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Variables to Calculate the Inverse-Risk Metric

* The higher the Score for the Variable (4), the Lower The Risk

Item	Metric Description	Weight on Inverse-Risk Metric	Scoring Thresholds
1.Variable: Daily Change %	How much a country increase its number of Confirmed Cases compared to Day Before	0.1	If<2%, 4 If>=2% and <5%, 3 If>=5% and <8%, 2 If >=8%, 1
2.Recovered by Total Cases (%)	Total # of Recovered Cases Compared to (Total # of Confirmed Cases - Total # of Deaths)	0.25	If>=90%, 4 If>=50% and <90%, 3 If>=50% and < 10%, 2 If <=10%, 1
3.Active Cases per Pop. Million	Number of Active Cases per Population Million	0.3	If<10, 4 If>=10 and <250, 3 If >=250 and < 1000, 2 If >=1000, 1
4.Curve Inclination (Last 3 Days WAvg)	Change in the # of Cases Compared to the last 3 days, scaled by the ratio of max # of cases in the last 3 days. This variable captures if the curve is increasing exponentially, having a modest increase, or starting to flatten out.	0.35	1: Top 10 percentile of countries 2: 10 to 25 percentile of countries 3: 25 to 40 percentile of countries 4: 40 percentile of countries

Inverse-Risk Metric Calculation:

Item	Metric Description	Scoring Thresholds
Inverse Risk Metric	This metric is calculated by the sum of (each variable score (1 to 4) * each variable weight)	* W = Weight Inverse-Risk Metric = Daily Change (%)*0.1 + Recovered by Total Cases (%)*0.25 + Active Cases per Pop. Million*0.30 + Curve Inclination * 0.35

Return to Site Status:

Item	Metric Description	Scoring Thresholds
Country Risk Status	1 - Monitoring, 2 - Staging, 3 - Prepping, 4 - Ready for Risk Clearance - The higher the better	* IRM = Inverse Risk Metric "Approved": If (IRM>= 30 AND 14 Days Daily Change (%) Avg <= 1% AND Facilities Qualitatively Approved it to official RTS) "Ready for Risk Clearance": If (IRM >= 30 AND 14 Days Daily Change (%) Avg <= 1%), then Status = "Ready for Risk Clearance" "Prepping": If (IRM >= 30 AND 7 Days Daily Change (%) Avg <= 1%) "Staging": If (IRM >=25 AND IRM <30) "Monitoring": IRM < 25)

Additional Measures to help assessing the situation of the Country related to Risk and Return to Site Positioning

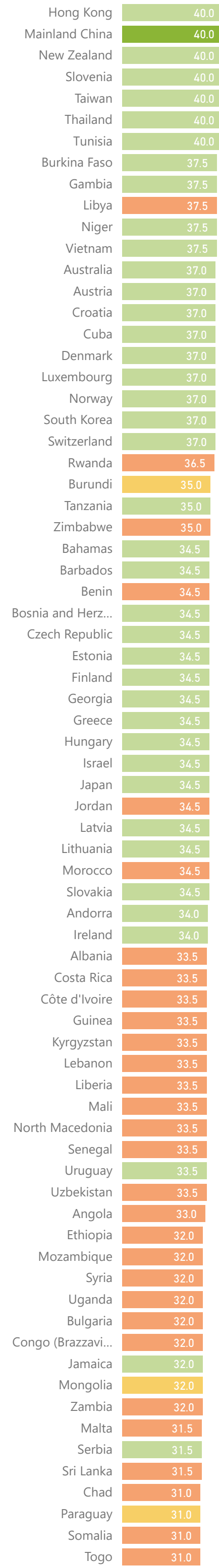
Item	Metric Description	Weight on Inverse-Risk Metric	Scoring Thresholds
1.Last 7 Days Daily Change (AVG) - %	Average Daily Change of the Last 7 days: Daily Change = (Actual Day /Day Before) - 1	Not weighted on inverse-risk metric	No scoring, this is an additional measure
2.14 Days Daily Change (AVG) - %	Average Daily Change of the Last 14 days: Daily Change = (Actual Day /Day Before) - 1	Not weighted on inverse-risk metric	No scoring, this is an additional measure
3. Day-Month, ex.: "30-Apr"	Daily Change of a specific Day: Daily Change = (# of cases for Actual Day / # of cases for Day Before) - 1	Not weighted on inverse-risk metric	No scoring, this is an additional measure

