

COVax_{ON} Overview



**PHU Champions
Meeting**

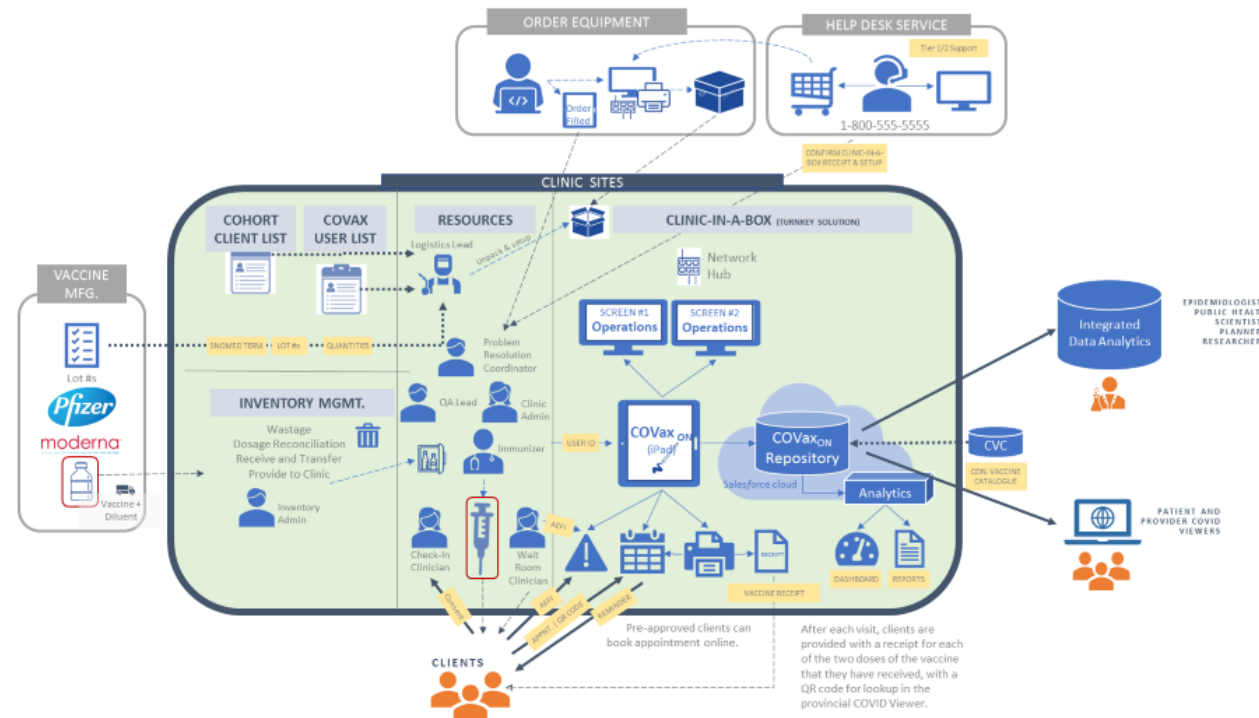
January 12, 2021

- Welcome
- IT Overview
- *You Come to Us* – Mass Immunization Clinics
- *We Come to You* – Mobile Administration
- Administration Models
- Solution Paths
- Onboarding
- USERS Template
- CLIENTS Template
- COVID AEFI Management
- High Level Roadmap
- COVax_{ON} Releases

- Ontario has a secure cloud-based central provincial solution, **COVax_{ON}**, supporting COVID-19 vaccine clinics and administration sites. This system allows for standard processes and a common set of digital tools (e.g., client management, recording administered doses, inventory management, receipt of vaccination) to ensure standardized timely high-quality data for the provincial response.
- Health Card Number along with other forms of identification are provisioned in the system to safely track information for Ontarians including second dose and adverse events.
- Each individual vaccinated can receive a printed receipt of vaccination from the provincial solution and, if they consent to receive information electronically and provide the needed details, they will receive a digital receipt electronically. Work is underway to further identify how this 'digital receipt' can be used for proof of COVID-19 vaccination.
- Supporting activities will include privacy and security measures along with threat risk assessments.
- The system is available **real-time anywhere, anytime** as long as the user has **IT equipment, browser and connectivity**.
- Different models for administration have been provisioned:
 - **You Come To Us** – Mass Immunization Clinics (Hospitals, PHUs, convention centres etc.) – operational today in 29 clinics with addition of scheduling/booking underway
 - **We Come To You** – Mobile (LTC Homes, Retirement Homes, First Nation North, etc.) – operational today for LTCHs and high risk Retirement Homes with enhanced process flows and designs
 - **You Give to Us** – Integration Hub (Pharmacies, Primary Care, Home Care, etc.) – **analysis underway**

