

Maintaining Immunization Rates in Pediatrics during a Pandemic

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March 2020



Unprecedented

Historic

How to plan?

How to manage?

What can be controlled or maintained?

Appointments

MyG scheduling?

Well visits to summer?

Do NOT cancel, yet.

Start to review who should be cancelled if/when that time comes

*Slide from
March 16, 2020*

Patients

Kids=reservoirs

Present asymptomatic to mild to moderate

Ease fears and anxieties of children and families

Janet Weis Children's Hospital Messaging and FAQs
Now released.

<https://www.geisinger.org/coronavirus>

*Slide from
March 17, 2020*

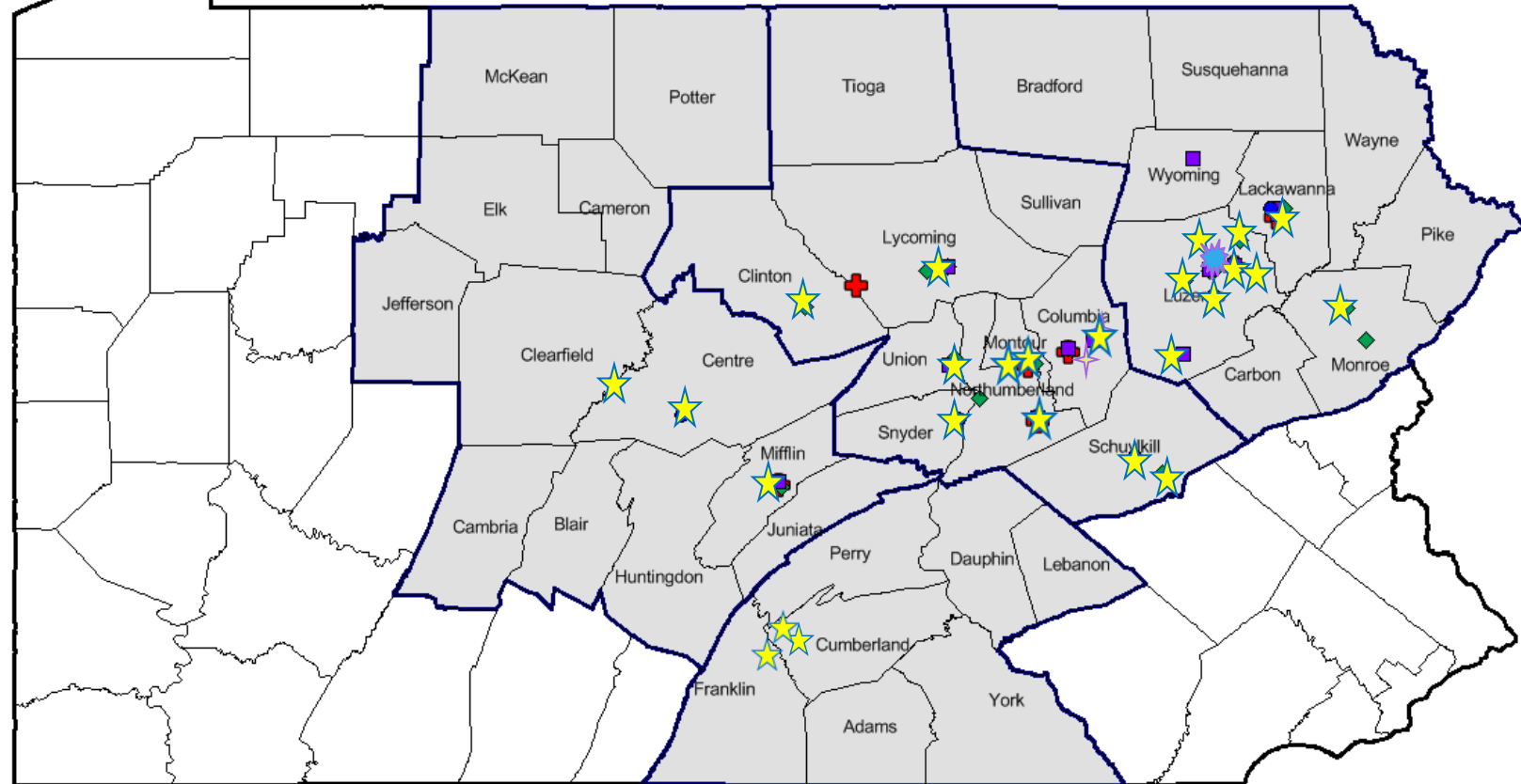
*Visitor
Restrictions
were
Implemented*

?!?!?

Planning Guiding Principles

- Safe care
 - For patients and staff
 - Abiding by good, consistent infection control practices
 - Social distancing must be maintained
 - Keep patients out of waiting rooms
 - Physical Distancing
 - Maintain masking
 - Good hand hygiene
 - Ensuring available hand sanitizing and washing for patients
 - Environmental cleaning
 - Wiping surfaces regularly and consistently.
 - Appropriate staffing
- Patient Access
 - Lessen the distance patients are driving for care, eventually.
 - Shared spaces with other service types (for example, geriatrics)
 - Testing availability
 - Staff
- Nimble to changes
 - Telehealth

2020 Pediatric Clinic Sites



- WH Clinic Sites
- ◆ Peds Clinic Sites
- Combined WH & Peds Clinic Sites
- + Geisinger IP Facilities

- ★ General Pediatrics Clinics
- ★ Community Care Clinics (Geisinger General Pediatricians)
- ★ Pediatric Urgent Care Clinic

SOURCE: MapInfo; Clinic sites provided by operations

Additions 6Oct2021, SC

- Team in 2020
 - 78 Pediatricians
 - 10 CRNPs and PA-Cs
 - >70 Nurses and Techs
 - >80 PARs
 - Learners
 - Resident Physicians
 - Medical Students
 - NP and PA Students
 - Nursing Students



- Appointments
- Personal Touchpoints
- Cohorting Clinics





Appointments

Appointments, Rescheduling, and Screening

Scheduling: MyG

- request to close scheduling for Peds for 1 month made.
 - Response pending
 - Symptomatic patients are asked to call.
 - Screening questions triggered

Call Center

- alerting families and screening

Calls

- we are informing families and screening

Redundancy of screening is important!

*Slide from
March 18, 2020*

Appointments

Well Visits

If parent calling to cancel, please reschedule 30 months and up to summer (June through August).

If 2 years or less or acute issues, schedule.

Now time to initiate criteria to defer:

For at least the next 2 weeks

Limiting noncritical, elective surgeries

Chronic appointments deferred to 3-4 months.

Consider still having contact (telephone or Telemedicine).

Therapy appointments, cardiac rehab deferring, too, pending cases

Radiology still imaging (being asked questions and masking)

Starting Thursday 3/19/2020

OUR CRITERIA (next slide)

*Slide from
March 18, 2020*

Appointment Rescheduling

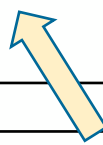
Pediatrician and AP Reviews

4/2/2020 at 0830, SC

Well visits:

Well visits not requiring vaccines are being moved to June or later this summer.

To Cancel	To Review for Cancel, to ensure not overdue for vaccines	To Keep
30 months = 2.5 years	9 months	Newborn
3 years	24 months = 2 years	Newborn follow-ups
5 years	5 years	2 months
6 years	12 years	4 months
7 years	17yo	6 months
8 years		12 months
9 years		15 months
10 years		18 months
13 years and older (Except 16yo)		4 years
		11 years
		16 years



Keep list of patients with appointments being moved.

Also, consider phone check ins with teens whose appointments are being cancelled, to ensure they don't have needs we should meet now by Telemedicine.



Personal Touchpoints

Appointment Rescheduling

PAR Workflow

4/14/2020 update

Well visits:

Well visits not requiring vaccines are being moved to June or later this summer.

Please use “Provider Cancel-COVID19 Related” reason code # 406 when rescheduling.

