2.97%	9.93%	16.71%	38.08%	2.97%	2.51%	2.97%	4.03%
Working a week in an office building	5.46%	10.03%	19.22%	45.09%	0.89%	2.97%	5.00%	16.71%	0.89%	0.75%	0.89%	1.77%
Swimming in a public pool	6.14%	16.18%	27.88%	50.93%	1.93%	6.45%	10.85%	27.40%	1.93%	1.63%	1.93%	2.90%
Visiting an elderly relative or friend in their home	6.14%	16.18%	27.88%	50.93%	1.93%	6.45%	10.85%	27.40%	1.93%	1.63%	1.93%	2.90%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	7.74%	19.10%	32.57%	51.48%	3.68%	9.40%	15.82%	31.78%	1.71%	1.59%	1.87%	2.42%
Eating in a restaurant (inside)	8.07%	14.45%	26.20%	42.36%	4.11%	8.18%	13.75%	23.13%	0.32%	0.54%	0.64%	0.64%
Attending a wedding or funeral	7.74%	19.10%	32.57%	51.48%	3.68%	9.40%	15.82%	31.78%	1.71%	1.59%	1.87%	2.42%
Traveling by plane	7.74%	19.10%	32.57%	51.48%	3.68%	9.40%	15.82%	31.78%	1.71%	1.59%	1.87%	2.42%
Playing basketball	7.74%	19.10%	32.57%	51.48%	3.68%	9.40%	15.82%	31.78%	1.71%	1.59%	1.87%	2.42%
Playing football	7.74%	19.10%	32.57%	51.48%	3.68%	9.40%	15.82%	31.78%	1.71%	1.59%	1.87%	2.42%
Hugging or shaking hands when greeting a friend	7.74%	19.10%	32.57%	51.48%	3.68%	9.40%	15.82%	31.78%	1.71%	1.59%	1.87%	2.42%
High Risk: 8												
Eating at a buffet	8.27%	20.42%	34.82%	55.03%	3.93%	10.05%	16.91%	33.98%	1.83%	1.69%	2.00%	2.59%
Working out at a gym	8.27%	20.42%	34.82%	55.03%	3.93%	10.05%	16.91%	33.98%	1.83%	1.69%	2.00%	2.59%
Going to an amusement park	8.27%	20.42%	34.82%	55.03%	3.93%	10.05%	16.91%	33.98%	1.83%	1.69%	2.00%	2.59%
Going to a movie theater	8.27%	20.42%	34.82%	55.03%	3.93%	10.05%	16.91%	33.98%	1.83%	1.69%	2.00%	2.59%
Very High Risk: 9												
Attending a large music concert	8.77%	21.66%	36.93%	58.37%	4.17%	10.66%	17.93%	36.04%	1.94%	1.80%	2.13%	2.75%
Going to a sports stadium	8.77%	21.66%	36.93%	58.37%	4.17%	10.66%	17.93%	36.04%	1.94%	1.80%	2.13%	2.75%
Attending a religious service with 500-plus worshippers	8.77%	21.66%	36.93%	58.37%	4.17%	10.66%	17.93%	36.04%	1.94%	1.80%	2.13%	2.75%
Going to a bar	8.77%	21.66%	36.93%	58.37%	4.17%	10.66%	17.93%	36.04%	1.94%	1.80%	2.13%	2.75%

Activities - General Risk & Ranking	Sonoma (No Mask - No Distance)				Sonoma (Mask - Social Distance)				Sonoma (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	1.19%	7.91%	13.30%	18.03%	0.14%	0.92%	1.55%	2.10%	0.00%	0.01%	0.02%	0.02%
Low Risk: 2												
Getting restaurant takeout	1.68%	11.19%	18.81%	25.50%	0.20%	1.30%	2.19%	2.97%	0.00%	0.01%	0.02%	0.03%
Pumping gasoline	1.68%	11.19%	18.81%	25.50%	0.20%	1.30%	2.19%	2.97%	0.00%	0.01%	0.02%	0.03%
Playing tennis	1.68%	11.19%	18.81%	25.50%	0.20%	1.30%	2.19%	2.97%	0.00%	0.01%	0.02%	0.03%
Going camping	1.68%	11.19%	18.81%	25.50%	0.20%	1.30%	2.19%	2.97%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 3												
Grocery shopping	5.22%	8.30%	27.14%	51.26%	0.52%	7.03%	23.50%	39.53%	0.09%	1.25%	3.54%	4.18%
Going for a walk, run, or bike ride with others	2.06%	13.70%	23.04%	31.23%	0.24%	1.59%	2.68%	3.63%	0.00%	0.02%	0.03%	0.04%
Playing golf	2.06%	13.70%	23.04%	31.23%	0.24%	1.59%	2.68%	3.63%	0.00%	0.02%	0.03%	0.04%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	2.38%	15.82%	26.60%	36.06%	0.20%	1.30%	2.19%	2.97%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	2.38%	15.82%	26.60%	36.06%	0.20%	1.30%	2.19%	2.97%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	2.38%	15.82%	26.60%	36.06%	0.20%	1.30%	2.19%	2.97%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	2.38%	15.82%	26.60%	36.06%	0.20%	1.30%	2.19%	2.97%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	2.38%	15.82%	26.60%	36.06%	0.20%	1.30%	2.19%	2.97%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	2.38%	15.82%	26.60%	36.06%	0.20%	1.30%	2.19%	2.97%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	5.56%	18.54%	31.06%	51.82%	0.56%	1.86%	3.13%	5.27%	0.10%	0.28%	0.33%	0.33%
Attending a backyard barbecue	5.39%	18.02%	30.30%	50.92%	0.10%	0.33%	0.56%	0.94%	0.02%	0.05%	0.06%	0.06%
Going to a beach	5.48%	18.28%	30.68%	51.37%	0.33%	1.10%	1.84%	3.10%	0.06%	0.17%	0.20%	0.20%
Shopping at a mall	5.48%	18.28%	30.68%	51.37%	0.33%	1.10%	1.84%	3.10%	0.06%	0.17%	0.20%	0.20%
Moderate Risk: 6												
Sending kids to school, camp, or day care	7.36%	24.05%	39.27%	60.75%	3.20%	10.71%	18.02%	41.07%	3.20%	2.71%	3.20%	4.34%
Working a week in an office building	5.88%	10.81%	20.71%	48.45%	0.96%	3.20%	5.39%	18.02%	0.96%	0.81%	0.96%	1.91%
Swimming in a public pool	6.62%	17.43%	29.99%	54.60%	2.08%	6.96%	11.70%	29.54%	2.08%	1.76%	2.08%	3.12%
Visiting an elderly relative or friend in their home	6.62%	17.43%	29.99%	54.60%	2.08%	6.96%	11.70%	29.54%	2.08%	1.76%	2.08%	3.12%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	8.34%	20.58%	35.03%	55.17%	3.97%	10.14%	17.06%	34.28%	1.84%	1.71%	2.02%	2.61%
Eating in a restaurant (inside)	8.70%	15.57%	28.19%	45.48%	4.44%	8.82%	14.83%	24.94%	0.35%	0.58%	0.69%	0.69%
Attending a wedding or funeral	8.34%	20.58%	35.03%	55.17%	3.97%	10.14%	17.06%	34.28%	1.84%	1.71%	2.02%	2.61%
Traveling by plane	8.34%	20.58%	35.03%	55.17%	3.97%	10.14%	17.06%	34.28%	1.84%	1.71%	2.02%	2.61%
Playing basketball	8.34%	20.58%	35.03%	55.17%	3.97%	10.14%	17.06%	34.28%	1.84%	1.71%	2.02%	2.61%
Playing football	8.34%	20.58%	35.03%	55.17%	3.97%	10.14%	17.06%	34.28%	1.84%	1.71%	2.02%	2.61%
Hugging or shaking hands when greeting a friend	8.34%	20.58%	35.03%	55.17%	3.97%	10.14%	17.06%	34.28%	1.84%	1.71%	2.02%	2.61%
High Risk: 8												
Eating at a buffet	8.92%	22.00%	37.45%	58.97%	4.24%	10.84%	18.23%	36.64%	1.97%	1.83%	2.16%	2.79%
Working out at a gym	8.92%	22.00%	37.45%	58.97%	4.24%	10.84%	18.23%	36.64%	1.97%	1.83%	2.16%	2.79%
