

# Open Society & Economy Safely Save LIVES



**Ailluminatex**

<https://www.ailluminatex.com>

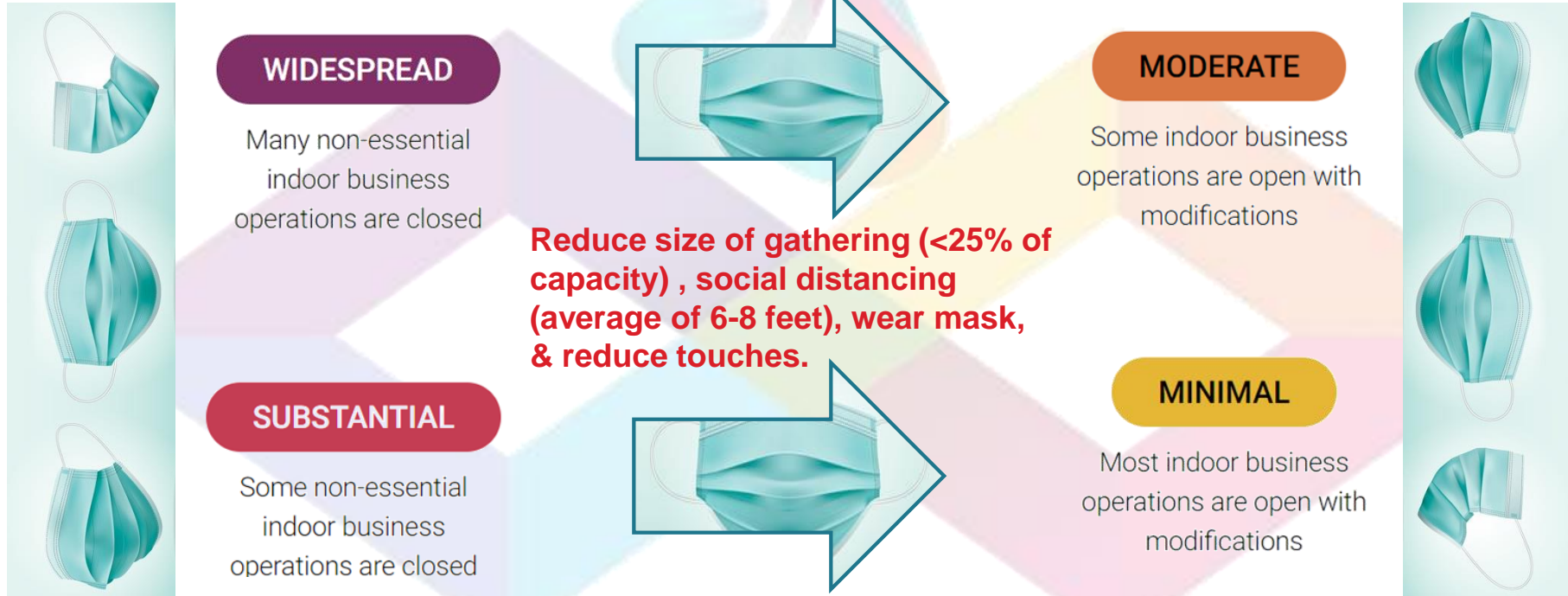
**Resolve Covid19 Fatigue & Help with Mental Health Issues → Save Lives!**

# 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

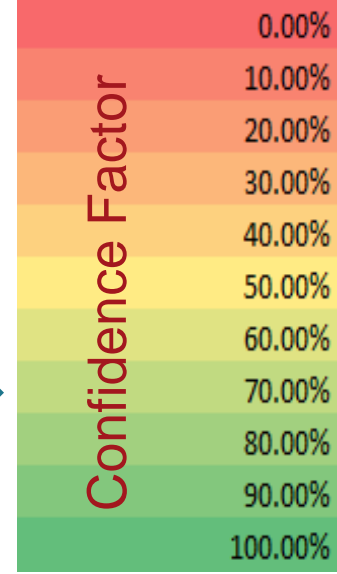
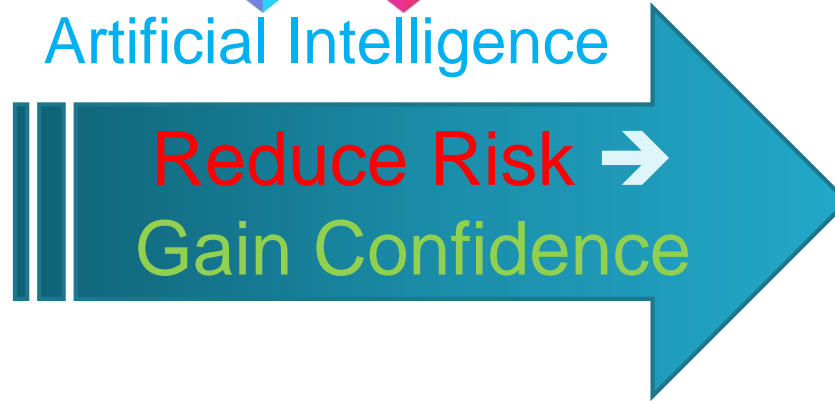
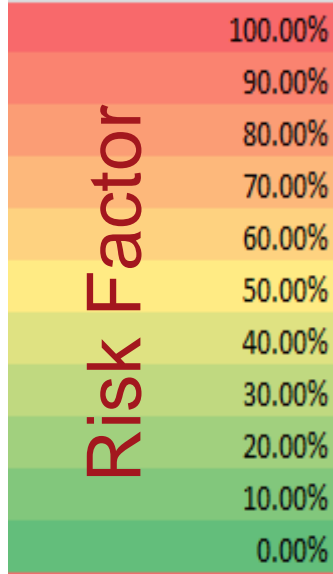
# Stay Safe & Save Lives