Please note MOVED in appointment notes. **Keep list of patients with appointments being moved**

Also, consider phone check ins with teens whose appointments are being cancelled, to ensure they don’t have needs we should meet now by Telemedicine.

To Cancel AFTER review by clinician to ensure we are ok with cancellation. <i>PARs are inquiring about family/patient concerns when they call to reschedule.</i>	To Review To ensure not overdue for vaccines which would require an in person appointment. AND, to ensure we give input on whether the patient needs Telemed or could be deferred to this summer. <i>PARs are inquiring about family/patient concerns when they call to reschedule.</i>	To Keep
30 months = 2.5 years	9 months	Newborn
3 years	24 months = 2 years	Newborn follow-ups
5 years	5 years	2 months
6 years	12 years	4 months
7 years	17yo	6 months
8 years		12 months
9 years		15 months
10 years		18 months
13 years and older (Except 16yo)		4 years
		11 years
		16 years

Scripting

Well visit rescheduling Scripting:

If call goes to voicemail:

Hello! This is _____, calling from Geisinger Pediatrics. We are taking the COVID19 pandemic situation very seriously and are working to protect our communities. This is prompting us to call to reschedule your child's upcoming visit to this summer. Please call us back to reschedule.

Scripting

Well visit rescheduling Scripting:

If call is answered:

Hello! This is _____, calling from Geisinger Pediatrics. We are taking the COVID19 pandemic situation very seriously and are working to protect our communities. This is prompting us to call to reschedule your child's upcoming well visit to this summer.

Do you have any current health needs that we need to help with now?

If no concerns: *May I reschedule your appointment for _____ (June or later this year).*

If yes concerns: *I will alert your pediatrician. Would you like to schedule a Telemedicine visit to address that?*

If yes to telemedicine: *Schedule telemedicine visit. And, add May I reschedule your well visit for _____ (June or later)?*

If no to telemedicine: *I will still alert your pediatrician, and if an acute visit is needed, we will schedule a visit sooner than your well visit. May I reschedule your well visit for _____ (June or later)?*

AND, please message clinician the visit was to be with about the concern.

Please know, this situation is changing day by day. To keep you and your family healthy, know the virus is easily spread from person to person by coughing sneezing, and contact with respiratory secretions. So, WASH YOUR HANDS frequently and properly, do your best to keep your environment clean, and stay separate from people outside of your home.

Thank you for trusting Geisinger Pediatrics and Janet Weis Children's Hospital with your child's care!

If there are questions, please recommend the following resources:

www.geisinger.org/coronavirus

Or, the Geisinger Hotline number 570-284-3657

Scripting

Follow-up visit rescheduling Scripting:

If call goes to voicemail:

Hello! This is _____, calling from Geisinger Pediatrics. We are taking the COVID19 pandemic situation very seriously and are working to protect our communities. This is prompting us to call to reschedule your child's upcoming visit. Please call us back.

If call is answered:

Hello! This is _____, calling from Geisinger Pediatrics. We are taking the COVID19 pandemic situation very seriously and are working to protect our communities. This is prompting us to call about your child's upcoming visit. Could we hold that visit by video at (time) on (day) with Dr.?

If yes: *Thank you!* Please take email and appropriate information.

May I also confirm a telephone number to reach you at that day?

Please ensure email and phone number on in patients demographics.

If no: *Do you have any current health needs that we can help with now?*

If yes: I will alert your pediatrician and they will contact you for guidance. You should hear from them in the next 2 days. (AND, must message clinician the visit was to be with about the concern.)

If no concerns: May I reschedule your appointment for another time?

Please know, this situation is changing day by day. To keep you and your family healthy, know the virus is easily spread from person to person by coughing sneezing, and contact with respiratory secretions. So, WASH YOUR HANDS frequently and properly, do your best to keep your environment clean, and stay separate from people outside of your home.

Thank you for trusting Geisinger Pediatrics and Janet Weis Children's Hospital with your child's care!

If there are questions, please recommend the following resources:

www.geisinger.org/coronavirus

Or, the Geisinger Hotline number 570-284-3657

Resources for Pediatric Patients and Families

*Slide from
March 19, 2020*

Janet Weis Children's Hospital FAQ Guide: What parents need to know about COVID-19

Geisinger website <https://www.geisinger.org/coronavirus>

Geisinger Hotline 570-284-3657

American Academy of Pediatrics parenting website at [healthychildren.org:
https://www.healthychildren.org/English/health-issues/conditions/chest-lungs/Pages/2019-Novel-Coronavirus.aspx](https://www.healthychildren.org/English/health-issues/conditions/chest-lungs/Pages/2019-Novel-Coronavirus.aspx)

CDC: <https://www.cdc.gov/coronavirus/2019-ncov/faq.html>

PA DOH: <https://www.health.pa.gov/topics/disease/Pages/Coronavirus.aspx>

Patients

PEDSCORONA

- EPIC SmartPhrase
- JWCH messaging and FAQs
- Available to all pediatric clinicians once medical directors include you.

***Slide from
March 19, 2020***

Janet Weis Children's Hospital Messaging and FAQs

Janet Weis Children's Hospital Response to COVID-19 Outbreak

Thank you for trusting Geisinger Pediatrics and Janet Weis Children's Hospital with your child's care. We understand that you have important questions regarding how coronavirus can affect your child and family. We want to be an ongoing resource to help keep your child and family well.

We are taking the situation very seriously but do not want to cause undo fear or panic. Please understand that this situation is changing day by day. We will continually update you with new information. Recommendations given today may need adjustment as the situation evolves.

There are many types of viruses and even many types of coronaviruses. COVID-19 is a specific virus that appears to be most dangerous in older adults. Based on what we know about COVID-19, it appears to cause less severe illness in children. However, an important feature of COVID-19 infection in children is even with minimal symptoms, children can transmit the virus to older family members who could develop severe illness.

Remember, the virus is easily spread from person to person by coughing, sneezing, or contact with respiratory secretions. So, WASH YOUR HANDS frequently and properly (see *FAQ sheet*) and do your best to keep your child's hands and environment clean.

We believe trusted sources of knowledge can dispel myths and avoid panic. Geisinger Pediatrics and the Janet Weis Children's Hospital are prepared to keep our patients and colleagues well informed. Please find below some reliable resources.

EPIC Smart Phrase

Thank you for reaching out. As expected, many of our patients and families have approached us with questions and concerns surrounding the coronavirus, COVID-19. Please see up to date information regarding this virus, the disease, and Geisinger's management of cases at: <https://www.geisinger.org/coronavirus>. Here you can also find links to the CDC (Centers for Disease Control and Prevention) and PA DOH (PA Department of Health).

If you or someone you know is experiencing potential symptoms of COVID-19, we encourage you to call your primary care doctor or the 24/7 hotline (570-284-3657) with any questions before visiting a clinic or emergency department.

If you have further questions, please do not hesitate to contact us.

*Sincerely,
Geisinger Pediatrics Woodbine*

**Slide from
March 19, 2020**

Appointments

Inform about Visitor Restrictions when making appointments
Going well?

Handle the call in 1 call. Do NOT ask the parent to call back tomorrow.

Signs regarding restrictions coming soon.

*Slide from
March 19, 2020*

Appointments

OUR CRITERIA

Safely postpone

When canceling, ask if any urgent needs. We can call back to determine if need call or visit.

Well Visits

- Reschedule 2yo and up to summer (June thru August)
 - 4yo and 11yo***Still offer if needs vaccines
- If 2 years or less, cohort to mornings.
 - If calling to cancel, reassure. If still wish to cancel, reschedule soon (1 month out)
- If calling to cancel for acute issues, reassure.
-

Telehealth: mental health (anxiety, depression, behavioral health), Med Checks (ADHD) by phone? Yes Telehealth? Yes. Guidance on who to move. *Training time?


