

Reports in CT WiZ and VAMS

This Presentation Will Begin Momentarily and Will be Recorded







CT WiZ is the statewide Immunization Information System (IIS)

- Provides a consolidated record for recipients
- Recipient data entered in VAMS is sent to CT WiZ in near real-time
- View recipient immunization records (1st and 2nd dose)
 - Ensure consistency with recipients' names when entering in VAMS to avoid duplicates sent to CT WiZ (ex. Legal names, no nicknames)

Log-in with your username and password

- With CoVP and CVP Enrollment in CT WiZ, Primary and Back-up Vaccine Coordinators have user accounts already
- If you need access to CT WiZ, request the 'Clinic Access' role at: https://ctwiz.dph.ct.gov/ctwiz/UserRegistration/NewRegistration

Anyone who signed off on the CoVP Provider agreement, as well as the primary and back-up coordinator for the clinic, should have an existing CT WiZ login.



CT WiZ Clinic Reports

Helpful Reports in CT WiZ

- Official Immunization Record
- Patient Detail with Services
- Patient List by Insurance Source
- Patient Reminder/Recall
- Doses Administered

Bi-directional 'query-response' with HL7 interface

Electronically query recipient records in CT WiZ from your EHR

CT WiZ Training webpage has videos, links and training documents

https://portal.ct.gov/DPH/Immunizations/CT-WiZ-Training

Patient Management webpage has documents on how to run reports

Run reports on recipients in clinic Run reports at clinic level only

https://portal.ct.gov/DPH/Immunizations/CT-WiZ-Patient-Management

CT WiZ Reports Manual - In the process of being updated!



CT WiZ Reports Manual

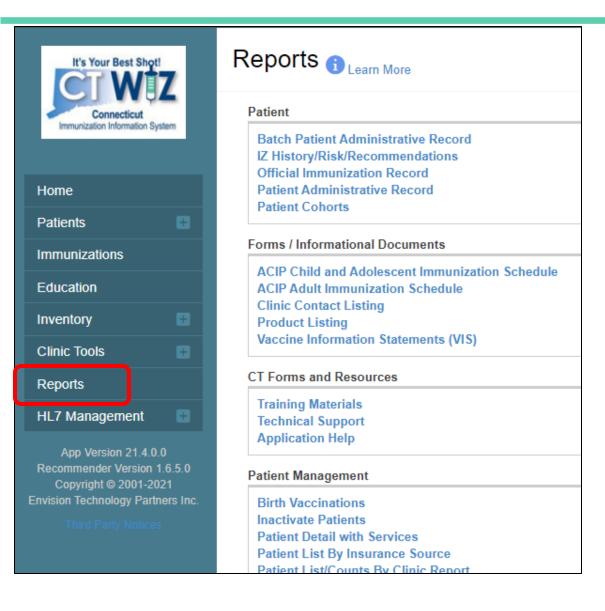
Clinic Users

May 2020





Access to Reports in CT WiZ



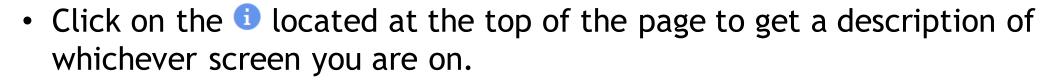
After you log into CT WiZ, in the left menu, click on Reports

There are many report categories available to you.

- Patient
- Forms/Informational Documents
- CT Forms and Resources
- Patient Management
- Coverage Statistics
- Data Quality
- Inventory Management Vaccine
- Interface Activity Clinic



How To Get Help in CT Wiz



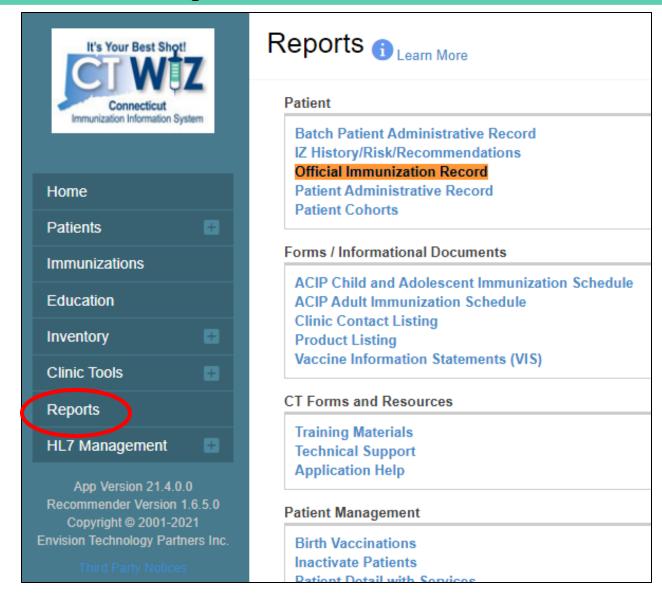


- Some pages have a Learn More link. Click on this to see short "How To" videos. These appear on a separate page so you can play videos while navigating through CT WiZ.
- Visit the CT WiZ training page here. The training page has numerous documents and step by step videos to help you.
- Still can't find an answer to your question? After you exhausted all of the above options, submit a help desk ticket to get the quickest answer. You may do so by clicking here.

