

The background features a large, faint watermark of the Southern Lehigh School District logo. The logo is circular and contains the text "SOUTHERN LEHIGH SCHOOL DISTRICT" at the top and "CENTER VALLEY, PA" at the bottom. In the center of the logo is a shield with a book and a torch.

***Southern Lehigh School District  
COVID-19 Data Update  
August 23, 2021***

***Learning - Serving - Leading  
One Interaction at a Time***

# Agenda

- County and Local COVID-19 Case Data
- County and Local COVID-19 Vaccination Data
- Summary of COVID Procedures
  - ◆ Close Contact Quarantine
  - ◆ Positive Test Isolation
  - ◆ School Closure Metrics

# Incident Rate Per 100K

→ The Incident Rate Per 100K measures the number of cases in a 7 Day Period per 100,000 Residents. This represents one of the two metrics used by the CDC to determine the Level of Community Transmission in a County.

Date	Incident Rate Per 100K Residents (Lehigh County)
June 11 to June 17	9.7
June 18 to June 24	8.4
June 25 to July 1	6.0
July 2 to July 8	10.3
July 9 to July 15	16.5
July 16 to July 22	29.8
July 23 to July 29	40.6
July 30 to August 5	74.2
August 6 to August 12	103.2
August 13 to August 19	

Source: [PADOH COVID-19 Early Warning Monitoring System Dashboard](#)

# *Incident Rate Per 100K*

→ CDC Line Graph denoting the Incident Rate Per 100K in Lehigh County from January 1, 2021 to August 19, 2021

→ CDC Line Graph denoting the Incident Rate Per 100K in Lehigh County from June 1, 2021 to August 19, 2021

Source: [CDC Data Tracker: COVID-19 Integrated County View](#)

# PCR Positivity Rate

→ The PCR Positivity Rate measures the percentage of PCR tests administered that results in positive cases. This represents one of the two metrics used by the CDC to determine the Level of Community Transmission in a County.

Date	PCR Positivity Rate (% / Lehigh County)
June 11 to June 17	1.6%
June 18 to June 24	1.3%
June 25 to July 1	.8%
July 2 to July 8	1.5%
July 9 to July 15	2.3%
July 16 to July 22	4.2%
July 23 to July 29	4.4%
July 30 to August 5	6.7%
August 6 to August 12	7.9%
August 13 to August 19	

Source: [PADOH COVID-19 Early Warning Monitoring System Dashboard](#)

# *PCR Positivity Rate*

→ CDC Line Graph denoting the PCR Positivity Rate in Lehigh County from January 1, 2021 to August 19, 2021

→ CDC Line Graph denoting the PCR Positivity Rate in Lehigh County from June 1, 2021 to August 19, 2021

Source: [CDC Data Tracker: COVID-19 Integrated County View](#)

# CDC Level of Community Transmission

→ The CDC uses a four level classification system to determine the regional Level Community Transmission of COVID-19. (PDE and PADOH are using this system)

Indicator - If the two indicators suggest different transmission levels, the higher level is selected	Low Transmission Blue	Moderate Transmission Yellow	Substantial Transmission Orange	High Transmission Red
Total new cases per 100,000 persons in the past 7 days	0-9.99	10-49.99	50-99.99	≥100
Percentage of NAATs <sup>1</sup> that are positive during the past 7 days	0-4.99%	5-7.99%	8-9.99%	≥10.0%

→ This classification system is applied to all Counties in the United States to monitor the COVID-19 Level of Community Transmission. (\*US County Data as of 8/19/21)

Source: [CDC Data Tracker: COVID-19 Integrated County View](#)

*Learning - Serving - Leading  
One Interaction at a Time*

# CDC Level of Community Transmission

→ Lehigh County's Level of Community Transmission is outlined below using the CDC classification the Incident Rate Per 100k Residents and the PCR Positivity Rate (%).

Date	Incident Rate Per 100K Residents	PCR Positivity Rate (%)	CDC Level of Community Transmission
June 11 to June 17	9.7	1.6%	LOW (0.00 - 9.99)
June 18 to June 24	8.4	1.3%	LOW (0.00 - 9.99)
June 25 to July 1	6.0	.8%	LOW (0.00 - 9.99)
July 2 to July 8	10.3	1.5%	MODERATE (10.00 - 49.99)
July 9 to July 15	16.5	2.3%	MODERATE (10.00 - 49.99)
July 16 to July 22	29.8	4.2%	MODERATE (10.00 - 49.99)
July 23 to July 29	40.6	4.4%	MODERATE (10.00 - 49.99)
July 30 to August 5	74.2	6.7%	SUBSTANTIAL (50.00 - 99.00)
August 6 to August 12	103.2	7.9%	HIGH (100 +)
August 13 to August 19			

Source(s): [PADOH COVID-19 Early Warning Monitoring System Dashboard](#) & [CDC Data Tracker: COVID-19 Integrated County View](#)

**Learning - Serving - Leading**  
**One Interaction at a Time**



# SLSD Zip Code Reported Cases

→ At the August 9th Board of School Directors Meeting, a request was made for additional information specific to the four primary Zip Codes within the Southern Lehigh School District. For comparison purposes, outlined below is the total number of reported case within the following Zip Codes as of July 7 and again on August 19.

