### Maine DHHS

# COVID-19 Vaccines **Expanding Vaccination in Physician Practices**

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### Welcome

- Introductions
- Session goals & format
- CME available
  - MDs: 1.0 AMA PRA Cat 1 credit
  - DOs: 1.0 AOA Category 1-A CME credit (pending)
- ➤ If CME desired, pls email your name, MD/DO CME, & session attended to <a href="mailto:COVIDCME.DHHS@maine.gov">COVIDCME.DHHS@maine.gov</a>

### Disclosures

The planners and faculty for this activity do not have any relevant financial relationships to disclose with any Commercial Interests and do not have any conflicts of interest to resolve

# Expanding COVID-19 Vaccination in Physician Practices - Agenda

- Current status of vaccination efforts in ME
- Value of vaccinating in physician practices
- Communities in need: zip code level vaccination data
- Nuts & bolts of practice-based vaccination
- Best practices
- Q&A

### COVID Vaccinations in Maine



Maine is committed to an accessible, flexible, and equitable vaccination off

Our vaccination strategy has two immediat

 Save the lives of Maine people at g or death from COVID-19.

Ensure vaccine providers can efficiently many people as possible.

To learn more about vaccines and the vaccination process, please consult our  $\underline{\sf FAQs}$ .

1,375,573
1st dose: 59.5%

701,715 First Dose 673,858

Final Dose

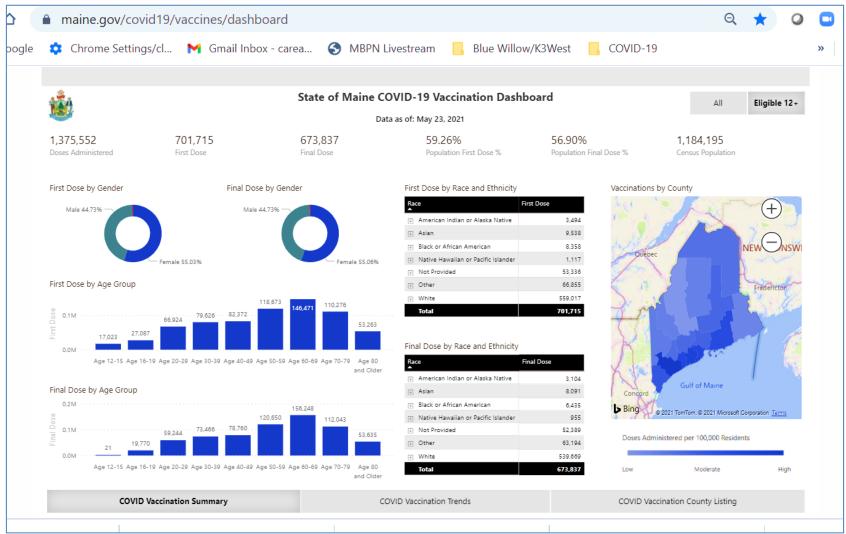
Data as of: May 23, 2021

Microsoft Power BI

Final dose: 57.3% Population

**Population** 

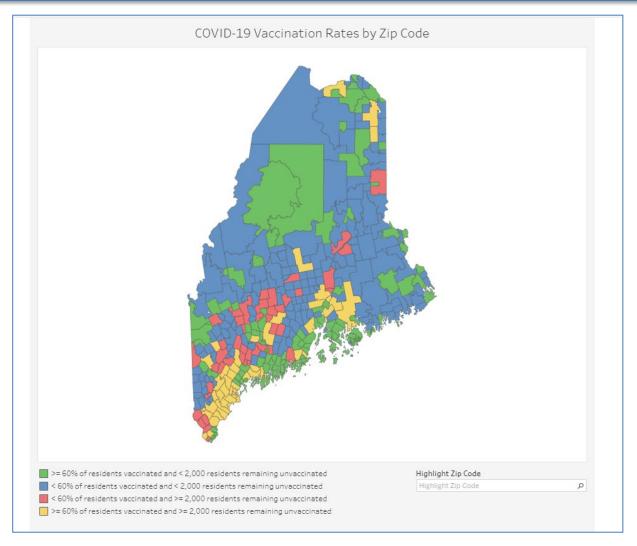
## COVID Vaccinations in Maine



# Expanding COVID-19 Vaccination in Physician Practices

- Physicians & other clinicians frequently cited as most trusted source for health care information
- Embedding COVID vaccines in practices offers key strategy for reaching "moveable middle"
- Waning demand at large-scale vaccine sites requires change in strategy: bring it to them
