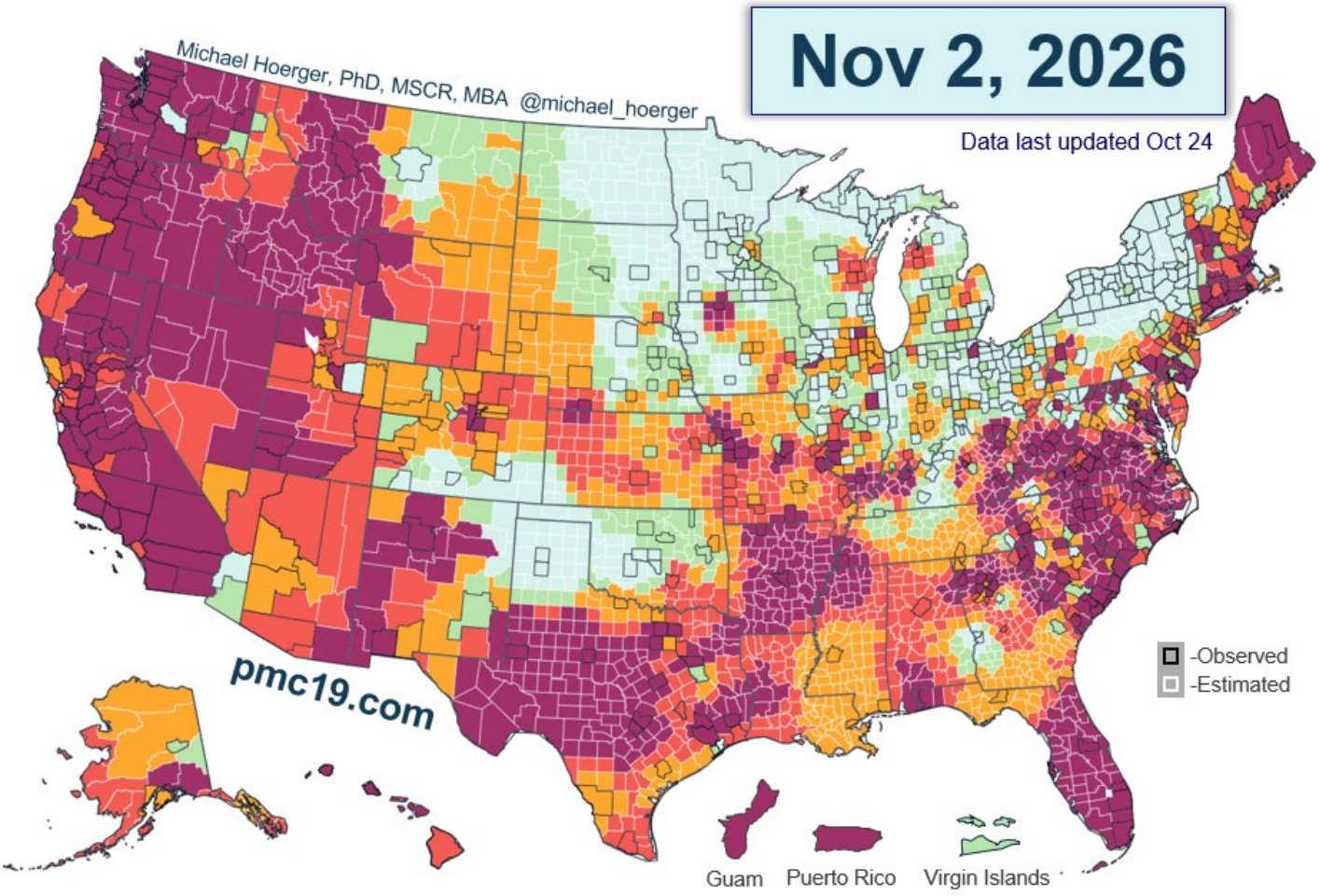
PMC U.S. COVID-19 Report for November 2, 2026. pmc19.com

Michael Hoerger, PhD, MSCR, MBA, Pandemic Mitigation Collaborative (PMC)



Cite as: Hoerger, M. (2026, November 2). *PMC U.S. COVID-19 Report for November 2, 2026*. Pandemic Mitigation Collaborative. http://www.pmc19.com