## Smart-AI Based Touchless Devices

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

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AilluminateX - AiX Products

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<https://www.ailluminate.com/>





## **AiX Smart Touchless Devices & Services for Modern Cities, Better Health & Enhanced Security!**

- Covid19 Screening
- Covid19 Risk Factor for Every Activity
- Smart-AI Based Touchless Devices

Powered by:

**AiX Product/Services Offering**

**Science - Engineering – Technology Save Lives!**

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# AilluminateX – AiX Products

## AilluminateX – AiX Products

Science - Engineering - Technology

Schools

Office Building

Supermarket

Airports

Train Stations

Identification

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!

# Covid19 Screening CR Score® Individuals & Businesses

Powered by:

AiX Screening



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# 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® Services – Price List

December 2020 –Jan 2021 Offering

CR Score® Individual*	CR Score® Business*	CR Score ® Enterprise (Individual + Business)
One-time Setup Fee: \$500 - \$5,000	One-time Setup Fee: \$500 - \$10,000	One-time Setup Fee: \$500 - \$10,000
Number of Users: 100-100,000 Users	Business Size: 100-100,000 Users	Business Size: 100-100,000 Users*
\$5.99/User/Month	\$599/Unique-Location/Month	\$499/Unique-Location/Month \$4.99/User/Month



# CR Score® Services – County Offer

December 2020 –Jan 2021 Offering

## CR Score® Services – Offering

Limited Time Offer for California Counties

Sign up for AiX Services Prior to Christmas

- **50% off: CR Score® Services**
- **30% off: AiX20-80G Smart Devices**
- **25% off: All AiX20-xxx Smart Devices**

# Covid19 Risk Factor for Every Business Activity

Powered by:

AiX Risk Analytics



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# Ailysium

## Covid19 Assistant – Thanksgiving 2020

- **Ailysium**, what's my Risk? going to a Grocery, for Thanksgiving?
- **Ailysium**, Which Hotel should I stay?
- **Ailysium**, what city has the lowest Risk for a
  - Eating out and shopping at a Mall?
    - That is close to Berkeley.
- **Ailysium**, What's the Risk of going to a Mall for shopping? (Black Friday)
- **Ailysium**, What if Thanksgiving dinner is with 25, 50, 100 guests in Stanford?
- **Ailysium**, What about if the Potluck Thanksgiving Party is in Santa Clara? What if we go to Monterey or Sierra?



# Knowledge is Power!



Ailluminatex  
<https://www.ailluminatex.com>

- What's the likelihood that you may get infected if you go to a Bar in San Francisco, Monterey, 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 go to Monterey or Sierra?
- 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 best way to open Restaurants, schools, businesses? What's the best time and best day to go to grocery store or pharmacy or restaurants?
- What's the Risk of staying at Hotel for a few days?

# 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**  
**Calaveras County - California**

**Confidential**  
**12/9/2020 ©**

**Schools**

	<b>No Effective Social Distancing: ~4 Feet</b>	<b>Social Distancing &gt; 6-8 Feet</b>	<b>Effective Social Distancing &gt; 6-8 Feet</b>
	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**

	<b>No Effective Social Distancing: ~4 Feet</b>	<b>Social Distancing &gt; 6-8 Feet</b>	<b>Effective Social Distancing &gt; 6-8 Feet</b>
	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**

	<b>No Effective Social Distancing: ~4 Feet</b>	<b>Social Distancing &gt; 6-8 Feet</b>	<b>Effective Social Distancing &gt; 6-8 Feet</b>
	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

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

**Resturants**

	<b>No Effective Social Distancing: ~4 Feet</b>	<b>Social Distancing &gt; 6-8 Feet</b>	<b>Effective Social Distancing &gt; 6-8 Feet</b>
	<b>No Mask</b>	<b>Mask</b>	<b>Mask &amp; Reduce Touches by Factor of 10</b>
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**  
**Calaverza County - California**

**Resturants**

	<b>No Effective Social Distancing: ~4 Feet</b>	<b>Social Distancing &gt; 6-8 Feet</b>	<b>Effective Social Distancing &gt; 6-8 Feet</b>
	<b>No Mask</b>	<b>Mask</b>	<b>Mask &amp; Reduce Touches by Factor of 10</b>
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**  
**Calaverza County - California**

**Resturants**

	<b>No Effective Social Distancing: ~4 Feet</b>	<b>Social Distancing &gt; 6-8 Feet</b>	<b>Effective Social Distancing &gt; 6-8 Feet</b>
	<b>No Mask</b>	<b>Mask</b>	<b>Mask &amp; Reduce Touches by Factor of 10</b>
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%

