WHAT TO KNOW ABOUT SCPHD's COVID-19 RISK LEVELS:

- The risk levels may be applied at the town, city, county, geographic, or regional level.
- Different areas of SCPHD's region may be at different risk levels. Risk levels can increase
 or decrease.
- In ALL risk levels, the preventive measures outlined in the Minimal Risk Level should be followed. *Always prepare for the next risk level*.
- In addition to metrics determining exposure risk, public health officials will closely monitor and may take into consideration for movement to a different risk level the following:
 - Input from hospital partners
 - Trends in COVID-19 testing, including positivity rate and turn-around time of test results
 - Supplies of Personal Protective Equipment (PPE) for healthcare providers/first responders
 - Epidemiological investigation capacity
 - COVID-related hospitalizations and deaths
 - Syndromic surveillance of emergency department visits with COVID-like symptoms

COVID-19 HOTLINE • 208-737-1138 • www.phd5.idaho.gov



Metric Definitions and weight for each metric



Positivity Rate for the County

Data is provided by Idaho Health and Welfare. This category is used mostly for context and has the least weight in the final assessment.

Average New Cases Per 10,000 residents.

This category reflects the trending case number on a rolling 14 day average. It indicates public health's ability to keep up with investigation and contact tracing for new cases. This category has less weight than hospital capacity and more weight than the positivity rate.

Hospital Capacity

Hospital Capacity includes the local healthcare facility's ability to treat all incoming patients, not just COVID -19 positive patients. This category has the most weight in the decision making for the final assessment.

Hospital capacity includes available staffing, available beds, available personal protective equipment, and other factors that may impact their ability to respond to medical emergencies. The final assigned capacity is determined by the local hospital in each county.

Other Epidemiological Factors

These factors indicate public health risk. These may include SIGNIFICANT outbreaks (outbreaks that are not controlled) in healthcare centers, schools, congregate living facilities, etc. They may also include case surges that overwhelm investigation efforts.

If SCPHD identifies any concerning factors, this category will have similar weight to the hospital capacity level.

Blaine County

Risk level: High

Blaine County's average new case rate is slowly dropping, but is still in the critical tier. The public health district continues to investigate an active outbreak in one long-term care facility.

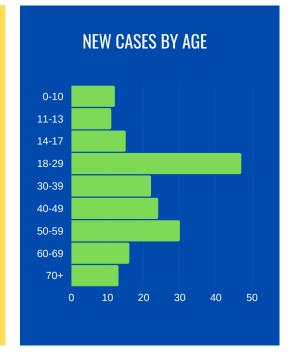
Taking all major factors into account, the overall determined risk level is high. 13.65%

Positivity Rate for the County Provided by Idaho Health and Welfare

5.9

Average New Cases Per 10,000 residents based on a 14 day rolling average.

Moderate



Hospital Capacity

Impact on the local level is minimal and the regional level is moderate.

Moderate

Other Epidemiological Factors

SCPHD is investigating one outbreak in local long-term care facilities and one cluster in a local business.



Using data from January 24th to February 6th

	3	9
RISK LEVEL	METRICS MONITORED	MITIGATION STRATEGIES
HIGH	1. NEW CASES DAILY IS BETWEEN 2.5 to 5 PER 10,000 POPULATION (FOURTEEN DAY ROLLING AVERAGE)	AT ORANGE LEVELS, COMMUNITY SPREAD HAS ACCELERATED. SCPHD <u>OR</u> COMMUNITIES <u>MAY</u> INSTITUTE SOME OR ALL OF THE FOLLOWING:
	2. COVID-19 TESTING POSITIVE RATE IS BETWEEN 11% to 20% AND/OR	 Increase education, information sharing, and messaging Required use of face coverings Limitations of mass gatherings (recommend 1 person per 64 sq. ft. of space) or limit to 50 people if appropriate
	 3. HOSPITAL CAPACITY FOR CARE IS IMPACTED (MEDICAL SURGE CAPACITY STILL AVAILABLE) BED CAPACITY REACHES 85% 	 Limited travel/visitors to the region as well as travel within the state to areas with high rates of spread (encourage 14-day self-quarantine) Self-isolation of vulnerable populations (older adults, individuals with underlying health conditions)
	SIGNIFICANT STAFFING AND RESOURCE SHORTAGES OR	 Teleworking for those who are able Extra precautions for employees of congregate living facilities (long-term care, nursing homes, correctional facilities, etc.) and close facility to visitors
	4. SIGNIFICANT OUTBREAK(S) OCCURRING AT:	 Delivery/curb-side service for businesses, including food establishments
	 Hospitals/Healthcare Providers/EMS Critical Infrastructure Services (fire, law enforcement, utilities, solid waste etc.) Congregate Living Facilities (assisted 	 Closures of bars and nightclubs Reduced occupancy in places of business and public buildings Virtual services for place of worship where possible Discontinuation youth and adult sports/activities in
H: X:	living facilities, nursing homes, correctional facilities) • Schools/institutions of higher learning • Mass gatherings/events that limit	 which physical distancing is not possible Industry-specific measures/restrictions/closures Schools should implement strategies in response to
HIGH	public health's ability to conduct contact tracing	these guidelines and those of the Idaho Back to School Framework 2020