Going to an amusement park	8.92%	22.00%	37.45%	58.97%	4.24%	10.84%	18.23%	36.64%	1.97%	1.83%	2.16%	2.79%
Going to a movie theater	8.92%	22.00%	37.45%	58.97%	4.24%	10.84%	18.23%	36.64%	1.97%	1.83%	2.16%	2.79%
Very High Risk: 9												
Attending a large music concert	9.46%	23.33%	39.72%	62.55%	4.50%	11.50%	19.34%	38.87%	2.09%	1.94%	2.29%	2.96%
Going to a sports stadium	9.46%	23.33%	39.72%	62.55%	4.50%	11.50%	19.34%	38.87%	2.09%	1.94%	2.29%	2.96%
Attending a religious service with 500-plus worshippers	9.46%	23.33%	39.72%	62.55%	4.50%	11.50%	19.34%	38.87%	2.09%	1.94%	2.29%	2.96%
Going to a bar	9.46%	23.33%	39.72%	62.55%	4.50%	11.50%	19.34%	38.87%	2.09%	1.94%	2.29%	2.96%

Activities - General Risk & Ranking	Stanislaus (No Mask - No Distance)				Stanislaus (Mask - Social Distance)				Stanislaus (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	0.94%	6.28%	10.56%	14.31%	0.11%	0.73%	1.23%	1.66%	0.00%	0.01%	0.01%	0.02%
Low Risk: 2												
Getting restaurant takeout	1.34%	8.88%	14.93%	20.24%	0.16%	1.03%	1.74%	2.35%	0.00%	0.01%	0.02%	0.03%
Pumping gasoline	1.34%	8.88%	14.93%	20.24%	0.16%	1.03%	1.74%	2.35%	0.00%	0.01%	0.02%	0.03%
Playing tennis	1.34%	8.88%	14.93%	20.24%	0.16%	1.03%	1.74%	2.35%	0.00%	0.01%	0.02%	0.03%
Going camping	1.34%	8.88%	14.93%	20.24%	0.16%	1.03%	1.74%	2.35%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 3												
Grocery shopping	4.14%	6.60%	21.68%	41.82%	0.41%	5.58%	18.66%	31.38%	0.07%	0.99%	2.81%	3.32%
Going for a walk, run, or bike ride with others	1.64%	10.88%	18.29%	24.79%	0.19%	1.27%	2.13%	2.88%	0.00%	0.01%	0.02%	0.03%
Playing golf	1.64%	10.88%	18.29%	24.79%	0.19%	1.27%	2.13%	2.88%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	1.89%	12.56%	21.12%	28.63%	0.18%	1.19%	2.01%	2.72%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	1.89%	12.56%	21.12%	28.63%	0.18%	1.19%	2.01%	2.72%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	1.89%	12.56%	21.12%	28.63%	0.18%	1.19%	2.01%	2.72%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	1.89%	12.56%	21.12%	28.63%	0.18%	1.19%	2.01%	2.72%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	1.89%	12.56%	21.12%	28.63%	0.18%	1.19%	2.01%	2.72%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	1.89%	12.56%	21.12%	28.63%	0.18%	1.19%	2.01%	2.72%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	4.42%	14.74%	24.71%	41.29%	0.44%	1.48%	2.49%	4.18%	0.08%	0.22%	0.26%	0.26%
Attending a backyard barbecue	4.28%	14.31%	24.06%	40.44%	0.08%	0.26%	0.44%	0.74%	0.01%	0.04%	0.05%	0.05%
Going to a beach	4.35%	14.52%	24.38%	40.87%	0.26%	0.87%	1.46%	2.46%	0.05%	0.13%	0.16%	0.16%
Shopping at a mall	4.35%	14.52%	24.38%	40.87%	0.26%	0.87%	1.46%	2.46%	0.05%	0.13%	0.16%	0.16%
Moderate Risk: 6												
Sending kids to school, camp, or day care	5.85%	19.22%	31.61%	49.90%	2.54%	8.50%	14.30%	32.60%	2.54%	2.15%	2.54%	3.45%
Working a week in an office building	4.67%	8.60%	16.50%	39.07%	0.76%	2.54%	4.28%	14.30%	0.76%	0.64%	0.76%	1.51%
Swimming in a public pool	5.26%	13.91%	24.05%	44.48%	1.65%	5.52%	9.29%	23.45%	1.65%	1.40%	1.65%	2.48%
Visiting an elderly relative or friend in their home	5.26%	13.91%	24.05%	44.48%	1.65%	5.52%	9.29%	23.45%	1.65%	1.40%	1.65%	2.48%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	6.63%	16.43%	28.14%	45.03%	3.15%	8.05%	13.54%	27.21%	1.46%	1.36%	1.60%	2.07%
Eating in a restaurant (inside)	6.92%	12.41%	22.59%	36.81%	3.52%	7.00%	11.77%	19.80%	0.27%	0.46%	0.55%	0.55%
Attending a wedding or funeral	6.63%	16.43%	28.14%	45.03%	3.15%	8.05%	13.54%	27.21%	1.46%	1.36%	1.60%	2.07%
Traveling by plane	6.63%	16.43%	28.14%	45.03%	3.15%	8.05%	13.54%	27.21%	1.46%	1.36%	1.60%	2.07%
Playing basketball	6.63%	16.43%	28.14%	45.03%	3.15%	8.05%	13.54%	27.21%	1.46%	1.36%	1.60%	2.07%
Playing football	6.63%	16.43%	28.14%	45.03%	3.15%	8.05%	13.54%	27.21%	1.46%	1.36%	1.60%	2.07%
Hugging or shaking hands when greeting a friend	6.63%	16.43%	28.14%	45.03%	3.15%	8.05%	13.54%	27.21%	1.46%	1.36%	1.60%	2.07%
High Risk: 8												
Eating at a buffet	7.09%	17.56%	30.08%	48.13%	3.37%	8.61%	14.48%	29.09%	1.56%	1.45%	1.72%	2.22%
Working out at a gym	7.09%	17.56%	30.08%	48.13%	3.37%	8.61%	14.48%	29.09%	1.56%	1.45%	1.72%	2.22%
Going to an amusement park	7.09%	17.56%	30.08%	48.13%	3.37%	8.61%	14.48%	29.09%	1.56%	1.45%	1.72%	2.22%
Going to a movie theater	7.09%	17.56%	30.08%	48.13%	3.37%	8.61%	14.48%	29.09%	1.56%	1.45%	1.72%	2.22%
Very High Risk: 9												
Attending a large music concert	7.52%	18.63%	31.91%	51.05%	3.57%	9.13%	15.35%	30.86%	1.66%	1.54%	1.82%	2.35%
Going to a sports stadium	7.52%	18.63%	31.91%	51.05%	3.57%	9.13%	15.35%	30.86%	1.66%	1.54%	1.82%	2.35%
Attending a religious service with 500-plus worshippers	7.52%	18.63%	31.91%	51.05%	3.57%	9.13%	15.35%	30.86%	1.66%	1.54%	1.82%	2.35%
Going to a bar	7.52%	18.63%	31.91%	51.05%	3.57%	9.13%	15.35%	30.86%	1.66%	1.54%	1.82%	2.35%

Activities - General Risk & Ranking	Sutter (No Mask - No Distance)				Sutter (Mask - Social Distance)				Sutter (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	1.06%	7.06%	11.87%	16.09%	0.12%	0.82%	1.38%	1.87%	0.00%	0.01%	0.01%	0.02%
Low Risk: 2												
Getting restaurant takeout	1.50%	9.98%	16.79%	22.76%	0.17%	1.16%	1.95%	2.65%	0.00%	0.01%	0.02%	0.03%
Pumping gasoline	1.50%	9.98%	16.79%	22.76%	0.17%	1.16%	1.95%	2.65%	0.00%	0.01%	0.02%	0.03%
Playing tennis	1.50%	9.98%	16.79%	22.76%	0.17%	1.16%	1.95%	2.65%	0.00%	0.01%	0.02%	0.03%
Going camping	1.50%	9.98%	16.79%	22.76%	0.17%	1.16%	1.95%	2.65%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 3												