- Physician practices in rural communities can offer important cont'd access to vaccine

## COVID Vaccinations in Maine



## COVID-19 Vaccination Rates By County and Zip Code

Regional & local vaccination data: Kristen McAuley, ME DHHS

# Measuring Vaccination Rates By County and Zip Code

- Throughout this presentation, we measure the number of vaccinated people as the number of people who have received at least one dose of a Pfizer, Moderna, or Janssen/J&J COVID-19 vaccine
- To match this on our public dashboard: combine the number of people with a first dose & the number of people with a dose of J&J
- Population estimates by county, race, and ethnicity come from the US Census Bureau (2015-2019 five-year ACS data)
- Zip code population estimates come from the 2018 ESRI population estimates
- Data updated week ending 5/22/2021

# Measuring Vaccination Rates: Data Quality

- The data we can share is only as good as the data we receive, so we rely on your partnership to collect accurate data so that we can inform policy and operational decisions with accurate data.
- Common data issues include: incorrect administration dates, incorrect dates of birth (often swapped with each other), lack of address information, invalid addresses (such as a zip code of 00000), missing or "other" race and ethnicity data.
- The Maine Immunization Program has 4+ staff daily correcting data submitted to us. Some of this requires us to receive information from vaccine coordinators at clinics, so we rely on your support and responsiveness to these requests.

# Measuring Vaccination Rates: Data Quality

- More than 2.5% of unique patients have a zip code that is entirely missing.
- 8% of race data is not provided, and 9% is provided as "other." According to the Census Bureau, 0.4% of Mainers identify as having "other" race.
- 25% of ethnicity data is not provided.

### Available Data

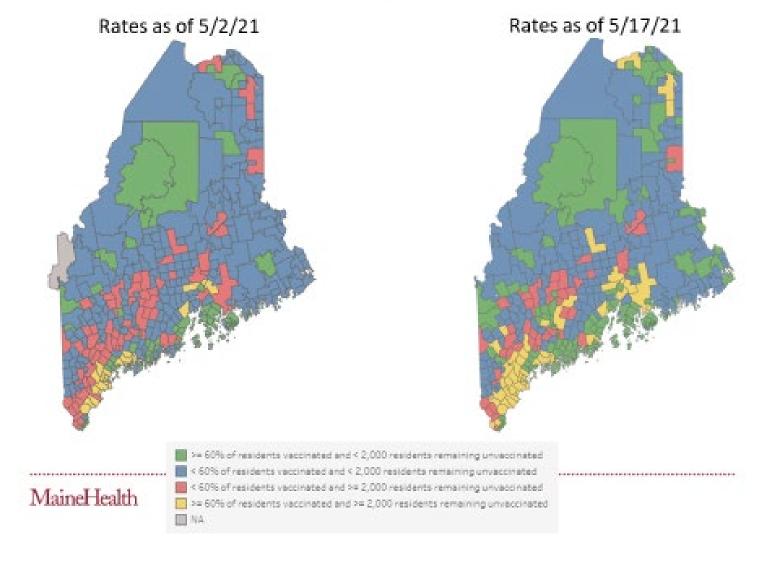
Maine's COVID Vaccine Dashboard:

https://www.maine.gov/covid19/vaccines/dashboard

Rates by Zip Code

https://www.maine.gov/covid19/vaccines/dashboard/rates-by-zip

#### Vaccination rates- by zip code as of 5/17/21, compared to two weeks prior



# Vaccination Rates by County: Age 16+

County	% of population age 12+ vaccinated	County	% of population age 12+ vaccinated
Cumberland	77%	Kennebec	58%
Knox	70%	Androscoggin	57%
Lincoln	70%	Aroostook	56%
Sagadahoc	67%	Washington	55%
Hancock	65%	Oxford	54%
York	63%	Franklin	54%
Waldo	59%	Piscataquis	51%
Penobscot	58%	Somerset	50%

These numbers exclude vaccinations given through the Department of Defense, the VA, and through some Tribal health centers.

### Vaccination Rates by Race

	% of total population vaccinated	% of population age 50+ vaccinated	% of population age 15-29 vaccinated	% of population age 30-49 vaccinated
American				
Indian/Alaska Native	40%	66%	27%	40%
Asian	63%	60%	81%	70%
Black	39%	84%	40%	54%
White	48%	67%	37%	46%

	population	% of population age 50+	% of population age	% of population age 30-49
	vaccinated	vaccinated	15-29 vaccinated	vaccinated
Hispanic/Latino	43%	84%	37%	52%
Not Hispanic/Latino	43%	61%	32%	40%

These numbers exclude vaccinations given through the Department of Defense, the VA, and through some Tribal health centers.

# Measuring Vaccination Rates By Zip Code

- Vaccination Rates and Count of Remaining Unvaccinated Population on the upcoming slides include children who are not yet eligible to be vaccinated.
- Statewide, children under the age of 16 represent about 16% of Maine's population.
- Zip code population estimates come from 2018 data and do not account for recent population inflows during the pandemic or seasonal residents who have stayed all year.

# Measuring Vaccination Rates: Zip Codes with >75% Vaccinated

Zip Code	Town	County	Zip Code	Town2	County2
04003	Bailey Island	Cumberland	04108	Peaks Island	Cumberland
04011	Brunswick	Cumberland	04110	Cumberland Foreside	Cumberland
04017	Chebeague Island	Cumberland	04982	Stratton	Franklin
04019	Cliff Island	Cumberland	04476	Penobscot	Hancock
04021	Cumberland Center	Cumberland	04609	Bar Harbor	Hancock
04032	Freeport	Cumberland	04614	Blue Hill	Hancock
04050	Long Island	Cumberland	04616	Brooklin	Hancock
04066	Orrs Island	Cumberland	04617	Brooksville	Hancock
04074	Scarborough	Cumberland	04642	Harborside	Hancock
04078	South Freeport	Cumberland	04650	Little Deer Isle	Hancock
04079	Harpswell	Cumberland	04660	Mount Desert	Hancock
04096	Yarmouth	Cumberland	04662	Northeast Harbor	Hancock
04097	North Yarmouth	Cumberland	04669	Prospect Harbor	Hancock
04102	Portland	Cumberland	04673	Sargentville	Hancock
04103	Portland	Cumberland	04675	Seal Harbor	Hancock
04105	Falmouth	Cumberland	04676	Sedgwick	Hancock
04106	South Portland	Cumberland	04679	Southwest Harbor	Hancock
04107	Cape Elizabeth	Cumberland	04681	Stonington	Hancock
				NOT FOR DISTRIBUTION	