RETURN TO SITE - COVID19 INVERSED RISK MODEL

COUNTRY/TERRITORIES VIEW

Country / Territories	3 Days Daily Change %	Recovered by Total Cases	Active Cases per Pop Million	Curve Inclination	Inverse-Risk Metric	Return to Site Status	14 Days Daily Change (AVG)	Last 7 Days Daily Change (AVG)	24-May	25-May	26-May	Active Cases	Active Cases per Pop. Million
Hong Kong	4	4	4	4	40.00	Ready for Risk Clearance	0.12%	0.14%	0.00%	0.00%	0.00%	28	3.73
Mainland China	4	4	4	4	40.00	Approved	0.01%	0.01%	0.01%	0.01%	0.00%	79	0.05
New Zealand	4	4	4	4	40.00	Ready for Risk Clearance	0.03%	0.01%	0.00%	0.00%	0.00%	21	4.35
Slovenia	4	4	4	4	40.00	Ready for Risk Clearance	0.04%	0.02%	0.00%	0.07%	0.00%	15	7.22
Taiwan	4	4	4	4	40.00	Ready for Risk Clearance	0.02%	0.03%	0.00%	0.00%	0.00%	18	0.76
Thailand	4	4	4	4	40.00	Ready for Risk Clearance	0.07%	0.06%	0.00%	0.07%	0.10%	59	0.85
Tunisia	4	4	4	4	40.00	Ready for Risk Clearance	0.13%	0.10%	0.29%	0.00%	0.00%	74	6.26
Burkina Faso	4	3	4	4	37.50	Ready for Risk Clearance	0.59%	0.64%	0.00%	2.21%	0.00%	108	5.17
Gambia	4	3	4	4	37.50	Ready for Risk Clearance	0.93%	0.60%	0.00%	0.00%	0.00%	6	2.48
Libya	4	3	4	4	37.50	Staging	1.34%	1.80%	0.00%	0.00%	2.67%	34	4.95
Niger	4	3	4	4	37.50	Ready for Risk Clearance	0.78%	0.58%	0.21%	0.63%	0.11%	93	3.84
Vietnam	4	3	4	4	37.50	Ready for Risk Clearance	0.93%	0.13%	0.00%	0.31%	0.31%	55	0.57
Australia	4	4	3	4	37.00	Ready for Risk Clearance	0.16%	0.13%	0.00%	0.17%	0.18%	476	18.67
Austria	4	4	3	4	37.00	Ready for Risk Clearance	0.26%	0.21%	0.10%	0.22%	0.11%	732	81.28
Croatia	4	4	3	4	37.00	Ready for Risk Clearance	0.12%	0.08%	0.04%	0.00%	0.00%	97	23.63
Cuba	4	4	3	4	37.00	Ready for Risk Clearance	0.61%	0.57%	0.52%	0.31%	0.82%	172	15.19
Denmark	4	4	3	4	37.00	Ready for Risk Clearance	0.54%	0.48%	0.63%	0.23%	0.35%	822	141.91
Luxembourg	4	4	3	4	37.00	Ready for Risk Clearance	0.18%	0.13%	0.05%	0.03%	0.05%	102	162.95
Norway	4	4	3	4	37.00	Ready for Risk Clearance	0.20%	0.20%	0.07%	0.14%	0.23%	421	77.66
South Korea	4	4	3	4	37.00	Ready for Risk Clearance	0.19%	0.20%	0.14%	0.17%	0.36%	701	13.67
Switzerland	4	4	3	4	37.00	Ready for Risk Clearance	0.09%	0.07%	0.04%	0.03%	0.05%	646	74.64
Rwanda	3	3	4	4	36.50	Staging	1.23%	1.38%	0.62%	2.75%	0.89%	95	7.33
Burundi	4	2	4	4	35.00	Prepping	9.71%	0.00%	0.00%	0.00%	0.00%	21	1.77
Tanzania	4	2	4	4	35.00	Ready for Risk Clearance	0.00%	0.00%	0.00%	0.00%	0.00%	305	5.11
Zimbabwe	4	2	4	4	35.00	Staging	3.29%	2.91%	0.00%	0.00%	0.00%	27	1.82
Bahamas	4	3	3	4	34.50	Ready for Risk Clearance	0.52%	0.59%	0.00%	0.00%	0.00%	43	109.35
Barbados	4	3	3	4	34.50	Ready for Risk Clearance	0.57%	0.32%	0.00%	0.00%	0.00%	14	48.72
Benin	1	3	4	4	34.50	Staging	4.14%	7.75%	41.48%	0.00%	8.90%	87	7.18
Bosnia and Herzegovina	4	3	3	4	34.50	Ready for Risk Clearance	0.81%	0.57%	0.42%	0.21%	0.42%	546	166.42
Czech Republic	4	3	3	4	34.50	Ready for Risk Clearance	0.69%	0.65%	0.73%	0.52%	0.53%	2,463	229.99
Estonia	4	3	3	4	34.50	Ready for Risk Clearance	0.35%	0.34%	0.11%	0.05%	0.55%	217	163.58
Finland	4	3	3	4	34.50	Ready for Risk Clearance	0.71%	0.50%	0.17%	0.30%	0.44%	1,216	219.47
Georgia	4	3	3	4	34.50	Ready for Risk Clearance	0.94%	0.50%	0.27%	0.14%	0.14%	183	45.87