Camas County

Risk level: Moderate

Camas County's average new case rate has dropped back into the moderate risk level. The positivity rate is still in the critical risk level, but it is a number easily inflated because of Camas County's small population. The county does not have a local hospital, but there is moderate burden on the regional hospital.

Taking all major factors into account, the overall determined risk level is moderate.



Using data from January 24th to February 6th

22.22%

Provided by Idaho Health and Welfare

1.94

Average New Cases Per 10,000 residents based on a 14 day rolling average.

No Specific Hospital

NEW CASES BY AGE

Hospital Capacity

Hospital Capacity includes the local healthcare facility's ability to treat all incoming patients, not just COVID -19 positive patients.

Camas County did not have enough new cases in this time period to report ages without potentially identifying the individuals who tested positive.

Minimal

Other Epidemiological Factors

No local outbreaks.

RISK LEVEL	METRICS MONITORED	MITIGATION STRATEGIES
MODERATE	 NEW DAILY CASES IS BETWEEN 1 to 2.5 PER 10,000 POPULATION (FOURTEEN DAY ROLLING AVERAGE) COVID-19 TESTING POSITIVE RATE IS BETWEEN 5% to 10% OR HOSPITAL CAPACITY FOR CARE IS IMPACTED (MEDICAL SURGE CAPACITY STILL AVAILABLE) BED CAPACITY REACHES 80% STAFFING AND RESOURCE SHORTAGES 	AT YELLOW LEVELS, THERE MAY BE SPORADIC IMPORTED CASES, AN UPTICK IN CLOSE CONTACT TRANSMISSION, OR ISOLATED CLUSTER OUTBREAKS. SCPHD OR COMMUNITIES MAY INSTITUTE SOME OR ALL OF THE FOLLOWING: Increase education, information sharing, and messaging Limitations on mass gatherings (recommend 1 person per 64 sq. ft. of space) or limit to 150 people if appropriate physical distancing can be maintained Required face coverings in public settings Extra precautions for vulnerable populations (older adults, individuals with underlying health conditions) Teleworking where possible and feasible with business operations Minimize of non-essential travel Strict policies for staff and visitors to avoid potential outbreaks in congregate living facilities (long-term care, nursing homes, correctional facilities, etc.) Schools should implement strategies in response to these guidelines and those of Idaho Back to School Framework 2020

Cassia County

Risk level: Moderate

Cassia County's case rate is still trending downward. The positivity rate is also in the minimal risk tier. The overall hospital impact is moderate and the county has three active outbreaks in long-term care facilities.

Taking all major factors into account, the overall determined risk level is moderate.

South Central Public Health District
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Using data from January 24th to February 6th

3.85%

Positivity Rate for the County in the past week.

Provided by Idaho Health and Welfare

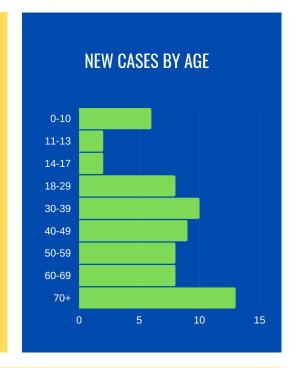
1.96

Average New Cases Per 10,000 residents based on a 14 day rolling average.

Moderate

Hospital Capacity

Impact on the local level is minimal and regional level is moderate.



Moderate

Other Epidemiological Factors

SCPHD is monitoring three active outbreaks in long-term care facilities.