Grocery shopping	4.66%	7.41%	24.29%	46.30%	0.47%	6.27%	20.98%	35.28%	0.08%	1.12%	3.16%	3.73%
Going for a walk, run, or bike ride with others	1.84%	12.23%	20.56%	27.87%	0.21%	1.42%	2.39%	3.24%	0.00%	0.02%	0.03%	0.04%
Playing golf	1.84%	12.23%	20.56%	27.87%	0.21%	1.42%	2.39%	3.24%	0.00%	0.02%	0.03%	0.04%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	2.12%	14.12%	23.74%	32.18%	0.20%	1.34%	2.25%	3.06%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	2.12%	14.12%	23.74%	32.18%	0.20%	1.34%	2.25%	3.06%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	2.12%	14.12%	23.74%	32.18%	0.20%	1.34%	2.25%	3.06%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	2.12%	14.12%	23.74%	32.18%	0.20%	1.34%	2.25%	3.06%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	2.12%	14.12%	23.74%	32.18%	0.20%	1.34%	2.25%	3.06%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	2.12%	14.12%	23.74%	32.18%	0.20%	1.34%	2.25%	3.06%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	4.97%	16.56%	27.75%	46.33%	0.50%	1.66%	2.80%	4.70%	0.09%	0.25%	0.30%	0.30%
Attending a backyard barbecue	4.81%	16.09%	27.05%	45.45%	0.09%	0.30%	0.50%	0.84%	0.02%	0.04%	0.05%	0.05%
Going to a beach	4.89%	16.32%	27.40%	45.89%	0.29%	0.98%	1.65%	2.77%	0.05%	0.15%	0.17%	0.18%
Shopping at a mall	4.89%	16.32%	27.40%	45.89%	0.29%	0.98%	1.65%	2.77%	0.05%	0.15%	0.17%	0.18%
Moderate Risk: 6												
Sending kids to school, camp, or day care	6.57%	21.53%	35.26%	55.03%	2.86%	9.56%	16.08%	36.65%	2.86%	2.42%	2.86%	3.88%
Working a week in an office building	5.25%	9.66%	18.51%	43.53%	0.86%	2.86%	4.81%	16.08%	0.86%	0.72%	0.86%	1.70%
Swimming in a public pool	5.91%	15.59%	26.89%	49.28%	1.86%	6.21%	10.44%	26.37%	1.86%	1.57%	1.86%	2.79%
Visiting an elderly relative or friend in their home	5.91%	15.59%	26.89%	49.28%	1.86%	6.21%	10.44%	26.37%	1.86%	1.57%	1.86%	2.79%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	7.45%	18.41%	31.43%	49.83%	3.54%	9.05%	15.22%	30.59%	1.65%	1.53%	1.80%	2.33%
Eating in a restaurant (inside)	7.77%	13.92%	25.26%	40.94%	3.96%	7.87%	13.24%	22.26%	0.31%	0.52%	0.61%	0.61%
Attending a wedding or funeral	7.45%	18.41%	31.43%	49.83%	3.54%	9.05%	15.22%	30.59%	1.65%	1.53%	1.80%	2.33%
Traveling by plane	7.45%	18.41%	31.43%	49.83%	3.54%	9.05%	15.22%	30.59%	1.65%	1.53%	1.80%	2.33%
Playing basketball	7.45%	18.41%	31.43%	49.83%	3.54%	9.05%	15.22%	30.59%	1.65%	1.53%	1.80%	2.33%
Playing football	7.45%	18.41%	31.43%	49.83%	3.54%	9.05%	15.22%	30.59%	1.65%	1.53%	1.80%	2.33%
Hugging or shaking hands when greeting a friend	7.45%	18.41%	31.43%	49.83%	3.54%	9.05%	15.22%	30.59%	1.65%	1.53%	1.80%	2.33%
High Risk: 8												
Eating at a buffet	7.96%	19.68%	33.60%	53.27%	3.78%	9.68%	16.27%	32.70%	1.76%	1.63%	1.93%	2.49%
Working out at a gym	7.96%	19.68%	33.60%	53.27%	3.78%	9.68%	16.27%	32.70%	1.76%	1.63%	1.93%	2.49%
Going to an amusement park	7.96%	19.68%	33.60%	53.27%	3.78%	9.68%	16.27%	32.70%	1.76%	1.63%	1.93%	2.49%
Going to a movie theater	7.96%	19.68%	33.60%	53.27%	3.78%	9.68%	16.27%	32.70%	1.76%	1.63%	1.93%	2.49%
Very High Risk: 9												
Attending a large music concert	8.45%	20.87%	35.63%	56.51%	4.01%	10.26%	17.26%	34.69%	1.87%	1.73%	2.05%	2.64%
Going to a sports stadium	8.45%	20.87%	35.63%	56.51%	4.01%	10.26%	17.26%	34.69%	1.87%	1.73%	2.05%	2.64%
Attending a religious service with 500-plus worshippers	8.45%	20.87%	35.63%	56.51%	4.01%	10.26%	17.26%	34.69%	1.87%	1.73%	2.05%	2.64%
Going to a bar	8.45%	20.87%	35.63%	56.51%	4.01%	10.26%	17.26%	34.69%	1.87%	1.73%	2.05%	2.64%

Activities - General Risk & Ranking	Tehama (No Mask - No Distance)				Tehama (Mask - Social Distance)				Tehama (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	1.39%	9.26%	15.57%	21.11%	0.16%	1.08%	1.81%	2.46%	0.00%	0.01%	0.02%	0.03%
Low Risk: 2												
Getting restaurant takeout	1.97%	13.10%	22.02%	29.85%	0.23%	1.52%	2.56%	3.47%	0.00%	0.02%	0.03%	0.04%
Pumping gasoline	1.97%	13.10%	22.02%	29.85%	0.23%	1.52%	2.56%	3.47%	0.00%	0.02%	0.03%	0.04%
Playing tennis	1.97%	13.10%	22.02%	29.85%	0.23%	1.52%	2.56%	3.47%	0.00%	0.02%	0.03%	0.04%
Going camping	1.97%	13.10%	22.02%	29.85%	0.23%	1.52%	2.56%	3.47%	0.00%	0.02%	0.03%	0.04%
Low-Moderate Risk: 3												
Grocery shopping	6.11%	9.70%	31.56%	58.32%	0.61%	8.23%	27.52%	46.28%	0.11%	1.46%	4.14%	4.89%
Going for a walk, run, or bike ride with others	2.41%	16.04%	26.97%	36.56%	0.28%	1.87%	3.14%	4.25%	0.00%	0.02%	0.03%	0.04%
Playing golf	2.41%	16.04%	26.97%	36.56%	0.28%	1.87%	3.14%	4.25%	0.00%	0.02%	0.03%	0.04%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	2.79%	18.52%	31.15%	42.22%	0.23%	1.52%	2.56%	3.47%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	2.79%	18.52%	31.15%	42.22%	0.23%	1.52%	2.56%	3.47%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	2.79%	18.52%	31.15%	42.22%	0.23%	1.52%	2.56%	3.47%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	2.79%	18.52%	31.15%	42.22%	0.23%	1.52%	2.56%	3.47%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	2.79%	18.52%	31.15%	42.22%	0.23%	1.52%	2.56%	3.47%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	2.79%	18.52%	31.15%	42.22%	0.23%	1.52%	2.56%	3.47%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	6.51%	21.69%	36.30%	60.45%	0.65%	2.18%	3.67%	6.17%	0.12%	0.33%	0.39%	0.39%
Attending a backyard barbecue	6.31%	21.10%	35.47%	59.59%	0.12%	0.39%	0.65%	1.10%	0.02%	0.06%	0.07%	0.07%
Going to a beach	6.41%	21.40%	35.89%	60.02%	0.38%	1.28%	2.16%	3.63%	0.07%	0.19%	0.23%	0.23%
Shopping at a mall	6.41%	21.40%	35.89%	60.02%	0.38%	1.28%	2.16%	3.63%	0.07%	0.19%	0.23%	0.23%