NOT FOR DISTRIBUTION

## Measuring Vaccination Rates: Zip Codes with >75% Vaccinated

Zip Code	Town	County	Zip Code	Town2	County2
04684	Surry	Hancock	04555	Nobleboro	Lincoln
04685	Swans Island	Hancock	04564	Round Pond	Lincoln
04347	Hallowell	Kennebec	04568	South Bristol	Lincoln
04349	Kents Hill	Kennebec	04571	Trevett	Lincoln
04359	South Gardiner	Kennebec	04576	Southport	Lincoln
04645	Isle Au Haut	Knox	04231	Stoneham	Oxford
04843	Camden	Knox	04237	Hanover	Oxford
04853	North Haven	Knox	04441	Greenville	Piscataquis
04856	Rockport	Knox	04442	Greenville Junction	Piscataquis
04859	Spruce Head	Knox	04086	Topsham	Sagadahoc
04863	Vinalhaven	Knox	04548	Georgetown	Sagadahoc
04535	Alna	Lincoln	04478	Rockwood	Somerset
04537	Boothbay	Lincoln	04925	Caratunk	Somerset
04538	Boothbay Harbor	Lincoln	04848	Islesboro	Waldo
04543	Damariscotta	Lincoln	04686	Wesley	Washington
04544	East Boothbay	Lincoln	03905	Kittery Point	York
04553	Newcastle	Lincoln	03907	Ogunquit	York
04554	New Harbor	Lincoln	03910	York	York
				NOT FOR DISTRIBUTION	

# Measuring Vaccination Rates: Zip Codes with >75% Vaccinated

Zip Code	Town	County
03911	York	York
03311	IOIK	TOLK
04043	Kennebunk	York
04064	Old Orchard Beach	York
04072	Saco	York

## Measuring Vaccination Rates: Zip Codes with <40% Vaccinated

Zip Code	Vaccination Rate	Town	County	Unvaccinated
04471	37%	Orient	Aroostook	400-599
04497	36%	Wytopitlock	Aroostook	200-399
04735	39%	Bridgewater	Aroostook	400-599
04766	35%	Perham	Aroostook	200-399
04780	34%	Smyrna Mills	Aroostook	400-599
04787	39%	Westfield	Aroostook	400-599
04625	36%	Cranberry Isles	Hancock	0-199
04068	39%	Porter	Oxford	1,000-1,199
04410	39%	Bradford	Penobscot	800-999
04418	37%	Greenbush	Penobscot	1,200-1,399
04422	38%	Charleston	Penobscot	800-999
04451	26%	Kingman	Penobscot	200-399
04487	39%	Springfield	Penobscot	600-799
04495	36%	Winn	Penobscot	200-399
04490	33%	Topsfield	Washington	200-399
04626	39%	Cutler	Washington	400-599
04027	39%	Lebanon	York	4,200-4,399

# Measuring Vaccination Rates: Zip Codes with Most Remaining Unvaccinated

Zip Code	Vaccination Rate	Town	County	Unvaccinated
04240	54%	Lewiston	Androscoggin	20,300-20,399
04401	66%	Bangor	Penobscot	19,600-19,799
04901	61%	Waterville	Kennebec	12,600-12,799
04330	60%	Augusta	Kennebec	12,200-12,399
04210	61%	Auburn	Androscoggin	11,400-11,599
04005	63%	Biddeford	York	11,400-11,599
04103	79%	Portland	Cumberland	10,400-10,599
04073	60%	Sanford	York	8,000-8,199
04092	71%	Westbrook	Cumberland	7,800-7,999
04106	85%	South Portland	Cumberland	7,400-7,599

# Zip Codes with <60% of Residents Vaccinated and >2,000 Remaining Unvaccinated Residents

Zip Code	Vaccination Rate	Town	County	Unvaccinated
04240	54%	Lewiston	Androscoggin	20,300-20,399
04473	47%	Orono	Penobscot	6,600-6,799
04345	57%	Gardiner	Kennebec	6,000-6,199
04730	51%	Houlton	Aroostook	5,400-5,599
04468	55%	Old Town	Penobscot	5,200-5,399
04938	53%	Farmington	Franklin	5,200-5,399
03901	42%	Berwick	York	5,000-5,199
04976	56%	Skowhegan	Somerset	4,800-4,999
04027	39%	Lebanon	York	4,200-4,399
03904	58%	Kittery	York	4,000-4,199
04280	49%	Sabattus	Androscoggin	4,000-4,199
03908	56%	South Berwick	York	3,800-3,999
04963	57%	Oakland	Kennebec	3,800-3,999
04937	51%	Fairfield	Somerset	3,600-3,799
04270	55%	Oxford	Oxford	3,200-3,399
04276	55%	Rumford	Oxford	3,200-3,399
04282	56%	Turner	Androscoggin	3,000-3,199
04457	55%	Lincoln	Penobscot	3,000-3,199