RISK LEVEL	METRICS MONITORED	MITIGATION STRATEGIES
MODERATE	 NEW DAILY CASES IS BETWEEN 1 to 2.5 PER 10,000 POPULATION (FOURTEEN DAY ROLLING AVERAGE) COVID-19 TESTING POSITIVE RATE IS BETWEEN 5% to 10% OR HOSPITAL CAPACITY FOR CARE IS IMPACTED (MEDICAL SURGE CAPACITY STILL AVAILABLE) BED CAPACITY REACHES 80% STAFFING AND RESOURCE SHORTAGES 	AT YELLOW LEVELS, THERE MAY BE SPORADIC IMPORTED CASES, AN UPTICK IN CLOSE CONTACT TRANSMISSION, OR ISOLATED CLUSTER OUTBREAKS. SCPHD OR COMMUNITIES MAY INSTITUTE SOME OR ALL OF THE FOLLOWING: Increase education, information sharing, and messaging Limitations on mass gatherings (recommend 1 person per 64 sq. ft. of space) or limit to 150 people if appropriate physical distancing can be maintained Required face coverings in public settings Extra precautions for vulnerable populations (older adults, individuals with underlying health conditions) Teleworking where possible and feasible with business operations Minimize of non-essential travel Strict policies for staff and visitors to avoid potential outbreaks in congregate living facilities (long-term care, nursing homes, correctional facilities, etc.) Schools should implement strategies in response to these guidelines and those of Idaho Back to School Framework 2020

Gooding County

Risk level: Moderate

Gooding County's daily case rate is still in the moderate tier, but has dropped slightly since the last assessment. Overall, impact on the local and regional hospitals is moderate. SCPHD is also monitoring an outbreak in one long-term care facility.

Taking all major factors into account, the overall determined risk level is moderate.

South Central Public Health District
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Using data from January 24th to February 6th

3.39%

Positivity Rate for the County in the past week.
Provided by Idaho Health and Welfare

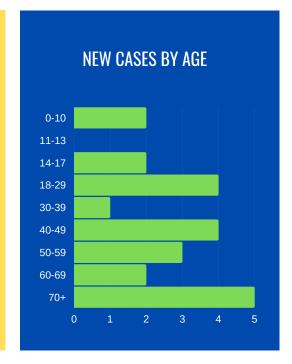
1.08

Average New Cases Per 10,000 residents based on a 14 day rolling average.

Moderate

Hospital Capacity

Impact on the local level is minimal, but the regional level is moderate.



Moderate

Other Epidemiological Factors

SCPHD is monitoring an outbreak in one long-term care facilities.

RISK LEVEL	METRICS MONITORED	MITIGATION STRATEGIES
MODERATE	 NEW DAILY CASES IS BETWEEN 1 to 2.5 PER 10,000 POPULATION (FOURTEEN DAY ROLLING AVERAGE) COVID-19 TESTING POSITIVE RATE IS BETWEEN 5% to 10% OR HOSPITAL CAPACITY FOR CARE IS IMPACTED (MEDICAL SURGE CAPACITY STILL AVAILABLE) BED CAPACITY REACHES 80% STAFFING AND RESOURCE SHORTAGES 	AT YELLOW LEVELS, THERE MAY BE SPORADIC IMPORTED CASES, AN UPTICK IN CLOSE CONTACT TRANSMISSION, OR ISOLATED CLUSTER OUTBREAKS. SCPHD OR COMMUNITIES MAY INSTITUTE SOME OR ALL OF THE FOLLOWING: Increase education, information sharing, and messaging Limitations on mass gatherings (recommend 1 person per 64 sq. ft. of space) or limit to 150 people if appropriate physical distancing can be maintained Required face coverings in public settings Extra precautions for vulnerable populations (older adults, individuals with underlying health conditions) Teleworking where possible and feasible with business operations Minimize of non-essential travel Strict policies for staff and visitors to avoid potential outbreaks in congregate living facilities (long-term care, nursing homes, correctional facilities, etc.) Schools should implement strategies in response to these guidelines and those of Idaho Back to School Framework 2020

Jerome County

Risk level: Moderate

Jerome County's case rate is still in the moderate risk tier. Impact on the regional and local hospital is moderate. The positivity rate is in the high risk tier, but holds the least amount of weight in the overall assessment.

SCPHD is monitoring one active outbreak in a long-term care facility.

Taking all major factors into account, the overall determined risk level is moderate.