Moderate Risk: 6												
Sending kids to school, camp, or day care	8.61%	27.97%	45.33%	68.59%	3.75%	12.54%	21.09%	48.08%	3.75%	3.17%	3.75%	5.08%
Working a week in an office building	6.89%	12.64%	24.17%	55.82%	1.12%	3.75%	6.31%	21.09%	1.12%	0.95%	1.12%	2.23%
Swimming in a public pool	7.75%	20.31%	34.75%	62.20%	2.44%	8.15%	13.70%	34.59%	2.44%	2.06%	2.44%	3.66%
Visiting an elderly relative or friend in their home	7.75%	20.31%	34.75%	62.20%	2.44%	8.15%	13.70%	34.59%	2.44%	2.06%	2.44%	3.66%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	9.75%	23.95%	40.52%	62.72%	4.64%	11.87%	19.97%	40.13%	2.16%	2.00%	2.37%	3.06%
Eating in a restaurant (inside)	10.17%	18.16%	32.69%	52.19%	5.19%	10.32%	17.36%	29.20%	0.41%	0.68%	0.81%	0.81%
Attending a wedding or funeral	9.75%	23.95%	40.52%	62.72%	4.64%	11.87%	19.97%	40.13%	2.16%	2.00%	2.37%	3.06%
Traveling by plane	9.75%	23.95%	40.52%	62.72%	4.64%	11.87%	19.97%	40.13%	2.16%	2.00%	2.37%	3.06%
Playing basketball	9.75%	23.95%	40.52%	62.72%	4.64%	11.87%	19.97%	40.13%	2.16%	2.00%	2.37%	3.06%
Playing football	9.75%	23.95%	40.52%	62.72%	4.64%	11.87%	19.97%	40.13%	2.16%	2.00%	2.37%	3.06%
Hugging or shaking hands when greeting a friend	9.75%	23.95%	40.52%	62.72%	4.64%	11.87%	19.97%	40.13%	2.16%	2.00%	2.37%	3.06%
High Risk: 8												
Eating at a buffet	10.42%	25.61%	43.31%	67.05%	4.96%	12.69%	21.35%	42.90%	2.31%	2.14%	2.53%	3.27%
Working out at a gym	10.42%	25.61%	43.31%	67.05%	4.96%	12.69%	21.35%	42.90%	2.31%	2.14%	2.53%	3.27%
Going to an amusement park	10.42%	25.61%	43.31%	67.05%	4.96%	12.69%	21.35%	42.90%	2.31%	2.14%	2.53%	3.27%
Going to a movie theater	10.42%	25.61%	43.31%	67.05%	4.96%	12.69%	21.35%	42.90%	2.31%	2.14%	2.53%	3.27%
Very High Risk: 9												
Attending a large music concert	11.05%	27.16%	45.94%	71.11%	5.27%	13.46%	22.64%	45.50%	2.45%	2.27%	2.68%	3.47%
Going to a sports stadium	11.05%	27.16%	45.94%	71.11%	5.27%	13.46%	22.64%	45.50%	2.45%	2.27%	2.68%	3.47%
Attending a religious service with 500-plus worshippers	11.05%	27.16%	45.94%	71.11%	5.27%	13.46%	22.64%	45.50%	2.45%	2.27%	2.68%	3.47%
Going to a bar	11.05%	27.16%	45.94%	71.11%	5.27%	13.46%	22.64%	45.50%	2.45%	2.27%	2.68%	3.47%

Activities - General Risk & Ranking	Trinity (No Mask - No Distance)				Trinity (Mask - Social Distance)				Trinity (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	1.15%	7.63%	12.84%	17.40%	0.13%	0.89%	1.49%	2.02%	0.00%	0.01%	0.02%	0.02%
Low Risk: 2												
Getting restaurant takeout	1.62%	10.79%	18.15%	24.60%	0.19%	1.26%	2.11%	2.86%	0.00%	0.01%	0.02%	0.03%
Pumping gasoline	1.62%	10.79%	18.15%	24.60%	0.19%	1.26%	2.11%	2.86%	0.00%	0.01%	0.02%	0.03%
Playing tennis	1.62%	10.79%	18.15%	24.60%	0.19%	1.26%	2.11%	2.86%	0.00%	0.01%	0.02%	0.03%
Going camping	1.62%	10.79%	18.15%	24.60%	0.19%	1.26%	2.11%	2.86%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 3												
Grocery shopping	5.04%	8.00%	26.13%	49.05%	0.50%	6.78%	22.68%	38.14%	0.09%	1.21%	3.41%	4.03%
Going for a walk, run, or bike ride with others	1.99%	13.22%	22.23%	30.13%	0.23%	1.54%	2.59%	3.50%	0.00%	0.02%	0.03%	0.04%
Playing golf	1.99%	13.22%	22.23%	30.13%	0.23%	1.54%	2.59%	3.50%	0.00%	0.02%	0.03%	0.04%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	2.30%	15.26%	25.67%	34.79%	0.27%	1.78%	2.99%	4.05%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	2.30%	15.26%	25.67%	34.79%	0.27%	1.78%	2.99%	4.05%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	2.30%	15.26%	25.67%	34.79%	0.27%	1.78%	2.99%	4.05%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	2.30%	15.26%	25.67%	34.79%	0.27%	1.78%	2.99%	4.05%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	2.30%	15.26%	25.67%	34.79%	0.27%	1.78%	2.99%	4.05%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	2.30%	15.26%	25.67%	34.79%	0.27%	1.78%	2.99%	4.05%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	5.37%	17.89%	29.96%	49.95%	0.54%	1.80%	3.02%	5.08%	0.10%	0.27%	0.32%	0.32%
Attending a backyard barbecue	5.20%	17.39%	29.24%	49.13%	0.10%	0.32%	0.54%	0.90%	0.02%	0.05%	0.06%	0.06%
Going to a beach	5.29%	17.64%	29.60%	49.54%	0.32%	1.06%	1.78%	2.99%	0.06%	0.16%	0.19%	0.19%
Shopping at a mall	5.29%	17.64%	29.60%	49.54%	0.32%	1.06%	1.78%	2.99%	0.06%	0.16%	0.19%	0.19%
Moderate Risk: 6												
Sending kids to school, camp, or day care	7.10%	23.16%	37.74%	58.00%	3.09%	10.34%	17.39%	39.63%	3.09%	2.62%	3.09%	4.19%
Working a week in an office building	5.68%	10.43%	19.97%	46.53%	0.92%	3.09%	5.20%	17.39%	0.92%	0.78%	0.92%	1.84%
Swimming in a public pool	6.39%	16.80%	28.85%	52.26%	2.01%	6.71%	11.29%	28.51%	2.01%	1.70%	2.01%	3.01%
Visiting an elderly relative or friend in their home	6.39%	16.80%	28.85%	52.26%	2.01%	6.71%	11.29%	28.51%	2.01%	1.70%	2.01%	3.01%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	8.04%	19.82%	33.68%	52.77%	3.83%	9.79%	16.46%	33.07%	1.78%	1.65%	1.95%	2.52%
Eating in a restaurant (inside)	8.39%	15.01%	27.12%	43.63%	4.28%	8.51%	14.31%	24.07%	0.33%	0.56%	0.66%	0.66%
Attending a wedding or funeral	8.04%	19.82%	33.68%	52.77%	3.83%	9.79%	16.46%	33.07%	1.78%	1.65%	1.95%	2.52%
Traveling by plane	8.04%	19.82%	33.68%	52.77%	3.83%	9.79%	16.46%	33.07%	1.78%	1.65%	1.95%	2.52%
Playing basketball	8.04%	19.82%	33.68%	52.77%	3.83%	9.79%	16.46%	33.07%	1.78%	1.65%	1.95%	2.52%
Playing football	8.04%	19.82%	33.68%	52.77%	3.83%	9.79%	16.46%	33.07%	1.78%	1.65%	1.95%	2.52%
Hugging or shaking hands when greeting a friend	8.04%	19.82%	33.68%	52.77%	3.83%	9.79%	16.46%	33.07%	1.78%	1.65%	1.95%	2.52%
High Risk: 8												
Eating at a buffet	8.60%	21.19%	36.01%	56.41%	4.09%	10.46%	17.59%	35.36%	1.90%	1.76%	2.08%	2.69%