Announcements

TCC Wave Makers 5K
Thanks for your support. Dr. H. successfully completed the 5K on October 18, while wearing 120 N95 masks. Most were fashioned into a cape, aside from what was worn for respiratory protection. The cape masks are individually wrapped and will not go to waste. The run raised over $6,000 to support cancer research, with $50 donated for each mask donned. ***More pictures and video will be posted this week on social media***

https://runsignup.com/mask

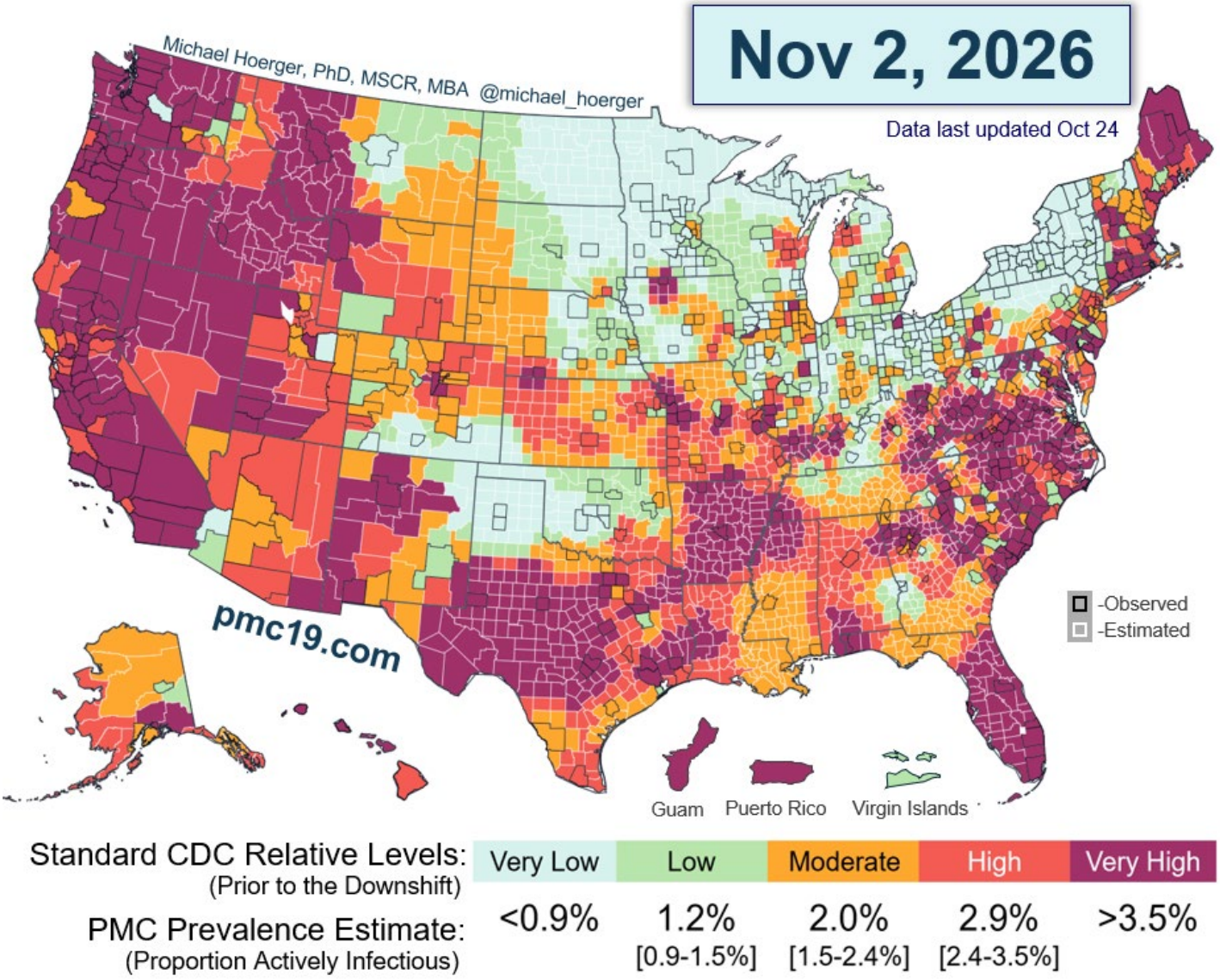


Link Shortcut
We have added a URL shortcut to take users to the local data for their zip code on the interactive map. As an example, find Orleans Parish (zip code 70118) by entering pmc19.com/70118 (replace 70118 with your zip code). This will make it easier to quickly access local data, especially by phone. Share tailored links with family and friends.