- COVax_{ON}, a real-time web-based Salesforce/Accenture health cloud service available along with “Clinic-in-a-Box” (equipment) and support services (on-site, open-call virtual support and help desk services) for mass immunization clinics.
- 29 Clinics successfully operating today

Conceptual Diagram | Mass Immunization Clinics



Clinic-In-A-Box (varies per site)

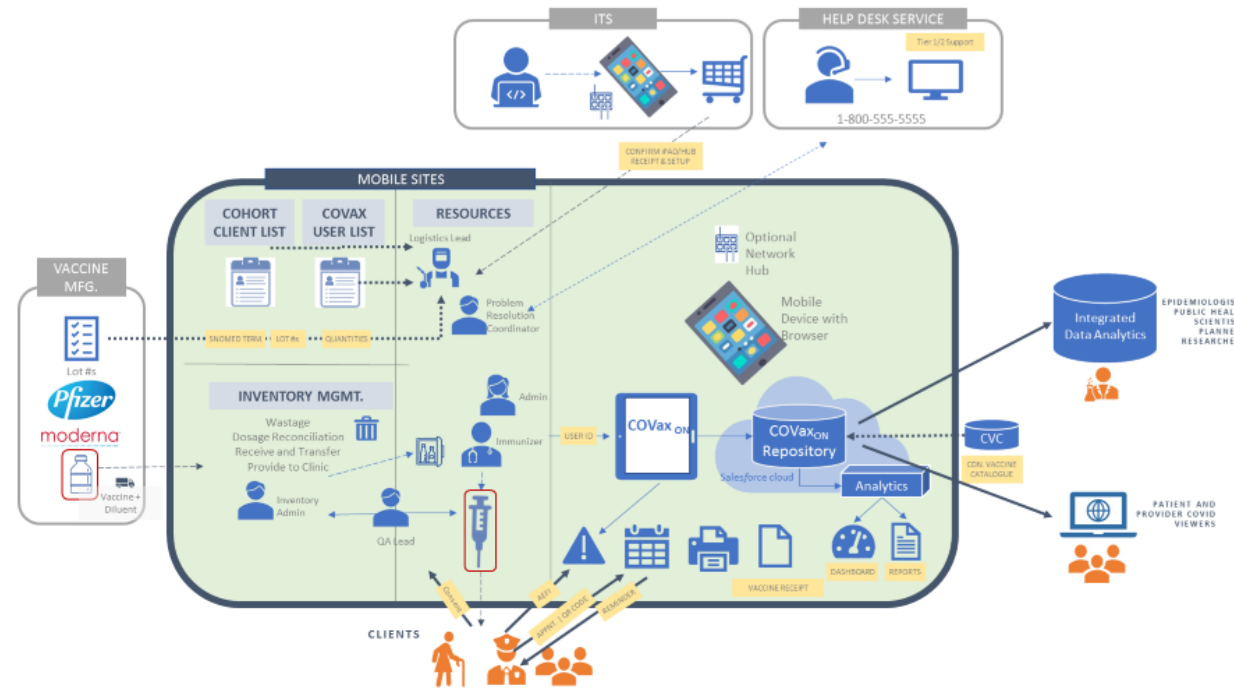
- 30 iPads with Rogers 6GB SIM cards
- 30 iPad pencils
- 30 iPad hard cases
- 3 hubs/routers (Rogers hotspots)
- 1 hub/router (Bell hotspots)
- 1 hub/router (TELUS hotspots)
- 3 Rogers 6GB+ SIM cards
- 1 Bell 6GB+ SIM card
- 1 TELUS unlimited SIM Card
- 2 keyboards
- 2 monitors
- 5 printers
- 2 barcode scanners

Clinic-in-a-Box



- COVax_{ON}, a real-time web-based Salesforce/Accenture health cloud service available along with support services (open-call virtual support and help desk services) for mobile immunization clinics.
- The system is available **real-time anywhere, anytime** as long as the user has IT equipment, browser and connectivity.
- iPads sent for LTC Homes administration, depending on need.
- Other delivery options under review includes a 'COVax Partner Program'. The partner would take on all the training, support and delivery at mobile sites.

Conceptual Diagram | Mobile Administration



CONFIDENTIAL

Challenges and Approaches

Paper model is not the desired approach but was essential to support an accelerated schedule.