Using data from January 24th to February 6th

12.31%

Provided by Idaho Health and Welfare

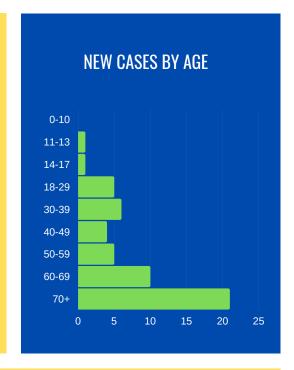
1.55

Average New Cases Per 10,000 residents based on a 14 day rolling average.

Moderate

Hospital Capacity

Impact on the local level is minimal and regional level is moderate.



Moderate

Other Epidemiological Factors

SCPHD is monitoring one active outbreak in a long-term care facility.

RISK LEVEL	METRICS MONITORED	MITIGATION STRATEGIES
MODERATE	 NEW DAILY CASES IS BETWEEN 1 to 2.5 PER 10,000 POPULATION (FOURTEEN DAY ROLLING AVERAGE) COVID-19 TESTING POSITIVE RATE IS BETWEEN 5% to 10% OR HOSPITAL CAPACITY FOR CARE IS IMPACTED (MEDICAL SURGE CAPACITY STILL AVAILABLE) BED CAPACITY REACHES 80% STAFFING AND RESOURCE SHORTAGES 	AT YELLOW LEVELS, THERE MAY BE SPORADIC IMPORTED CASES, AN UPTICK IN CLOSE CONTACT TRANSMISSION, OR ISOLATED CLUSTER OUTBREAKS. SCPHD OR COMMUNITIES MAY INSTITUTE SOME OR ALL OF THE FOLLOWING: Increase education, information sharing, and messaging Limitations on mass gatherings (recommend 1 person per 64 sq. ft. of space) or limit to 150 people if appropriate physical distancing can be maintained Required face coverings in public settings Extra precautions for vulnerable populations (older adults, individuals with underlying health conditions) Teleworking where possible and feasible with business operations Minimize of non-essential travel Strict policies for staff and visitors to avoid potential outbreaks in congregate living facilities (long-term care, nursing homes, correctional facilities, etc.) Schools should implement strategies in response to these guidelines and those of Idaho Back to School Framework 2020

Lincoln County

Risk level: Moderate

Lincoln County's case and positivity rate is still dropping. The case rate is still in the moderate risk tier, and the positivity rate has dropped to the minimal risk tier. The county does not have a local hospital, but the regional hospital has moderate impact. There are currently no active outbreaks in long-term care facilities.

Taking all major factors, especially case rate and hospital impact, into account, the overall determined risk level is moderate.



Using data from January 24th to February 6th

1.65

Positivity Rate for the County in the past week.
Provided by Idaho Health and Welfare

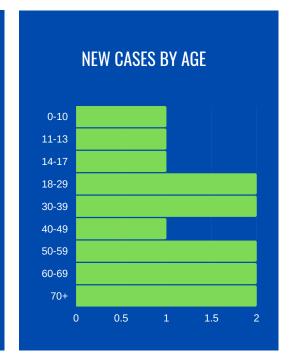
1.87

Average New Cases Per 10,000 residents based on a 14 day rolling average.

No Specific Hospital

Hospital Capacity

Hospital Capacity includes the local healthcare facility's ability to treat all incoming patients, not just COVID -19 positive patients.



Moderate

Other Epidemiological Factors

SCPHD is not monitoring any active outbreaks in local long-term care facilities.

RISK LEVEL	METRICS MONITORED	MITIGATION STRATEGIES
MODERATE	 NEW DAILY CASES IS BETWEEN 1 to 2.5 PER 10,000 POPULATION (FOURTEEN DAY ROLLING AVERAGE) COVID-19 TESTING POSITIVE RATE IS BETWEEN 5% to 10% OR HOSPITAL CAPACITY FOR CARE IS IMPACTED (MEDICAL SURGE CAPACITY STILL AVAILABLE) BED CAPACITY REACHES 80% STAFFING AND RESOURCE SHORTAGES 	AT YELLOW LEVELS, THERE MAY BE SPORADIC IMPORTED CASES, AN UPTICK IN CLOSE CONTACT TRANSMISSION, OR ISOLATED CLUSTER OUTBREAKS. SCPHD OR COMMUNITIES MAY INSTITUTE SOME OR ALL OF THE FOLLOWING: Increase education, information sharing, and messaging Limitations on mass gatherings (recommend 1 person per 64 sq. ft. of space) or limit to 150 people if appropriate physical distancing can be maintained Required face coverings in public settings Extra precautions for vulnerable populations (older adults, individuals with underlying health conditions) Teleworking where possible and feasible with business operations Minimize of non-essential travel Strict policies for staff and visitors to avoid potential outbreaks in congregate living facilities (long-term care, nursing homes, correctional facilities, etc.) Schools should implement strategies in response to these guidelines and those of Idaho Back to School Framework 2020