Data Quality

- The CDC (80% model weight) reported this week. Biobot (20% model weight) reported too.
- The CDC has had major upward corrections for the 7th week in a row. These weekly upward corrections extend back through July 1, which is highly atypical, and have shifted the observed wave magnitude from small to large. We are seeing retroactive corrections upward in the magnitude of 25-40% from real-time to two weeks later; a correction of 10-15% would be considered large. This week, the corrections were a little lower than usual, and there were even a couple downward corrections in terms of recent national levels by date, so hopefully the reporting issues begin to stablize.
- Approximately 200 sites went offline due to a CDC/Verily contract issue in late September. Many are coming back online, but this is in the context of others sites experiencing routine temporary outages, so the CDC is still down about 200 sites overall among the 1,200 that have reported at any time in the past 3 months.
- It is fair to say that the 13th wave's national peak could have fallen as early as September 5 and may not have happened yet. In general, monitor local levels and defer to the most pessimistic data source for a cautious approach.

COVID-19 Heat Map, Based on CDC Wastewater Data & Standard Levels



The US has at least 47 states and territories with COVID outbreaks, an increase from last week. Estimated levels are higher than this time of year in any prior year. States and territories with observed outbreaks include Alabama, Alaska, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, Florida, Georgia, Guam, Hawai'i, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Maine, Maryland, Massachusetts, Michigan, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, North Carolina, Ohio,

Oklahoma, Oregon, Pennsylvania, Puerto Rico, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, and Wyoming. Additional states with poor monitoring likely have outbreaks based on high levels in bordering counties in adjacent states. National COVID levels now surpass our threshold for describing ongoing transmission as a “surge,” meaning >1 million estimated new daily infections.

COVID-19 State Prevalence Estimates

pmc19.com

Nov 2, 2026

State	Standard CDC Level	Revised # CDC Level (Downshifted)	PMC Estimate, % Actively Infectious	Chances anyone is infectious in a room of 10 to 100 people			
				10	25	50	100
Alabama	High	Moderate	1 in 39 (2.5%)	23%	47%	72%	92%
Alaska	Low	Low	1 in 70 (1.4%)	13%	30%	51%	76%
Arizona	Moderate	Low	1 in 51 (2.0%)	18%	39%	63%	86%
Arkansas	Very High*	High*	1 in 24 (4.2%)	35%	66%	88%	99%
California	Very High	High	1 in 25 (4.0%)	34%	64%	87%	98%
Colorado	Moderate	Low	1 in 46 (2.2%)	20%	42%	67%	89%
Connecticut	Very High	High	1 in 24 (4.1%)	34%	65%	88%	98%
Delaware	High	Moderate	1 in 33 (3.0%)	26%	54%	79%	95%
District of Columbia	Moderate	Low	1 in 56 (1.8%)	16%	36%	59%	83%
Florida	Very High	High	1 in 22 (4.6%)	38%	69%	91%	>99%
Georgia	High	Moderate	1 in 34 (2.9%)	26%	52%	77%	95%
Guam (delays)	Very High	High	1 in 23 (4.3%)	36%	67%	89%	99%
Hawaii	High	Moderate	1 in 29 (3.5%)	30%	59%	83%	97%
Idaho	Very High	High	1 in 21 (4.9%)	39%	71%	92%	>99%
Illinois	Moderate	Low	1 in 55 (1.8%)	17%	37%	60%	84%
Indiana	Low	Very Low	1 in 92 (1.1%)	10%	24%	42%	66%
Iowa	Low	Low	1 in 73 (1.4%)	13%	29%	50%	75%
Kansas	Moderate	Low	1 in 50 (2.0%)	18%	40%	63%	87%
Kentucky	Low	Very Low	1 in 92 (1.1%)	10%	24%	42%	66%
Louisiana	Moderate	Low	1 in 52 (1.9%)	18%	38%	62%	86%
Maine	Very High	High	1 in 25 (4.0%)	33%	64%	87%	98%
Maryland	Very High*	High*	1 in 21 (4.7%)	38%	70%	91%	>99%
Massachusetts	Very High	High	1 in 21 (4.9%)	39%	71%	92%	>99%
Michigan	Low	Very Low	1 in 110 (0.9%)	9%	20%	37%	60%
Minnesota	Very Low	Very Low	1 in 182 (0.6%)	5%	13%	24%	42%
Mississippi	Moderate*	Low*	1 in 46 (2.2%)	20%	42%	67%	89%