Greece	4	3	3	4	34.50	Ready for Risk Clearance	0.38%	0.26%	0.07%	0.14%	0.35%	1,345	129.04
Hungary	4	3	3	4	34.50	Ready for Risk Clearance	0.93%	0.84%	0.75%	0.40%	0.40%	1,436	148.65
Israel	4	3	3	4	34.50	Ready for Risk Clearance	0.10%	0.08%	0.03%	0.10%	0.14%	2,019	233.26
Japan	4	3	3	4	34.50	Ready for Risk Clearance	0.29%	0.22%	0.08%	0.19%	0.25%	1,967	15.55
Jordan	4	3	3	4	34.50	Staging	1.59%	1.46%	0.57%	0.42%	0.98%	123	12.06
Latvia	4	3	3	4	34.50	Ready for Risk Clearance	0.74%	0.57%	0.10%	0.19%	0.38%	290	153.75
Lithuania	4	3	3	4	34.50	Ready for Risk Clearance	0.68%	0.69%	0.43%	0.74%	0.24%	409	150.24
Morocco	4	3	3	4	34.50	Staging	1.19%	1.09%	0.36%	1.33%	0.60%	2,494	67.57
Slovakia	4	3	3	4	34.50	Ready for Risk Clearance	0.23%	0.17%	0.33%	0.13%	0.13%	163	29.86
Andorra	4	4	2	4	34.00	Ready for Risk Clearance	0.05%	0.04%	0.00%	0.13%	0.00%	36	465.93
Ireland	4	4	2	4	34.00	Ready for Risk Clearance	0.45%	0.28%	0.23%	0.24%	0.15%	2,060	417.19
Albania	3	3	3	4	33.50	Staging	1.16%	1.16%	0.91%	0.60%	2.49%	193	67.07
Costa Rica	3	3	3	4	33.50	Staging	1.25%	1.16%	1.31%	2.26%	0.53%	312	61.25
Côte d'Ivoire	3	3	3	4	33.50	Staging	2.08%	2.03%	0.42%	1.98%	2.23%	1,161	44.01
Guinea	3	3	3	4	33.50	Staging	2.60%	1.97%	3.12%	0.00%	0.00%	1,582	120.46
Kyrgyzstan	3	3	3	4	33.50	Staging	2.52%	2.41%	2.78%	2.14%	2.44%	437	66.98
Lebanon	3	3	3	4	33.50	Staging	1.97%	2.60%	1.55%	0.45%	1.88%	425	62.27
Liberia	3	3	3	4	33.50	Staging	1.67%	1.92%	3.92%	0.00%	0.38%	96	18.98
Mali	3	3	3	4	33.50	Staging	2.82%	2.59%	1.48%	2.82%	1.70%	390	19.26
North Macedonia	3	3	3	4	33.50	Staging	1.33%	1.31%	1.91%	1.06%	0.75%	445	213.60
Senegal	3	3	3	4	33.50	Staging	3.35%	2.74%	2.39%	2.72%	0.99%	1,560	93.17
Uruguay	3	3	3	4	33.50	Ready for Risk Clearance	0.69%	0.96%	0.65%	2.34%	0.25%	129	37.14
Uzbekistan	3	3	3	4	33.50	Staging	1.93%	2.05%	1.57%	0.79%	3.17%	640	19.12
Angola	2	2	4	4	33.00	Staging	3.29%	4.46%	13.11%	1.45%	0.00%	48	1.46
Ethiopia	1	2	4	4	32.00	Staging	7.41%	9.88%	17.81%	12.54%	7.02%	528	4.59
Mozambique	1	2	4	4	32.00	Staging	5.33%	5.64%	15.48%	7.73%	1.91%	141	4.51
Syria	1	2	4	4	32.00	Staging	7.33%	11.52%	22.86%	23.26%	14.15%	76	4.34
Uganda	1	2	4	4	32.00	Staging	8.98%	7.16%	0.00%	12.12%	13.96%	184	4.02
Bulgaria	4	2	3	4	32.00	Staging	1.36%	1.13%	0.79%	0.25%	0.41%	1,433	206.23
Congo (Brazzaville)	4	2	3	4	32.00	Staging	2.87%	2.21%	0.00%	0.00%	0.00%	324	58.72
Jamaica	4	2	3	4	32.00	Ready for Risk Clearance	0.77%	1.17%	0.36%	0.72%	1.44%	288	97.26
Mongolia	4	2	3	4	32.00	Prepping	12.53%	0.10%	0.00%	0.00%	0.00%	104	31.72
Zambia	4	2	3	4	32.00	Staging	5.94%	2.58%	0.00%	0.00%	0.00%	577	31.39
Malta	4	3	2	4	31.50	Staging	1.36%	1.03%	0.16%	0.16%	0.00%	120	271.77
Serbia	4	3	2	4	31.50	Ready for Risk Clearance	0.66%	0.65%	0.60%	0.30%	0.30%	4,921	563.21
Sri Lanka	1	3	3	4	31.50	Staging	2.89%	3.70%	4.78%	3.59%	11.59%	597	27.88
Chad	3	2	3	4	31.00	Staging	4.95%	3.65%	4.17%	1.78%	1.89%	335	20.39
Paraguay	3	2	3	4	31.00	Prepping	1.26%	0.81%	1.41%	0.35%	1.39%	484	67.86
Somalia	3	2	3	4	31.00	Staging	2.78%	1.90%	0.00%	5.96%	1.30%	1,391	87.52
Togo	3	2	3	4	31.00	Staging	5.03%	2.11%	2.14%	1.31%	1.30%	201	24.28