Working out at a gym	8.60%	21.19%	36.01%	56.41%	4.09%	10.46%	17.59%	35.36%	1.90%	1.76%	2.08%	2.69%
Going to an amusement park	8.60%	21.19%	36.01%	56.41%	4.09%	10.46%	17.59%	35.36%	1.90%	1.76%	2.08%	2.69%
Going to a movie theater	8.60%	21.19%	36.01%	56.41%	4.09%	10.46%	17.59%	35.36%	1.90%	1.76%	2.08%	2.69%
Very High Risk: 9												
Attending a large music concert	9.12%	22.47%	38.19%	59.84%	4.34%	11.10%	18.66%	37.50%	2.02%	1.87%	2.21%	2.86%
Going to a sports stadium	9.12%	22.47%	38.19%	59.84%	4.34%	11.10%	18.66%	37.50%	2.02%	1.87%	2.21%	2.86%
Attending a religious service with 500-plus worshippers	9.12%	22.47%	38.19%	59.84%	4.34%	11.10%	18.66%	37.50%	2.02%	1.87%	2.21%	2.86%
Going to a bar	9.12%	22.47%	38.19%	59.84%	4.34%	11.10%	18.66%	37.50%	2.02%	1.87%	2.21%	2.86%

Activities - General Risk & Ranking	Tulare (No Mask - No Distance)				Tulare (Mask - Social Distance)				Tulare (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	1.05%	6.99%	11.75%	15.93%	0.12%	0.81%	1.37%	1.85%	0.00%	0.01%	0.01%	0.02%
Low Risk: 2												
Getting restaurant takeout	1.49%	9.88%	16.62%	22.52%	0.17%	1.15%	1.93%	2.62%	0.00%	0.01%	0.02%	0.03%
Pumping gasoline	1.49%	9.88%	16.62%	22.52%	0.17%	1.15%	1.93%	2.62%	0.00%	0.01%	0.02%	0.03%
Playing tennis	1.49%	9.88%	16.62%	22.52%	0.17%	1.15%	1.93%	2.62%	0.00%	0.01%	0.02%	0.03%
Going camping	1.49%	9.88%	16.62%	22.52%	0.17%	1.15%	1.93%	2.62%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 3												
Grocery shopping	4.61%	7.34%	24.08%	46.12%	0.46%	6.21%	20.76%	34.92%	0.08%	1.10%	3.12%	3.69%
Going for a walk, run, or bike ride with others	1.82%	12.10%	20.35%	27.59%	0.21%	1.41%	2.37%	3.21%	0.00%	0.02%	0.03%	0.03%
Playing golf	1.82%	12.10%	20.35%	27.59%	0.21%	1.41%	2.37%	3.21%	0.00%	0.02%	0.03%	0.03%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	2.10%	13.97%	23.50%	31.86%	0.17%	1.15%	1.93%	2.62%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	2.10%	13.97%	23.50%	31.86%	0.17%	1.15%	1.93%	2.62%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	2.10%	13.97%	23.50%	31.86%	0.17%	1.15%	1.93%	2.62%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	2.10%	13.97%	23.50%	31.86%	0.17%	1.15%	1.93%	2.62%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	2.10%	13.97%	23.50%	31.86%	0.17%	1.15%	1.93%	2.62%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	2.10%	13.97%	23.50%	31.86%	0.17%	1.15%	1.93%	2.62%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	4.92%	16.39%	27.48%	45.90%	0.49%	1.65%	2.77%	4.65%	0.09%	0.25%	0.29%	0.29%
Attending a backyard barbecue	4.76%	15.92%	26.77%	44.99%	0.09%	0.29%	0.49%	0.83%	0.02%	0.04%	0.05%	0.05%
Going to a beach	4.84%	16.16%	27.12%	45.44%	0.29%	0.97%	1.63%	2.74%	0.05%	0.15%	0.17%	0.17%
Shopping at a mall	4.84%	16.16%	27.12%	45.44%	0.29%	0.97%	1.63%	2.74%	0.05%	0.15%	0.17%	0.17%
Moderate Risk: 6												
Sending kids to school, camp, or day care	6.51%	21.34%	35.01%	54.91%	2.83%	9.46%	15.92%	36.28%	2.83%	2.39%	2.83%	3.84%
Working a week in an office building	5.20%	9.56%	18.34%	43.25%	0.85%	2.83%	4.76%	15.92%	0.85%	0.72%	0.85%	1.68%
Swimming in a public pool	5.85%	15.45%	26.68%	49.08%	1.84%	6.15%	10.34%	26.10%	1.84%	1.56%	1.84%	2.76%
Visiting an elderly relative or friend in their home	5.85%	15.45%	26.68%	49.08%	1.84%	6.15%	10.34%	26.10%	1.84%	1.56%	1.84%	2.76%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	7.38%	18.25%	31.19%	49.65%	3.50%	8.96%	15.07%	30.28%	1.63%	1.51%	1.79%	2.31%
Eating in a restaurant (inside)	7.70%	13.79%	25.06%	40.70%	3.92%	7.79%	13.10%	22.03%	0.31%	0.51%	0.61%	0.61%
Attending a wedding or funeral	7.38%	18.25%	31.19%	49.65%	3.50%	8.96%	15.07%	30.28%	1.63%	1.51%	1.79%	2.31%
Traveling by plane	7.38%	18.25%	31.19%	49.65%	3.50%	8.96%	15.07%	30.28%	1.63%	1.51%	1.79%	2.31%
Playing basketball	7.38%	18.25%	31.19%	49.65%	3.50%	8.96%	15.07%	30.28%	1.63%	1.51%	1.79%	2.31%
Playing football	7.38%	18.25%	31.19%	49.65%	3.50%	8.96%	15.07%	30.28%	1.63%	1.51%	1.79%	2.31%
Hugging or shaking hands when greeting a friend	7.38%	18.25%	31.19%	49.65%	3.50%	8.96%	15.07%	30.28%	1.63%	1.51%	1.79%	2.31%
High Risk: 8												
Eating at a buffet	7.88%	19.51%	33.35%	53.08%	3.75%	9.58%	16.11%	32.37%	1.74%	1.61%	1.91%	2.47%
Working out at a gym	7.88%	19.51%	33.35%	53.08%	3.75%	9.58%	16.11%	32.37%	1.74%	1.61%	1.91%	2.47%
Going to an amusement park	7.88%	19.51%	33.35%	53.08%	3.75%	9.58%	16.11%	32.37%	1.74%	1.61%	1.91%	2.47%
Going to a movie theater	7.88%	19.51%	33.35%	53.08%	3.75%	9.58%	16.11%	32.37%	1.74%	1.61%	1.91%	2.47%
Very High Risk: 9												
Attending a large music concert	8.36%	20.69%	35.37%	56.30%	3.97%	10.16%	17.09%	34.33%	1.85%	1.71%	2.02%	2.62%
Going to a sports stadium	8.36%	20.69%	35.37%	56.30%	3.97%	10.16%	17.09%	34.33%	1.85%	1.71%	2.02%	2.62%
Attending a religious service with 500-plus worshippers	8.36%	20.69%	35.37%	56.30%	3.97%	10.16%	17.09%	34.33%	1.85%	1.71%	2.02%	2.62%
Going to a bar	8.36%	20.69%	35.37%	56.30%	3.97%	10.16%	17.09%	34.33%	1.85%	1.71%	2.02%	2.62%

Activities - General Risk & Ranking	Tuolumne (No Mask - No Distance)				Tuolumne (Mask - Social Distance)				Tuolumne (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))				
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	
Low Risk: 1													
Opening the mail	0.81%	5.38%	9.05%	12.27%	0.09%	0.63%	1.05%	1.43%	0.00%	0.01%	0.01%	0.02%	
Low Risk: 2													
Getting restaurant takeout	1.15%	7.61%	12.80%	17.35%	0.13%	0.89%	1.49%	2.02%	0.00%	0.01%	0.02%	0.02%	
Pumping gasoline	1.15%	7.61%	12.80%	17.35%	0.13%	0.89%	1.49%	2.02%	0.00%	0.01%	0.02%	0.02%	