* Limited data reporting

Data last updated Oct 24

On August 14, 2026, the CDC revised categorical descriptors downward without notice or rationale for both past and present data. Very High levels were often revised downward to "High," High levels to "Moderate" or "Low," typically one category downward. More at pmc19.com/bluewashing.mp4

COVID-19 State Prevalence Estimates

pmc19.com

Nov 2, 2026

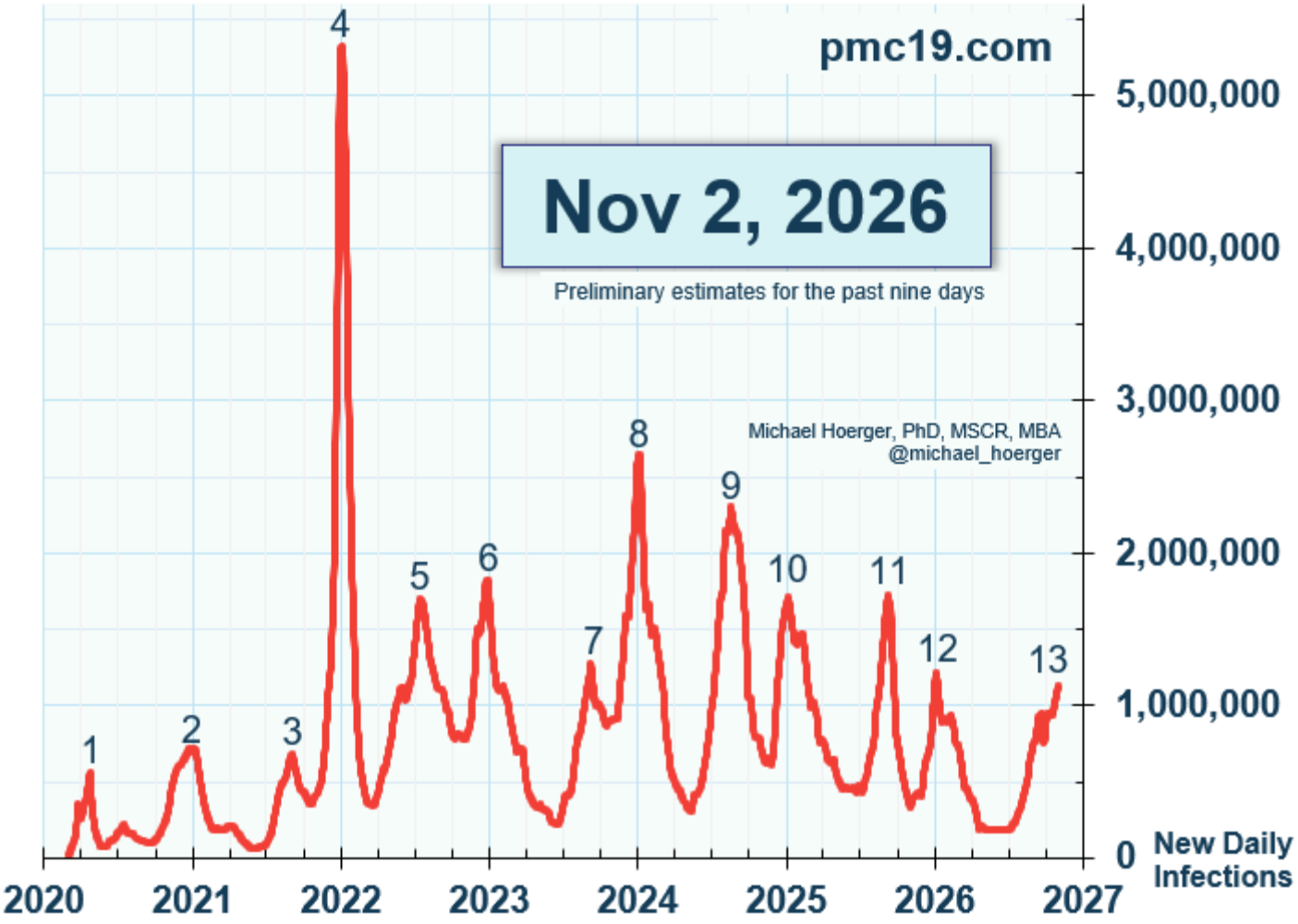
State	Standard CDC Level	Revised # CDC Level (Downshifted)	PMC Estimate, % Actively Infectious	Chances anyone is infectious in a room of 10 to 100 people			
				10	25	50	100
Missouri	High	Moderate	1 in 33 (3.0%)	26%	53%	78%	95%
Montana	Very High*	High*	1 in 26 (3.8%)	32%	62%	85%	98%
Nebraska	Low	Low	1 in 74 (1.4%)	13%	29%	50%	74%
Nevada	Very High	High	1 in 22 (4.5%)	37%	69%	90%	>99%
New Hampshire	Moderate	Moderate	1 in 45 (2.2%)	20%	43%	67%	89%
New Jersey	High	Moderate	1 in 31 (3.3%)	28%	56%	81%	96%
New Mexico	High	Moderate	1 in 35 (2.8%)	25%	51%	76%	94%
New York	Very Low	Very Low	1 in 222 (0.5%)	4%	11%	20%	36%
North Carolina	Very High	Moderate	1 in 28 (3.5%)	30%	59%	83%	97%