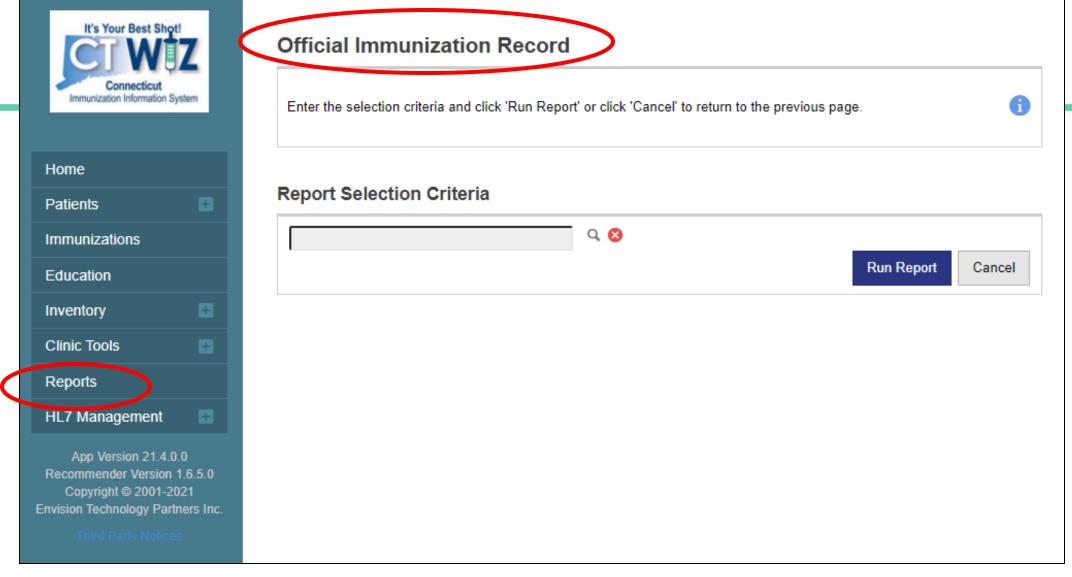


How to Print an Official Immunization Record in the Reports Module

Official Immunization Record







Click on the magnifying glass to search for the patient
 Official Immunization Record



Immunization Record

- A PDF pops up that you can print or save
- Be sure to enable pop-ups

Official Immunization Record



Connecticut Department Of Public Health **Keeping Connecticut Healthy** Connecticut Immunization Information System Official Immunization Record



As of Date: May 19, 2021

This represents the Official State of Connecticut. Department of Public Health immunization record.

This record contains immunizations reported to the Department of Public Health by your medical

provider. If you believe this record is incomplete or incorrect please contact your medical provider.

MINNIE MOUSE

Date of Birth: 12/26/1953

Gender: FEMALE

🕴 = Invalid Dose. 🤣 = Dose determined invalid by provider

DTaP / TD / Tdap				Varicella (CPOX)		
Vaccine	Date Given MM/DD/YYYY	Age at Time of Vaccination		Vaccine	Date Given MM/DD/YYYY	Age at Time of Vaccination
1			1			
Polio			Meningococcal			
Vaccine	Date Given MM/DD/YYYY	Age at Time of Vaccination		Vaccine	Date Given MM/DD/YYYY	Age at Time of Vaccination
1			1			
Hib				HPV		
Vaccine	Date Given MM/DD/YYYY	Age at Time of Vaccination		Vaccine	Date Given MM/DD/YYYY	Age at Time of Vaccination
1			1			
Pneumococcal				Influenza		
Vaccine	Date Given MM/DD/YYYY	Age at Time of Vaccination		Vaccine	Date Given MM/DD/YYYY	Age at Time of Vaccination
1			1			
Rotavirus				O	ther	
Vaccine	Date Given MM/DD/YYYY	Age at Time of Vaccination		Vaccine	Date Given MM/DD/YYYY	Age at Time of Vaccination
1			1			
Hep A			Zoster			
Vaccine	Date Given MM/DD/YYYY	Age at Time of Vaccination		Vaccine	Date Given MM/DD/YYYY	Age at Time of Vaccination
1			1			
Hep B				COV	/ID-19	
Vaccine	Date Given MM/DD/YYYY	Age at Time of Vaccination		Vaccine	Date Given MM/DD/YYYY	Age at Time of Vaccination
1			1			
MMR						
Vaccine	Date Given MM/DD/YYYY	Age at Time of Vaccination				
1						

Immunization Program 410 Capitol Ave. MS# 11MUN, P.O. Box 340308, Hartford, CT 06134-0308 Phone: 860-509-7929 https://portal.ct.gov/DPH/lmmunizations/ALL-ABOUT-CT-WiZ