# Risk Factor Compared: Hotel-Eat Out-Shop



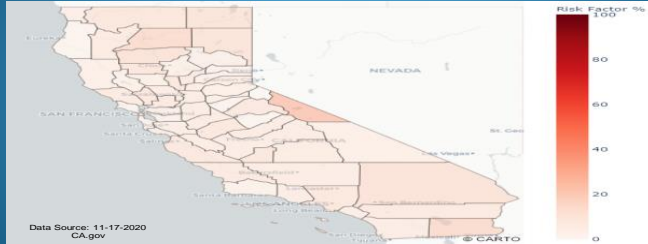
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## Risk Factor: Hotel & Eat Out

Forecast  
11-17-2020



Bio-Forecast for  
Thanksgiving Week



Stay in Hotel & Eat Out

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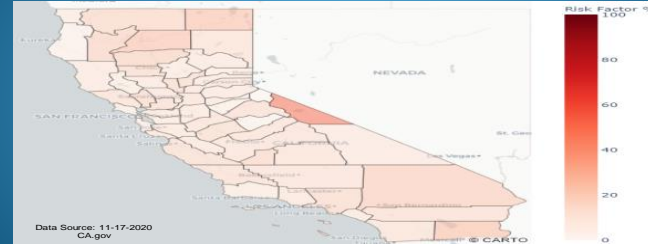
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## Risk Factor: Hotel-Eat Out-Shop

Forecast  
11-17-2020



Bio-Forecast for  
Thanksgiving Week



Stay in Hotel  
Eat Out & Shop

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## Risk Factor: Hotel & Eat Out

Forecast  
11-24-2020



Bio-Forecast for  
Thanksgiving Week



Stay in Hotel & Eat Out

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## Risk Factor: Hotel-Eat Out-Shop

Forecast  
11-24-2020



Bio-Forecast for  
Thanksgiving Week



Stay in Hotel  
Eat Out & Shop

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## California – Risk Tiers (11-12-2020)

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%	3.18%	5.34%	17.87%	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%

# Risk Analytic Services – County Offer

December 2020 –Jan 2021 Offering

## **Risk Analytics: Full Report - \$25,000/ Comprehensive Report**

Limited Time Offer for California Counties  
Sign up for AiX Services Prior to Christmas

- **50% off: All Counties**
- **75% off: Struggling Counties**
- **30% off: AiX20-80G Smart Devices**
- **25%: All AiX20-xxx Smart Devices**



# AiX Case Studies/Reports

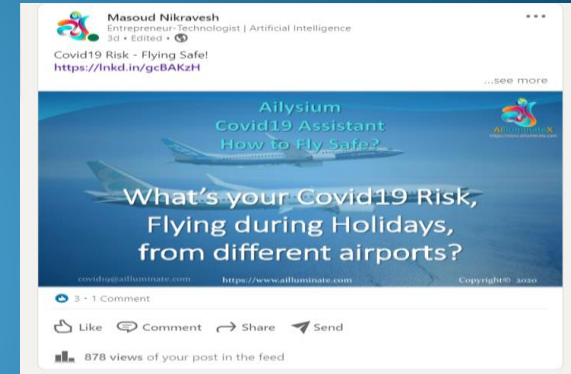


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https://www.ailluminatex.com

>7,200 Views



>4,000 Views



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9 reactions · 5 comments

11 people from Accenture viewed your post	430 people who have the title Salesperson viewed your post	151 people viewed your post from Greater New York City Area
Tata Consultancy Services 10	Executive Director 164	London, United Kingdom 106
Self Employed 9	Business Strategist 113	San Francisco Bay Area 105
PwC 6	Software Developer 101	Johannesburg Area, South Africa 74
IBM 6	Founder 89	Toronto, Canada Area 73
Thermo Fisher Scientific 6	Operations Specialist 89	Greater Chicago Area 66
Amazon 6	University Professor 88	Bengaluru Area, India 65
JLL 6	Administrative Employee 87	

Your post posted on November 24, 2020  
1 reaction · 1 comment

7 people from Self Employed viewed your post	246 people who have the title Salesperson viewed your post	98 people viewed your post from Greater New York City Area
Amazon 5	Executive Director 102	London, United Kingdom 59
GSK 4	Administrative Employee 75	San Francisco Bay Area 58
LinkedIn 4	Business Strategist 61	Sydney, Australia 49
World Health Organization 4	Nurse 55	Greater Boston Area 44
EY 4	University Professor 52	Toronto, Canada Area 44
Accenture 3	Software Developer 51	Washington D.C. Metro Area 38
IBM 3	Customer Service Specialist 50	Greater Chicago Area 37
PwC 3	Operations Specialist 49	Melbourne, Australia 36

Your post posted on November 28, 2020  
3 reactions · 1 comment

8 people from IBM viewed your post	93 people who have the title Software Developer viewed your post	90 people viewed your post from San Francisco Bay Area
Microsoft 5	Founder 36	Bengaluru Area, India 48
Apple 5	Executive Director 29	Greater New York City Area 27
Facebook 5	Business Strategist 22	Kalyan Area, India 20
Walmart 5	Technology Manager 22	Greater Boston Area 16
Walmart Global Tech 4	Consultant 17	Greater Seattle Area 15
Tata Consultancy Services 3	Salesperson 14	Mumbai Area, India 13
Adobe 3	Research Fellow 12	London, United Kingdom 12
Amazon 3	University Professor 12	Sacramento, California Area 11