North Dakota	Moderate*	Moderate*	1 in 56 (1.8%)	17%	36%	59%	84%
Ohio	Very Low	Very Low	1 in 137 (0.7%)	7%	17%	31%	52%
Oklahoma	Low*	Low*	1 in 81 (1.2%)	12%	27%	46%	71%
Oregon (delays)	Very High*	Very High*	1 in 15 (6.7%)	50%	82%	97%	>99%
Pennsylvania	Moderate	Low	1 in 60 (1.7%)	16%	34%	57%	81%
Puerto Rico	Very High*	Very High*	1 in 17 (6.0%)	46%	79%	95%	>99%
Rhode Island	Very High	High	1 in 24 (4.1%)	34%	65%	88%	98%
South Carolina	Very High	High	1 in 28 (3.6%)	31%	60%	84%	97%
South Dakota	Low	Very Low	1 in 97 (1.0%)	10%	23%	40%	65%
Tennessee	High	Moderate	1 in 35 (2.9%)	25%	52%	77%	95%
Texas	High	Moderate	1 in 32 (3.1%)	27%	55%	79%	96%
U.S. Virgin Islands	Low	Very Low	1 in 92 (1.1%)	10%	24%	42%	66%
Utah	Moderate	Low	1 in 56 (1.8%)	17%	36%	59%	84%
Vermont	Low	Low	1 in 68 (1.5%)	14%	31%	52%	77%
Virginia	Very High	Moderate	1 in 28 (3.5%)	30%	59%	84%	97%
Washington	Very High	High	1 in 20 (5.0%)	40%	72%	92%	>99%
West Virginia	High	Moderate	1 in 35 (2.9%)	25%	52%	77%	95%
Wisconsin	Low	Very Low	1 in 100 (1.0%)	10%	22%	39%	63%
Wyoming	Moderate	Low	1 in 46 (2.2%)	20%	42%	67%	89%