Inv-Risk Metric by Country



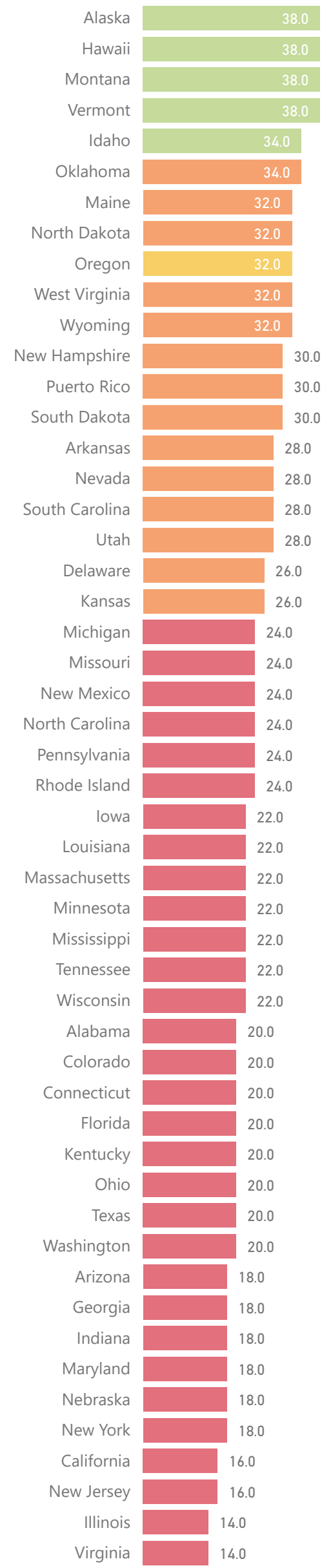
Return to Site - COVID19 Inversed Risk Model														Country/Territories View	
Country / Territories	3 Days Daily Change %	Recovered by Total Cases	Active Cases per Pop Million	Curve Inclination	Inverse-Risk Metric	Return to Site Status	14 Days Daily Change (AVG)	Last 7 Days Daily Change (AVG)	24-May	25-May	26-May	Active Cases	Active Cases per Pop. Million	Inv-Risk Metric by Country	
Algeria	3	3	3	3	30.00	Staging	2.61%	2.38%	2.38%	2.37%	2.28%	3,162	72.11	Algeria	30.0
Bhutan	2	2	3	4	30.00		7.25%	3.83%	0.00%	12.50%	0.00%	21	27.22	Bhutan	30.0
Comoros	2	2	3	4	30.00		25.00%	50.01%	11.54%	0.00%	0.00%	65	74.75	Comoros	30.0
El Salvador	2	2	3	4	30.00		5.26%	4.53%	5.28%	3.55%	2.98%	1,219	187.94	El Salvador	30.0
Germany	4	4	3	2	30.00		0.32%	0.27%	0.19%	0.15%	0.33%	10,861	129.63	Germany	30.0
Guyana	2	2	3	4	30.00		1.51%	1.55%	6.30%	1.48%	1.46%	66	83.91	Guyana	30.0
Kenya	2	2	3	4	30.00		4.65%	4.94%	1.85%	5.93%	4.82%	891	16.57	Kenya	30.0
Malaysia	3	3	3	3	30.00		0.87%	1.24%	0.84%	2.37%	2.52%	1,448	44.74	Malaysia	30.0
Sudan	2	2	3	4	30.00		6.57%	5.64%	5.29%	4.08%	0.00%	3,303	75.33	Sudan	30.0
Yemen	1	1	4	4	29.50		10.37%	5.90%	4.72%	4.95%	6.87%	190	6.37	Yemen	29.5
Madagascar	1	2	3	4	29.00	Staging	8.64%	8.78%	7.99%	2.85%	8.12%	437	15.78	Madagascar	29.0
Nepal	1	2	3	4	29.00		9.71%	9.84%	3.25%	13.10%	13.20%	613	21.04	Nepal	29.0
Sierra Leone	1	2	3	4	29.00		5.97%	5.12%	13.85%	3.96%	2.59%	413	51.77	Sierra Leone	29.0
Venezuela	1	2	3	4	29.00		7.93%	7.14%	10.99%	5.00%	2.89%	898	31.58	Venezuela	29.0
Azerbaijan	2	3	3	3	29.00		3.58%	3.26%	3.52%	3.61%	3.09%	1,532	151.10	Azerbaijan	29.0
Iraq	2	3	3	3	29.00		3.72%	4.31%	4.61%	3.65%	4.66%	1,827	45.42	Iraq	29.0
Kazakhstan	2	3	3	3	29.00		3.90%	4.19%	7.73%	5.13%	0.00%	4,319	230.02	Kazakhstan	29.0
Cabo Verde	3	2	2	4	28.00		2.78%	2.20%	2.43%	2.63%	0.00%	231	415.48	Cabo Verde	28.0
Equatorial Guinea	3	2	2	4	28.00		6.61%	3.47%	0.00%	8.65%	0.00%	866	617.26	Equatorial Guinea	28.0
Italy	4	3	2	3	28.00		0.30%	0.24%	0.23%	0.13%	0.17%	52,942	875.63	Italy	28.0
Nicaragua	1	3	3	3	28.00		78.42%	25.98%	0.00%	0.00%	172.04%	354	53.44	Nicaragua	28.0
Ghana	3	2	3	3	27.50	Staging	2.39%	2.25%	1.00%	1.87%	4.54%	4,766	153.38	Ghana	27.5
Philippines	3	2	3	3	27.50		1.85%	1.81%	1.87%	2.02%	2.44%	10,371	94.64	Philippines	27.5
Dominican Republic	3	3	2	3	27.00		2.44%	2.07%	2.63%	1.84%	1.27%	6,262	577.25	Dominican Repu...	27.0
Ecuador	3	3	2	3	27.00		1.48%	1.29%	1.37%	1.63%	0.00%	16,149	915.32	Ecuador	27.0
Moldova	3	3	2	3	27.00		2.53%	2.05%	1.42%	0.76%	2.21%	3,154	781.86	Moldova	27.0
Romania	3	3	2	3	27.00		1.12%	1.00%	1.19%	1.18%	0.80%	5,339	277.53	Romania	27.0
Central African Republic	1	1	3	4	26.50		13.93%	9.13%	9.42%	7.95%	2.91%	648	134.17	Central African R...	26.5
Mauritania	1	1	3	4	26.50		29.07%	10.95%	4.41%	10.55%	2.29%	240	51.62	Mauritania	26.5
South Sudan	1	1	3	4	26.50		11.86%	17.47%	0.00%	23.05%	0.00%	792	70.75	South Sudan	26.5
Nigeria	2	2	3	3	26.50		4.05%	3.86%	4.16%	2.92%	3.42%	5,710	27.70	Nigeria	26.5
France	4	2	1	4	26.00	Staging	0.19%	0.17%	0.37%	0.20%	0.00%	88,317	1,353.03	France	26.0
San Marino	4	2	1	4	26.00		0.31%	0.24%	0.00%	0.15%	0.00%	349	10,285.58	San Marino	26.0
Cameroon	1	2	3	3	25.50		5.28%	6.51%	11.14%	0.00%	11.17%	3,265	122.99	Cameroon	25.5
Guinea-Bissau	3	1	2	4	25.50		2.66%	1.85%	0.00%	5.75%	0.00%	1,129	573.68	Guinea-Bissau	25.5
Mexico	2	3	3	2	25.50		4.87%	4.62%	4.20%	3.62%	4.86%	14,718	114.15	Mexico	25.5
South Africa	2	3	3	2	25.50		5.58%	5.04%	5.81%	4.57%	2.75%	10,999	185.45	South Africa	25.5