CT Forms and Resources

Training Materials Technical Support Application Help

Patient Management

Birth Vaccinations

Inactivate Patients

Patient Detail with Services

Patient List By Insurance Source

Patient List/Counts By Clinic Report

Patient Reminder/Recall

Patient Roster

Patient VFC Eligibility History

Patients By Birth Facility Type

Patients First Seen

Patients with Active Exemptions

Patients with Adverse Reactions

Patients with Notes

Patients with Vaccine Refusals

Patients with Vaccine Refusals - Datamart

Vaccine Recall

Patients with Precautions / Contraindications

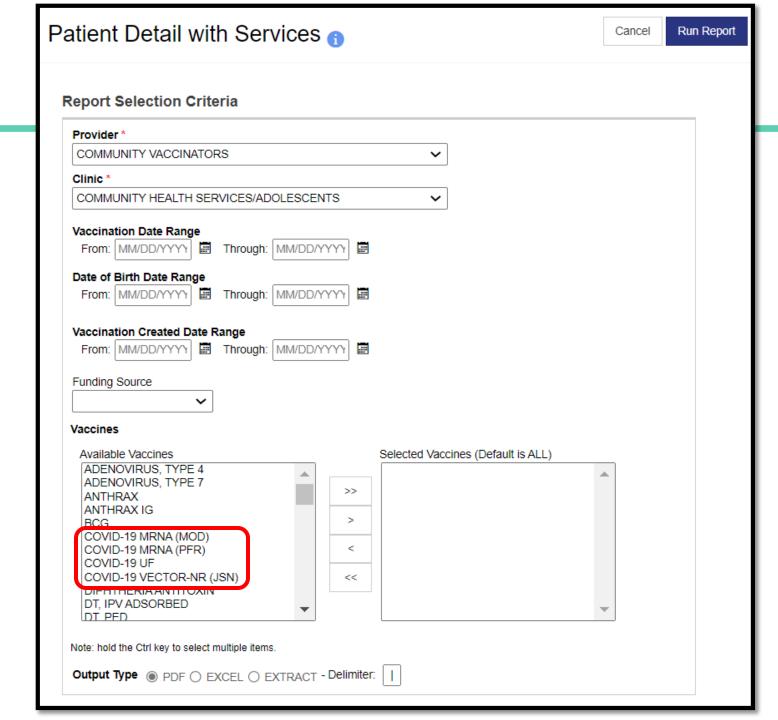
Patient Detail with Services Report

- Intended Audience Clinic staff who:
 - Enter patients and vaccinations
 - Manage inventory
 - Monitor the HL7 interface
 - Monitor data quality
- Click on Reports from the left-hand navigation menu in CT WiZ
 - In the Patient Management section, locate the Patient Detail with Services report
 - Click on the name of the report to open the report parameters page



Patient Detail with Services Report

- Provider/Clinic
- Date Ranges:
 - Vaccination
 - Date of Birth
 - Vaccination Created
- Funding Source
- Vaccines
 - New! COVID-19!
- Output Type
- Note: Historical vaccinations and invalid vaccinations are now also included in the report output.



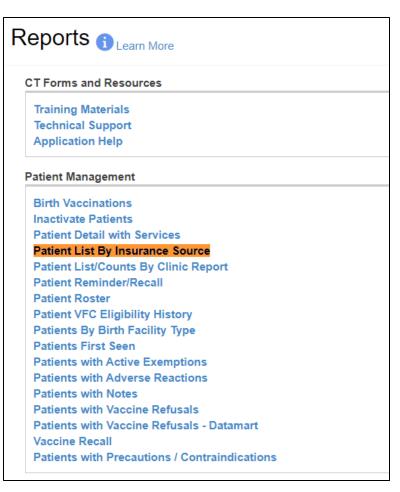


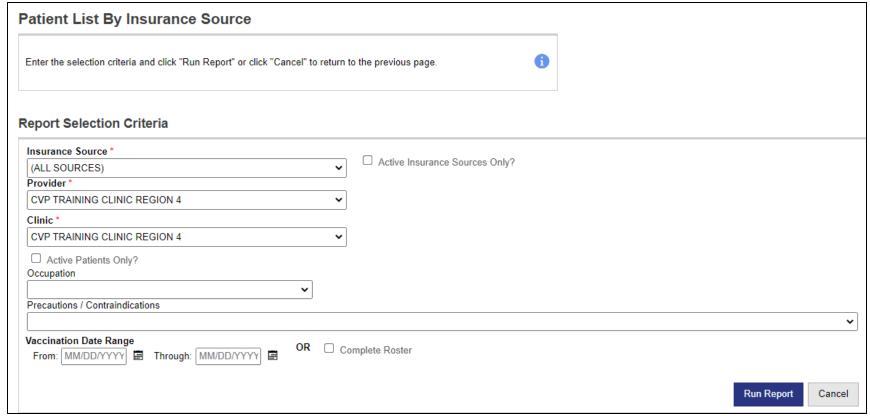
CT WIZ January 10, 2020 Patient Detail with Services Provider = COMMUNITY VACCINATORS, Clinic = COMMUNITY PEDIATRICS, From Vaccination Date = 12/01/2019, Through Vaccination Date = 12/01/2019 ALABAMA, FRED (944803) Default Clinic: COMMUNITY PEDIATRICS DOB: 11/01/2019 Gender: Male Patient Eligibility Clinic. Type Fund Source Eligibility Historical? Invalid? Created By **Last Updated By** C0006P405X Rotavirus (Rotarix) BLENDED PUBLIT VFC Eligible - Medicald/Medicald Manag. HLT, CHS HLT, CHE ALLAN, DAVID (944616) Default Clinic: COMMUNITY PEDIATRICS DOB: 11/01/2019 Gender: Male Patient Eligibility: Fund Source Eligibility Historical? Invalid? Created By Olinia: Type Lot # Last Updated By C0006P405X DTaP-Hep8-IPV 200948 BLENDED PUBLIT VFC Eligible - Medicald/Medicald Manag HLZ, OHS HLZ, OHS APPLE, RED (944810) Default Clinic: COMMUNITY PEDIATRICS DOB: 11/01/2018 Gender: Male **Patient Eligibility:** Clinic. Lot # Fund Source Eligibility Historical? Invalid? Created By **Last Updated By** Type 12/12/2019 C0006P405X DTaP-HepB-IPV 294047 BLENDED PUBLIT VFC Eligibility Not Determined/Unknown HLT, CHS HL7, CHS **BACON, DAVID (944626)** Default Clinic: COMMUNITY PEDIATRICS DOB: 11/01/2019 Gender: Male Patient Eligibility: Clinic. Type Fund Source Eligibility Historical? Invalid? Created By **Last Updated By** C0006P405X DTaP-Hee8-IPV 20PU8 BLENDED PUBLIT VFC Eligible - Medicald/Medicald Manag HLT, CHS HLT, CHS BEAR, YOGGI (944545) COMMUNITY PEDIATRICS Default Clinic: DOB: 11/01/2019 Gender: Male **Patient Eligibility:** Fund Source Eligibility Historical? Invalid? Created By Last Updated By