* Limited reporting; ND averages MN, MT, SD; PR from non-CDC PR dashboard

Data last updated Oct 24

On August 14, 2026, the CDC revised categorical descriptors downward without notice or rationale for both past and present data. Very High levels were often revised downward to "High," High levels to "Moderate" or "Low," typically one category downward. More at pmc19.com/bluewashing.mp4

SARS-CoV-2 New Daily Infections, Wastewater-Derived Estimates (U.S.)



PMC identifies **12** SARS-CoV-2 waves and estimates averages of **5.7** infections per person and **14.1** months between infections.

National COVID-19 Estimates (U.S.)

Nov 2, 2026 pmc19.com

Infections

Proportion Actively Infectious	1 in 43 (2.3%)
New Daily Infections	1,136,000
Infections the Past Week	7,780,000
Infections in 2026	172,000,000
Cumulative Infections per Person	5.67

Long COVID

Long COVID Cases Resulting from New Daily Infections	57,000 to 227,000
Long COVID Cases Resulting from New Weekly Infections	389,000 to 1,560,000

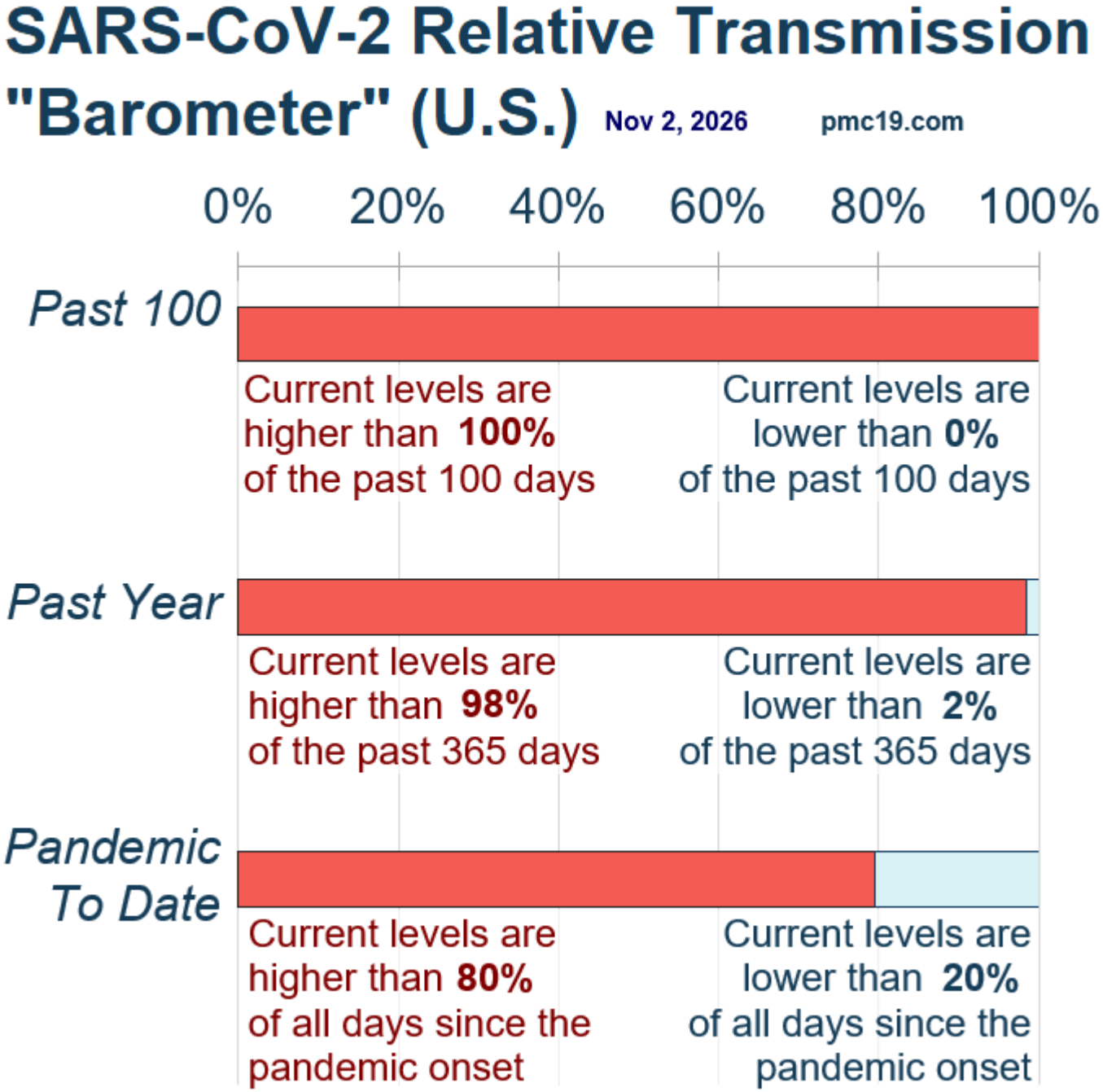
Excess Deaths

Excess Deaths Resulting from New Daily Infections	270 to 490
Excess Deaths Resulting from New Weekly Infections	1,900 to 3,300