***Identify a few providers by region to do Telehealth (away from patients, tech, appropriate to interface)

***Alert Tejal

Acute Appointments: AM well vs PM sick

- If not febrile nor respiratory issues—afternoons
- If respiratory issues—how to ensure not put off to afternoon but may need morning due to SOB?
- Cohorting: West—distance between clinics limiting; GW big enough to cohort w/in clinic; LH and M share with FM—waiting room exposures
- East—3 clinics: Mt PI, Mt Pocono, Pottsville: separated area for well, gen for sick, FF: Precision health use for well, sick at FF
- Central—separating halls at Woodbine worked well.

*Slide from
Week of March
24, 2020*



Cohorting Clinics

Cohorting

NE

- implemented by clinic in Luzerne County
- navigating shared spaces with Family Practice

Central

- Cohorting by hallway at Woodbine and within clinics by rooms
- Cohorting by clinic to start Thursday 3/26/2020
- navigating shared spaces with Family Practice

West

- Cohorting within clinics
- navigating shared spaces with Family Practice

SouthCentral

- Cohorting within clinics

*Slide from
March 24, 2020*

	Clinic A	Clinic a	Clinic B	Clinic C	Clinic s	Comments
Type	Sick	Possible Acute Pediatric Care *Trying to prevent non-emergent children in ED and avoid mix with adults	Newborn	Well	Allergy, and reserve	
Staffing	3+ attendings/day 3 residents/day (if available, 2 uppers/1 intern) 6 nurses/tech 3-4 nurses 2-4 PARs	1 attending 1-2 residents/day 1-2 nurse 1 PAR	3 clinicians/day Residents as available 3+ nurses/day 1 Newborn Nursery attending	3-4 clinicians/day Residents as available for Continuity Clinic 3+ nurses/day	Nursing to support	
Templates Open by Site Telemed visits: Leave on providers schedule?	Acute Care Clinic 3 slots q20minutes session limit 30, can raise If lab capacity expands, we will have a separate testing schedule (Not implemented until after cohorting, in fall 2021)	Q20minutes Session limit 10	q40 minute appointments can overbook COVID19 exposed babies to ?A? Awaiting guidance on plan for followup testing.	q20 minute appointments flexed to 40 minutes as needed		
Rooms	21 Cohorted by hall: fever and URI, fever, sickish	Mobile Unit not available Need: 2-3 rooms, within building, ideally near ED	10	9-10		
Equipment Needed	NP swabs PPE	NP swabs PPE Lab/courier plan Phones forward to A	Newborn Hearing Equipment 3 baby scales—need 1 from A	Vaccines		
Hours Effective: Thursday 3/26/2020	M-F 8AM to 5PM Sat and Sun 8AM-12PM	?M-F 9AM to 5PM Took a month to ramp up	M-F 8AM to 5PM Sat 8AM-12PM	M-F 8AM to 5PM	M-F	

When illness occurs in physicians, nurses, and PARs, will pull from well clinic to sick. Also consider closing well clinic.
Residents: If quarantining begins, well visits canceled and then 6 days on/6 days off with 3 residents at Clinic A as available.
*Team Lead for physician, nurse, PAR—may differ from routine site leads

**Slide from
March 22-24, 2020**

- *March 2020 to
December 2020*

Geisinger General Pediatrics Clinics Cohorting during COVID

- Created with Vice Chair,
Regional Medical Directors,
Regional Operations Managers,
Central Scheduling, and all
Geisinger General Pediatrics
staff

Cohorting

24March2020, SC

	Sick/Acute	Well	Newborn	Comments
Northeast	FortyFort	Hanover Street (Wilkes Barre)	Pittston	Closed clinics: Dallas, Nanticoke, Mt Top, Community Care Kistler Clinic Pediatrics
		Community Care	Hazleton Pediatrics	Well/newborn
		Mt Pocono		Cohorted within clinic, co-located Family Practice
		Mt Pleasant		Cohorted within clinic, co-located Family Practice
		Pottsville		Cohorted by ½ of clinic: Sick and Well/Newborn Closed clinic: Orwigsburg
Central	Woodbine (Danville)	Lewisburg	Bloomsburg	May have Acute Clinic outreach in Shamokin SU is Women's Health Clinic PCCC triaging and seeing as needed in Foss
West and North Central		Grays Woods		Cohorted by ½ of clinic: Sick and Well/Newborn
		Lock Haven		Well/newborn; sick/acute to Grays Woods
		Moshannon Valley		Well/newborn; sick/acute to Grays Woods
		Montoursville		Monday, Thursday, Friday well/newborn; sick/acute to Woodbine
		Lewistown		Cohorted within clinic, co-located Family Practice
SouthCentral/GHS		Mechanicsburg		Cohorted within clinic
		Enola		Cohorted within clinic, co-located Family Practice
		Carlisle		Cohorted within clinic

Pediatric Clinic Cohorting

	Sick/Acute	Well	Newborn	Comments
Northeast	FortyFort	Hanover Street (Wilkes Barre)	Pittston	Closed clinics: Dallas, Nanticoke, Mt Top, Community Care Kistler Clinic Pediatrics
	Pediatric Urgent Care			
		Community Care Hazleton Pediatrics	Community Care Hazleton Pediatrics	Well/newborn
	Mt Pocono	Mt Pocono	Mt Pocono	Cohorted within clinic, co-located Family Practice
	Mt Pleasant	Mt Pleasant	Mt Pleasant	Cohorted within clinic, co-located Family Practice
	Pottsville	Pottsville	Pottsville	Cohorted by ½ of clinic: Sick and Well/Newborn
Central	Woodbine (Danville)	Lewisburg	Bloomsburg	Closed clinic: Orwigsburg
				Closed: SU Pediatrics Clinic remains open for Women's Health Clinic
	Shamokin			Pediatric Complex Care Clinic (PCCC) triaging and seeing as needed on Foss 3 (well) and 6 (ill)
				If family absolutely unable to get elsewhere then still be seen for well or newborn visits at Shamokin
West and North Central	Grays Woods- PM	Grays Woods- AM	Grays Woods - AM	Cohorted by ½ of clinic AM Well/Newborn—PM Sick/Acute
	Grays Woods- PM	Lock Haven	Lock Haven	Well/newborn; sick/acute to Grays Woods
	Grays Woods- PM	Moshannon Valley	Moshannon Valley	Well/newborn; sick/acute to Grays Woods
	Woodbine (Danville)	Montoursville	Montoursville	Monday, Wednesday, Friday Newborn AM only Tuesday and Thursday well/newborn Sick/acute to Woodbine
	Lewistown- PM	Lewistown- AM	Lewistown- AM	Cohorted within clinic AM Well/Newborn—PM Sick/Acute
SouthCentral/GHS	Mechanicsburg	Mechanicsburg	Mechanicsburg	Cohorted within clinic AM Well/Newborn—PM Sick/Acute
	Enola	Enola	Enola	Patients to Mechanicsburg, wk of 4/6
	Carlisle	Carlisle	Carlisle	Cohorted within clinic AM Well/Newborn—PM Sick/Acute

NOTES/ SPECIAL INSTRUCTIONS

1 month or less for the newborn clinics.
If patients are NICU discharges, and closer to 2 months, please consider the well clinics.