Tajikistan	1	2	3	3	25.50		11.41%	7.77%	6.98%	5.84%	5.35%	1,802	188.94	Tajikistan	25.5
Djibouti	3	2	1	4	25.00		5.04%	6.37%	0.00%	8.72%	0.00%	1,375	1,391.70	Djibouti	25.0
Portugal	4	3	1	3	25.00		0.75%	0.75%	0.50%	0.54%	0.71%	11,569	1,134.58	Portugal	25.0
Turkey	4	3	2	2	24.50	Monitoring	0.83%	0.66%	0.73%	0.63%	0.60%	32,858	389.59	Turkey	24.5
Poland	3	2	2	3	24.50		1.92%	1.96%	1.89%	1.43%	2.05%	11,030	291.44	Poland	24.5
Ukraine	3	2	2	3	24.50		2.15%	1.93%	1.97%	1.23%	1.60%	13,365	305.60	Ukraine	24.5
Bahrain	3	3	1	3	24.00		3.85%	3.17%	3.82%	0.36%	2.13%	4,414	2,594.07	Bahrain	24.0
Indonesia	3	2	3	2	24.00		3.28%	3.27%	2.42%	2.15%	1.82%	15,870	58.02	Indonesia	24.0
Maldives	2	2	1	4	24.00		3.38%	3.34%	4.42%	1.75%	3.08%	1,236	2,286.59	Maldives	24.0
Panama	3	3	1	3	24.00		1.91%	2.15%	3.30%	2.35%	2.36%	4,755	1,102.03	Panama	24.0
Singapore	3	3	1	3	24.00		1.95%	1.68%	1.76%	1.09%	1.20%	15,876	2,713.69	Singapore	24.0
Canada	3	3	2	2	23.50		1.41%	1.30%	1.12%	1.18%	1.11%	35,985	953.44	Canada	23.5
Iran	3	3	2	2	23.50		1.66%	1.63%	1.63%	1.49%	1.30%	22,566	268.67	Iran	23.5
Bangladesh	2	2	3	2	23.00	Monitoring	5.82%	5.59%	4.78%	5.88%	3.28%	28,650	173.96	Bangladesh	23.0
Egypt	2	2	3	2	23.00		4.53%	4.83%	4.55%	4.07%	4.39%	12,932	126.37	Egypt	23.0
Guatemala	1	1	3	3	23.00		8.95%	9.25%	12.12%	9.81%	5.16%	3,602	201.05	Guatemala	23.0
Haiti	1	1	3	3	23.00		13.38%	12.20%	0.00%	10.75%	22.55%	1,119	98.14	Haiti	23.0
India	2	2	3	2	23.00		5.19%	5.10%	5.41%	4.63%	4.03%	82,172	59.54	India	23.0
Pakistan	2	2	3	2	23.00		3.80%	3.97%	4.13%	3.20%	2.41%	38,194	172.91	Pakistan	23.0
Belgium	4	2	1	3	22.50		0.47%	0.42%	0.50%	0.44%	0.20%	32,801	2,830.20	Belgium	22.5
Congo (Kinshasa)	1	2	2	3	22.50		5.75%	5.72%	5.73%	7.29%	4.61%	1,995	361.54	Congo (Kinshasa)	22.5
Honduras	1	2	2	3	22.50		5.56%	5.95%	13.60%	6.05%	5.06%	3,720	375.58	Honduras	22.5
Saudi Arabia	2	3	2	2	22.50		4.24%	3.61%	3.42%	3.08%	2.58%	27,865	800.40	Saudi Arabia	22.5
Argentina	1	2	3	2	22.00	Monitoring	5.14%	5.98%	6.37%	4.57%	4.75%	8,577	189.77	Argentina	22.0
Spain	4	3	1	2	21.50		0.27%	0.28%	0.20%	0.00%	0.36%	58,766	1,256.90	Spain	21.5
Oman	2	2	1	3	20.50		5.75%	5.28%	7.07%	0.00%	4.48%	6,014	1,177.69	Oman	20.5
United Arab Emirates	3	3	1	2	20.50		3.33%	3.13%	2.72%	2.79%	2.57%	14,851	1,501.56	United Arab Emi...	20.5
Colombia	2	2	2	2	20.00		4.59%	4.47%	4.95%	3.81%	4.65%	16,716	328.52	Colombia	20.0
Netherlands	4	1	1	3	20.00		0.42%	0.42%	0.38%	0.46%	0.29%	39,731	2,318.72	Netherlands	20.0
Armenia	1	2	1	3	19.50		5.42%	5.65%	5.70%	6.79%	4.06%	4,091	1,380.58	Armenia	19.5
Belarus	3	2	1	2	18.00		3.09%	2.74%	2.71%	2.61%	2.46%	22,765	2,409.17	Belarus	18.0
Russia	3	2	1	2	18.00		3.23%	2.74%	2.56%	2.60%	2.52%	227,406	1,558.27	Russia	18.0
Sweden	3	2	1	2	18.00		1.68%	1.61%	0.82%	1.15%	1.76%	25,344	2,509.49	Sweden	18.0
Kuwait	2	2	1	2	17.00	Monitoring	5.80%	4.35%	4.09%	3.12%	2.77%	15,097	3,535.12	Kuwait	17.0
Peru	2	2	1	2	17.00		4.29%	3.87%	3.63%	3.35%	4.66%	73,057	2,215.74	Peru	17.0
Qatar	2	2	1	2	17.00		4.60%	4.11%	3.56%	4.01%	3.83%	35,335	12,264.61	Qatar	17.0
Afghanistan	1	1	2	2	16.50		6.41%	6.42%	5.84%	5.58%	5.89%	10,483	269.29	Afghanistan	16.5
Bolivia	1	1	2	2	16.50		6.48%	6.88%	5.88%	6.34%	7.15%	6,185	529.85	Bolivia	16.5
Brazil	2	2	2	1	16.50		5.79%	5.34%	4.55%	3.22%	4.35%	208,117	979.10	Brazil	16.5
Chile	1	2	1	2	16.00		6.64%	6.68%	5.67%	7.08%	5.36%	46,240	2,418.89	Chile	16.0
United Kingdom	3	1	1	2	15.50		1.15%	0.95%	0.93%	0.63%	1.54%	228,308	3,363.11	United Kingdom	15.5
United States	3	2	1	1	14.50		1.48%	1.37%	1.27%	1.16%	1.12%	1,197,098	3,616.58	United States	14.5