- Patient level line listing of vaccinations administered over a specified time period or for a specified age cohort
- Helpful for troubleshooting inventory discrepancies or identifying issues with an HL7 interface between an EHR and CT WiZ
- Run this report on a weekly basis to determine if any immunizations or patients are missing from CT WiZ
- For data quality, look for any patients where the lot number is blank, or the patient's dose level eligibility is unknown.



Patient List by Insurance Source

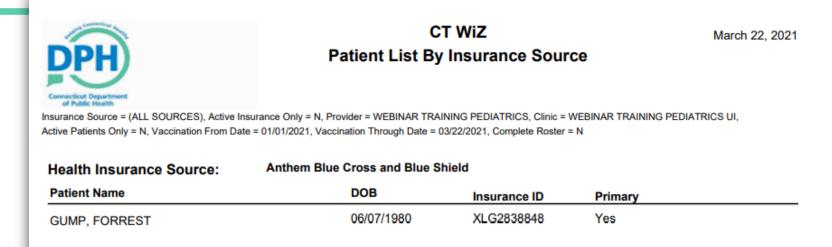






Patient List by Insurance Source

- Prints list of patients with their Insurance ID
- Page break by Health Insurance Source, alphabetically
- Total counts at end of vaccinations per Insurance Source



Patient Name DOB Insurance ID Primary
LONGSTOCKING, PIPPI 03/22/1956 195Q974587 Yes

Total Counts		
Insurance Source Name	Total Patients:	Total Vaccinations:
Anthem Blue Cross and Blue Shield	1	1
Cigna	1	2
Medicaid	1	2
Oxford	1	1



Patient Reminder/Recall

Reports (1) Learn More

CT Forms and Resources

Training Materials Technical Support Application Help

Patient Management

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Patient Roster
Patient VFC Eligibility History
Patients By Birth Facility Type
Patients First Seen

Patients with Active Exemptions

Patients with Adverse Reactions

Patients with Notes

Patients with Vaccine Refusals

Patients with Vaccine Refusals - Datamart

Vaccine Recall

Patients with Precautions / Contraindications

- Intended Audience Clinic Staff Who:
 - Enter patients and vaccinations
 - Monitor the HL7 interface
 - Conduct Reminder/Recall outreach
- Generates a list of patients due or overdue for vaccinations
- All clinics can now run this report and click on Vaccination Clinic
- A patient is only included in your report if they have an active status at your clinic
- Reminder/Recall reports are processed overnight and are based on immunization data that has been entered into CT WiZ
- The reports are based on ACIP logic and should be used to assist with clinical decision making

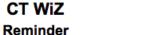


To Create a Reminder/Recall

- Enter a Run Name
- Verify the correct provider and clinic are displayed
- Select the Report Type Clinics can now run this report by the Vaccination Clinic Type!
- Enter the Run Schedule Date, Reminder/Recall Date Range, Age Range and Date of Birth Range
- Enter any Options to Target Patients Included for Reminder/Recall – 2 New ones at the bottom of the list:
 - Only include patients with 2 or more non-Influenza/H1N1-09/COVID-19 vaccinations?
 - Exclude patients with one or more vaccine refusals?
- Click Create

Patient Reminder/Recall	
Click "Create"/"Update" to save the record or "Cancel" to return to the previous page.	•
Add	
	Create Cancel

Add	
Create Car	ncel
Run Name	
Provider *	
CVP TRAINING CLINIC REGION 4	
Clinic *	
CVP TRAINING CLINIC REGION 4	
Report Type	
O Patient Default Clinic	
Vaccination Clinic	
Run Schedule Date * Run Completed Date MM/DD/YYY	
Reminder/Recall Date Range * From: MM//DD/YYYY	
Age Range * From: UOM: MONTHS ✓	
Date of Birth Date Range * From: MM/DD/YYYY Through: MM/DD/YYYY	
Options To Target Patients Included For Reminder/Recall	
City Zip Code ✓ 99999-9999	
Gender 🗸	
☐ Ignore Setting For "Do Not Include Patient in Reminder/Recall"?	
Only Include Patients With Address (i.e., Street Address, City, State, Zip)?	
☐ Increment Patient Reminders/Recall Count?	
Exclude Patients After Number of Reminders/Recalls Without Subsequent Vaccination	
Generate Reminder/Recall Event?	
☐ Include Patients Due For Vaccinations (Reminders)?	
☐ Include Patients Overdue For Vaccinations (Recalls)?	
Minimum Number Of Days Past Due To Include Maximum Number Of Days Past Due To Include	è
Only include patients with 2 or more non- Influenza/H1N1-09/COVID-19 vaccinations?	
☐ Exclude patients with one or more vaccine refusals?	