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# AiX Services and Products



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<https://www.ailluminatex.com>



Home

COVID19-Screening

Ailluminatex

AiX-Programs

AiX-AI-Forms

COVID19-Maps

AignosticX-AI

PastPartners

ExploreAI

**Black Friday & Cyber Monday Sale => Up to 50% off - AiX Devices & Services**

## Deep Decision (R)Evolutionary Trees

Genetic DNA-Based Evolutionary  
Explainable Artificial Intelligence

## The Future of AI... Today!

AignosticX - Explainable AI

### AiX-Covid19 Reports

Report: Thanksgiving 2020

Ailysium - Covid19 Assitant

BioForecasting - Covid19

Comprehensive Report-Covid19

We Can Open America Safely.

Far East - Caspian Sea Report

European Union - UK Report

Covid19 Risk - Travel by Plane?

# Smart-AI Based Touchless Devices

**AiX Ai-Based Smart Devices for  
Modern Cities,  
Better Health &  
Enhanced Security!**

Powered by:

AiX Devices



Science - Engineering – Technology Save Lives!

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# AI-Based AiX20-XX Products

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



**Control Access - ID  
AiX20-80T**



**Fever Screening  
AiX20-50T**





# Fever Screening & Smart Control Access

Smart Control Access  
AiX20-80T Pro & 80G



# Control Access – ID AiX20-80T





# AiX20-80G

## Multi-person AI Face Recognition Temperature Screening



### Specifications

#### Fever Detection

Resolution :  
80\*64  
error range:  $\pm 0.5^{\circ}\text{C}$   
distance: 1-2m  
3-4 persons  
simultaneous

#### Face Recognition

Anti-fake rate >  
99.5%

#### High Temp Alarm

Interface display  
Voice broadcast

#### Certification

CE/RoSH/FCC/TEL  
EC

#### Mask Detection

Interface display  
Voice broadcast

#### Multi-languages

Support 26  
Languages

#### Cloud Deployment

Online  
Offline

**OS** Android 7.1 or above

**Processor** Six Core 1.8GHz-RK3399

**Memory** 2GB DDR, 16GB eMMC

**Peripheral Ports** 1 DC Port, 1 RJ45, 1 micro USB,  
1 Wiegand, 1 RS485, 1 Relay

**Display** 8-inch, 800\*1280

**Dimensions (mm)** 323 (L)\*135 (W)\*30 (H)

**Communications** Ethernet/WiFi/Bluetooth  
LTE (Optional)

**Contactless Card Reader (Optional)**

ISO14443 Type A/B, ISO18092  
compliant

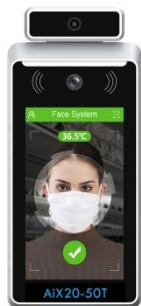
# AiX20-80G

Fast- Smart Face Recognition - Deep Learning Algorithm

Adaptive Deep Learning algorithm, achieving high recognition speed and accuracy!



# Short Specification



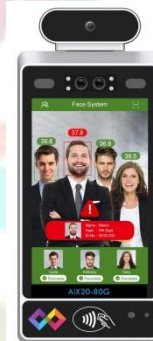
## **AiX20-50T - Access Control Terminal**

5.5 inch touch screen  
Android 8 OS-Qualcomm SDM450  
2GB RAM+16GB Flash  
WIFI+bluetooth +Ethernet  
Facial camera(monocular )  
NFC  
Temperature Measurement -16\*12  
Face recognition algorithm  
Offline APK



## **AiX20-80T - Access Control Terminal**

8 inch touch screen  
Android 7.1 OS-RK3399  
4GB RAM+16GB Flash  
WIFI+bluetooth +Ethernet  
Facial camera(binocular )  
NFC  
Temperature Measurement -32\*32  
Face recognition algorithm  
Offline APK



## **AiX20-80G – Access Control Terminal**

8 inch touch screen  
Android 7.1 OS-RK3399  
4GB RAM+16GB Flash  
WIFI+bluetooth +Ethernet  
Facial camera(binocular )  
NFC  
Temperature Measurement -80\*64 or 120\*90  
Face recognition algorithm  
Offline APK



## **AiX20--716 - Kiosk**

15.6 inch main display  
2GB RAM+8GB Flash  
Android 7.1 OS  
Ethernet  
WIFI+Bluetooth  
80mm internal printer  
Barcode scan  
Floor stand  
Facial camera(monocular )