RETURN TO SITE - COVID19 INVERSED RISK MODEL

US STATES

US State	3 Days Daily Change %	Active Cases per Pop Million	Recovered by Confirmed Ratio	Curve Inclination (3 Days)	14 Days Daily Change (AVG)	Last 7 Days Daily Change (AVG)	Inverse-Risk Metric	Country Status	# of Active Cases	Active Cases per Population Mil.
Alaska	4	3	4	4	0.41%	0.16%	38.00	Ready for Risk Clearance	39	53
Hawaii	4	3	4	4	0.14%	0.16%	38.00	Ready for Risk Clearance	33	23
Montana	4	3	4	4	0.30%	0.28%	38.00	Ready for Risk Clearance	21	20
Vermont	4	3	4	4	0.29%	0.33%	38.00	Ready for Risk Clearance	65	104
Idaho	4	2	3	4	0.78%	0.55%	34.00	Ready for Risk Clearance	518	290
Oklahoma	4	2	3	4	1.65%	1.07%	34.00	Staging	994	251
Maine	3	2	3	4	2.23%	2.06%	32.00	Staging	712	530
North Dakota	4	1	3	4	2.94%	2.32%	32.00	Staging	852	1,118
Oregon	4	2	2	4	1.15%	0.74%	32.00	Prepping	1,925	456
West Virginia	3	2	3	4	1.44%	1.67%	32.00	Staging	600	335
Wyoming	3	2	3	4	1.68%	1.28%	32.00	Staging	230	397
New Hampshire	3	1	3	4	1.78%	1.52%	30.00	Staging	1,467	1,079
Puerto Rico	3	2	2	4	2.39%	1.81%	30.00	Staging	2,345	734
South Dakota	3	1	3	4	1.34%	1.07%	30.00	Staging	1,075	1,215
Arkansas	3	2	3	3	2.66%	2.93%	28.00	Staging	1,729	573
Nevada	3	2	3	3	1.77%	1.87%	28.00	Staging	1,750	568
South Carolina	3	2	3	3	1.71%	1.46%	28.00	Staging	3,927	763
Utah	3	2	3	3	1.90%	1.50%	28.00	Staging	3,173	990
Delaware	3	1	3	3	2.18%	1.75%	26.00	Staging	3,929	4,035
Kansas	4	1	2	3	1.58%	1.01%	26.00	Staging	5,093	1,748
Michigan	4	1	3	2	0.94%	0.59%	24.00	Monitoring	16,670	1,669
Missouri	3	1	2	3	1.39%	1.27%	24.00	Monitoring	8,874	1,446
New Mexico	3	1	2	3	2.26%	1.99%	24.00	Monitoring	4,241	2,023
North Carolina	3	2	3	2	2.66%	2.23%	24.00	Monitoring	8,699	829
Pennsylvania	4	1	3	2	1.13%	0.89%	24.00	Monitoring	26,080	2,037
Rhode Island	4	1	1	3	1.35%	1.10%	24.00	Monitoring	12,492	11,792
Iowa	3	1	3	2	2.11%	1.72%	22.00	Monitoring	7,371	2,336
Louisiana	3	1	3	2	1.24%	1.20%	22.00	Monitoring	6,667	1,434
Massachusetts	4	1	2	2	1.15%	0.77%	22.00	Monitoring	54,671	7,932
Minnesota	2	2	3	2	3.75%	2.84%	22.00	Monitoring	5,529	980
Mississippi	3	1	3	2	2.06%	1.64%	22.00	Monitoring	3,678	1,236
Tennessee	3	1	3	2	1.69%	1.42%	22.00	Monitoring	7,288	1,067
Wisconsin	3	1	3	2	2.60%	2.35%	22.00	Monitoring	5,941	1,020
Alabama	2	1	3	2	2.67%	2.96%	20.00	Monitoring	7,119	1,452
Colorado	4	1	1	2	1.27%	0.93%	20.00	Monitoring	21,491	3,732
Connecticut	3	1	2	2	1.27%	0.86%	20.00	Monitoring	30,912	8,670
Florida	3	1	2	2	1.48%	1.31%	20.00	Monitoring	41,482	1,931
Kentucky	3	1	2	2	1.83%	1.18%	20.00	Monitoring	5,442	1,218
Ohio	3	1	2	2	1.77%	1.53%	20.00	Monitoring	25,049	2,143
Texas	3	2	3	1	2.27%	1.55%	20.00	Monitoring	19,776	682
Washington	3	1	2	2	1.12%	1.05%	20.00	Monitoring	14,169	1,861
Arizona	3	1	1	2	2.48%	1.70%	18.00	Monitoring	15,906	2,185
Georgia	3	1	1	2	1.49%	1.44%	18.00	Monitoring	41,391	3,898
Indiana	3	1	1	2	1.65%	1.33%	18.00	Monitoring	28,120	4,177
Maryland	3	1	1	2	2.28%	1.58%	18.00	Monitoring	42,071	6,959
Nebraska	3	1	1	2	2.71%	1.77%	18.00	Monitoring	12,117	6,264
New York	4	1	2	1	0.48%	0.35%	18.00	Monitoring	279,305	14,358
California	3	1	2	1	2.23%	2.05%	16.00	Monitoring	75,084	1,900
New Jersey	4	1	1	1	0.69%	0.53%	16.00	Monitoring	131,911	14,851
Illinois	3	1	1	1	2.04%	1.60%	14.00	Monitoring	104,657	8,259
Virginia	2	1	2	1	2.94%	2.64%	14.00	Monitoring	32,879	3,852