Playing tennis	1.15%	7.61%	12.80%	17.35%	0.13%	0.89%	1.49%	2.02%	0.00%	0.01%	0.02%	0.02%	
Going camping	1.15%	7.61%	12.80%	17.35%	0.13%	0.89%	1.49%	2.02%	0.00%	0.01%	0.02%	0.02%	
Low-Moderate Risk: 3													
Grocery shopping	3.55%	5.66%	18.64%	36.26%	0.36%	4.78%	15.99%	26.90%	0.06%	0.85%	2.41%	2.84%	
Going for a walk, run, or bike ride with others	1.40%	9.32%	15.68%	21.25%	0.16%	1.08%	1.82%	2.47%	0.00%	0.01%	0.02%	0.03%	
Playing golf	1.40%	9.32%	15.68%	21.25%	0.16%	1.08%	1.82%	2.47%	0.00%	0.01%	0.02%	0.03%	
Low-Moderate Risk: 4													
Staying at a hotel for two nights	1.62%	10.77%	18.10%	24.54%	0.19%	1.25%	2.11%	2.85%	0.00%	0.00%	0.00%	0.00%	
Sitting in a doctor's waiting room	1.62%	10.77%	18.10%	24.54%	0.19%	1.25%	2.11%	2.85%	0.00%	0.00%	0.00%	0.00%	
Going to a library or museum	1.62%	10.77%	18.10%	24.54%	0.19%	1.25%	2.11%	2.85%	0.00%	0.00%	0.00%	0.00%	
Eating in a restaurant (outside)	1.62%	10.77%	18.10%	24.54%	0.19%	1.25%	2.11%	2.85%	0.00%	0.00%	0.00%	0.00%	
Walking in a busy downtown	1.62%	10.77%	18.10%	24.54%	0.19%	1.25%	2.11%	2.85%	0.00%	0.00%	0.00%	0.00%	
Spending an hour at a playground	1.62%	10.77%	18.10%	24.54%	0.19%	1.25%	2.11%	2.85%	0.00%	0.00%	0.00%	0.00%	
Moderate Risk: 5													
Having dinner at someone else's house	3.79%	12.64%	21.20%	35.46%	0.38%	1.27%	2.13%	3.58%	0.07%	0.19%	0.23%	0.23%	
Attending a backyard barbecue	3.67%	12.27%	20.63%	34.67%	0.07%	0.23%	0.64%	0.64%	0.01%	0.03%	0.04%	0.04%	
Going to a beach	3.73%	12.45%	20.91%	35.06%	0.22%	0.75%	1.26%	2.11%	0.04%	0.11%	0.13%	0.13%	
Shopping at a mall	3.73%	12.45%	20.91%	35.06%	0.22%	0.75%	1.26%	2.11%	0.04%	0.11%	0.13%	0.13%	
Moderate Risk: 6													
Sending kids to school, camp, or day care	5.02%	16.53%	27.25%	43.39%	2.18%	7.29%	12.26%	27.95%	2.18%	1.84%	2.18%	2.96%	
Working a week in an office building	4.01%	7.37%	14.16%	33.71%	0.65%	2.18%	3.67%	12.26%	0.65%	0.55%	0.65%	1.30%	
Swimming in a public pool	4.51%	11.95%	20.71%	38.55%	1.42%	4.74%	7.96%	20.10%	1.42%	1.20%	1.42%	2.13%	
Visiting an elderly relative or friend in their home	4.51%	11.95%	20.71%	38.55%	1.42%	4.74%	7.96%	20.10%	1.42%	1.20%	1.42%	2.13%	
Moderate-High Risk: 7													
Going to a hair salon or barbershop	5.69%	14.12%	24.25%	39.05%	2.70%	6.90%	11.61%	23.33%	1.25%	1.16%	1.38%	1.78%	
Eating in a restaurant (inside)	5.94%	10.66%	19.44%	31.82%	3.02%	6.00%	10.09%	16.97%	0.24%	0.40%	0.47%	0.47%	
Attending a wedding or funeral	5.69%	14.12%	24.25%	39.05%	2.70%	6.90%	11.61%	23.33%	1.25%	1.16%	1.38%	1.78%	
Traveling by plane	5.69%	14.12%	24.25%	39.05%	2.70%	6.90%	11.61%	23.33%	1.25%	1.16%	1.38%	1.78%	
Playing basketball	5.69%	14.12%	24.25%	39.05%	2.70%	6.90%	11.61%	23.33%	1.25%	1.16%	1.38%	1.78%	
Playing football	5.69%	14.12%	24.25%	39.05%	2.70%	6.90%	11.61%	23.33%	1.25%	1.16%	1.38%	1.78%	
Hugging or shaking hands when greeting a friend	5.69%	14.12%	24.25%	39.05%	2.70%	6.90%	11.61%	23.33%	1.25%	1.16%	1.38%	1.78%	
High Risk: 8													
Eating at a buffet	6.08%	15.09%	25.92%	41.75%	2.89%	7.38%	12.41%	24.94%	1.34%	1.24%	1.47%	1.90%	
Working out at a gym	6.08%	15.09%	25.92%	41.75%	2.89%	7.38%	12.41%	24.94%	1.34%	1.24%	1.47%	1.90%	
Going to an amusement park	6.08%	15.09%	25.92%	41.75%	2.89%	7.38%	12.41%	24.94%	1.34%	1.24%	1.47%	1.90%	
Going to a movie theater	6.08%	15.09%	25.92%	41.75%	2.89%	7.38%	12.41%	24.94%	1.34%	1.24%	1.47%	1.90%	
Very High Risk: 9													
Attending a large music concert	6.45%	16.01%	27.49%	44.28%	3.06%	7.83%	13.16%	26.45%	1.42%	1.32%	1.56%	2.02%	
Going to a sports stadium	6.45%	16.01%	27.49%	44.28%	3.06%	7.83%	13.16%	26.45%	1.42%	1.32%	1.56%	2.02%	
Attending a religious service with 500-plus worshippers	6.45%	16.01%	27.49%	44.28%	3.06%	7.83%	13.16%	26.45%	1.42%	1.32%	1.56%	2.02%	
Going to a bar	6.45%	16.01%	27.49%	44.28%	3.06%	7.83%	13.16%	26.45%	1.42%	1.32%	1.56%	2.02%	

Activities - General Risk & Ranking	Ventura (No Mask - No Distance)				Ventura (Mask - Social Distance)				Ventura (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	0.86%	5.69%	9.57%	12.97%	0.10%	0.66%	1.11%	1.51%	0.00%	0.01%	0.01%	0.02%
Low Risk: 2												
Getting restaurant takeout	1.21%	8.05%	13.53%	18.34%	0.14%	0.94%	1.57%	2.13%	0.00%	0.01%	0.02%	0.02%
Pumping gasoline	1.21%	8.05%	13.53%	18.34%	0.14%	0.94%	1.57%	2.13%	0.00%	0.01%	0.02%	0.02%
Playing tennis	1.21%	8.05%	13.53%	18.34%	0.14%	0.94%	1.57%	2.13%	0.00%	0.01%	0.02%	0.02%
Going camping	1.21%	8.05%	13.53%	18.34%	0.14%	0.94%	1.57%	2.13%	0.00%	0.01%	0.02%	0.02%
Low-Moderate Risk: 3												
Grocery shopping	3.76%	5.98%	19.70%	38.31%	0.38%	5.06%	16.91%	28.44%	0.07%	0.90%	2.54%	3.01%
Going for a walk, run, or bike ride with others	1.48%	9.86%	16.58%	22.47%	0.17%	1.15%	1.93%	2.61%	0.00%	0.01%	0.02%	0.03%
Playing golf	1.48%	9.86%	16.58%	22.47%	0.17%	1.15%	1.93%	2.61%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	1.71%	11.38%	19.14%	25.94%	0.16%	1.08%	1.82%	2.46%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	1.71%	11.38%	19.14%	25.94%	0.16%	1.08%	1.82%	2.46%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	1.71%	11.38%	19.14%	25.94%	0.16%	1.08%	1.82%	2.46%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	1.71%	11.38%	19.14%	25.94%	0.16%	1.08%	1.82%	2.46%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	1.71%	11.38%	19.14%	25.94%	0.16%	1.08%	1.82%	2.46%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	1.71%	11.38%	19.14%	25.94%	0.16%	1.08%	1.82%	2.46%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	4.00%	13.36%	22.41%	37.48%	0.40%	1.34%	2.25%	3.79%	0.07%	0.20%	0.24%	0.24%