Process/workflows were designed for mass immunization clinic and have needed to shift to multi-pronged approach for LTCHs/RHs.

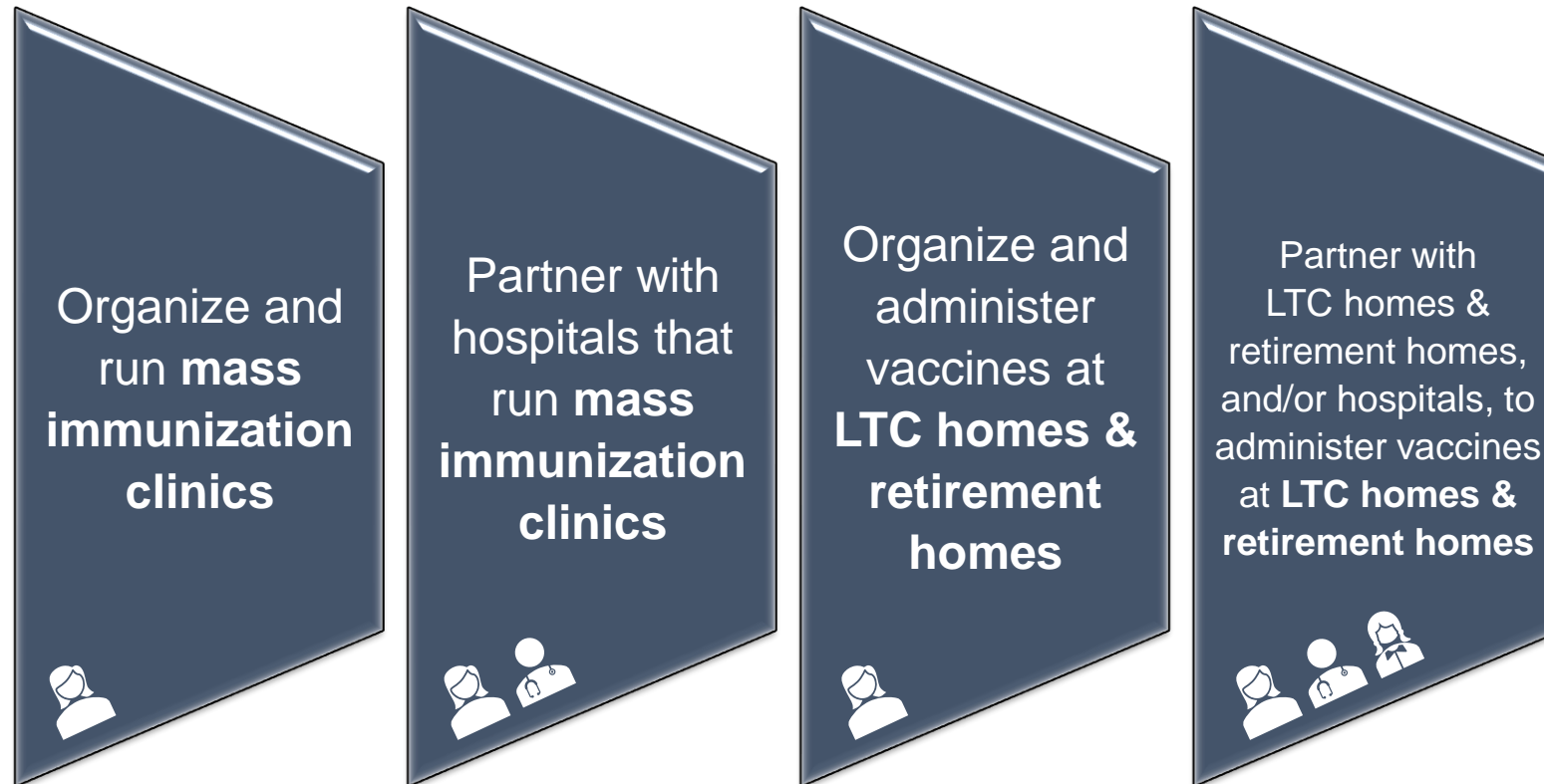
Working with the Logistics Team to strengthen the on-boarding process, identify site QA and inventory leads.

Investigating solution options such as pre-populating the dose data.

Other challenges resulting in paper include:

- the comfort level of some users using technology (it really varies)
- the network connectivity in some of the facilities (we have offered hubs)
- the data authorities to enter the data into a provincial system
- inability to provide on-site support in the homes
- equipment or system issues

Currently, Public Health Units (PHUs) participate in COVID-19 vaccination clinics in the following ways:



Note: In the future, PHU may also support and participate in other models such as partnering with pharmacies or primary care collectives.