# Queuing Kiosk – AiX20-716

Queuing Kiosk - AiX20-716



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

## Customized Peripherals



## Applications

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



Residential Area

Government

Office Building

Restaurant

Station

Identification

Supermarket

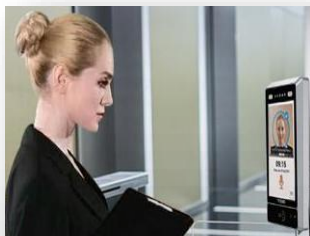
Office

Canteen

Security check

Enterprise

School



Visitor  
Registration



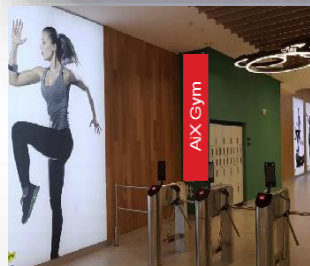
Smart Access Control



Buildings



Shopping Mall



Gym



Smart Residential Area



Airport



Railway Station



Identification

# AiX Smart Devices & Services – County Offer

Packages	Price/Package	Number of Devices (AiX20-50T, AiX20-80T, AiX20-80G)	Special Services (CR Score® & AiX Analytics)	School Specials (Masks)	School Specials (UV-Sanitizer-Air Purifiers)	SBA Specials (Credit Toward AiX Services) (Credit-Reward Points)	AiX – Platform- Cloud Hosting MDM, Face, & Cloud (Online) (6 Months Free) (School & SBA Special)
Package 1	\$15K-\$18K	5	5 Reports	5,000	5	2,500	1,000 Person
Package 2	\$25.7K-\$32.5K	10	5 Reports	10,000	10	5,000	1,000 Person
Package 3	\$125K-\$135K	50	10 Reports	50,000	50	10,000	2,500 Person
Package 4	Call for Price	100	10 Reports	100,000	100	25,000	5,000 Person
Package 5	Call for Price	1,000	10 Reports	500,000	500	50,000	10,000 Persons
Package 6	Call for Price	5,000	10 Reports	2,000,000	1,000	250,000	50,000 Persons
Package 7	Call for Price	10,000	10 Reports	3,000,000	2,500	500,000	100,000 Person

# Covid 19- Mask Partners

Face Mask Packs				
	3 Layer Construction Pack of 50 - Wholesales		3 Layer Construction + 3 Layers Pack of 10 - Wholesales	
	Single Use (High Quality) Pack of 50	Requested Price WholeSale-Pack of 50	Multi-Use 2 Layers Pack of 10	Requested Price WholeSale-Pack of 10
Face Mask—Our Price	\$9.99 (with Next Day Delivery) (Price/pack-Retails)	\$6.99 (with Next Day Delivery) (Price/pack for +100 Packs)	\$30 (with Next Day Delivery) (Price/pack-Retails)	\$20 (with Next Day Delivery) (Price/pack for +100 Packs)
Retail Price	\$15-\$25/Pack Retail Price		\$50-\$100/Pack Retail Price	

# Smart Devices – County Offer

December 2020 –Jan 2021 Offering

## **Risk Analytics:**

Limited Time Offer for California Counties  
Purchase prior to Christmas

- **50% off: All AiX Comprehensive Reports**
- **75% off: Struggling Counties**
- **40% off: All AiX Packages**
- **30% off: All AiX20 Smart Devices**



# Pricing, Discounts, and Offers Disclaimer

*The Discounts and offers are valid till September 1, 2020. Product Prices, discounts and offers may be changed at any time without further notice. We reserve the right to change our product's prices at any time without further notice. However, if you have ordered but not yet paid for a product, we guarantee the price for one month from when the order was placed. Due to high demand and potential supply and chain disruption, we do everything we can to ensure to keep our product's prices, discounts, and offers stable and constant. However, sometimes we may need to change or adjust the cost of a products, either up or down.*

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Covid19 is not Flu

Science, Engineering, Technology and Innovation

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# AiX Services & Devices

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Contact us for more information!