April 09, 2020



Reminder Criteria

Reminder Run Name: JAN 2020 TEST

Run Schedule Date: 01/08/2020

Run Completed Date: 01/09/2020 Reminder Date Through: 01/08/2020

Reminder Date From: 01/01/2020 # of Patients in Run: 53

POLIO-IPV (1)

of Patients Assessed: 1314

Vaccine Series: DTaP / TD / Tdap - All, Polio - All, Hib - All, Pneumococcal - All, Rotavirus - All, Hep A - All, Hep B - All, MMR - All, Varicella (CPOX) - All,

Meningococcal - All, HPV - All, Influenza - All, H1N1-09 - All, Zoster - All

Other Criteria: Include Patients Due For Vaccinations (Reminders)? Y

Provider: COMMUNITY VACCINATORS

Clinic: COMMUNITY PEDIATRICS Age Range Through (months): 60 Age Range From (months): 2

School Dist: ALL SCHOOL DISTRICTS School: ALL SCHOOLS VFC Eligibility:

Zip: Gender:Both City: County:

BEAR, YOGGI (944545) - DOB: 11/01/2019

Home Phone: Work Phone:

860-890-1488 860-890-1488 DTAP (1), HEP B, PED/ADOL (1), HIB (PRP-T) (1), PCV13 (1),

County:

Cell Phone:

Email:

Gender: Male

Primary Contact: Most Recent Refusal:

Relationship:

Reminder Date: 01/01/2020 VFC Eligibility:

Age At Date: 0Y 2M 0D

Primary Insurance:

Default Clinic: COMMUNITY PEDIATRICS (C0006P405X)

12/11/2019 Most Recent Immunization Date:

C0006P405X Most Recent Immunization Clinic:

Immunization History: ROTAVIRUS(12/11/2019)

- Helps improve vaccination coverage rates
- Run this report on a monthly or quarterly basis for targeted populations
- Options:
 - Report
 - Unvaccinated Report
 - Full Extract



Coverage Statistics

Clinic Immunization Count Coverage Assessment Snapshot Reports

Dosage Report

Doses Administered

Immunization Rates

Immunization Rates - Datamart

Invalid Doses

Mass Events

Patient Counts by Age and Insurance Source

Patients Aged Out of their VFC Eligibility Code

Vaccinations by Funding Source

Vaccine Borrowing Report

Doses Administered - Datamart

VFC Category Patient Count Report - Datamart

Data Quality - User

Data Quality - Statistics - Scheduled

Data Quality - Statistics

Data Quality - Patient Exceptions

Patients with Possible Duplicate Vaccinations - CT

Patients with Possible Duplicate Vaccinations - Datamart

Data Quality - Patient Immunization Exceptions

Patients with Possible Duplicate Vaccinations

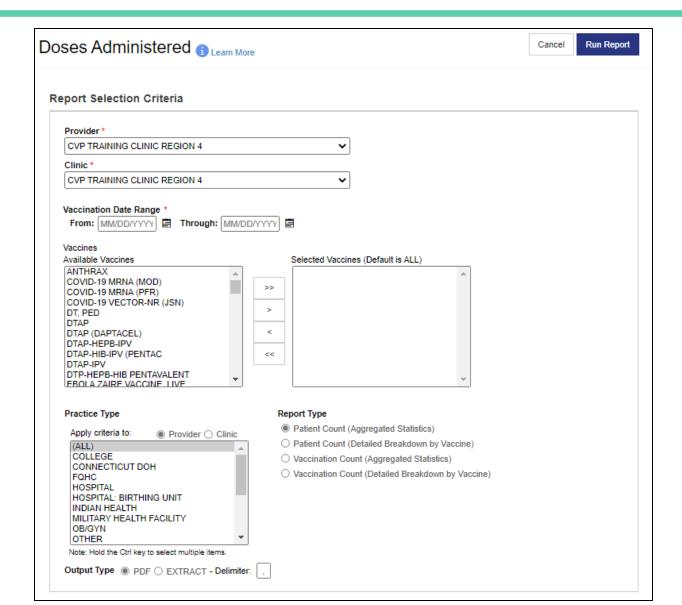
Possible Patient Duplicates

Shots Before Birth

User Vaccination Details

Vaccines Added but not Administered

Doses Administered Report





Doses Administered Results



CT WiZ Doses Administered

March 19, 2021

Provider = Clinic = (ALL CLINICS), Practice Type = (ALL), Practice = PROVIDER, Vaccination Date Range = 03/01/2021 - 03/19/2021, Vaccine(s) = ALL, Report Type = Vaccination Count (Detailed Breakdown by Vaccine)

Patient Cohort Desc	Vaccine (CVX)	BLENDED
>= 19	COVID-19 Vector-NR (JSN) (212)	89
	PPV23 (33)	1
	Recombinant Zoster (187)	3