Minidoka County

Risk level: Moderate

Minidoka County's average new case rate has dropped into the moderate risk tier and the positivity rate has dropped to minimal. SCPHD is monitoring one local outbreak in a long-term care facility. Overall impact on local hospitals is moderate.

Taking all major factors, especially case rate and hospital impact, into account, the determined risk level is moderate

4.3%

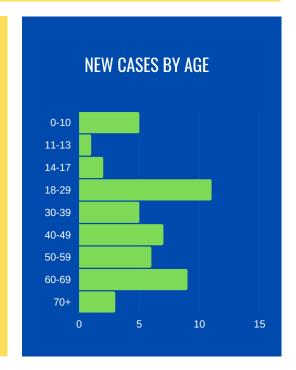
Positivity Rate for the County in the past week.
Provided by Idaho Health and Welfare

Average New Cases Per 10,000 residents based on a 14 day rolling average.

Moderate

Hospital Capacity

Impact on the local hospital is minimal and regional hospital is moderate.



1.66

Moderate

Other Epidemiological Factors

SCPHD is monitoring an outbreak at one long-term care facility.



Using data from January 24th to February 6th

RISK LEVEL	METRICS MONITORED	MITIGATION STRATEGIES
MODERATE	 NEW DAILY CASES IS BETWEEN 1 to 2.5 PER 10,000 POPULATION (FOURTEEN DAY ROLLING AVERAGE) COVID-19 TESTING POSITIVE RATE IS BETWEEN 5% to 10% OR HOSPITAL CAPACITY FOR CARE IS IMPACTED (MEDICAL SURGE CAPACITY STILL AVAILABLE) BED CAPACITY REACHES 80% STAFFING AND RESOURCE SHORTAGES 	AT YELLOW LEVELS, THERE MAY BE SPORADIC IMPORTED CASES, AN UPTICK IN CLOSE CONTACT TRANSMISSION, OR ISOLATED CLUSTER OUTBREAKS. SCPHD OR COMMUNITIES MAY INSTITUTE SOME OR ALL OF THE FOLLOWING: Increase education, information sharing, and messaging Limitations on mass gatherings (recommend 1 person per 64 sq. ft. of space) or limit to 150 people if appropriate physical distancing can be maintained Required face coverings in public settings Extra precautions for vulnerable populations (older adults, individuals with underlying health conditions) Teleworking where possible and feasible with business operations Minimize of non-essential travel Strict policies for staff and visitors to avoid potential outbreaks in congregate living facilities (long-term care, nursing homes, correctional facilities, etc.) Schools should implement strategies in response to these guidelines and those of Idaho Back to School Framework 2020

Twin Falls County

Risk level: Moderate

The average case rate in Twin Falls has dropped into the high risk tier. Eight local long-term care facilities are experiencing outbreaks, several are uncontrolled. Impact on the local and regional hospitals is moderate.

Taking all major factors into account, the overall determined risk level is moderate.

South Central Public Health District

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Using data from January 24th to February 6th

5.05%

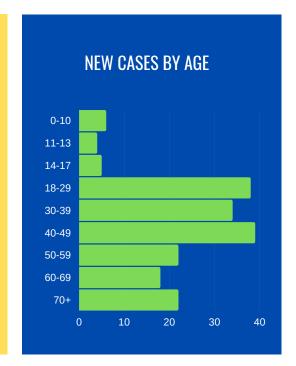
Positivity Rate for the County in the past week.
Provided by Idaho Health and Welfare

Average New Cases Per 10,000 residents based on a 14 day rolling average.

Moderate

Hospital Capacity

Impact on the local and regional level is moderate.