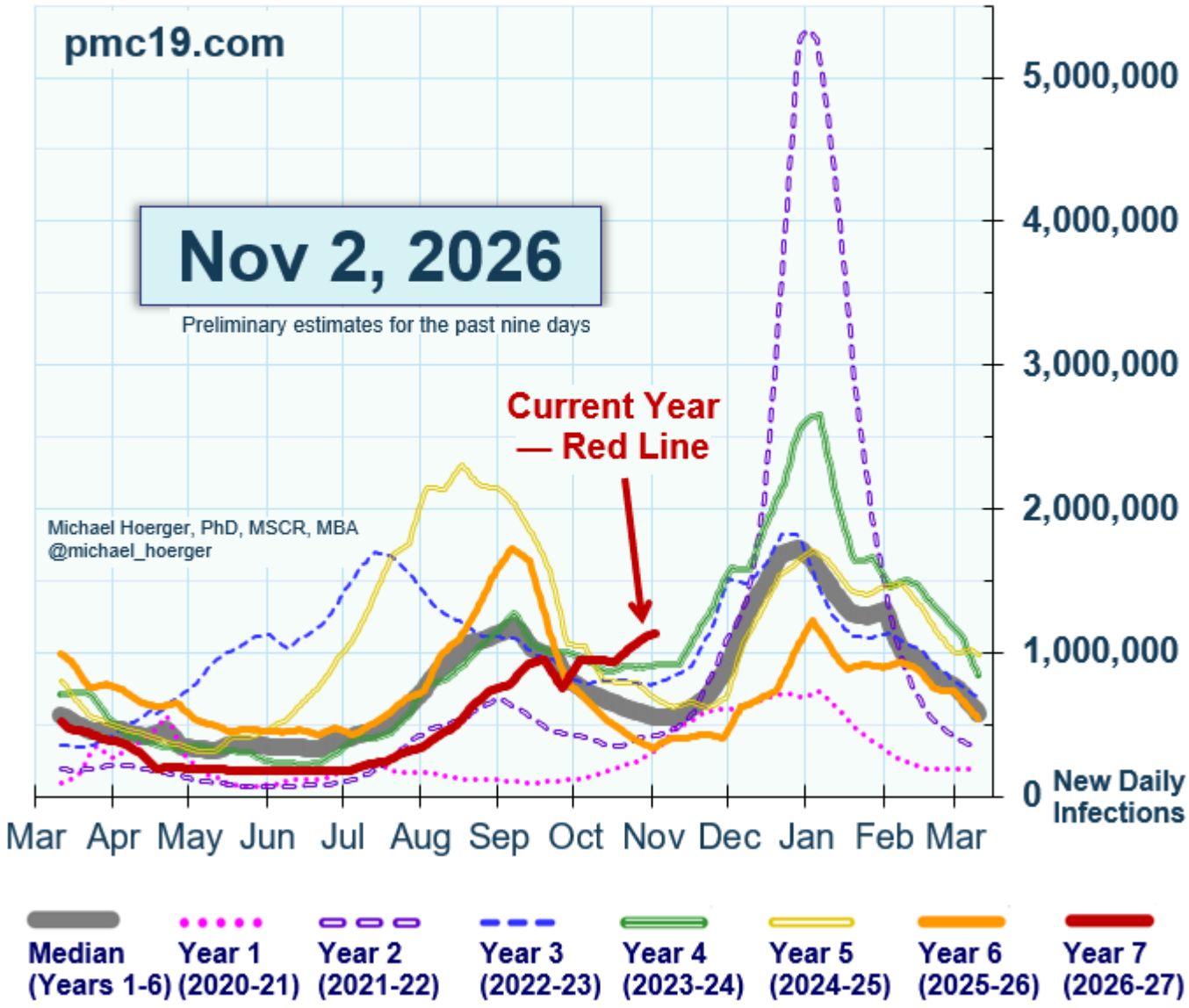
National COVID-19 Risk Table (U.S.)

