

# COVID-19 Update

## Transylvania County, 12/7/20

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# COVID-19 County-Level Data (as of 12/7/20)

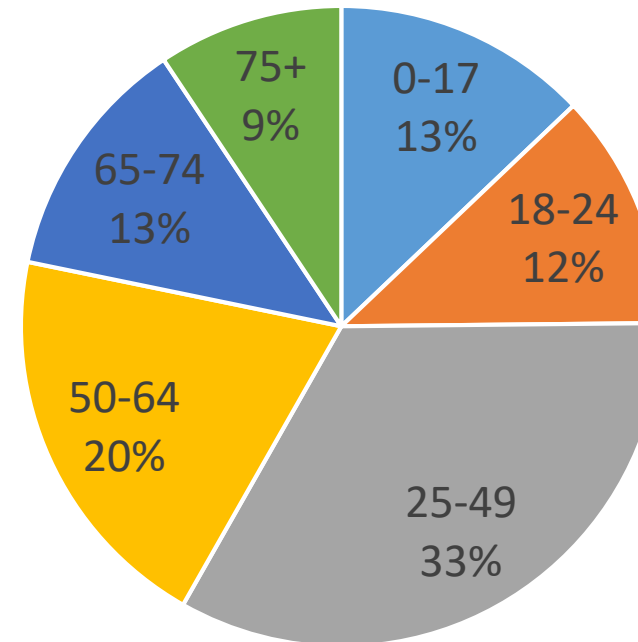
- Total tests: 8,721
  - Not detected: 8,081
  - Percent positive over past 7 days: 17%
- Total cases: 620
  - Percent change over past 7 days: 11%
  - Residents currently in isolation: 48
- Total hospitalizations: 40
- Total deaths: 9



# COVID-19 County-Level Data (as of 12/7/20)

- Cases among children:
  - TOTAL: 80
  - Under 1 yr (Infants): 3
  - 1-2 yrs (Toddlers): 8
  - 3-4 yrs (Preschoolers): 4
  - 5-10 yrs (Elementary): 20
  - 11-13 yrs (Middle School): 12
  - 14-17 yrs (High School): 33

COVID-19 Cases  
by Age Group



# COVID-19 County-Level Data (as of 12/7/20)

- Likely exposure sources:
  - 36% close contacts to other cases
  - 20% healthcare or LTC facilities
  - 13% out-of-county travel (vacations, attending events, hosting overnight guests)
  - 8% worksites
  - 2% overnight summer camps
  - 0% schools and childcare
  - 2% other (churches, community groups, etc.)
  - 9% no known exposure
  - 10% unknown/unable to contact



# Cases in Transylvania County Schools (as of 12/7/20)

- 27 cases have resulted in close contacts or potential exposures within Transylvania County Schools
- 1 cluster of 9 cases at RHS, associated with volleyball team
  - 7 students, 2 staff
  - Cluster reported 12/2/20, will remain active until 14 days with no new cases



# Technical Assistance to TCS

- Transylvania Public Health and school nurses continue to provide technical assistance by:
  - Providing daily lists of excluded students to superintendent and principals
  - Help identifying close contacts to cases in school settings
  - Advising on messages from school administrators to close contacts, potentially exposed, others in school settings
  - Assisting with testing for cluster at RHS
  - Answering **lots** of questions

*(In addition to regular responsibilities)*



# CDC indicators and thresholds for risk of introduction and transmission of COVID-19 in schools (as of 12/7/20)

CORE INDICATORS	Lowest risk in schools	Lower risk in schools	Moderate risk in schools	Higher risk in schools	Highest risk in schools	TRANSYLVANIA COUNTY
Number of new cases per 100,000 persons within last 14 days	<5	5 to <20	20 to <50	50 to ≤ 200	>200	322
Percentage of RT-PCR tests that are positive during last 14 days	<3%	3% to <5%	5% to <8%	8% to ≤ 10%	>10%	15%
Ability of the school to implement 5 key mitigation strategies: <ul style="list-style-type: none"> <li>• Consistent and correct use of masks</li> <li>• Social distancing to the largest extent possible</li> <li>• Hand hygiene and respiratory etiquette</li> <li>• Cleaning and disinfection</li> <li>• Contact tracing in collaboration with health department</li> </ul>	Implemented <b>all 5</b> strategies correctly and consistently	Implemented <b>all 5</b> strategies correctly but inconsistently	Implemented <b>3-4</b> strategies correctly and consistently	Implemented <b>1-2</b> strategies correctly and consistently	Implemented <b>no</b> strategies	<b>?</b> <i>May vary by school, classroom, other settings</i>
SECONDARY INDICATORS						
Percent change in new cases per 100,000 population during last 7 days compared with previous 7 days (negative = improving)	<-10%	-10% to <-5%	-5% to <0%	0% to ≤ 10%	>10%	4%
Percentage of inpatient beds in community that are occupied	<80%	<80%	80 to 90%	>90%	>90%	63% (region)
Percentage of ICU beds in community that are occupied	<80%	<80%	80 to 90%	>90%	>90%	63% (region)
Percentage of inpatient beds in community that are occupied by patients with COVID-19	<5%	5% to <10%	10% to 15%	>15%	>15%	12% (region)
Existence of localized community/public COVID-19 outbreak	No	No	Yes	Yes	Yes	Yes