Pediatric Clinic Cohorting

	Sick/Acute	Well	Newborn	Comments
Northeast	FortyFort	Hanover Street (Wilkes Barre)	Pittston	Closed clinics: Dallas, Nanticoke, Mt Top, Community Care Kistler Clinic Pediatrics
	Pediatric Urgent Care			
		Community Care Hazleton Pediatrics	Community Care Hazleton Pediatrics	Well/newborn
	Mt Pocono- PM	Mt Pocono- AM	Mt Pocono- AM	Cohorted within clinic, co-located Family Practice AM Well/Newborn—PM Sick/Acute
	Mt Pleasant- PM	Mt Pleasant- AM	Mt Pleasant- AM	Cohorted within clinic, co-located Family Practice AM Well/Newborn—PM Sick/Acute
	Pottsville	Pottsville	Pottsville	Cohorted by ½ of clinic: Sick and Well/Newborn
Central	Woodbine (Danville)	Lewisburg	Bloomsburg	Closed clinic: Orwigsburg
				Closed: SU Pediatrics SU Clinic remains open for Women's Health Clinic
				Pediatric Complex Care Clinic (PCCC) triaging and seeing as needed on Foss 3 (well) and 6 (ill)
	Shamokin- PM	Shamokin- AM	Shamokin- AM	Cohorted within clinic Clinic still in Ressler Building, but moved to Ophthalmology Suite AM Well/Newborn—PM Sick/Acute
West and North Central	Grays Woods- PM	Grays Woods- AM	Grays Woods - AM	Cohorted by ½ of clinic AM Well/Newborn—PM Sick/Acute
	Grays Woods- PM	Lock Haven	Lock Haven	Well/newborn; sick/acute to Grays Woods
	Grays Woods- PM	Moshannon Valley	Moshannon Valley	Well/newborn; sick/acute to Grays Woods
	Woodbine (Danville)	Montoursville	Montoursville	Monday, Wednesday, Friday Newborn AM only Tuesday and Thursday well/newborn Sick/acute to Woodbine
	Lewistown- PM	Lewistown- AM	Lewistown- AM	Cohorted within clinic AM Well/Newborn—PM Sick/Acute
SouthCentral/GHS	Mechanicsburg	Mechanicsburg	Mechanicsburg	Cohorted within clinic AM Well/Newborn—PM Sick/Acute
	Enola	Enola	Enola	Patients to Mechanicsburg, starting week of 4/6
	Carlisle	Carlisle	Carlisle	Cohorted within clinic AM Well/Newborn—PM Sick/Acute

NOTES/ SPECIAL INSTRUCTIONS

1 month or less for the newborn clinics.
If patients are NICU discharges, and closer to 2 months, please consider the well clinics.

Pediatric Clinic Cohorting

Changes Coming:
Seeing more well visits.
Urgent visit definition changes.

	Sick/Acute	Well	Newborn	Comments
Northeast	Mountain Top	FortyFort	Pittston	Closed clinics: Dallas, Nanticoke, Mt Top, Community Care Kistler Clinic Pediatrics
	Pediatric Urgent Care			
		Community Care Hazleton Pediatrics	Community Care Hazleton Pediatrics	Well/newborn
	Mt Pocono- PM	Mt Pocono- AM	Mt Pocono- AM	Cohorted within clinic, co-located Family Practice AM Well/Newborn—PM Sick/Acute
	Mt Pleasant- PM	Mt Pleasant- AM	Mt Pleasant- AM	Cohorted within clinic, co-located Family Practice AM Well/Newborn—PM Sick/Acute
	Pottsville	Pottsville	Pottsville	Cohorted by ½ of clinic: Sick and Well/Newborn
Central	Woodbine (Danville)	Lewisburg	Bloomsburg	Closed clinic: Orwigsburg
				Closed: SU Pediatrics SU Clinic remains open for Women's Health Clinic
	Shamokin- PM	Shamokin- AM	Shamokin- AM	Pediatric Complex Care Clinic (PCCC) triaging and seeing as needed on Foss 3 (well) and 6 (ill)
	Shamokin- PM	Shamokin- AM	Shamokin- AM	Cohorted within clinic Clinic still in Ressler Building, but moved to Ophthalmology Suite AM Well/Newborn—PM Sick/Acute
West and North Central	Grays Woods- PM	Grays Woods- AM	Grays Woods - AM	Cohorted by ½ of clinic AM Well/Newborn—PM Sick/Acute
	Grays Woods- PM	Lock Haven	Lock Haven	Well/newborn; sick/acute to Grays Woods
	Grays Woods- PM	Moshannon Valley	Moshannon Valley	Well/newborn; sick/acute to Grays Woods
	Woodbine (Danville)	Montoursville	Montoursville	Monday, Wednesday, Friday Newborn AM only Tuesday and Thursday well/newborn AMs, case-by case non-respiratory acute visits if can not travel Sick/acute to Woodbine
	Lewistown- PM	Lewistown- AM	Lewistown- AM	Cohorted within clinic AM Well/Newborn—PM Sick/Acute
SouthCentral/GHS	Mechanicsburg	Mechanicsburg	Mechanicsburg	Cohorted within clinic AM Well/Newborn—PM Sick/Acute
	Enola	Enola	Enola	Patients to Mechanicsburg, starting week of 4/6
	Carlisle	Carlisle	Carlisle	Cohorted within clinic, co-located Family Practice and Internal Med AM Well/Newborn—PM Sick/Acute

NOTES/ SPECIAL INSTRUCTIONS

1 month or less for the newborn clinics.
If patients are NICU discharges, and closer to 2 months, please consider the well clinics.
Hospital discharges to well or acute clinic pending reason for hospitalization.

Pediatric Clinic Cohorting

Goal:
Safely increasing visit numbers.

	Sick/Acute	Well	Newborn	Comments
Northeast	Mountain Top	FortyFort	Pittston	Temporarily closed clinics: Dallas, Hanover St (Specialties using), Community Care Kistler Clinic Pediatrics Permanently closed: Nanticoke
	Pediatric Urgent Care			
		Community Care Hazleton Pediatrics	Community Care Hazleton Pediatrics	Well/newborn
	Mt Pocono- PM	Mt Pocono- AM	Mt Pocono- AM	Cohorted within clinic, co-located Family Practice AM Well/Newborn—PM Sick/Acute
	Mt Pleasant- PM	Mt Pleasant- AM	Mt Pleasant- AM	Cohorted within clinic, co-located Family Practice AM Well/Newborn—PM Sick/Acute
	Pottsville	Pottsville	Pottsville	Cohorted by ½ of clinic: Sick and Well/Newborn
Central	Woodbine (Danville)	Bloomsburg Lewisburg Woodbine Adolescents (Dr. Buzzini) 6/1 Woodbine Pediatrics	Bloomsburg Lewisburg	Temporarily closed clinic: Orwigsburg (reopening ***)
				Permanently closed: SU Pediatrics SU Clinic remains open for Women's Health Clinic and Specialties
	Shamokin- PM	Shamokin- AM	Shamokin- AM	Pediatric Complex Care Clinic (PCCC) triaging and seeing as needed on Foss 3 (well) and 6 (ill)
				Cohorted within clinic Clinic still in Ressler Building, but moved to Ophthalmology Suite 6/1/2020 moving to GSACH 1 st floor AM Well/Newborn—PM Sick/Acute
West and North Central	Grays Woods	Grays Woods- AM	Grays Woods - AM	Cohorted by ½ of clinic AM Well/Newborn—PM Sick/Acute
		Lock Haven	Lock Haven	Well/newborn; sick/acute to Grays Woods
	Grays Woods- PM	Moshannon Valley	Moshannon Valley	Well/newborn; sick/acute to Grays Woods
	Woodbine (Danville)	Montoursville	Montoursville	Monday, Wednesday, Friday Newborn AM only Tuesday and Thursday well/newborn AMs, case-by case non- respiratory acute visits if can not travel Sick/acute to Woodbine
	Lewistown- PM	Lewistown- AM	Lewistown- AM	Cohorted within clinic AM Well/Newborn—PM Sick/Acute
SouthCentral/GHS	Mechanicsburg	Mechanicsburg	Mechanicsburg	Temporarily closed: Enola Pediatrics
				Cohorted within clinic AM Well/Newborn—PM Sick/Acute
	Carlisle	Carlisle	Carlisle	Cohorted within clinic, co-located Family Practice and Internal Med AM Well/Newborn—PM Sick/Acute

NOTES/ SPECIAL INSTRUCTIONS

1 month or less for the newborn clinics

Pediatric Clinic Cohorting

Safely seeing patients!