Nov 2, 2026 **pmc19.com**

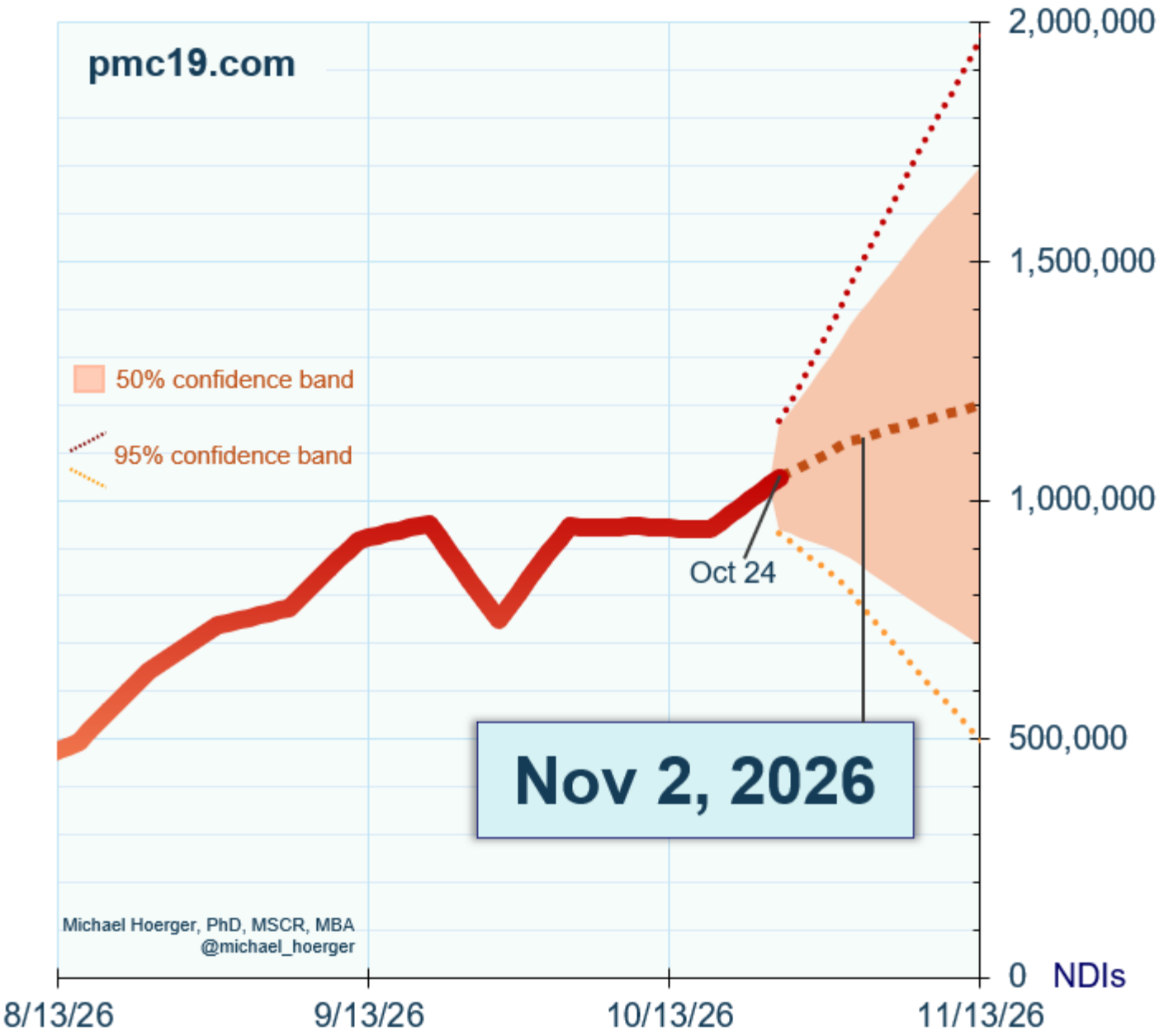
Number of People	Chances Anyone is Infectious
1	2.3%
2	4.6%
3	6.8%
4	8.9%
5	11.0%
10	20.9%
15	29.6%
20	37.4%
25	44.3%
30	50.5%
50	69.0%
75	82.7%
100	90.4%
200	99.1%
300	99.9%


SARS-CoV-2 Relative Transmission "Barometer" (U.S.)
Nov 2, 2026
pmc19.com
0%
20%
40%
60%
80%
100%
Past 100
Current levels are higher than 100% of the past 100 days
Current levels are lower than 0% of the past 100 days
Past Year
Current levels are higher than 98% of the past 365 days
Current levels are lower than 2% of the past 365 days
Pandemic To Date
Current levels are higher than 80% of all days since the pandemic onset
Current levels are lower than 20% of all days since the pandemic onset

SARS-CoV-2 Year-Over-Year Estimates of Transmission (U.S.)



SARS-CoV-2 Transmission Forecast, Wastewater-Derived Estimates (U.S.)



Note, the national forecast will remain volatile while the CDC experiences difficulties with real-time reporting.

A separate document called a Technical Appendix appears on the dashboard page and has more methodologic info. Search for key answers there first, and then send a public comment tagging Dr. H. on Twitter if further help is needed.