# Zip Codes with <60% of Residents Vaccinated and >2,000 Remaining Unvaccinated Residents

Zip Code	Vaccination Rate	Town	County	Unvaccinated
04274	58%	Poland	Androscoggin	2,800-2,999
04281	55%	South Paris	Oxford	2,800-2,999
04572	58%	Waldoboro	Lincoln	2,600-2,799
04950	47%	Madison	Somerset	2,600-2,799
04989	47%	Vassalboro	Kennebec	2,600-2,799
03906	58%	North Berwick	York	2,400-2,599
04049	49%	Limington	York	2,400-2,599
04236	55%	Greene	Androscoggin	2,400-2,599
04239	55%	Jay	Franklin	2,400-2,599
04252	56%	Lisbon Falls	Androscoggin	2,400-2,599
04294	49%	Wilton	Franklin	2,400-2,599
04358	49%	South China	Kennebec	2,400-2,599
04015	50%	Casco	Cumberland	2,200-2,399
04250	55%	Lisbon	Androscoggin	2,200-2,399
04927	45%	Clinton	Kennebec	2,200-2,399
04930	52%	Dexter	Penobscot	2,200-2,399
04967	56%	Pittsfield	Somerset	2,200-2,399
04055	59%	Naples	Cumberland	2,000-2,199

# Zip Codes with <60% of Residents Vaccinated and >2,000 Remaining Unvaccinated Residents

Zip Code	Vaccination Rate	Town	County	Unvaccinated
04061	50%	North Waterboro	York	2,000-2,199
04254	40%	Livermore Falls	Androscoggin	2,000-2,199
04350	51%	Litchfield	Kennebec	2,000-2,199
04953	48%	Newport	Penobscot	2,000-2,199
04957	52%	Norridgewock	Somerset	2,000-2,199

# Administering COVID-19 Vaccine in Physician Practices

The nuts & bolts: Tonya Philbrick, ME CDC/MIP

### Website Information

#### ImmunizeME.org

















#### COVID-19 Vaccine Provider Enrollment

Healthcare Providers can find information and forms here to assist them in becoming a COVID-19 Vaccine Provider.

#### **COVID-19 Vaccine Provider Requirements**

- COVID-19 Provider Enrollment Checklist (PDF)
- COVID-19 Vaccine Provider FAQ's (PDF)

#### COVID-19 Vaccine Provider Forms

CDC COVID-19 Vaccination Program Provider Agreement (PDF)

#### **COVID-19 Provider Enrollment Checklist**

In an effort to ensure that all COVID-19 enrolled sites meet the federal CDC requirements prior to COVID-19 vaccine distribution, the Maine Immunization Program is requesting the following documents be sent for enrollment approval:

- COVID-19 Vaccination Program Provider Agreement
  - O Sections A & B must be sent together in the electronic fillable PDF format
  - o If signatures are obtained manually (not using the electronic signature function), these signatures need to be sent in a separate scanned document in addition to the electronic PDF submission

#### **COVID-19** Vaccine Storage

- Electronic documentation of COVID-19 primary vaccine refrigeration/freezer units
   any picture formats will be acceptable
  - Only the primary units for the location is necessary
- Electronic documentation of digital data logger temperature monitoring device any picture formats will be acceptable
  - Pictures of thermometer OR calibration certificate
  - Only the primary temperature monitoring devices are necessary
- Current enrolled and active VFC sites operating with an approved Maine Immunization Program Provider Agreement do NOT need to send pictures of storage units or temperature monitoring devices. This documentation has previously been reviewed as part of enrollment into the VFC program.