VAMS Standard and Mobile Clinic Reports

Show: All site inventories

DKD OSD Standard Clinic

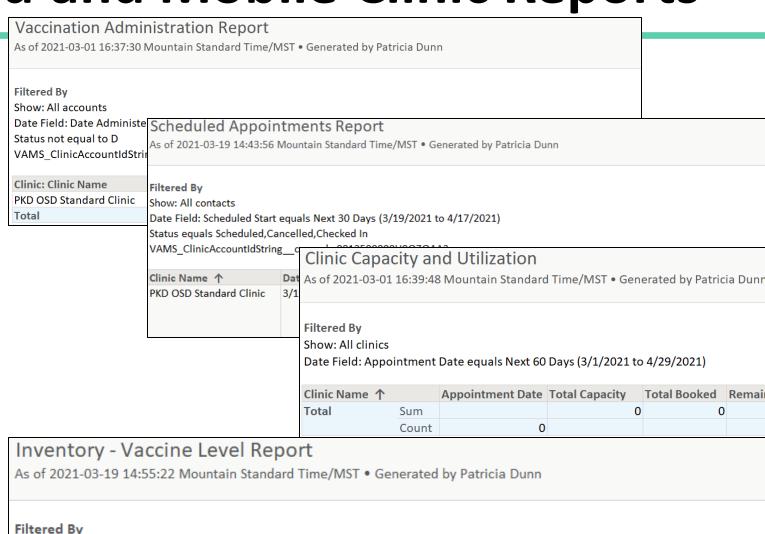
Clinic: Name 个

ClinicAccountIdString equals 0013500000H9OZOAA3

Manufacturer 个

Dfizor Manufacturing Rolgium NV

- Vaccination Administration Report
 - Today, Past 7 Days, Past 30 Days
- Scheduled Appointment Report
 - Today, Next 7 Days, Next 30 Days
- Clinic Capacity and Utilization Report
 - Updates every 3 hours, 9am, 12pm etc.
- Inventory-Vaccine Level Report
- For reports that say Last 30 Days, you can customize the filter to extend it farther back.



Product

Dfizor BioNTock Covid 10 Vaccino

Doses Rem



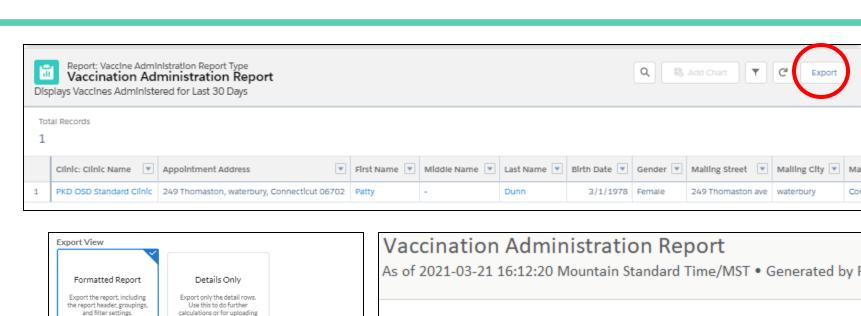
Vaccination Administration Report

calculations or for uploading to other systems.

Excel Format visy

- Today, Past 7 Days, Past 30 Days
- Info Provided:
 - First name, last name, date of birth
 - Gender, address
 - Cell phone, email
 - Race and ethnicity
 - Date administered
 - Insurance provider, group number, policy number (if provided)
 - Vaccinator, CVX Code, Manufacturer, Product, UoU (vials) NDC, Dose, Lot number, Expiration Date and Vaccine Status (1/1 dose, 1/2 dose or 2/2 dose)

New! now lists the **dose number** (first or second) for each vaccination administered.



Filtered By

Show: All accounts

Date Field: Date Administered equals Last 30 Days (2/20/2021 to 3/21/20

Status not equal to D

VAMS_ClinicAccountIdString__c equals 0013500000H9OZOAA3

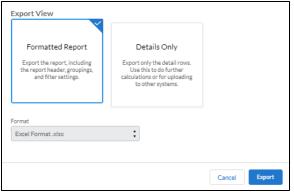
Clinic: Clinic Name	Appointment Address
PKD OSD Standard Clinic	249 Thomaston, waterbury, Connectic

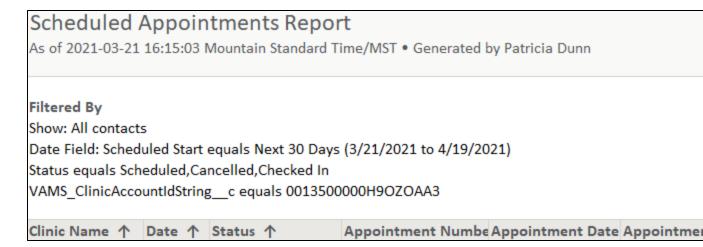


Scheduled Appointments Report

- Today, Next 7 days, Next 30 days
- Date, status, appointment number, appointment date, start time, status, appointment created date, cancellation date, appointment address
- First name, middle name, last name
- Date of birth, gender, Representative
- Mailing street, state, zip, cell phone, email
- Race
- Dose
- Vaccine name
- Source
- Ethnicity
- Insurance info provider, group number, policy number



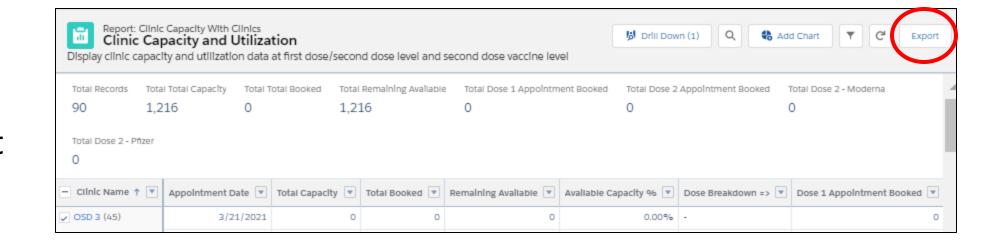






Clinic Capacity and Utilization Report

- Displays clinic capacity and utilization data at first dose/second dose level and second dose vaccine level
- Updates every 3 hours, 9am, 12pm etc.