It is also important to determine the path you will use to capture administered dose information:

Mass Immunization Clinics

Mobile Approach: Real-time data entry into COVax_{ON}

Description:

During a mass immunization clinic, vaccinators will use the organization's iPads, tablets or laptops (or Clinic-in-a-Box for hospitals), along with a hub and portable printer (if required), to enter client and administered dose data into COVax_{ON} in real-time, and to print the receipt of vaccination.

When to Use:

If reliable internet is available at the clinic or a hub is available to use.

Requirements:

- Equipment that meets minimum system requirements with access to COVax_{ON} or Clinic-in-a-Box
- Reliable internet access or a hub is available
- Staff trained to use COVax_{ON} for client and dose data entry

LTC Homes & Retirement Homes

Mobile Approach: Real-time data entry into COVax_{ON}

Description:

While in each resident's room, vaccinators will use the organization's iPads, tablets or laptops, along with a hub and portable printer (if required), to enter client and administered dose data into COVax_{ON} in real-time (moving from room-to-room), and to print the receipt of vaccination (if required).

When to Use:

If reliable internet is available in all resident rooms or a hub is available to use.

Requirements:

- Equipment that meets minimum system requirements with access to COVax_{ON}
- Reliable internet access in all resident rooms or a hub is available
- Staff trained to use COVax_{ON} for client and dose data entry

It is also important to determine the path you will use to capture administered dose information:

Non-Mobile Approach: Paper Form + batch data entry into COVax_{ON}

Description:

Paper forms will be completed by vaccinators after immunization of residents, as they move from room-to-room. Vaccinators (or designated staff) will then use the organization's laptop/desktop to enter the administered dose data from the paper forms into COVax_{ON} at various times during the day, OR

The home will make arrangements to send the paper forms (e.g., secure fax) to the organization identified to enter data into COVax_{ON} if they do not have connectivity, equipment or capacity. Please note that the Ministry is planning to offer this service.

When to Use:

If reliable internet is available at the home but it is not necessarily available in each resident's room, and the site/organization does not have a hub or the mobile equipment to move from room-to-room, OR if there is no available IT equipment, capacity, or internet connectivity at the home.

Requirements:

- Staff trained to use the paper form

If home is doing own data entry:

- Equipment that meets minimum system requirements with access to COVax_{ON}
- Reliable internet access at the home's site
- Vaccinators and/or data entry staff trained to use COVax_{ON} for client and dose data entry

- **PHU Engagement**

- The Emergency Operations Centre (EOC) table provides the Health Services Cluster (HSC) a list of PHUs involved in the next phase of the rollout
- IT Leads from in-scope PHUs are identified in the list, and a PHU Readiness Checklist is also provided
- Occasionally, PHUs not involved in the current rollout phase contact the HSC with ad hoc queries

Mass immunization clinic? PHUs will work with Misbah Menezes during the onboarding process

Clinic at LTC home or retirement home? PHUs will work with Preet Sekhon during the onboarding process

- **PHU Onboarding Process**

- The HSC project lead invites the PHU IT Leads to a kick-off session that includes:
 - Team introductions
 - Walkthrough of user and client templates, and manual entry paper form
 - Discussion of the process for creating user accounts and authentication in COVax_{ON}
 - Introduction to other resources (training calendar, SharePoint, training environment)
 - Support model, including an introduction to the support forum and Public Health Solutions (PHS) service desk

- **PHU Onboarding Process (con't.)**

- Follow-up communication is sent to the IT Leads, including templates, manual data entry form, training calendar, SharePoint access instructions, training environment details, etc.
- Provision of SharePoint access and training for all IT Leads

- **Users Onboarding Process**

- PHUs, hospitals and/or LTCHs/RHs submit completed USERS template, which are validated by the PHS service desk before being uploaded into COVax_{ON}
 - Follow the instructions on the templates for where to email the USERS template once completed
 - User accounts are provisioned in COVax_{ON} by PHS
- Users are provided with training (end-to-end training and roles-based training)

- **Support Model**

- Support forums are available to assist users with password resets, client data upload issues, etc.:
Monday to Friday (8am-6pm) and Saturday to Sunday (8am-4pm)
- The PHS service desk is available for inquiries and issues:
Monday to Sunday (8am-10pm)

- First, you must provide us with a list of users (individuals who will be need access to COVax_{ON}) using the USERS template