Attending a backyard barbecue	3.88%	12.97%	21.81%	36.65%	0.07%	0.24%	0.40%	0.67%	0.01%	0.04%	0.04%	0.04%
Going to a beach	3.94%	13.16%	22.11%	37.07%	0.24%	0.79%	1.33%	2.23%	0.04%	0.12%	0.14%	0.14%
Shopping at a mall	3.94%	13.16%	22.11%	37.07%	0.24%	0.79%	1.33%	2.23%	0.04%	0.12%	0.14%	0.14%
Moderate Risk: 6												
Sending kids to school, camp, or day care	5.30%	17.47%	28.81%	45.84%	2.30%	7.71%	12.96%	29.55%	2.30%	1.95%	2.31%	3.12%
Working a week in an office building	4.24%	7.80%	14.97%	35.63%	0.69%	2.30%	3.88%	12.96%	0.69%	0.58%	0.69%	1.37%
Swimming in a public pool	4.77%	12.63%	21.89%	40.73%	1.50%	5.01%	8.42%	21.25%	1.50%	1.27%	1.50%	2.25%
Visiting an elderly relative or friend in their home	4.77%	12.63%	21.89%	40.73%	1.50%	5.01%	8.42%	21.25%	1.50%	1.27%	1.50%	2.25%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	6.01%	14.92%	25.63%	41.26%	2.85%	7.30%	12.27%	24.66%	1.33%	1.23%	1.45%	1.88%
Eating in a restaurant (inside)	6.28%	11.27%	20.54%	33.62%	3.19%	6.34%	10.67%	17.94%	0.25%	0.42%	0.50%	0.50%
Attending a wedding or funeral	6.01%	14.92%	25.63%	41.26%	2.85%	7.30%	12.27%	24.66%	1.33%	1.23%	1.45%	1.88%
Traveling by plane	6.01%	14.92%	25.63%	41.26%	2.85%	7.30%	12.27%	24.66%	1.33%	1.23%	1.45%	1.88%
Playing basketball	6.01%	14.92%	25.63%	41.26%	2.85%	7.30%	12.27%	24.66%	1.33%	1.23%	1.45%	1.88%
Playing football	6.01%	14.92%	25.63%	41.26%	2.85%	7.30%	12.27%	24.66%	1.33%	1.23%	1.45%	1.88%
Hugging or shaking hands when greeting a friend	6.01%	14.92%	25.63%	41.26%	2.85%	7.30%	12.27%	24.66%	1.33%	1.23%	1.45%	1.88%
High Risk: 8												
Eating at a buffet	6.43%	15.95%	27.39%	44.11%	3.05%	7.80%	13.12%	26.36%	1.42%	1.31%	1.55%	2.01%
Working out at a gym	6.43%	15.95%	27.39%	44.11%	3.05%	7.80%	13.12%	26.36%	1.42%	1.31%	1.55%	2.01%
Going to an amusement park	6.43%	15.95%	27.39%	44.11%	3.05%	7.80%	13.12%	26.36%	1.42%	1.31%	1.55%	2.01%
Going to a movie theater	6.43%	15.95%	27.39%	44.11%	3.05%	7.80%	13.12%	26.36%	1.42%	1.31%	1.55%	2.01%
Very High Risk: 9												
Attending a large music concert	6.82%	16.92%	29.06%	46.79%	3.24%	8.27%	13.91%	27.96%	1.50%	1.39%	1.65%	2.13%
Going to a sports stadium	6.82%	16.92%	29.06%	46.79%	3.24%	8.27%	13.91%	27.96%	1.50%	1.39%	1.65%	2.13%
Attending a religious service with 500-plus worshippers	6.82%	16.92%	29.06%	46.79%	3.24%	8.27%	13.91%	27.96%	1.50%	1.39%	1.65%	2.13%
Going to a bar	6.82%	16.92%	29.06%	46.79%	3.24%	8.27%	13.91%	27.96%	1.50%	1.39%	1.65%	2.13%

Activities - General Risk & Ranking	Yolo (No Mask - No Distance)				Yolo (Mask - Social Distance)				Yolo (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	0.89%	5.91%	9.93%	13.46%	0.10%	0.69%	1.16%	1.57%	0.00%	0.01%	0.01%	0.02%
Low Risk: 2												
Getting restaurant takeout	1.26%	8.35%	14.05%	19.04%	0.15%	0.97%	1.63%	2.21%	0.00%	0.01%	0.02%	0.02%
Pumping gasoline	1.26%	8.35%	14.05%	19.04%	0.15%	0.97%	1.63%	2.21%	0.00%	0.01%	0.02%	0.02%
Playing tennis	1.26%	8.35%	14.05%	19.04%	0.15%	0.97%	1.63%	2.21%	0.00%	0.01%	0.02%	0.02%
Going camping	1.26%	8.35%	14.05%	19.04%	0.15%	0.97%	1.63%	2.21%	0.00%	0.01%	0.02%	0.02%
Low-Moderate Risk: 3												
Grocery shopping	3.90%	6.21%	20.43%	39.61%	0.39%	5.25%	17.55%	29.52%	0.07%	0.93%	2.64%	3.12%
Going for a walk, run, or bike ride with others	1.54%	10.23%	17.20%	23.32%	0.18%	1.19%	2.00%	2.71%	0.00%	0.01%	0.02%	0.03%
Playing golf	1.54%	10.23%	17.20%	23.32%	0.18%	1.19%	2.00%	2.71%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	1.78%	11.81%	19.87%	26.93%	0.17%	1.12%	1.89%	2.56%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	1.78%	11.81%	19.87%	26.93%	0.17%	1.12%	1.89%	2.56%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	1.78%	11.81%	19.87%	26.93%	0.17%	1.12%	1.89%	2.56%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	1.78%	11.81%	19.87%	26.93%	0.17%	1.12%	1.89%	2.56%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	1.78%	11.81%	19.87%	26.93%	0.17%	1.12%	1.89%	2.56%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	1.78%	11.81%	19.87%	26.93%	0.17%	1.12%	1.89%	2.56%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	4.16%	13.86%	23.25%	38.88%	0.42%	1.39%	2.34%	3.93%	0.07%	0.21%	0.25%	0.25%
Attending a backyard barbecue	4.03%	13.46%	22.63%	38.04%	0.07%	0.25%	0.42%	0.70%	0.01%	0.04%	0.04%	0.05%
Going to a beach	4.09%	13.66%	22.94%	38.46%	0.24%	0.82%	1.38%	2.32%	0.04%	0.12%	0.15%	0.15%
Shopping at a mall	4.09%	13.66%	22.94%	38.46%	0.24%	0.82%	1.38%	2.32%	0.04%	0.12%	0.15%	0.15%
Moderate Risk: 6												
Sending kids to school, camp, or day care	5.51%	18.11%	29.84%	47.35%	2.39%	8.00%	13.45%	30.67%	2.39%	2.02%	2.39%	3.24%
Working a week in an office building	4.40%	8.09%	15.53%	36.89%	0.72%	2.39%	4.02%	13.45%	0.72%	0.61%	0.72%	1.42%
Swimming in a public pool	4.95%	13.10%	22.68%	42.12%	1.55%	5.20%	8.74%	22.06%	1.55%	1.31%	1.55%	2.33%
Visiting an elderly relative or friend in their home	4.95%	13.10%	22.68%	42.12%	1.55%	5.20%	8.74%	22.06%	1.55%	1.31%	1.55%	2.33%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	6.24%	15.47%	26.55%	42.66%	2.96%	7.57%	12.74%	25.60%	1.38%	1.28%	1.51%	1.95%
Eating in a restaurant (inside)	6.51%	11.69%	21.30%	34.80%	3.31%	6.58%	11.07%	18.62%	0.26%	0.43%	0.51%	0.51%
Attending a wedding or funeral	6.24%	15.47%	26.55%	42.66%	2.96%	7.57%	12.74%	25.60%	1.38%	1.28%	1.51%	1.95%
Traveling by plane	6.24%	15.47%	26.55%	42.66%	2.96%	7.57%	12.74%	25.60%	1.38%	1.28%	1.51%	1.95%
Playing basketball	6.24%	15.47%	26.55%	42.66%	2.96%	7.57%	12.74%	25.60%	1.38%	1.28%	1.51%	1.95%
Playing football	6.24%	15.47%	26.55%	42.66%	2.96%	7.57%	12.74%	25.60%	1.38%	1.28%	1.51%	1.95%