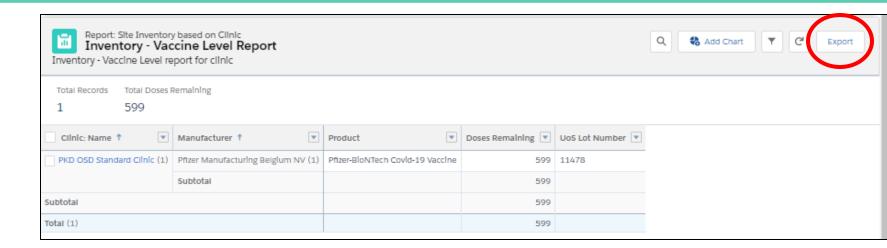


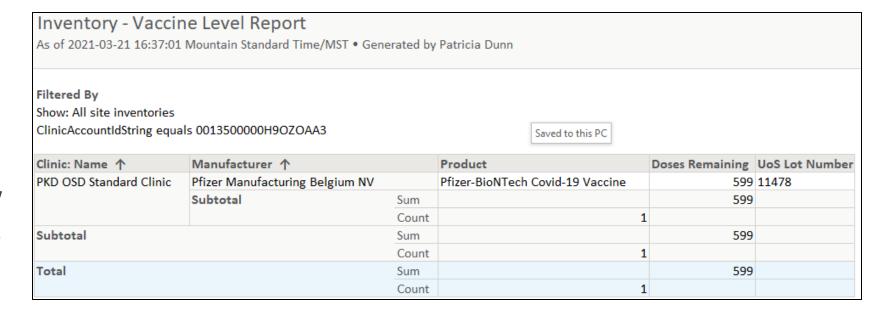
Inventory-Vaccine Level Report

View and export the Inventory-Vaccine Level report to review your clinic's current inventory sorted by categories:

- Total manufacturers
- Total doses remaining
- Doses remaining by manufacturer and product

New! Inventory reports now have a column indicating the expiration date.

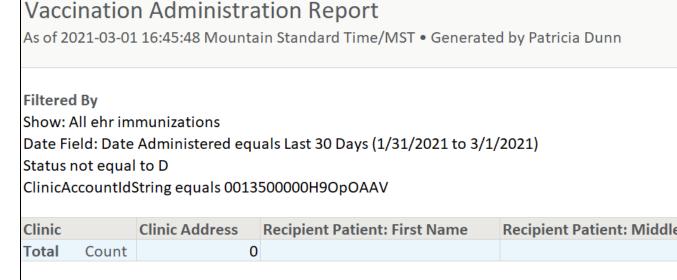


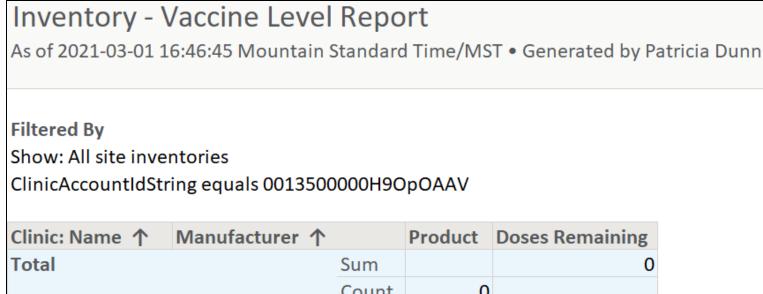


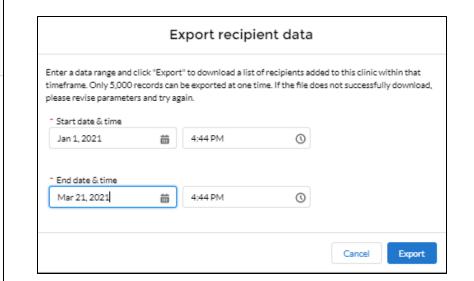


VAMS Third Party Clinic Reports

- Vaccination Administration Report
 - Today, Past 7 Days, Past 30 Days
- Inventory Vaccine level reports
- Exporting Recipients List



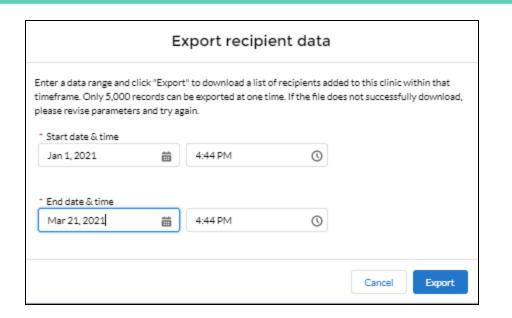


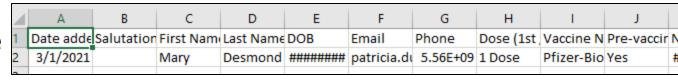




Third Party Clinic - Exporting Recipients List

- Third Party Clinic administrators and Healthcare Professionals can view and export a list of recipients which now includes those on the Other Recipients' tab
- On the **Manage Recipients** tab:
 - Click Export Recipient Data
 - Enter date and time range for report and click Export
 - List includes dose, date administered, vaccine information, next-dose eligibility date and type of recipient (Recipient or Other Recipient)
 - Up to 50,000 recipient records can be exported at one time