	Sick/Acute	Well	Newborn	Comments
Northeast	Mountain Top	FortyFort	Pittston	Temporarily closed clinics: Dallas, Hanover St (Specialties using), Community Care Kistler Clinic Pediatrics Permanently closed: Nanticoke
	Pediatric Urgent Care			
		Community Care Hazleton Pediatrics	Community Care Hazleton Pediatrics	Well/newborn
	Mt Pocono- PM	Mt Pocono- AM	Mt Pocono- AM	Cohorted within clinic, co-located Family Practice AM Well/Newborn—PM Sick/Acute
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	Pottsville	Pottsville	Pottsville	Cohorted by ½ of clinic: Sick and Well/Newborn Temporarily closed clinic: Orwigsburg (reopening ***)
Central	Woodbine (Danville)	Bloomsburg Lewisburg Woodbine Pediatrics and Adolescent Medicine	Bloomsburg Lewisburg	Permanently closed: SU Pediatrics SU Clinic remains open for Women's Health Clinic and Specialties
				Pediatric Complex Care Clinic (PCCC) triaging and seeing as needed on Foss 3 (well) and 6 (ill) Cohorted within clinic Clinic still in Ressler Building, but moved to Ophthalmology Suite 6/1/2020 moving to GSACH 1 st floor AM Well/Newborn—PM Sick/Acute
	Shamokin- PM	Shamokin- AM	Shamokin- AM	Cohorted by ½ of clinic AM Well/Newborn—PM Sick/Acute
West and North Central	Grays Woods	Grays Woods- AM	Grays Woods - AM	Cohorted by ½ of clinic AM Well/Newborn—PM Sick/Acute
		Lock Haven	Lock Haven	Well/newborn; sick/acute to Grays Woods
	Grays Woods- PM	Moshannon Valley	Moshannon Valley	Well/newborn; sick/acute to Grays Woods
	Woodbine (Danville)	Montoursville	Montoursville	Monday, Wednesday, Friday Newborn AM only Tuesday and Thursday well/newborn AMs, case-by case non- respiratory acute visits if can not travel Sick/acute to Woodbine
	Lewistown- PM	Lewistown- AM	Lewistown- AM	Cohorted within clinic AM Well/Newborn—PM Sick/Acute
SouthCentral/GHS	Mechanicsburg	Mechanicsburg	Mechanicsburg	Cohorted within clinic
		Enola	Enola	Cohorted within clinic, co-located AM Well/Newborn—PM Sick/Acute
	Carlisle	Carlisle	Carlisle	Cohorted within clinic, co-located Family Practice and Internal Med AM Well/Newborn—PM Sick/Acute

NOTES/ SPECIAL INSTRUCTIONS

1 month or less for the newborn clinics.
If patients are NICU discharges, and closer to 2 months, please consider the well clinics.
Hospital discharges to well or acute clinic pending reason for hospitalization.

Pediatric Clinic Cohorting

August 3, 2020

	Sick/Acute	Well	Newborn	Comments
Northeast	Pediatric Urgent Care			
	Forty Fort—PM	Forty Fort—AM	Forty Fort—AM	Temporarily closed clinic: Dallas Permanently closed: Nanticoke
	Hanover Street—PM	Hanover Street—AM	Hanover Street—AM	
	Mountain Top—PM	Mountain Top—AM	Mountain Top—AM	
	Pittston--PM	Pittston—AM	Pittston—AM	
	Mt Pleasant—PM	Mt Pleasant—AM	Mt Pleasant—AM	
	Mt Pocono—PM	Mt Pocono—AM	Mt Pocono—AM	Cohorted within clinic Co-located Family Practice and/or other specialties Well/Newborn to 2PM – Sick/Acute 2-4PM
	Orwigsburg—PM	Orwigsburg—AM	Orwigsburg—AM	
	Pottsville	Pottsville	Pottsville	Cohorted by ½ of clinic: Sick and Well/Newborn
	Community Care Hazleton Pediatrics	Community Care Hazleton Pediatrics	Community Care Hazleton Pediatrics	
	Community Care Kistler Clinic Pediatrics	Community Care Kistler Clinic Pediatrics	Community Care Kistler Clinic Pediatrics	
Central	Woodbine (Danville)	Bloomsburg Lewisburg Woodbine Pediatrics and Adolescent Medicine	Bloomsburg Lewisburg	Permanently closed: SU Pediatrics SU Clinic remains open for Women's Health Clinic and Specialties
				Pediatric Complex Care Clinic (PCCC) triaging and seeing as needed on Foss 3 (well) and 6 (ill)
	Shamokin -PM	Shamokin- AM	Shamokin- AM	Cohorted within clinic Clinic moved to GSACH 1 st floor AM Well/Newborn to early afternoon—PM Sick/Acute
West and North Central	Grays Woods	Grays Woods- AM	Grays Woods - AM	Cohorted by ½ of clinic AM Well/Newborn—PM Sick/Acute
	Grays Woods	Lock Haven	Lock Haven	Well/newborn; sick/acute to Grays Woods
	Grays Woods	Moshannon Valley	Moshannon Valley	Well/newborn; sick/acute to Grays Woods
	Woodbine (Danville)	Montoursville	Montoursville	case-by case non-respiratory acute visits if can not travel Sick/acute to Woodbine
	Lewistown- PM	Lewistown- AM	Lewistown- AM	Cohorted within clinic AM Well/Newborn—PM Sick/Acute
SouthCentral/GHS	Mechanicsburg	Mechanicsburg	Mechanicsburg	Cohorted within clinic
		Enola	Enola	Cohorted within clinic Co-located Family Practice and/or other specialties AM Well/Newborn to early afternoon—Sick/Acute PM
	Carlisle	Carlisle	Carlisle	

NOTES/ SPECIAL INSTRUCTIONS

1 month or less for the newborn clinics. If patients are NICU discharges, and closer to 2 months, please consider the well clinics.
Hospital discharges to well or acute clinic pending reason for hospitalization.

v.16, 14July 2020, SC/ML

Geisinger Pediatric Clinic Cohorting

	Sick/Acute	Well/Newborn	Comments
(North) East	Pediatric Urgent Care (South Wilkes Barre)		All patients cohorted within clinics (ex. acute/sick/well/newborn). Templates: Well/Newborn visits thru early afternoon—Respiratory Sick/Acute late afternoon. Templates changing to accommodate increasing acute volumes locally. Cases considered individually to accommodate. <i>#Bloomsburg acute visits in early morning and evening</i>
	Community Care Hazleton Pediatrics* Community Care Kistler Clinic Pediatrics* Dallas* Forty Fort* Hanover Street Mt Pleasant* Mt Pocono* Mountain Top* Orwigsburg* Pittston		
	Pottsville *^	Pottsville *^	
Central	Bloomsburg# Lewisburg Pediatric Complex Care Clinic (PCCC)* Shamokin		^ Clinics with space to allow cohorting by ½ of clinic to allow sick and well/newborn visits throughout the day. *Co-located Family Practice and/or other pediatric/adult specialties
	Woodbine Pediatrics *^ Acute Care Clinic	Woodbine Pediatrics & Adolescent Medicine*^	
West and North Central	Lewistown* Lock Haven* Moshannon Valley (Phillipsburg)* Montoursville*		General Pediatrics is willing to see any patient 12yo and younger in need of an acute visit. Please use open acute slots in templates.
	Grays Woods^	Grays Woods^	

- Appointments
- Personal Touchpoints
- Cohorting Clinics



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Morbidity and Mortality Weekly Report (MMWR)

CDC

Decline in Child Vaccination Coverage During the COVID-19 Pandemic — Michigan Care Improvement Registry, May 2016–May 2020

Weekly / May 22, 2020 / 69(20);630–631

On May 18, 2020, this report was posted online as an MMWR Early Release.