#### COVID-19 Education Requirement

All primary vaccine coordinators will be required to complete an educational training on COVID-19 vaccine to include storage & handling, administration, and documentation. This training is not yet available from the federal CDC. Maine will notify COVID-19 provider sites when this is available to complete.



Resize font:

C Returning?

#### **COVID 19 Vaccine Provider Agreement**

Please complete the information about your managing organization below. Location specific information will be entered later.

Thank you!

Please co	Please complete this section with information about the parent organization.			
1)	Organization Name * must provide value	35 characters remaining		
2)	Organization IIS ID	Leave Blank if unknown		
3)	Number of Locations  * must provide value			
4)	Phone * must provide value			
5)	Email			

## Pfizer Storage and Handling Change

#### **Pfizer Storage and Handling**

#### **EUA Amendment**

FDA has amended the Pfizer EUA to allow undiluted, thawed Pfizer COVID-19 Vaccine vials to be stored in the refrigerator at 2°C - 8°C for up to 1 month.

- The Pfizer COVID-19 vaccine vials must remain undiluted to remain at 2°C 8°C for 1 month.
- The up to 1-month 2°-8° C storage duration must be within the labeled expiration date (i.e., not cumulative).

Step down storage & handling for Pfizer COVID vaccines is now as follows:

- All Pfizer configurations are shipped ultra cold
- Ultra Cold (-70)
  - o May be stored in ULT freezer, temporary in the shipper with regular dry ice replenishment
- Frozen (-20)
  - Pfizer COVID-19 vaccine vials may remain frozen at -20°C for up to 2 weeks. (unchanged)
- Refrigerated (2°-8° C)
  - o Pfizer COVID-19 undiluted vaccine vials may remain at 2°C 8°C for 1 month
- Total storage time for Pfizer in freezer and refrigerator should not exceed 45 days.



#### Moderna COVID-19 Vaccine

**New Presentation (available May 2021):** This ancillary kit supports the Moderna COVID-19 Vaccine vials authorized for 13-15 doses (maximum 15-dose vial). Each kit will contain enough supplies to support 14 doses per vial. If a provider draws a 15th dose, they will need to use their own supplies.

Manufacturer	<u>Moderna</u>			
NDC # in VTrckS	80777-0273-98			
Carton dimensions	53 mm x 53 mm x 137 mm (approximately 2 in x 2 in x 5 3/8 in)			
Minimum order size and increment	140 doses			
Presentation	14-dose multidose vial/10 MDV per carton			
Items automatically added to your VTrckS order when you select this product	Ancillary supply administration kit: standard syringe			
Vaccination schedule	2-dose series separated by at least 28 days			
Age indications	18 years of age and older			
On-site vaccine storage	<ul> <li>Unpunctured vials:         <ul> <li>-50°C to -15°C (-58°F to 5°F) in vaccine storage unit</li> <li>2°C to 8°C (36°F to 46°F) in vaccine storage unit for up to 30 days</li> <li>8°C to 25°C (46°F to 77°F) for a total of 24 hours.</li> </ul> </li> <li>Punctured vials:                       <ul> <li>2°C to 25°C (36°F to 77°F) for up to 12 hours after the first puncture</li> <li>The expiration date is NOT printed on the vaccine vial or carton. To determine the expiration date:</li></ul></li></ul>			



#### Janssen COVID-19 Vaccine (Johnson & Johnson)

( CDC

Storage and Handling Summary

#### » Basics

- Store vaccine in a refrigerator.
   See guidance below for further details.
- Each carton contains 10 multidose vials (50 doses).
  - A carton is approximately 3.7 in x 3.7 in x 2.1 in.
  - Each multidose vial contains 5 doses.

 Check and record storage unit temperatures each workday.
 See guidance below for each type of temperature monitoring device. Save storage records for 3 years, unless your jurisdiction requires a longer time period.