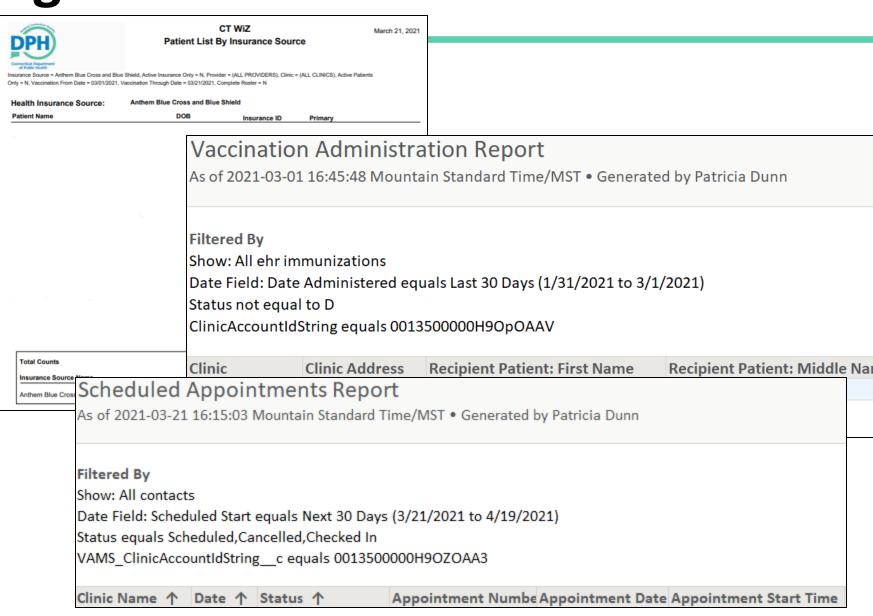






Reports to gather Insurance Information

- CT WiZ- Patient List by Insurance Source
- VAMS- Vaccination
 Administration
 Report and
 Scheduled
 Appointments
 Report
- Insurance
 Information is
 optional for recipient
 to enter





Supporting Materials

CT WiZ Reports Manual – In the process of being updated!

VAMS Clinic Data Reports – New!



CT WiZ Reports Manual

Clinic Users





VAMS Clinic Data Reports

About Clinic Data Reports

Available reports depend on both clinic type and a user's assigned role(s). Depending on your clinic type standard, mobile, or third-party—select clinic users will see up to three types of clinic data reports on the Clinic Data page in VAMS. Reports available at standard and mobile clinics will include all three types; Vaccination Administration, Scheduled Appointments, and Inventory-Vaccine Level, Third-party clinic reports will not include the Scheduled Appointments report as they do not use VAMS scheduling functionality.

Access to clinic data reports is also dependent upon a user's assigned role(s) in VAMS. Due to personally identifiable information (PII) and protected health information (PHI) privacy restrictions, only users who have been assigned both the clinic administrator and healthcare professional roles in VAMS can access the Vaccination Administration report. Clinic administrators who have not been assigned the healthcare professional role in VAMS can access the Scheduled Appointment Report and the Inventory-Vaccine Level Report. User access for each report is noted below and to the right of each report section header in this document.

- Vaccination Administration Report: Includes a range of data on vaccines administered at your clinic, including recipient information, vaccine administration dates, administering healthcare professional information, and vaccine information. Accessible to users who have been assigned both the clinic administrator and healthcare professional roles in VAMS because it contains recipient PII and PHI.
- Scheduled Appointments Report: Contains data on scheduled appointments at your clinic, including appointment date/time/status and recipient information. Accessible to clinic administrators at standard and
- Inventory Vaccine Level Report: Includes data on your clinic's current inventory, including total doses remaining as well as doses remaining by manufacturer and product. Accessible to all clinic administrators.

You can access your clinic's reports from the Clinic Data page. Under each report header, click the time frame to view its data and visualizations.

Vaccination Administration Report

✓ Users with Both Clinic Administrator and Healthcare Professional Roles Assigned in VAMS at All Clinic Types

The Vaccination Administration Report can be

filtered by date administered:

This report includes the following data on vaccines administered at your clinic:

- Clinic name
- Appointment address
- Recipient name (first, middle, last)
- Recipient date of birth, gender Recipient mailing address (state, city, street, etc.)
- Recipient phone number, email address Recipient demographic information (race, etc.)
- Date of vaccine administration
- Recipient insurance information (if applicable)
- Administering healthcare professional name
- Vaccine information (CVX code, manufacturer, product, UoU, NDC, dose, lot number, and expiration date)

Today

Past 7 days

Past 30 days



May Training Offerings

For more information and registration links go to the

VAMS Training for Clinic
Users

webpage



TRAINING	DATES/LINK
CoVP CT WiZ Enrollment Office Hours This session provides COVID-19 Vaccinating Providers information about the enrollment process in CT WiZ as well as Q&A with DPH staff. VAMS Live Helpdesk Office Hours This session allows VAMS users to call in any time during the scheduled office hours and ask a question to a VAMS subject matter expert. Please note, questions will be answered in the order in which they are received.	Mondays & Thursdays 12:00pm-12:30pm Join: CoVP CT WiZ Enrollment Office Hours Tuesdays 9:00am-10:00pm Thursdays 1:00pm-2:00pm Join: VAMS Live Helpdesk Office Hours
Vaccine Storage and Handling Assessment These assessments are by invitation only. To set up a CoVP Storage and Handling Assessment Session you must have completed CoVP enrollment and received an email to attend from DPH staff.	Tuesdays & Thursdays 10:00am - 11:00am and 1:00pm - 2:00pm By invitation Only
Weekly CoVP Update This session provides CoVP Vaccinating Providers an opportunity to receive updates on the CoVP Program, as well as Q&A with DPH staff.	Wednesdays 9:00am - 10:00am Join: CoVP Office Hours



Need Access to CT WiZ?

•If you need access to CT WiZ, request the 'Clinic Access' role at: https://ctwiz.dph.ct.gov/ctwiz/UserRegistration/NewRegistration



Anyone who signed off on the CoVP Provider agreement, as well as the primary and back-up coordinator for the clinic, should have an existing CT WiZ login.



Questions







Thank You!