Cristi A. Bramer, MPH¹; Lynsey M. Kimmins, MPH¹; Robert Swanson, MPH¹; Jeremy Kuo, MPH¹; Patricia Vranesich^{1,2}; Lisa A. Jacques-Carroll, MSW²; Angela K. Shen, ScD^{2,3}
([View author affiliations](#))

BlueCross BlueShield
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The Blue Cross Blue Shield Association Reports Steep Decline in Childhood Vaccinations Due to COVID-19 Pandemic, Putting Community Protection at Risk

An estimated 9 million childhood vaccination doses could be missed nationwide by the end of 2020

Miami Herald

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CORONAVIRUS

‘Recipe for disaster’: COVID-19 leads to kids’ vaccine rates falling, risking other outbreaks

BY HALEY LERNER

UPDATED JULY 13, 2020 3:41 PM

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WHO and UNICEF warn of a decline in vaccinations during COVID-19

15 July 2020 | News release | Geneva/New York | Reading time: 5 min (1361 words)

GENEVA/NEW YORK, 15 July 2020 – The World Health Organization and UNICEF warned today of an alarming decline in the number of children receiving life-saving vaccines around the world. This is due to disruptions in the delivery and uptake of immunization services caused by the COVID-19 pandemic.

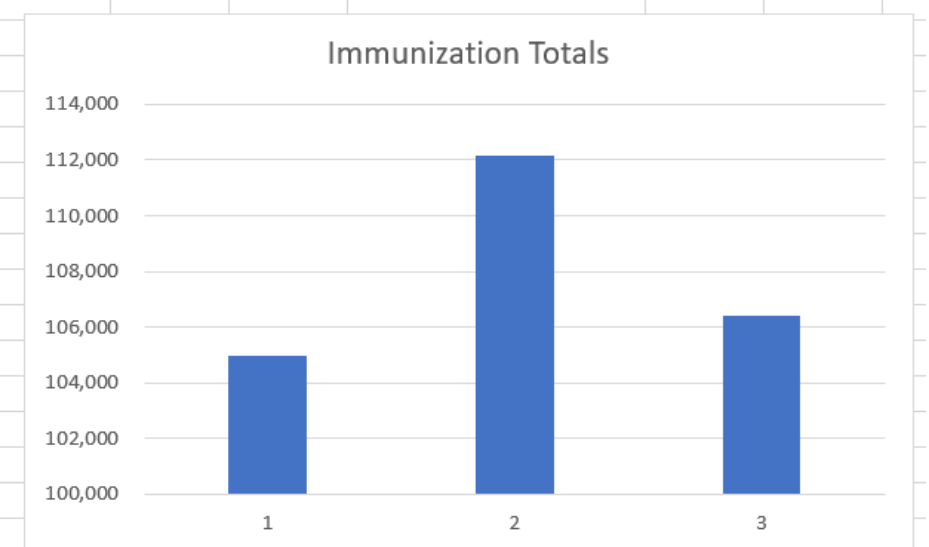
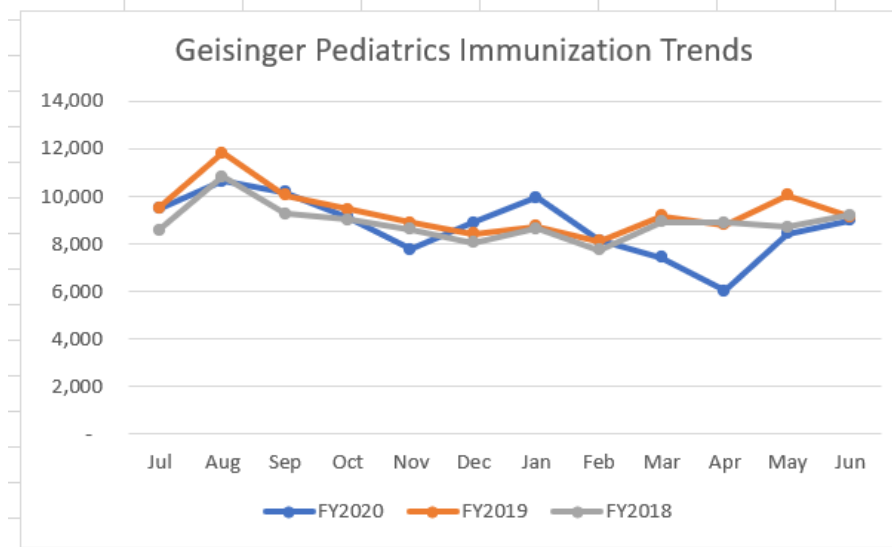
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Skipped Childhood Immunizations Could Lead to Resurgence of Vaccine-Preventable Diseases

	Mar-19	Mar-20	Apr-19	Apr-20	May-19	May-20	Jun-19	Jun-20
Immunization	973	698	617	276	585	476	525	
Immunization Administration	3356	6385	3091	4978	3534	7509	3705	
Other Vaccines, Toxoids	9558	8460	8620	6118	9539	8277	8625	
Total	13887	15543	12328	11372	13658	16262	12855	
	March-May 2019	March-May 2020						
	39873	43177						

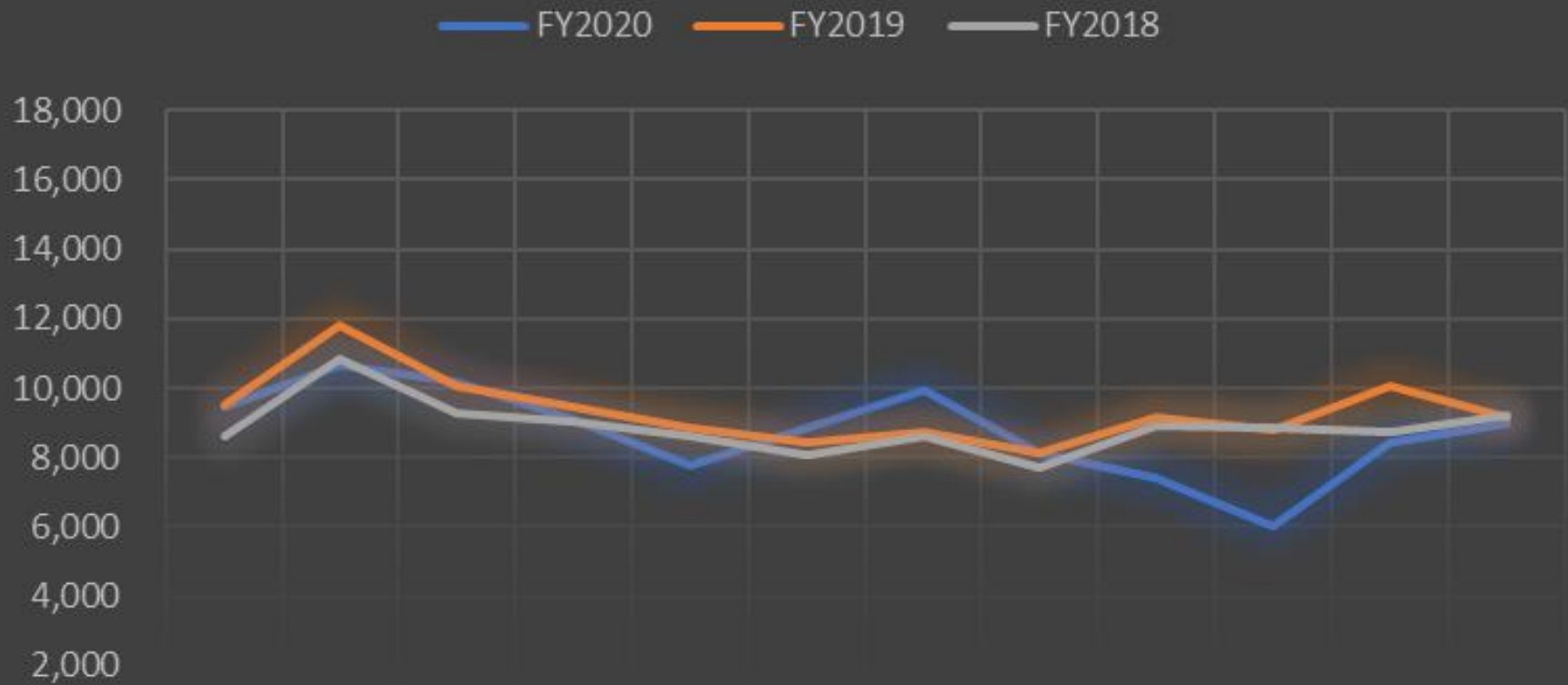
Year to Date	2019	Thru May 2020
Immunization	20082	21420
Immunization Administration	44822	64136
Other Vaccines, Toxoids	132,734	122,639
Total	197638	208195