#### » Deliveries

#### Vaccine

- The vaccine will arrive in a 2° to 8°C (36°F and 46°F) qualified shipping container.
- 2. Examine the shipment for signs of damage.
- As a backup to the qualified shipping container, temperature monitors are placed in each shipment.
   Janssen vaccines may include thawed and frozen/ partially frozen vaccines and due to this, only warm monitors will be included in Janssen shipments.
- Remove the instruction card for the temperature monitor immediately. Follow the guide on the back of the card to read the monitor.
- The expiration date is NOT printed on the vaccine vial or carton. To determine the expiration date:
  - Scan the QR code on the outer carton, or
  - · Call 1-800-565-4008, or
  - Visit <u>www.vaxcheck.jnj</u>.

Write the expiration date on the carton.



Beginning Monday, May 24, Maine Immunization Program providers will have the ability to order COVID-19 vaccine through the Pandemic Vaccine Ordering tool in ImmPact.

Providers will be able to order the following minimum and maximum quantities of COVID-19 vaccine:

	Moderna	Pfizer	Johnson & Johnson
Minimum	140	1170	100
Maximum	700	7020	500

If providers would like to order less than 1170 doses of Pfizer, they may do so by submitting a request to: C19Allocations.MECDC@Maine.gov.

Please ensure that the following information is entered into ImmPact, prior to placing a vaccine order:

- Verification of days and hours of operation that the staff at MIP-enrolled sites are available to receive vaccine.
- Site's delivery address.
- Primary and backup point of contact information.
- Up-to-date temperature logs for all units.
- Doses administered are required to be entered in the client record within 24-hours of administration.
- Reconciliation within the past fourteen days to include the following:
  - o A physical count of all vaccines by brand, presentation, lot number, and expiration date.
  - o Any expired, spoiled, or ruined/wasted vaccine doses.

#### **Pandemic Vaccine Ordering in ImmPact**

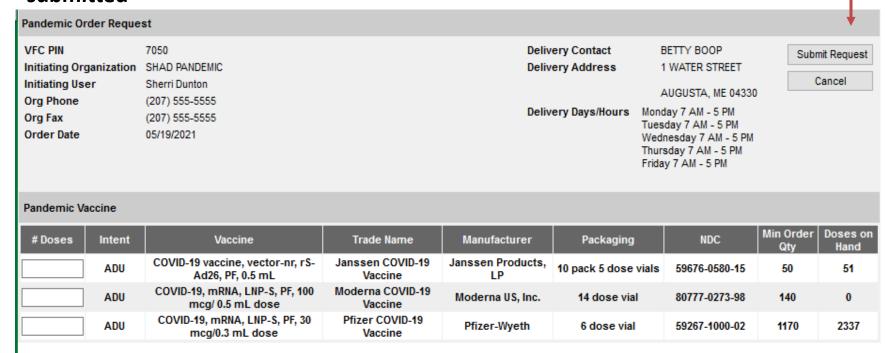
From the menu panel (green column on the left)
Under Inventory heading: Click the Pandemic Vaccine Request link

State Supplied Vaccine report cold chain reports billing report request check billing report provider report check provider status inventory manage inventory manage transfers manage orders doses administered inventory count list shipping documents record cold chain pandemic vaccine request Data Exchange des-dec fix tool des-dec detail report Query Only

Active Inventory that is Going to Expire or Expired Lots with a Quantity Lot Number Site Name Trade Name Fundir No vaccines are currently set to expire. Inventory that is Kunning Low by Vaccine Group ... Vaccine Group **Funding Source** No vaccine groups have a low inventory. Inventory that is Running Low by Trade Name ... Trade Name **Funding Source** No trade names have a low inventory. ...:LLI & 4000 - 2024 CILIL LEIMELLLIL - All LILLILLILLI

This will open the Order Request screen:

- Enter the quantity of doses for the vaccines that would like to order.
- You will need to order in increments of the minimum order (i.e. you cannot order 1000 or 2000 doses of Pfizer – you would need to order 1170, 2340, 3510 etc.
- Click the Submit Request tab
- A message will show at the top of the screen: Your vaccine request has been successfully submitted



### **Contact Information**

#### C19Vaccine.MECDC@maine.gov

For questions regarding vaccine planning for COVID-19:

- Vaccine planning logistics enrolled providers only
- Any follow-up questions to these weekly Vaccine Planning Work Group Meetings

#### C19PA.MECDC@maine.gov

To submit documents for COVID-19 vaccine enrollment:

- CDC COVID-19 Vaccination Program Provider Agreement
- Storage & handling documentation if required

## Reporting Adverse Events to VAERS

#### How to report an adverse event to VAERS

- Go to <u>vaers.hhs.gov</u>
- Submit a report online
- For help:

Call 1-800-822-7967
Email info@VAERS.org
video instructions
https://youtu.be/sbCWhcQADFE

- Please send records to VAERS ASAP if contacted and asked
  - HIPAA permits reporting of protected health information to public health authorities including CDC and FDA



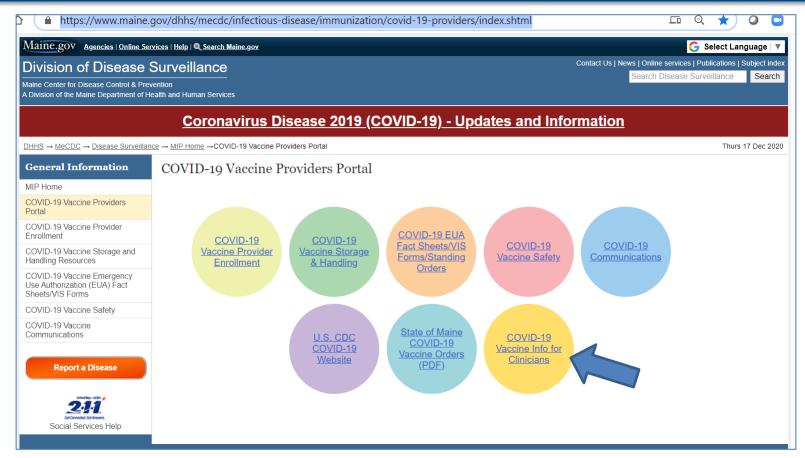
## "Pop-Up" Vaccination Clinics

- Community partners invited to apply to host Pop-Up clinics to vaccinate 10 or more individuals
- New <u>online application</u> available
- Selected organizations linked with MIP-approved vaccine provider
- Community sponsors select physical location, plan logistics, provide staff or volunteers on site to serve as greeters, cultural brokers, interpreters
- Vaccine providers work with community sponsors to coordinate scheduling & ensure clinical and support staff

## Clinician Info Sessions

- This special 1hr session will be held again...
  - Fri, 5/28: 12N-1PM: https://zoom.us/j/6218434986
  - Thurs, 6/3: 4-5PM: <a href="https://mepca.zoom.us/j/91863132173">https://mepca.zoom.us/j/91863132173</a>
- Regular 30' COVID-19 Vaccine Clinician Info Sessions moved to twice/monthly schedule
- Hosting sessions on 2<sup>nd</sup> & 4<sup>th</sup> wks/month
  - Tues 7:30AM (next, Jun 8)
  - Fri 12N (next Jun 14)
- Will continue to record & post on CDC website
- Will also continue to host ME DHHS Health Equity webinar on 3<sup>rd</sup> Wed/mo (7:30AM)

### ME CDC COVID Vaccine Resources



ME CDC COVID-19 Vaccine Resources

(www.maine.gov/dhhs/mecdc/infectious-disease/immunization/covid-19-providers/index.shtml)

Vaccine questions? Email:

C19vaccine.MECDC@maine.gov

#### Presenters

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## COVID-19 Vaccines

Questions??