



Health Department



Seward County
Community Transmission
Severity Scorecard
Index Rating: 9
Period of 1/6/21-1/13/21

Indicator	Last Week's value and Level	Current value and Level
**Weekly case incidence: Number of new cases during a week	79	66
Trend in incidence: Difference between County case count in Current week compared to previous week	88.1% Increasing	-16.5% Decreasing
**Percent positive test (% positive tests out of all test performed)	20%	13%
Hospital occupancy rate: percentage of occupied medical and surgical beds	92%	64%
Public Health System capacity stress	2	2
SUMMARY INDEX SCORE	16	9

**Updated each Wednesday*

***The weekly case incidence and the percentage positive test indicators receive double score because of their great importance as indicators of transmission level.*

SUMMARY INDEX SCORE INTERPRETATION	Green	0 Points	Score 0 = Green
	Yellow	1 Point	Score 1-8 Yellow
	Orange	2 Points	Score 9-16 Orange
	Red	3 Points	Score 17-21 Red

Community Transmission and Severity Indicators

Indicator	Low	Moderate	High	Uncontrolled	Notes
	(Index score: 0)	(Index score: 1)	(Index Score: 2)	(Index Score : 3)	
Weekly case incidence: Number of new cases during a week *	<11	12-50	51-120	>120	These are case counts. See technical notes for explanation of case rates
Trend in incidence: Difference between county case count in current week compared to previous week	Decreasing	Unchanged	Increasing by 10-15 percent over previous week	Increasing by 16 or more percent over previous week	Only variations of +/- 10% are counted as an increase or decrease
Percent Positive test (%positive tests out of all tests performed)*	<10%	10-15%	15-30%	30% or greater	
Hospital occupancy: Percentage of occupied Medical and surgical beds	65% or less 40 Beds	66-68% 42 Beds	69-74% 45 Beds	>75% 50+ Beds	Total Census of rooms that are manageable by available staff. 61 beds
Public Health System Capacity Stress	Open and making appointments	Doors locked and limited appointments	Doors locked and only providing primary services	Locked and COVID Only appointments	Based on a separate capacity scorecard for public health that includes criteria

How to use and technical notes

1. The community transmission and severity scorecard includes five indicators, each measuring different aspects of transmission level and severity of the SARS-CoV2 virus responsible for COVID-19. Each indicator can have a value falling in one of four categories of severity: low, moderate, high and uncontrolled.
2. Cases are reports as case counts, for simplicity purpose. The threshold between case categories were set using the following case rates.
 - a. Low: less than 11 cases per week
 - b. Moderate: between 12-50 cases per week
 - c. High: between 51-120 cases per week
 - d. Uncontrolled more than 120 cases per week
3. All threshold between categories were set based on the best available evidence, as well as direct experience in Seward County.
4. Items included in the Public Health System Capacity stress indicator are based on Seward County Health Department capabilities while handling COVID caseloads.
5. The scorecard includes an index score. The value of each indicator contributes to the summary index score differently, depending on the category that the indicator is in for that week.
 - a. Each indicator in the green category = 0 points
 - b. Each indicator in the yellow category = 1 point
 - c. Each indicator in the orange category = 2 points
 - d. Each indicator in the red category = 3 points

The weekly case incidence and the percentage positive test indicators receive double score because of their great importance as indicators of transmission level. The total number of points for the index score is therefore 21 (if all the indicators are red).

6. The index score is interpreted as follows:
 - a. Score 0 = green (low)
 - b. Score between 5 and 8: yellow (moderate)
 - c. Score between 9 and 16: (high)
 - d. Score between 17 and 21: (uncontrolled)
7. Every Thursday the EOC will release an updated scorecard. The scorecard will be based on the values for each indicator of the previous week. The values published in the previous weeks score card are also included for reference. For Trend in incidence, only changes of +/- 10% are counted as a trend (increase or decrease). Values are provisional and may change as information becomes available.
8. Sources:
 - a. Hospital occupancy rate: daily updates provided by Southwest Medical Center.
 - b. Public Health Capacity stress: internal monitoring at the Seward County Health Department.
 - c. All other indicators: Seward County Health Department COVID Counts.