	Grand Total
FY20	104,982
FY19	112,156
FY18	106,426

Vaccination Type	FY18 (July 2017 – June 2018) Percent Total Vaccination per year	FY19 (July 2018 – June 2019) Percent Total Vaccination per year	FY20 (July 2019 – June 2020) Percent Total Vaccination per year
Hepatitis B	12.3%	12.0%	12.5%
Pneumococcal	21.2%	21.1%	20.1%
Hepatitis A	8.8%	8.8%	8.5%
HIB	11.7%	11.6%	11.9%
Meningitis B	2.1%	6.3%	8.2%
HPV	6.1%	6.1%	6.0%
Rotavirus	10.8%	10.5%	11.2%
DTaP	16.1%	16.1%	15.7%
IPV	16.4%	15.9%	16.1%
MMR	8.1%	8.4%	8.1%
Varicella	8.1%	8.4%	8.1%
Tdap	3.6%	3.7%	3.4%
Meningococcal	6.0%	6.2%	6.2%

Geisinger Pediatrics Immunization Trends



- 
- Next Steps
 - Clinical Data for 2020 (vs 2018 and 2019)
 - 2021: did the trends hold?





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**Discussion.
Questions?
Comments!**

Pennsylvania Department of Health: School Immunization Law Report (SILR) – data reporting done annually



Janine M. Strick, BSN, RN,
Nursing Services Consultant, Pennsylvania
Department of Health, Division of Immunizations

SILR Reporting

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Commonwealth of Pennsylvania School Immunization Law Report

School year beginning: Please enter Year

Please select the active grades within your school (all that apply):

☒ Kindergarten ☒ Seventh grade ☒ 12th grade

Grade Section	<u>A</u> # of Students Enrolled	<u>B</u> # of Students Medical Exempt	<u>C</u> # of Students Religious Exempt	<u>D</u> # of Students Philosophical / Strong Moral or Ethical Conviction Exempt	<u>E</u> # of Students Enrolled Provisionally	<u>F</u> # of Students Denied Admission or Attendance
Kindergarten	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
Seventh grade	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
12th grade	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>

Grade Section	<u>DTaP/DTP/DT</u> 4 doses or more	<u>Polio</u> 4 doses or more	<u>MMR</u> 2 doses or more	<u>Hep B</u> 3 doses or more	<u>Varicella</u> had disease	<u>Varicella</u> 2 doses	<u>Tdap/Td</u> 1 dose	<u>MCV</u> 1 dose	<u>(16+)</u> <u>MCV</u> 1 dose	<u>MCV</u> 2 doses
Kindergarten	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>				
Seventh grade	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>		
12th grade	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>		<input type="text" value="0"/>	<input type="text" value="0"/>

Notes:	Report submitted by: (Submitter information based on user information, which can be found by selecting the "My Account" link.)	Was this report completed by a Nurse, School Nurse, RN, CSN, LPN, CRNP, PA, DO, MD, or other medical professional? <input type="checkbox"/> Yes <input type="checkbox"/> No	Is the medical professional the same person as the submitter? <input type="checkbox"/> Yes

PA immunization rates 2018-19 to 2020-21



School Immunization Law Report System School Immunization State Summary for both Public and Private Schools School Year: 2018 - 2019

Grade	Total Students Enrolled	DTaP /DTP/DT 4 Doses or More	Polio 4 Doses or More	MMR 2 Doses or More	HepB 3 Doses or More	Varicella Had Disease	Varicella 2 Doses	Tdap/Td 1 Dose	MCV 1 Dose	MCV (16+) 1 Dose	MCV 2 Doses	Number Medical Exempt	Number Religious Exempt	Number Philosophical Exempt	Number Enrolled Provisionally	Number Denied Admission
Kindergarten	133,931	129,387	128,835	129,112	130,033	420	128,442					511	1,650	1,740	3,461	126
Percent:		96.6%	96.2%	96.4%	97.1%	0.3%	95.9%					0.4%	1.2%	1.3%	2.6%	
7th Grade	143,960	139,599	139,029	139,442	139,713	1,450	137,940	134,948	134,540			1,002	2,222	2,928	5,767	77
Percent:		97.0%	96.6%	96.9%	97.0%	1.0%	95.8%	93.7%	93.5%			0.7%	1.5%	2.0%	4.0%	
12th Grade	136,317	133,763	133,197	133,974	134,031	4,478	129,227	133,267		7031	122377	1,668	1,931	1,719	5,751	306
Percent:		98.1%	97.7%	98.3%	98.3%	3.3%	94.8%	97.8%		5.2%	89.8%	1.2%	1.4%	1.3%	4.2%	
Totals:	414,208	402,749	401,061	402,528	403,777	6,348	395,609	268,215	134,540	7031	122377	3,181	5,803	6,387	14,979	509
Percent:		97.2%	96.8%	97.2%	97.5%	1.5%	95.5%	64.8%	32.5%	1.7%	29.5%	0.8%	1.4%	1.5%	3.6%	



School Immunization Law Report System School Immunization State Summary for both Public and Private Schools School Year: 2020 - 2021

Grade	Total Students Enrolled	DTaP /DTP/DT 4 Doses or More	Polio 4 Doses or More	MMR 2 Doses or More	HepB 3 Doses or More	Varicella Had Disease	Varicella 2 Doses	Tdap/Td 1 Dose	MCV 1 Dose	MCV (16+) 1 Dose	MCV 2 Doses	Number Medical Exempt	Number Religious Exempt	Number Philosophical Exempt	Number Enrolled Provisionally	Number Denied Admission
Kindergarten	123,279	118,161	117,628	117,706	119,380	368	117,082					338	1,533	1,521	4,639	136
Percent:		95.8%	95.4%	95.5%	96.8%	0.3%	95.0%					0.3%	1.2%	1.2%	3.8%	
7th Grade	146,601	141,855	141,571	141,927	141,993	1,237	140,514	132,383	132,140			1,148	2,121	3,516	10,770	819
Percent:		96.8%	96.6%	96.8%	96.9%	0.8%	95.8%	90.3%	90.1%			0.8%	1.4%	2.4%	7.3%	
12th Grade	136,015	133,501	133,296	133,633	133,697	2,031	131,428	133,139		6862	117302	1,750	1,978	2,007	11,660	760
Percent:		98.2%	98.0%	98.2%	98.3%	1.5%	96.6%	97.9%		5.0%	86.2%	1.3%	1.5%	1.5%	8.6%	
Totals:	405,895	393,517	392,495	393,266	395,070	3,636	389,024	265,522	132,140	6862	117302	3,236	5,632	7,044	27,069	1,715
Percent:		97.0%	96.7%	96.9%	97.3%	0.9%	95.8%	65.4%	32.6%	1.7%	28.9%	0.8%	1.4%	1.7%	6.7%	
Number of schools reporting:						4374										