Zip Code	Date	
	July 7	August 19
18036	716	
18034	1174	
18092	220	
18041	393	

Source: [PADOH COVID-19 Dashboard](#)

# Lehigh County Hospital Preparedness

→ At the August 9th Board of School Directors Meeting, a request was made for additional information specific to regional hospitalization data. For comparison purposes, outlined below are the three primary metrics that make up the Lehigh County Hospital Preparedness Data on the PA COVID-19 Dashboard as of August 9 and again on August 19.

Date	COVID Patients Hospitalized (Lehigh County)	COVID-19 Patients (Adult) ICU (Lehigh County)	COVID-19 Patients on Ventilators (Lehigh County)
August 9	50	18	7
August 19			

Source: [PADOH COVID-19 Dashboard](#)

# COVID-19 Vaccination Data

- All interested people, ages 12+ remain eligible for vaccination.
- ◆ *Vaccine availability in the Lehigh Valley remains high.*
- As of August 19, the PADOH Vaccine Database contains the following School Aged COVID-19 Vaccine information for Lehigh County;

	Partially Covered Age Group 10-14	Partially Covered Age Group 15-19	Fully Covered Age Group 10-14	Fully Covered Age Group 15-19
Lehigh County	1,124	1,565	4,909	12,456

Source: [PADOH Vaccine Dashboard](#)

# COVID-19 Vaccine Update

→ As of August , the CDC Data Tracker; COVID-19 Integrated County View contains the following data specific to Vaccination Levels for Lehigh County;

People Vaccinated	At Least One Dose	Fully Vaccinated
Total	265,711	215,573
% of Total Population	71.9%	58.4%
Population ≥ 12 Years of Age	265,707	215,573
% of Population ≥ 12 Years of Age	84.3%	68.4%
Population ≥ 18 Years of Age	249,562	203,794
% of Population ≥ 18 Years of Age	87.2%	71.2%
Population ≥ 65 Years of Age	73,122	61,014
% of Population ≥ 65 Years of Age	99.9%	96.6%

See more information on what these data mean.

CDC | Data as of: August 15, 2021 6:00am ET. Posted: Sunday, August 15, 2021 2:00 PM ET

Source: [CDC Data Tracker: COVID-19 Integrated County View](#)

*Learning - Serving - Leading  
One Interaction at a Time*

# Summary of PADOH/PDE COVID Processes

- Accompanying this presentation are several documents that summarize the following COVID-19 related processes for the 21-22 School Year;
  - ◆ Close Contact Quarantine
  - ◆ Positive Test Isolation
  - ◆ School Closure Metrics
  - ◆ School Operations Overview
- This information is from to the most recent PADOH/PDE Plans and Processes for K-12 Schools update on August 13.

Source: [PADOH Plans and Processes for K-12 Schools During COVID-19 2021-22 Academic Year](#)

# *CDC/PADOH Close Contact Quarantine Exception*

## *Exception to Close Contact Quarantine*

- The CDC and PADOH are **EXCLUDING STUDENTS FROM BEING INCLUDED IN A “CLOSE CONTACT” QUARANTINE** who are within **THREE (3) to SIX (6) FEET** of an infected student where;
- ◆ Both students were engaged in consistent and correct use of well-fitting masks:  
**AND**
  - ◆ Other K–12 school prevention strategies (such as universal and correct mask use, physical distancing, increased ventilation) were in place.

**\* PLEASE NOTE** - This exception **DOES NOT APPLY TO TEACHERS, STAFF, OR OTHER ADULTS.**

- The next slide outlines **SOME** situations where students would need to quarantine depending on the SLSD masking policy.

Source: [PADOH Plans and Processes for K-12 Schools During COVID-19 2021-22 Academic Year](#)

# Student Quarantine Situations Based on Masking

Situation	Recommended Masking Policy	Mandatory Masking Policy
A student sitting 3 to 6 feet from an infected peer in a classroom	<ul style="list-style-type: none"> <li>- If the carrier is <b>MASKED</b> then any individual within 3 to 6 feet who is also masked would not need to quarantine.</li> <li>- If the carrier is <b>NOT MASKED</b> then any individual within 3 - 6 feet for 15 minutes or more regardless of the other student's masking choice would need to quarantine.</li> </ul>	<ul style="list-style-type: none"> <li>- If the carrier is <b>MASKED</b> then any individual within 3 to 6 feet would also be masked and as a result no students within the classroom setting need to quarantine.</li> </ul>
A student moving in the hallway within 3 to 6 feet from an infected peer in a classroom	<ul style="list-style-type: none"> <li>- No schools in the SLSD have a hallway passing time that is longer than 15 minutes. Generally this means that no close contacts are identified during hallway passing.</li> <li>- However, the <a href="#">PAHAN 533</a> outlines certain situations where less than 15 minutes could be used and hallway passing <b>MAY</b> qualify depending on the situation.</li> </ul>	<ul style="list-style-type: none"> <li>- No schools in the SLSD have a hallway passing time that is longer than 15 minutes. Generally this means that no close contacts are identified during hallway passing.</li> <li>- However, the <a href="#">PAHAN 533</a> outlines certain situations where less than 15 minutes could be used and hallway passing <b>MAY</b> qualify depending on the situation.</li> </ul>
A student sitting 3 to 6 feet from an infected peer in the cafeteria	<ul style="list-style-type: none"> <li>- Students sitting within 3 to 6 feet for 15 minutes or more while unmasked at lunch would need to quarantine.</li> </ul>	<ul style="list-style-type: none"> <li>- Students sitting within 3 - 6 feet for 15 minutes or more while unmasked at lunch would need to quarantine.</li> <li>- Students would need to put masks back on at the conclusion of eating lunch.</li> </ul>