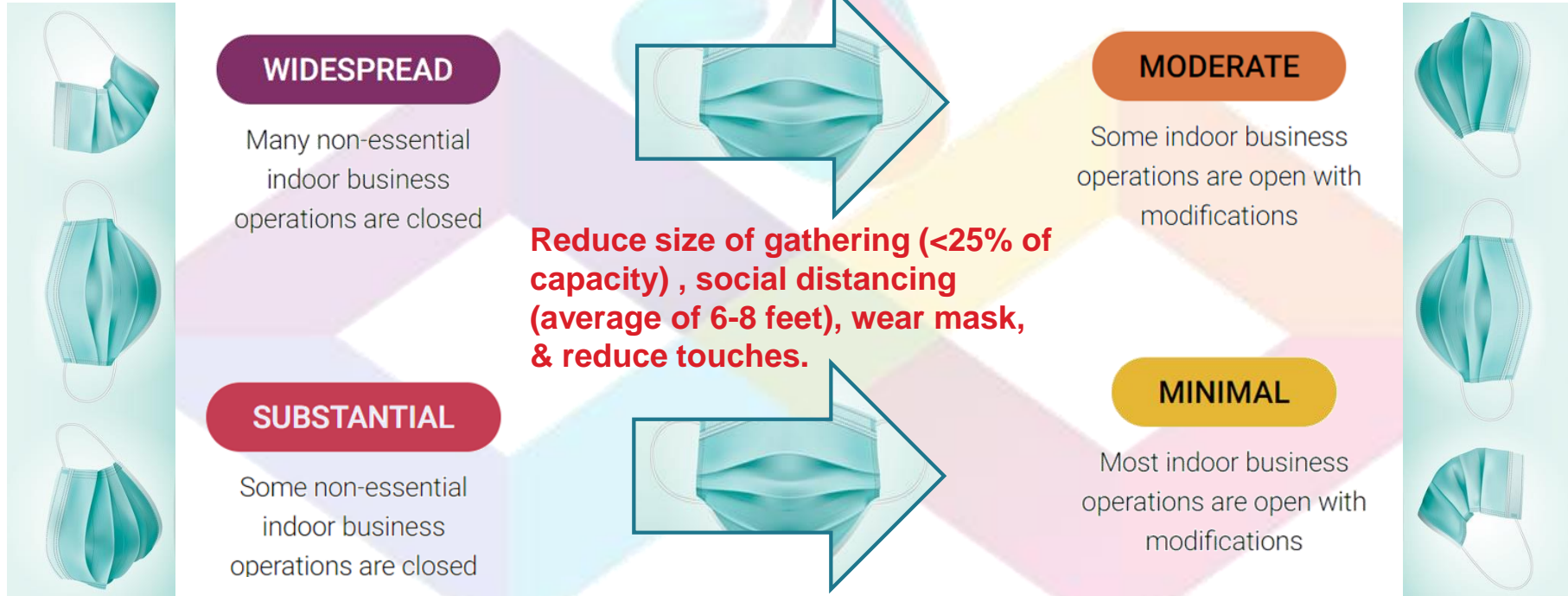


Covid19 & Artificial Intelligence

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<https://www.ailluminate.com>

# Stay Safe & Save Lives



# AiX Smart Touchless Devices & Services for Modern Cities, Better Health & Enhanced Security!



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## Ailluminatex

<https://www.ailluminate.com>

**Open Society & Economy Safely  
Save LIVES**

Risk Analytics



# AiX Reports

**Open Society-Economy Safely & Save Lives**  
**Resolve Covid19 Fatigue**  
**Help with Mental Health Issues**

Powered by:

## Covid19 Risk -Repots



## Covid19 & Artificial Intelligence

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<https://www.ailluminate.com>



# AiX Case Studies/Reports

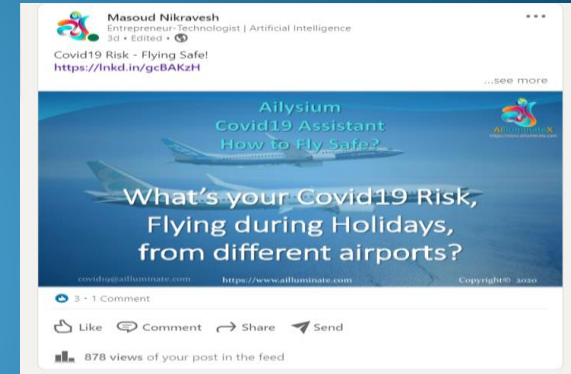


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https://www.ailluminatex.com


>7,200 Views



>4,000 Views




Your post posted on November 18, 2020  
9 reactions · 5 comments




11 people from Accenture viewed your post

Tata Consultancy Services	10
Self Employed	9
PwC	6
IBM	6
Thermo Fisher Scientific	6
Amazon	6
JLL	6



430 people who have the title Salesperson viewed your post

Executive Director	164
Business Strategist	113
Software Developer	101
Founder	89
Operations Specialist	89
University Professor	88
Administrative Employee	87



151 people viewed your post from Greater New York City Area

London, United Kingdom	106
San Francisco Bay Area	105
Johannesburg Area, South Africa	74
Toronto, Canada Area	73
Greater Chicago Area	66
Bengaluru Area, India	65

Your post posted on November 24, 2020  
1 reaction · 1 comment

7 people from Self Employed viewed your post	246 people who have the title Salesperson viewed your post	98 people viewed your post from Greater New York City Area
Amazon5	Executive Director102	London, United Kingdom59
GSK4	Administrative Employee75	San Francisco Bay Area58
LinkedIn4	Business Strategist61	Sydney, Australia49
World Health Organization4	Nurse55	Greater Boston Area44
EY4	University Professor52	Toronto, Canada Area44
Accenture3	Software Developer51	Washington D.C. Metro Area38
IBM3	Customer Service Specialist50	Greater Chicago Area37
PwC3	Operations Specialist49	Melbourne, Australia36

Your post posted on November 28, 2020  
3 reactions · 1 comment

8 people from IBM viewed your post		93 people who have the title Software Developer viewed your post		90 people viewed your post from San Francisco Bay Area	
Microsoft	5	Founder	36	Bengaluru Area, India	48
Apple	5	Executive Director	29	Greater New York City Area	27
Facebook	5	Business Strategist	22	Kalyan Area, India	20
Walmart	5	Technology Manager	22	Greater Boston Area	16
Walmart Global Tech	4	Consultant	17	Greater Seattle Area	15
Tata Consultancy Services	3	Salesperson	14	Mumbai Area, India	13
Adobe	3	Research Fellow	12	London, United Kingdom	12
Amazon	3	University Professor	12	Sacramento, California Area	11

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# California Reports

- Cases and Deaths In California: Trends
- Risk and Probabilities of getting infected:
  - 4 Case Studies as Example – We have done the Study for all Counties for California & US (Summary at the end of Presentation)
  - How to spend Thanksgiving with family & friends while reducing spread of the Covid19?
  - How to Open Schools & Restaurants Safely & Save Lives?
  - California Guidelines
  - Risk Factor of Each activities
  - How to reduce Risk → Touchless Devices
- Our Solutions
  - Covid19 is not Flu
  - Covid19 – Screening and Triage!
  - Covid19 – Alert System
  - Appendix: California Guidelines
- County-by-County/Activity-by-Activity – Risk Factor for All Counties - California

<https://www.ailluminate.com>

Powered by:



## COVID-19 ALERT SYSTEM



# Bio-Forecasting – Covid19

## Forecasting Covid19 Risk Factors



How it's been done?  
What's good for?