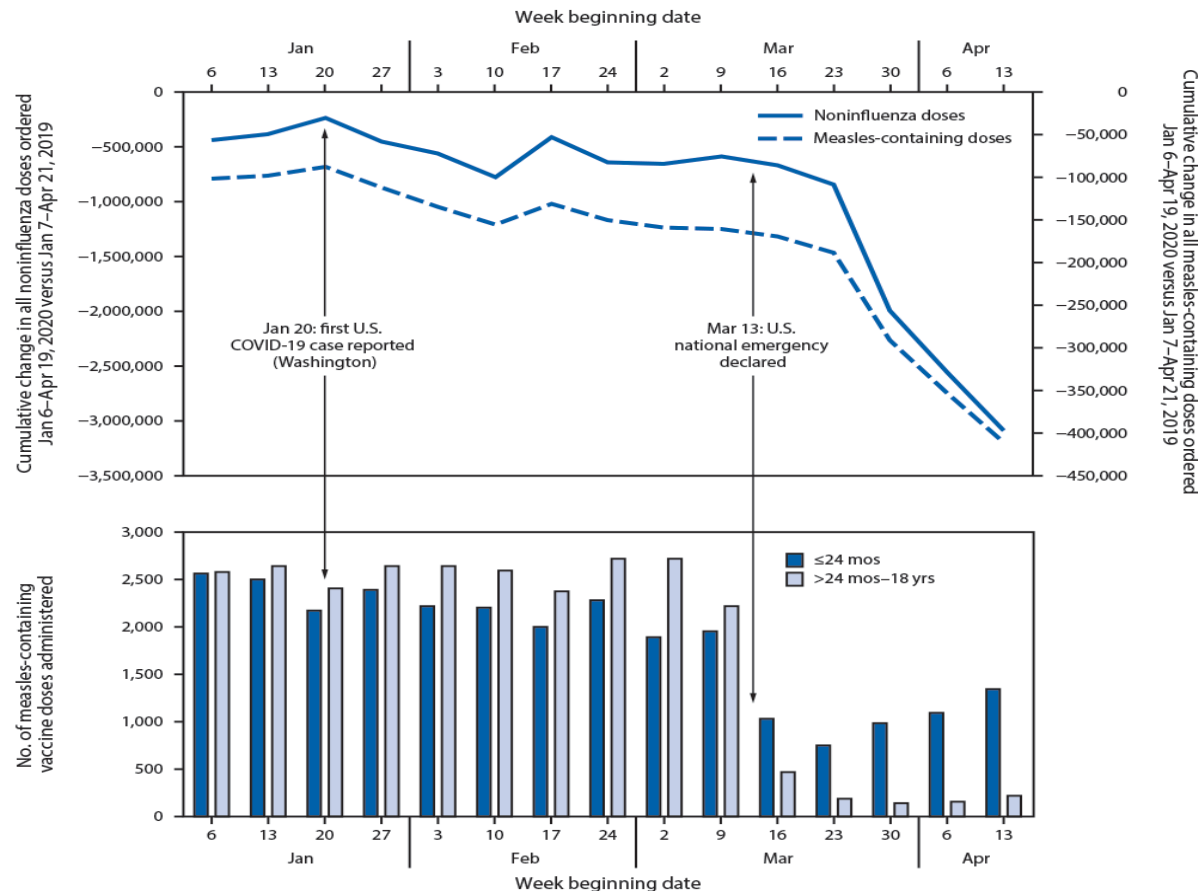
PA immunization numbers, 2018-19 and 2020-21



Vaccination rates decline nationwide

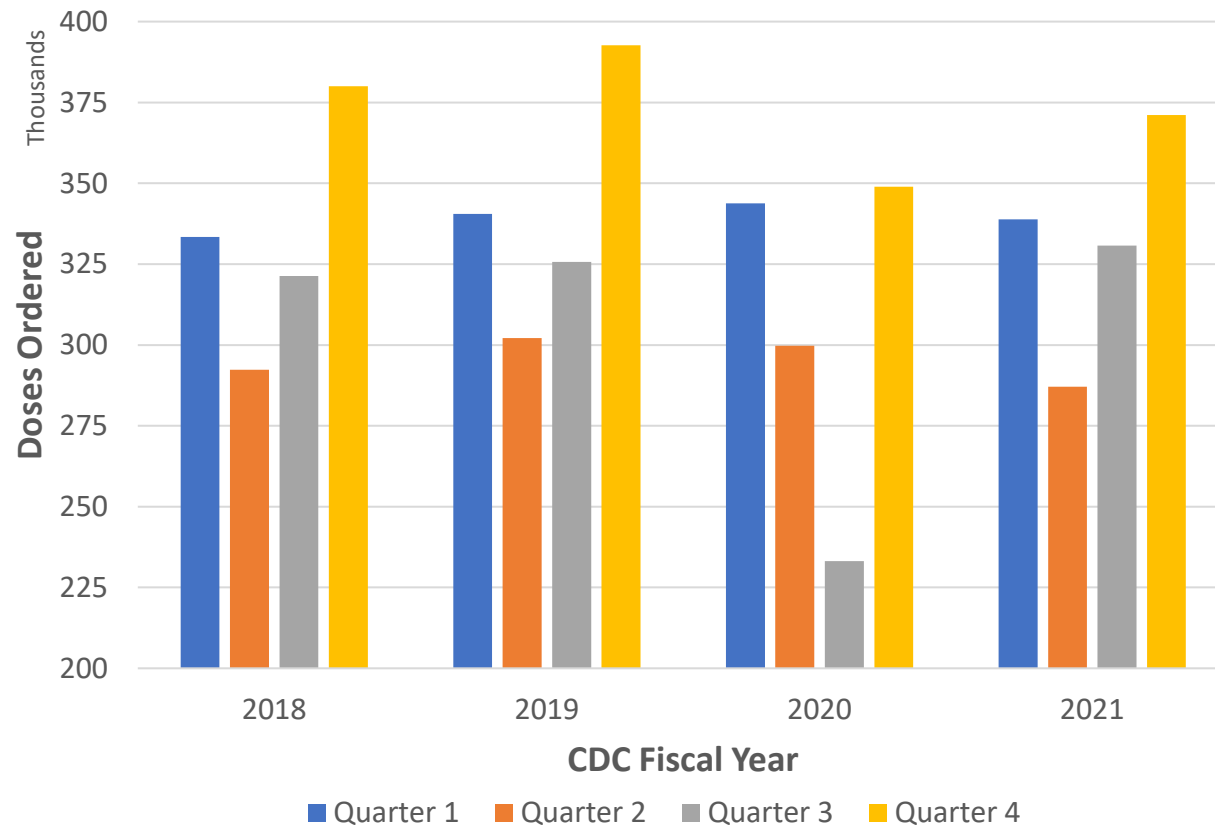
Many children [fell behind](#) on routine vaccines and well-child visits during COVID-19

FIGURE: Weekly changes in Vaccines for Children Program (VFC) provider orders* and Vaccine Safety Datalink (VSD) doses administered† for routine pediatric vaccines — United States, January 6–April 19, 2020



Vaccination ordering decline

VFC Doses Ordered by Quarter



Quarter Key:

Fiscal Year	Quarter 1	Quarter 2	Quarter 3	Quarter 4
2018	Oct 2017 - Dec 2017	Jan 2018 - Mar 2018	Apr 2018 - Jun 2018	Jul 2018 - Aug 2018
2019	Oct 2018 - Dec 2018	Jan 2019 - Mar 2019	Apr 2019 - Jun 2019	Jul 2019 - Aug 2019
2020	Oct 2019 - Dec 2019	Jan 2020 - Mar 2020	Apr 2020 - Jun 2020	Jul 2020 - Aug 2020
2021	Oct 2020 - Dec 2020	Jan 2021 - Mar 2021	Apr 2021 - Jun 2021	Jul 2021 - Aug 2021