There are 3 flavours:

- USERS_LOAD_TEMPLATE
- USERS_LTCH_LOAD_TEMPATE
- USERS_RH_LOAD_TEMPLATE

What's the difference?
ORG and SDL picklists are filtered for specific sector

1 - Instructions

2 – Data Elements

COLUMN	TYPE	DESCRIPTION
Last Name	Free text	The user's last name
First Name	Free text	The user's first name
Service Delivery Location	Default	The location where the vaccination clinic will be conducted (may not be the same as 'Organization')
Profile	Pick list	The user's profile or role in the system. The choices are: COVax Site Staff: Provides the user with (1) create/read/edit access to Client screen and data via Client Search across all sites; (2) create/read/edit access to Check-in and Check-out screens, and data across all sites; (3) read access to Vaccine Administration screens and data across all sites; (4) read access to Inventory screens and data across all sites. COVax Vaccinator: Provides the user with (1) create/read/edit access to Client screen and data via Client Search across all sites; (2) create/read/edit access to Check-in and Check-out screens, and data across all sites; (3) create/read/edit access to Vaccine Administration screens, and data across all sites; (4) read access to Inventory screens, and data across all sites. COVax Inventory Manager: Provides the user with create/read/edit access to Inventory screens and data for own site. COVax Dashboard: Provides the user with read access to Dashboard across all sites. COVax Site Super User: Provides the user with the permissions of Site Staff, Vaccinator, and Inventory Manager combined, as well as the ability to move data (e.g., client(s)).
Email	Free text *	The user's email address; (it must be an institutional email address (not personal))
Organization	Free text	The organization where the user works (may be different from the 'Service Delivery Location')
Department	Free text	The department where the user works in your organization (e.g., ICU)
Title	Free text	The user's title (e.g., ICU Nurse)
Work Phone	Free text *	The user's phone number (land line)
Mobile	Free text *	The user's mobile phone number
Employee Number	Free text	The user's employee number at the organization where they work

A brief description of each data element in the 'spreadsheet', including the data type (e.g., free-text, pick list) and required fields.

3 – Defaults

A page to define your 'defaults' – auto-population of fields to minimize repetitive data entry

Please note that the generic USERS list has more limited defaults than the LTCH & RH USERS lists.

5 – Validation

Before emailing to the ministry, check the validation page to make sure you have complete and accurate data.

Step-by-step instructions to complete and submit the template. It provides business rules and tips for use.

Please note that the generic USERS list is submitted to a different email address than the LTCH & RH USERS lists.

4 – User List

Last Name	First Name	Service Delivery Location	Profile	Email
Enter the user's LAST NAME	Enter the person's FIRST name	This field will AUTO-POPULATE based on the default selected	< Select > the user's role in using the system	Enter the user's email (it MUST be an institutional not personal email)

The 'list' of users. Data validation has been applied to many fields to ensure consistent data format and quality.

User Profiles

Function	Site Staff	Vaccinator	Inventory Manager	Super User	Dashboard
Client Search	■	■		■	
Check-in	■	■		■	
Check-out	■	■		■	
Dose Admin	□	■		■	
Inventory	□	□	■	■	
Dashboard	□	□	□		□
Client Uploads				■	

Data across all sites ■ Create, edit, view

- Next, you must provide us with a list of clients (individuals who will be receiving the vaccination) using the CLIENTS template

There are 3 flavours:

- CLIENTS_LOAD_TEMPLATE
- CLIENTS_LTCH_LOAD_TEMPATE
- CLIENTS_RH_LOAD_TEMPLATE

What's the difference?
ORG and SDL picklists are filtered for specific sector

1 - Instructions

2 - Data Elements

3 - Defaults

5 - Validation

CLIENTS_LOAD_TEMPLATE For Uploading Clients to COVax_{ON} for COVID-19 Vaccination Clinics

1 - Instructions

Purpose
This template lays out the fields for creating a file of client records to upload to COVax_{ON}.

Business Rules

- Use one (1) spreadsheet per Service Delivery Location (SDL).
- Each row represents the data for one (1) client.
- For fields with a pick list, only one (1) value from the list can be selected.
- You can upload multiple client files, however, please ensure each client appears on only one (1) file.
- Don't forget to save (Ctrl + S) your spreadsheet frequently to prevent accidental data loss.

IMPORTANT! Please read

- This template changes frequently. Please check SharePoint to ensure you have the latest version.
- This template is for creating clients in COVax_{ON}. If you need to modify a client record that was already uploaded, you must modify that record manually in COVax_{ON}.
- Please do not modify any of the columns on the #_Client_List tab. You could remove data validation that has been applied to maintain data entry errors.