# Ailysium Covid19 Assistant



Bio-Forecasting

Happy Early  
Thanksgiving Week

# What's Your REAL COVID19 RISK FACTOR?

***CR Score®***

What's your Covid19 Risk, at any time,  
anywhere, any activity, and  
given your Health?



# Ailysium Covid19 Assistant

Hello Ailysium!  
What's my Risk for going to ...  
Where is the lowest risk for ...  
What's my Risk for Staying at ...



# Knowledge is Power!

Comprehensive - Covid19 Report  
Asia - Middle/Far East, Caspian Sea Area  
November 2020



Download full report @

<https://www.ailluminare.com>

**Open Society & Economy Safely!**

# Knowledge is Power!

Comprehensive - Covid19 Report  
Every County- Every Activity  
November 2020



Download full report @

<https://www.ailluminare.com>

**We can open America safely!**

# Open Tourism & Businesses Safely!

## Tourist Destinations

## Comprehensive - Covid19 Report November 2020



Download full report @

<https://www.ailluminare.com>

# Knowledge is Power!

What's the likelihood that you may get infected if you go to a Bar in San Francisco, Paris, Athens, or Madrid?

## Tourist Destinations



Tourist – Big Cities - Covid19 Risk Factors



# Knowledge is Power!

## Comprehensive - Covid19 Report European Union-United Kingdom November 2020



Download full report @

<https://www.ailluminare.com>

## Open Society & Economy Safely!

What's the likelihood that you may get infected if you go to a Bar in San Francisco, Italy, France, or Spain?