Hugging or shaking hands when greeting a friend	6.24%	15.47%	26.55%	42.66%	2.96%	7.57%	12.74%	25.60%	1.38%	1.28%	1.51%	1.95%
High Risk: 8												
Eating at a buffet	6.67%	16.54%	28.39%	45.60%	3.17%	8.10%	13.62%	27.36%	1.47%	1.36%	1.61%	2.09%
Working out at a gym	6.67%	16.54%	28.39%	45.60%	3.17%	8.10%	13.62%	27.36%	1.47%	1.36%	1.61%	2.09%
Going to an amusement park	6.67%	16.54%	28.39%	45.60%	3.17%	8.10%	13.62%	27.36%	1.47%	1.36%	1.61%	2.09%
Going to a movie theater	6.67%	16.54%	28.39%	45.60%	3.17%	8.10%	13.62%	27.36%	1.47%	1.36%	1.61%	2.09%
Very High Risk: 9												
Attending a large music concert	7.08%	17.55%	30.11%	48.37%	3.36%	8.59%	14.44%	29.02%	1.56%	1.45%	1.71%	2.21%
Going to a sports stadium	7.08%	17.55%	30.11%	48.37%	3.36%	8.59%	14.44%	29.02%	1.56%	1.45%	1.71%	2.21%
Attending a religious service with 500-plus worshippers	7.08%	17.55%	30.11%	48.37%	3.36%	8.59%	14.44%	29.02%	1.56%	1.45%	1.71%	2.21%
Going to a bar	7.08%	17.55%	30.11%	48.37%	3.36%	8.59%	14.44%	29.02%	1.56%	1.45%	1.71%	2.21%

Activities - General Risk & Ranking	Yuba (No Mask - No Distance)				Yuba (Mask - Social Distance)				Yuba (Mask - Social Distance - Touchless (Reduce Touches by Factor of 10))			
	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded	Low/Minimal Crowd	Moderate Crowd	Medium/Substantial Crowd	Highly Crowded
Low Risk: 1												
Opening the mail	1.09%	7.23%	12.16%	16.48%	0.13%	0.84%	1.41%	1.92%	0.00%	0.01%	0.02%	0.02%
Low Risk: 2												
Getting restaurant takeout	1.54%	10.22%	17.19%	23.30%	0.18%	1.19%	2.00%	2.71%	0.00%	0.01%	0.02%	0.03%
Pumping gasoline	1.54%	10.22%	17.19%	23.30%	0.18%	1.19%	2.00%	2.71%	0.00%	0.01%	0.02%	0.03%
Playing tennis	1.54%	10.22%	17.19%	23.30%	0.18%	1.19%	2.00%	2.71%	0.00%	0.01%	0.02%	0.03%
Going camping	1.54%	10.22%	17.19%	23.30%	0.18%	1.19%	2.00%	2.71%	0.00%	0.01%	0.02%	0.03%
Low-Moderate Risk: 3												
Grocery shopping	4.77%	7.59%	24.85%	47.25%	0.48%	6.42%	21.48%	36.13%	0.08%	1.14%	3.23%	3.82%
Going for a walk, run, or bike ride with others	1.88%	12.52%	21.06%	28.54%	0.22%	1.46%	2.45%	3.32%	0.00%	0.02%	0.03%	0.04%
Playing golf	1.88%	12.52%	21.06%	28.54%	0.22%	1.46%	2.45%	3.32%	0.00%	0.02%	0.03%	0.04%
Low-Moderate Risk: 4												
Staying at a hotel for two nights	2.17%	14.46%	24.32%	32.96%	0.21%	1.37%	2.31%	3.13%	0.00%	0.00%	0.00%	0.00%
Sitting in a doctor's waiting room	2.17%	14.46%	24.32%	32.96%	0.21%	1.37%	2.31%	3.13%	0.00%	0.00%	0.00%	0.00%
Going to a library or museum	2.17%	14.46%	24.32%	32.96%	0.21%	1.37%	2.31%	3.13%	0.00%	0.00%	0.00%	0.00%
Eating in a restaurant (outside)	2.17%	14.46%	24.32%	32.96%	0.21%	1.37%	2.31%	3.13%	0.00%	0.00%	0.00%	0.00%
Walking in a busy downtown	2.17%	14.46%	24.32%	32.96%	0.21%	1.37%	2.31%	3.13%	0.00%	0.00%	0.00%	0.00%
Spending an hour at a playground	2.17%	14.46%	24.32%	32.96%	0.21%	1.37%	2.31%	3.13%	0.00%	0.00%	0.00%	0.00%
Moderate Risk: 5												
Having dinner at someone else's house	5.09%	16.95%	28.41%	47.42%	0.51%	1.70%	2.86%	4.81%	0.09%	0.26%	0.30%	0.30%
Attending a backyard barbecue	4.93%	16.47%	27.70%	46.54%	0.09%	0.30%	0.51%	0.86%	0.02%	0.05%	0.05%	0.06%
Going to a beach	5.01%	16.71%	28.05%	46.98%	0.30%	1.00%	1.69%	2.84%	0.05%	0.15%	0.18%	0.18%
Shopping at a mall	5.01%	16.71%	28.05%	46.98%	0.30%	1.00%	1.69%	2.84%	0.05%	0.15%	0.18%	0.18%
Moderate Risk: 6												
Sending kids to school, camp, or day care	6.73%	22.03%	36.05%	56.12%	2.93%	9.79%	16.47%	37.54%	2.93%	2.48%	2.93%	3.97%
Working a week in an office building	5.38%	9.89%	18.95%	44.49%	0.88%	2.93%	4.92%	16.47%	0.88%	0.74%	0.88%	1.74%
Swimming in a public pool	6.05%	15.96%	27.50%	50.30%	1.90%	6.36%	10.70%	27.00%	1.90%	1.61%	1.90%	2.86%
Visiting an elderly relative or friend in their home	6.05%	15.96%	27.50%	50.30%	1.90%	6.36%	10.70%	27.00%	1.90%	1.61%	1.90%	2.86%
Moderate-High Risk: 7												
Going to a hair salon or barbershop	7.63%	18.84%	32.13%	50.85%	3.63%	9.27%	15.59%	31.33%	1.68%	1.56%	1.85%	2.39%
Eating in a restaurant (inside)	7.96%	14.25%	25.84%	41.82%	4.05%	8.06%	13.55%	22.80%	0.32%	0.53%	0.63%	0.63%
Attending a wedding or funeral	7.63%	18.84%	32.13%	50.85%	3.63%	9.27%	15.59%	31.33%	1.68%	1.56%	1.85%	2.39%
Traveling by plane	7.63%	18.84%	32.13%	50.85%	3.63%	9.27%	15.59%	31.33%	1.68%	1.56%	1.85%	2.39%
Playing basketball	7.63%	18.84%	32.13%	50.85%	3.63%	9.27%	15.59%	31.33%	1.68%	1.56%	1.85%	2.39%
Playing football	7.63%	18.84%	32.13%	50.85%	3.63%	9.27%	15.59%	31.33%	1.68%	1.56%	1.85%	2.39%
Hugging or shaking hands when greeting a friend	7.63%	18.84%	32.13%	50.85%	3.63%	9.27%	15.59%	31.33%	1.68%	1.56%	1.85%	2.39%
High Risk: 8												
Eating at a buffet	8.15%	20.14%	34.35%	54.36%	3.88%	9.91%	16.67%	33.49%	1.80%	1.67%	1.97%	2.55%
Working out at a gym	8.15%	20.14%	34.35%	54.36%	3.88%	9.91%	16.67%	33.49%	1.80%	1.67%	1.97%	2.55%
Going to an amusement park	8.15%	20.14%	34.35%	54.36%	3.88%	9.91%	16.67%	33.49%	1.80%	1.67%	1.97%	2.55%
Going to a movie theater	8.15%	20.14%	34.35%	54.36%	3.88%	9.91%	16.67%	33.49%	1.80%	1.67%	1.97%	2.55%
Very High Risk: 9												
Attending a large music concert	8.65%	21.36%	36.44%	57.66%	4.11%	10.51%	17.68%	35.52%	1.91%	1.77%	2.09%	2.71%
Going to a sports stadium	8.65%	21.36%	36.44%	57.66%	4.11%	10.51%	17.68%	35.52%	1.91%	1.77%	2.09%	2.71%
Attending a religious service with 500-plus worshippers	8.65%	21.36%	36.44%	57.66%	4.11%	10.51%	17.68%	35.52%	1.91%	1.77%	2.09%	2.71%
Going to a bar	8.65%	21.36%	36.44%	57.66%	4.11%	10.51%	17.68%	35.52%	1.91%	1.77%	2.09%	2.71%

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