Process

- Save your template with a new file name. Before you begin, please save your CLIENTS_LOAD_TEMPLATE with a new name in the following format: CLIENTS_<IDNumber>-<YearName>-YYMMDD.xlsx. For example: CLIENTS_Willowdale_June2021_20210222.xlsx
- Familiarize yourself with the data elements to be collected. Refer to the #_Data_Elements tab for a complete list of the data elements to be collected and their descriptions.
- Set your defaults. To minimize repetitive data entry, you can enter certain information (i.e., defaults) once on the #_Defaults tab and this data will be used to automatically populate those fields on the #_Client_List spreadsheet. Additional instructions are provided on the #_Client_List tab.
- Add clients to your list. Go to the #_Client_List spreadsheet and enter the data elements for each client. In order to minimize horizontal scrolling, the columns are arranged (from left to right) in the following order: Mandatory fields, their optional fields, and their pick lists that are pre-populated by the default values you set in Step 3.

Validate your data entry
Go to the #_Validation tab to review the results of your data entry. Common anomalies that may impact data quality are highlighted. Please correct or update your data on the #_Client_List spreadsheet before testing the file as a CSV file.

Submit your file for upload into COVax_{ON}
Now that the client data has been created and validated, follow the steps in the **Mass Data Load Job Aid** which outlines the next steps for uploading the client data into COVax_{ON}.

CLIENTS_LOAD_TEMPLATE For Uploading Clients to COVax_{ON} for COVID-19 Vaccination Clinics

2 - Data Elements

COLUMN	TYPE	DESCRIPTION
Last Name	Free text *	The client's current full legal family name.
First Name	Free text *	The current legal first name of the client.
Middle Name	Free text *	The middle name or initial of the client.
Date of Birth	Free text *	The client's date of birth as per valid government identification.
Gender	Pick list *	The client's self-identified gender.
Consent for Data Collection	Pick list *	Indicates if the client (or their proxy) consents to data collection.
Consent for Email Contact	Pick list *	Indicates if the client (or their proxy) consents to receiving communications via email.
Consent for Text/SMS Contact	Pick list *	Indicates if the client (or their proxy) consents to receiving communications via text/SMS.
Consent for Research Email Contact	Pick list *	Indicates if the client (or their proxy) consents to receiving communications regarding COVID-19 research studies via email.
Consent for Research Text/SMS Contact	Pick list *	Indicates if the client (or their proxy) consents to receiving communications regarding COVID-19 research studies via text/SMS.
Reason for Immunization	Pick list (if default)	The reason the client is receiving the vaccination (primary grouping).
OH Health Card #	Free text *	An alternate ID number that uniquely identifies the client if the Ontario health card number is not available. The spreadsheet will only allow entry of 16 digits with no spaces and no dashes.
Alternate ID Type	Pick list *	The type of alternate ID (as entered in the Alternate ID field).
Proxy Name	Free text *	The name of the (proxy) person who will be providing consent for the client.
Proxy Phone	Free text *	The phone number of the (proxy) person.
Proxy Relationship	Pick list *	The relationship of the (proxy) person to the client.
Home Phone	Free text *	The client's home phone number.
Mobile Phone	Free text *	The client's mobile phone number (11 and SMS text messages for second dose reminders, if consented).
Street	Free text *	The client's street (to send text messages for second dose reminders, if consented).
Street	Free text (if default)	The street number, name, unit, etc. of the client's mailing address.
City	Free text (if default)	The city associated with the mailing address.
Province	Pick list (if default)	The province associated with the mailing address.
Postal Code	Free text (if default)	The postal code of the address (A1A 1A1 or A1A1A1).
Organization ID	Auto-populated	The ID associated with the organization (if the system supports auto-uploading the file).
Service Delivery Location ID	Auto-populated	The ID associated with the service delivery location (if the system supports auto-uploading the file).

A brief description of each data element in the 'spreadsheet', including the data type (e.g., free-text, pick list) and required fields.

CLIENTS_LOAD_TEMPLATE For Uploading Clients to COVax_{ON} for COVID-19 Vaccination Clinics

3 - Defaults

Data entered as defaults below will be auto-populated into the equivalent fields on the #_Client_List spreadsheet. Note: Only the #_Client_List tab is visible when you open the spreadsheet.