## California vs. EU-UK Covid19 Risk Factors

# Risk Color Codes

## Individual Risk

High Risk
Medium Risk
Moderate Risk
Low Risk

## Business Risk

High Risk
Medium Risk
Moderate Risk
Low Risk

## EU Risk Tiers

High Risk
Medium Risk
Low Risk
Insufficient Data

## Activity Risk

High Risk
Medium Risk
Moderate Risk
Moderate-Low Risk
Low Risk

## CA Risk Tiers

Widespread
Substantial
Moderate
Minimal

## UK Risk Tiers

High Risk
Medium Risk
Moderate Risk
Moderate-Low Risk
Low Risk

## California Risk Tiers

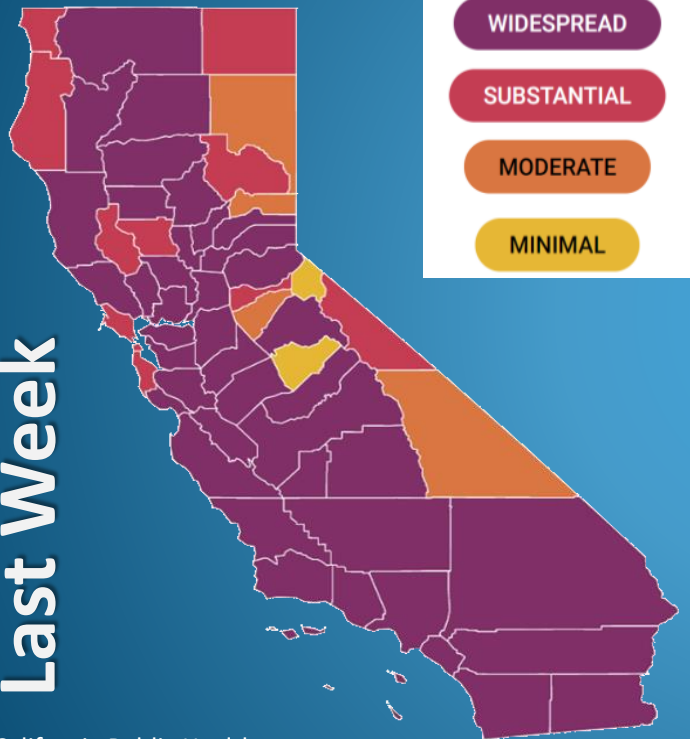




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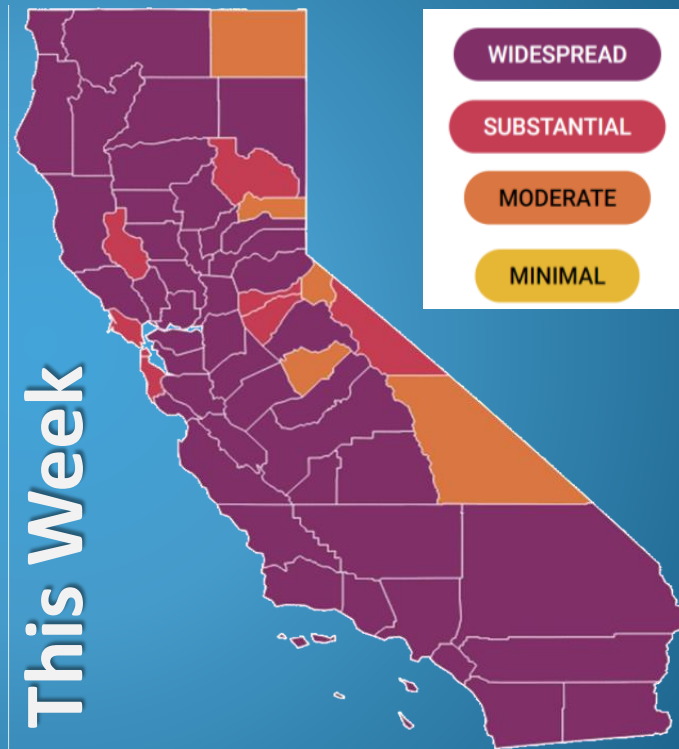
Positivity Rate: 5.2%

Last Week



Positivity Rate: 6.2%

This Week



California – Risk Tiers (11-24-2020)

Source: California Public Health

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We Can & Should Save  
Thousands Lives/Day!

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



# Risk Score

## California Counties – 11/09/2020

<https://www.ailluminare.com/aix-open-america>

Powered by:

We Can & Should Stop Spread of Covid-19 Outbreak!

## Covid19 & Artificial Intelligence

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<https://www.ailluminare.com>



COVID-19  
ALERT SYSTEM

State-by-State  
County-by-County  
Business-by-Business  
Data Source: Oct 21, 2020

AI Screening & Surveillance Tool

Powered by:

Covid19 Tools



Health & Bio-Medical Informatics

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# United States of America

Alaska  
Maine Iowa Indiana Virginia  
Colorado Delaware Michigan Wyoming Arizona  
Illinois Minnesota Oklahoma Massachusetts Tennessee  
Wisconsin Texas South Dakota Mississippi West Virginia  
Nevada New Mexico North Carolina Hawaii District of Columbia Connecticut  
Georgia New York City Kansas Northern Marianas Islands American Samoa  
Oregon New Hampshire Virgin Islands Maryland Pennsylvania Utah  
California New Jersey South Carolina Washington Nebraska  
Louisiana Puerto Rico North Dakota Alabama  
Vermont Guam Arkansas Florida Rhode Island Ohio  
Missouri New York Idaho Montana



# Counties - California

Yolo Kings Kern  
Inyo Colusa Modoc Fresno  
Plumas Madera Sonoma Trinity Tulare Butte  
Mono Alameda Siskiyou Contra Costa Tehama Glenn  
Lassen Orange Imperial Santa Clara San Bernardino Nevada  
Mariposa San Luis Obispo Los Angeles  
San Diego Stanislaus San Francisco Merced San Joaquin  
Santa Barbara Mendocino Yuba Sacramento Calaveras Napa  
Placer Tuolumne Santa Cruz Monterey Shasta  
Lake Humboldt San Benito Alpine San Mateo  
El Dorado Riverside Ventura Del Norte  
Sutter Amador Sierra Solano Marin

# Ailysium Covid19 Assistant How to Fly Safe?



What's your Covid19 Risk,  
Flying during Holidays,  
from different airports?

# Ailysium

## Holliday Travel 2020

Assuming each County in California has it's own airport,

- What's your Risk of Flying from that airport?
- Alternative Question: What's your Risk, given the Passengers onboard are from that specific County?

In reality, not every County has airport, to fly Boeing 737, or all the passengers are from same County. Therefore, the Risk will be Weighted-Aggregated-Conditional Risk of all the Passengers (given their County of origin) onboard.



# Insights & Informed Actionable Decisions:

Reduce Flight Capacity (<33-67% of capacity), wear mask, & reduce touches.

Test: PCR Test, 72 hours prior to the flight

Test: Rapid Test, 24 hours prior the flight & same day at airport.

# Knowledge is Power!

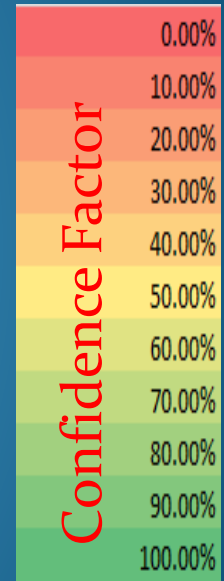
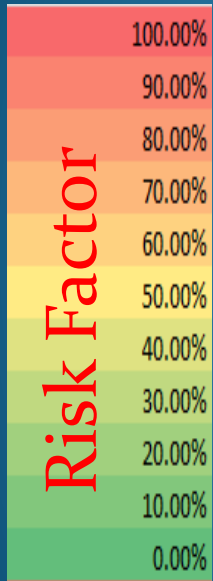


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## How it's been done?

Artificial Intelligence  
Bio-Forecasting

**Reduce Risk** →  
**Gain Confidence**



Modeling/Simulation COVID-19 Scenarios  
Computational Fluid Dynamic Simulation