1.55

Moderate

Other Epidemiological Factors

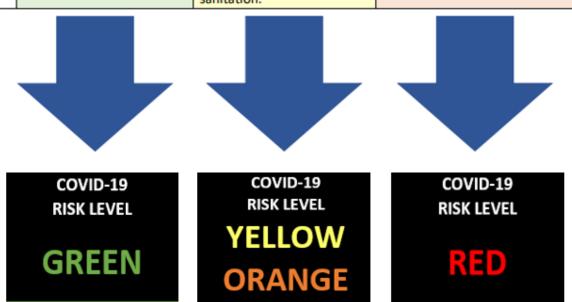
SCPHD is monitoring outbreaks in **eight** long-term care facilities. Several of these outbreaks are uncontrolled. Investigators are able to keep up with current case report rate.

RISK LEVEL	METRICS MONITORED	MITIGATION STRATEGIES
MODERATE	 NEW DAILY CASES IS BETWEEN 1 to 2.5 PER 10,000 POPULATION (FOURTEEN DAY ROLLING AVERAGE) COVID-19 TESTING POSITIVE RATE IS BETWEEN 5% to 10% OR HOSPITAL CAPACITY FOR CARE IS IMPACTED (MEDICAL SURGE CAPACITY STILL AVAILABLE) BED CAPACITY REACHES 80% STAFFING AND RESOURCE SHORTAGES 	AT YELLOW LEVELS, THERE MAY BE SPORADIC IMPORTED CASES, AN UPTICK IN CLOSE CONTACT TRANSMISSION, OR ISOLATED CLUSTER OUTBREAKS. SCPHD OR COMMUNITIES MAY INSTITUTE SOME OR ALL OF THE FOLLOWING: Increase education, information sharing, and messaging Limitations on mass gatherings (recommend 1 person per 64 sq. ft. of space) or limit to 150 people if appropriate physical distancing can be maintained Required face coverings in public settings Extra precautions for vulnerable populations (older adults, individuals with underlying health conditions) Teleworking where possible and feasible with business operations Minimize of non-essential travel Strict policies for staff and visitors to avoid potential outbreaks in congregate living facilities (long-term care, nursing homes, correctional facilities, etc.) Schools should implement strategies in response to these guidelines and those of Idaho Back to School Framework 2020

Crosswalk for Schools

<u>Idaho Back to School Framework</u> has identified three categories for determining transmission risk (table below). To assist schools located in the six-county region, South Central Public Health District has cross-walked the Idaho Back to School Framework with the COVID-19 Risk Level advisory system.

"Identify Level of Transmission Risk"			
	Category 1: No Community	Category 2: Minimal to Moderate	Category 3: Substantial Community
	Transmission	Community Transmission	Transmission
Definitions	Evidence of isolated cases, case investigations underway, no evidence of exposure in large communal setting, e.g., healthcare facility, school, mass gathering.	Widespread and/or sustained transmission with high likelihood or confirmed exposure within communal settings, with potential for rapid increase in suspected cases.	Large-scale community transmission, healthcare staffing significantly impacted, multiple cases within communal settings like healthcare facilities, schools, mass gatherings, etc.
Level of Operations	School buildings open with physical distancing and sanitation.	School buildings open but option of limited/staggered use of school buildings with physical distancing and sanitation.	Targeted, short-term, or extended building closure.



DEFINITIONS

CRISIS STANDARDS OF CARE:

Guidance to help guide ethical decision-making for how to triage medical care when it has to be rationed.

Plan can be found on the <u>Idaho Department of Health</u> and Welfare's website.

MEDICAL SURGE CAPACITY:

Medical surge capacity refers to the ability to evaluate and care for a markedly increased volume of patients—one that challenges or exceeds normal operating capacity. The surge requirements may extend beyond direct patient care to include such tasks as extensive laboratory studies or epidemiological investigations.

Source

TIMELINE FOR MEASUREMENTS

Data to support the corresponding Health Risk Level and any related mitigation strategies will be posted each Thursday by 5 pm.

Health Risk Levels will be made on Thursdays based on the prior two weeks starting on a Sunday and ending on a Saturday. Movement from one risk level to a lesser risk level will occur at 14-day intervals (one incubation period for COVID-19), while advancement to a level of higher risk can occur at any time.

MOVEMENT BETWEEN RISK LEVELS

Determinations to move to a more restrictive risk level may be made mid-stage if any of the criteria below are met:

- Crisis standards of care are implemented
- Senior leadership at a local hospital indicates that further increases in cases in the community will overwhelm local hospital capacity
- Reported cases exceed > 5 daily new cases per 10,000 people in a defined population (e.g., town, city, or county) or if new case rate adversely impacts SCPHD's ability to respond.