Service Delivery Location (Mandatory)
As this spreadsheet must include only clients that will be vaccinated at the same Service Delivery Location (SDL) or clinic location, please select ONE (1) location from only ONE (1) Sector: Select ONE (1) Service Delivery Location from the list for the Sector you selected.

Organization (Optional)
Note: For Long-Term Care Homes and Retirement Homes, the selected Organization must be the name of the home where the resident resides. Please select ONE (1) default Organization from only ONE (1) Sector.

If the client is receiving the vaccine from a HOSPITAL Service Delivery Location, and their ORGANIZATION is not the same, then select a name from this list and copy & paste the ORG ID into the 'Organization_' field on the #_Client_List spreadsheet for that single record/row.

Long-Term Care Homes and Retirement Homes (Optional)
As residents in Long-Term Care Homes and Retirement Homes live at the same address, enter the address information, as well as the Reason for Immunization, below to auto-populate these fields.

Street (Mailing Address)	
City	
Province	
Postal Code	
Home Phone	
Reason for Inocine	

A page to define your 'defaults' – auto-population of fields to minimize repetitive data entry

4 - Client List

LastName	FirstName	MiddleName	PersonBirthdate	Gender__c	Consent_for_Data_Collection	Email_Communicatio	Phone_SMS_Communicatio	Email_Notification_C	Sms_Notification_Cov
					Consent for Data Collection				
					SELECT "TRUE" if the person or proxy provides consent for data collection				

Click on column heading for a user-friendly field name, and instructions for data entry.

Step-by-step instructions to complete and submit the template. It provides business rules and tips for use.

Refer to the **07 – Mass Data Load Job Aid** for detailed instructions on uploading the client list into COVax_{ON}.

Before uploading to COVax_{ON}, check the validation page to make sure you have complete and accurate data.

The 'list' of clients (residents). Data validation has been applied to many fields to ensure consistent data format and quality.

Current State

- Adverse Events Following Immunization (AEFIs) are reported in iPHIS
- For the COVID-19 vaccine, per the iPHIS User Guide: Adverse Events Following Immunization (AEFIs)

Adverse Events Following Immunization (AEFI) for COVID-19 should be reported in iPHIS using the usual process described in this user guide. COVID-19 Immunizing Agents have been added to Appendix 2. Please note that all existing Adverse Event Reaction(s) can be utilized in reporting COVID-19 AEFIs, however several adverse events of special interest have been added and should only be used for AEFI reports associated with COVID-19 vaccines (See Appendix 6).

- Recommended use of the Ontario Adverse Event Following Immunization (AEFI) Reporting Form for initial reporting of AEFI information
- AEFI reporting to Public Health Units (PHUs) can occur by phone, fax, email or mail

Future State

- To support the implementation and monitoring of the COVID-19 vaccine in Ontario, work is underway to support COVID-19 vaccine-related AEFIs in CCM
- The goal is to replace iPHIS with CCM as the provincial AEFI reporting tool
- Scope of AEFI reporting in CCM:
 - ✓ In the initial release, management of COVID-19 vaccine-related AEFIs in CCM
 - ❖ Non-COVID-19 vaccine-related AEFIs reporting will continue in iPHIS
 - ✓ User can manually create client record in CCM
 - ✓ User can manually create an AEFI case investigation in CCM
 - ✓ User can complete case management and documentation in CCM
 - ✓ Data fields and values in CCM align with provincial reporting requirements
 - ✓ Leverages functionality such as duplicates detection, Tasks, and Softphone

Mid-January

- ✓ Booking/scheduling pilot
- ✓ For bulk data entry, ability to pick from list of vaccinators (providers)
- ✓ Operational reports

End of January

- ✓ Expanded role-based access restrictions via more nuanced profiles
- ✓ Digitized consent form process for Pfizer, Moderna, and other vaccine products as they are licensed

February and Beyond

- ✓ Collection of data for clients that do not consent to vaccines
- ✓ Alignment of data model with SNOMED codes, vocabulary, terminology
- ✓ Forecast booster doses
- ✓ Reminder recall
- ✓ Contraindications, exemptions and alerts
- ✓ Barcode and health card scanning
- ✓ Integration with provincial provider registry for primary care physicians
- ✓ Inventory enhancements, including linking with external logistics provider (e.g., adverse storage condition details)
- ✓ QR codes on receipts and vaccine viewer integration
- ✓ COVID vaccine viewer