Inv-Risk Metric by State

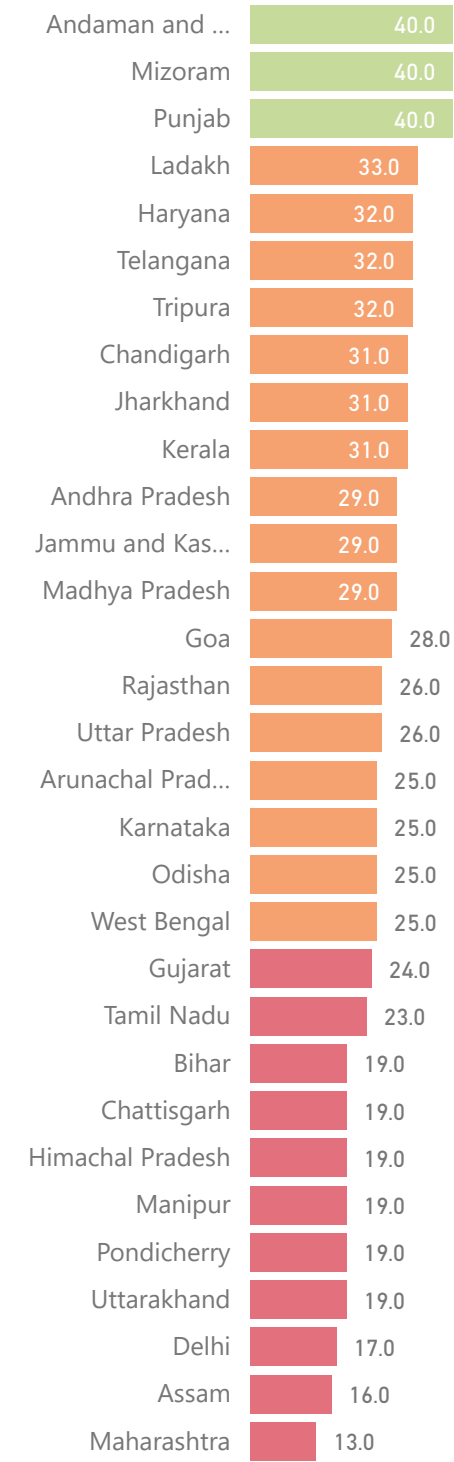


RETURN TO SITE - COVID19 INVERSED RISK MODEL

INDIA STATES

India State	3 Days Daily Change %	Recovered by Confirmed Ratio	Active Cases per Pop. Million	14 Days Daily Change (AVG)	Last 7 Days Daily Change (AVG)	Inverse-Risk Metric	Return to Site Status	# of Active Cases	Active Cases per Pop Million State
Andaman and Nicobar Islands	4	4	4	0.00%	0.00%	40.00	Ready for Risk Clearance	0	0
Mizoram	4	4	4	0.00%	0.00%	40.00	Ready for Risk Clearance	0	0
Punjab	4	4	4	0.69%	0.73%	40.00	Ready for Risk Clearance	148	5
Ladakh	3	3	3	1.70%	3.06%	33.00	Staging	10	36
Haryana	2	3	3	3.76%	4.43%	32.00	Staging	466	18
Telangana	2	3	3	2.95%	2.87%	32.00	Staging	650	19
Tripura	2	3	3	2.26%	2.80%	32.00	Staging	43	12
Chandigarh	1	3	3	2.96%	5.02%	31.00	Staging	87	82
Jharkhand	1	2	4	6.78%	8.11%	31.00	Staging	269	8
Kerala	1	3	3	4.46%	5.97%	31.00	Staging	416	12
Andhra Pradesh	2	3	3	2.58%	2.62%	29.00	Staging	909	18
Jammu and Kashmir	2	2	3	4.65%	4.23%	29.00	Staging	902	74
Madhya Pradesh	2	3	3	4.13%	3.65%	29.00	Staging	3,029	42
Goa	1	2	3	20.33%	5.70%	28.00	Staging	39	27
Rajasthan	2	3	3	4.40%	3.70%	26.00	Staging	3,091	45
Uttar Pradesh	2	3	3	4.44%	4.55%	26.00	Staging	2,723	14
Arunachal Pradesh	1	3	4	7.14%	14.29%	25.00	Staging	1	1
Karnataka	1	2	3	6.71%	7.33%	25.00	Staging	1,491	24
Odisha	1	2	3	9.49%	6.48%	25.00	Staging	777	19
West Bengal	1	2	3	4.47%	4.43%	25.00	Staging	2,240	25
Gujarat	3	3	2	3.73%	2.90%	24.00	Monitoring	6,775	112
Tamil Nadu	2	3	2	5.20%	5.18%	23.00	Monitoring	8,258	114
Bihar	1	2	3	9.14%	10.09%	19.00	Monitoring	2,154	21
Chattisgarh	1	2	3	14.22%	20.28%	19.00	Monitoring	281	11
Himachal Pradesh	1	2	3	10.12%	15.53%	19.00	Monitoring	179	26
Manipur	1	2	3	30.77%	31.27%	19.00	Monitoring	33	12
Pondicherry	1	2	3	11.56%	13.54%	19.00	Monitoring	32	23
Uttarakhand	1	2	3	14.15%	21.17%	19.00	Monitoring	332	33
Delhi	2	2	1	4.67%	4.61%	17.00	Monitoring	7,223	430
Assam	1	1	3	19.11%	24.18%	16.00	Monitoring	617	20
Maharashtra	1	2	1	5.94%	5.71%	13.00	Monitoring	36,013	320