PILOT – Dec. 14

Client Management & Clinic Flow Management

- Ability for Site Staff users to manage clients within COVax_{ON} by searching for them by a variety of fields, gaining necessary consent, and checking them in
- Ability for Site Staff users to add new clients into COVax_{ON} capturing their contact information, multiple types of identification proofs, and demographic information
- Ability for Site Staff users to manage client check-outs by monitoring any adverse reactions offline and indicating the occurrence of any event in COVax_{ON}
- Ability for Site Staff to print immunization receipts in French and English at check-out

Vaccine Inventory Management

- Ability for users to manage inventory within COVax_{ON}, from the point of receipt to location to wastage, and through to administration and daily reconciliation

Vaccine Administration Support

- Ability for a Vaccinator to identify the client, conduct prescreening offline and indicate completion within COVax_{ON}, select the right inventory, and mark as completed once dose is administered
- Ability for a Vaccinator to document client's verbal consent for service

RELEASE 2 – Dec. 21

Client Management & Clinic Flow Management

- Streamlined client search function for Site Staff users giving them the ability to search using additional parameters, automation around adding a new client with the searched parameters, along with an ability to associate clients to their employer organization, and capture alternate ID for a client
- Ability for Site Staff users to email immunization receipts to a client with content in both French and English at the time of checkout based on client's consent to receive follow-up email communications

Vaccine Inventory Management

- Ability for Inventory Manager users to adjust total doses in an inventory for scenarios if additional doses are found in the vials

Vaccine Administration Support

- Streamlined the dose administration process by giving a Vaccinator user the ability to document prescreening assessment for Pfizer vaccines, and capturing reasons for immunization at the time of dose administration

Security

- Defined more profile-based access allowing more control on permissions needed to perform certain actions by Site Staff and Vaccinator users

RELEASE 3 – Dec. 31

Client Management & Clinic Flow Management

- Site Staff users are able to better manage proxy relationships by selecting Power of Attorney and Substitute Decision Maker
- Site Staff users in a PHU are able to associate clients to their PHU and access client and vaccination data in COVax_{ON} for the clients in their own jurisdiction (PHU)
- Ability for a Site Staff user to manage client check-ins based on the dose clients have come in for by giving them access to the dose information and number of days since the previous at the time of check-in
- Ability for Site Staff to document consent for research communications by email or phone for a client

Vaccine Inventory Management

- Ability for Inventory Manager to load files from the data logger for the temp logs during shipment and when the product is being stored

Vaccine Administration Support

- Ability for Vaccinator users to manage and administer doses based on the dose a client has come in for by giving them access to the dose 1 information before administering the dose 2, giving them ability to capture pre-screening assessment based on the selected vaccine and restricting them to select a different product than what was administered for Dose 1

Security

- Introduced a new Super User profile giving system admins more permissions to access the information, as well as the ability to use mass data load tool to upload client data into COVax_{ON}

RELEASE 4 – Jan. 12

Client Management & Clinic Flow Management

- User will be able to identify the clients who did not get vaccinated and the reason why the vaccine was not administered
- Clients will be able to receive an email notification when they opt out of any email communications
- Ability for Clinic Administrator to allocate capacity of appointments available as needed

Production Issues/Hot Fixes

- Ability for Site Staff to check a client in a scenario if the inventory has run out of doses or if the location is mismatched between the dose administration and user's location
- Ability for a Vaccinator to successfully administer a dose if the Notes field on the pre-screening assessment has exceeded the maximum character limit

Vaccine Inventory Management

- Users will be able to transfer doses from one location to another in the COVax_{ON} system

Vaccine Administration Support

- Ability for a Vaccinator user to document pre-screening assessment for both Pfizer and Moderna in COVax_{ON}
- Ability for a Vaccinator user to document doses administered in the past by giving them the ability to capture the current or past date/time while administering doses

RELEASE 4.1 – Jan. 15

Client Management & Clinic Flow Management

- Ability for Site Staff to send clients electronic communication about CANVAS so that the client can receive information about CANVAS and learn how to participate, if interested
- Ability for Site Staff to manage and setup clinics with necessary information like vaccine inventory to be used, providers associated with the clinic and the associating clinic with an organization

Appointment Scheduling

- Ability for clients to schedule their appointments via an online portal by giving them the ability to select their preferred location, schedule an appointment for dose1 vs dose 2

Vaccine Inventory Management

- Ability for Inventory Manager to be able to document ASC for an inventory and follow an offline process to initiate an investigation

Vaccine Administration Support

- A Vaccinator can document a dose administration on behalf of another provider by loading all the providers into COVax_{ON} and giving them the ability to select any provider from the list of available providers

RPDB Data Load

- TBC