Inv-Risk Metric by State



RETURN TO SITE - COVID19 INVERSED RISK MODEL

CHINA PROVINCES

China Provinces	3 Days Daily Change %	Recovered by Confirmed Ratio	Active Cases per Pop Million	Curve Inclination (3 Days)	14 Days Daily Change (AVG)	Last 7 Days Daily Change (AVG)	Inverse-Risk Metric	Return to Site Status	# of Active Cases	Active Cases per Pop Million State
Anhui	4	4	4	4	0.00%	0.00%	40.00	Approved	0	0.0
Beijing	4	4	4	4	0.00%	0.00%	40.00	Approved	3	0.2
Chongqing	4	4	4	4	0.00%	0.00%	40.00	Approved	0	0.0
Fujian	4	4	4	4	0.02%	0.05%	40.00	Approved	1	0.0
Gansu	4	4	4	4	0.00%	0.00%	40.00	Approved	0	0.0
Guangdong	4	4	4	4	0.00%	0.00%	40.00	Approved	3	0.0
Guangxi	4	4	4	4	0.00%	0.00%	40.00	Approved	0	0.0
Guizhou	4	4	4	4	0.00%	0.00%	40.00	Approved	0	0.0
Hainan	4	4	4	4	0.05%	0.00%	40.00	Approved	1	0.1
Hebei	4	4	4	4	0.00%	0.00%	40.00	Approved	0	0.0
Heilongjiang	4	4	4	4	0.00%	0.00%	40.00	Approved	0	0.0
Henan	4	4	4	4	0.00%	0.00%	40.00	Approved	0	0.0
Hubei	4	4	4	4	0.00%	0.00%	40.00	Approved	5	0.1
Hunan	4	4	4	4	0.00%	0.00%	40.00	Approved	0	0.0
Jiangsu	4	4	4	4	0.00%	0.00%	40.00	Approved	0	0.0
Jiangxi	4	4	4	4	0.00%	0.00%	40.00	Approved	0	0.0
Liaoning	4	4	4	4	0.10%	0.00%	40.00	Approved	0	0.0
Macau	4	4	4	4	0.00%	0.00%	40.00	Approved	0	0.0
Ningxia	4	4	4	4	0.00%	0.00%	40.00	Approved	0	0.0
Qinghai	4	4	4	4	0.00%	0.00%	40.00	Approved	0	0.0
Shaanxi	4	4	4	4	0.00%	0.00%	40.00	Approved	0	0.0
Shandong	4	4	4	4	0.00%	0.00%	40.00	Approved	1	0.0
Shanghai	4	4	4	4	0.09%	0.05%	40.00	Approved	10	0.4
Shanxi	4	4	4	4	0.00%	0.00%	40.00	Approved	0	0.0
Sichuan	4	4	4	4	0.01%	0.03%	40.00	Approved	3	0.0
Tianjin	4	4	4	4	0.04%	0.00%	40.00	Approved	1	0.1
Tibet	4	4	4	4	0.00%	0.00%	40.00	Approved	0	0.0
Xinjiang	4	4	4	4	0.00%	0.00%	40.00	Approved	0	0.0
Yunnan	4	4	4	4	0.00%	0.00%	40.00	Approved	0	0.0
Zhejiang	4	4	4	4	0.00%	0.00%	40.00	Approved	0	0.0
Jilin	4	3	4	4	0.99%	0.00%	37.00	Approved	25	0.9
Inner Mongolia	3	3	4	4	0.78%	1.14%	36.00	Approved	26	1.1

Inv-Risk Metric by State

Anhui	40.0
Beijing	40.0
Chongqing	40.0
Fujian	40.0
Gansu	40.0
Guangdong	40.0
Guangxi	40.0
Guizhou	40.0
Hainan	40.0
Hebei	40.0
Heilongjiang	40.0
Henan	40.0
Hubei	40.0
Hunan	40.0
Jiangsu	40.0
Jiangxi	40.0
Liaoning	40.0
Macau	40.0
Ningxia	40.0
Qinghai	40.0
Shaanxi	40.0
Shandong	40.0
Shanghai	40.0
Shanxi	40.0
Sichuan	40.0
Tianjin	40.0
Tibet	40.0
Xinjiang	40.0
Yunnan	40.0
Zhejiang	40.0
Jilin	37.0
Inner Mongolia	36.0