



How can I use CT WiZ to calculate vaccine coverage?



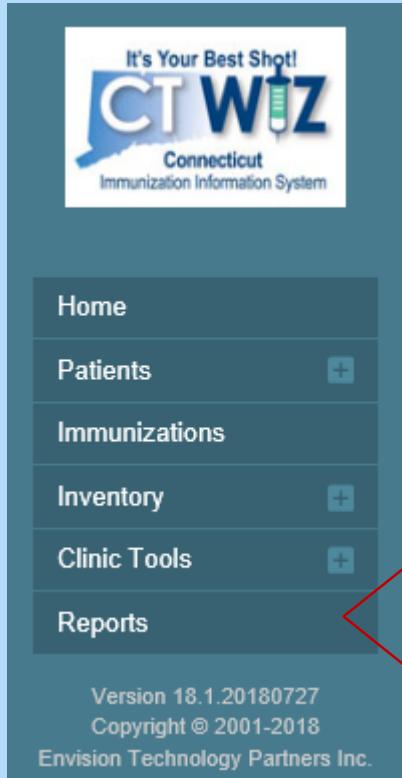
Connecticut Department of Public Health
Keeping Connecticut Healthy



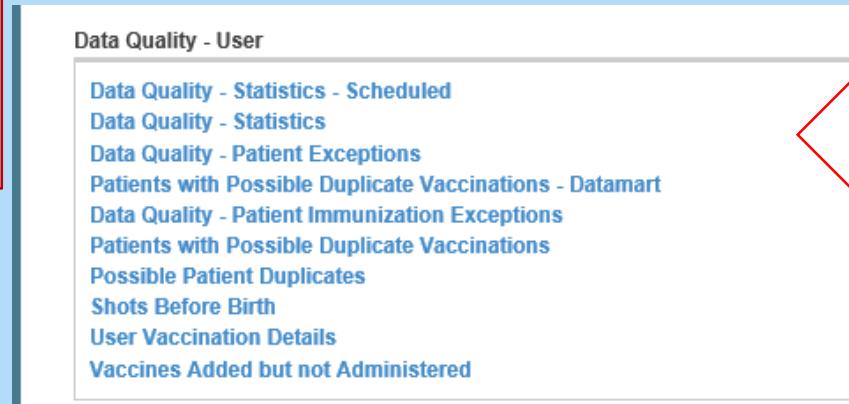
Things You Should Know

- Most reports appear in a new window
- **Make sure your internet browser is not blocking pop-ups!**
- Nearly all reports are rendered as a PDF
 - Most PDF versions provide totals and subtotals
- Scheduled report will run on regular basis
- Real-time reports can be run on as needed basis
- Historical vaccines are those entered prior to your clinic entering shots in CT WiZ.

Locating Data Quality Reports



Select Reports from the menu on the left hand side



The screenshot shows a list of data quality reports under the 'Data Quality - User' section. The items listed are: Data Quality - Statistics - Scheduled, Data Quality - Statistics, Data Quality - Patient Exceptions, 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, and Vaccines Added but not Administered.

- Data Quality - Statistics - Scheduled
- Data Quality - Statistics
- Data Quality - Patient Exceptions
- 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

Scroll down to Data Quality—User section. Select Data Quality—Statistics.

Data Quality—Statistics Scheduled

- These are reports that DPH will run. When they are run, they will be posted here and available for you to view.

Data Quality--Statistics

- Provides real-time statistics regarding:
 - Patient Counts of active and inactive patients
 - Patient Completeness of demographic information
 - Vaccination Completeness
 - Accuracy of vaccines given based on patient's age
 - Timeliness of vaccine administration
- Date Range filters may not exceed 30 days.

Data Quality--Statistics

Data Quality - Statistics

Enter the selection criteria and click "Run Report" or click "Cancel" to return to the previous page. [i](#)

[Data Quality - Patient Exceptions](#)

Report Selection Criteria

Provider *

Clinic *

Date Range Type *
 Date Of Birth
 Vaccination

Date Range *
From: Through:

Output Type PDF EXTRACT - Delimiter:

All variables are required fields. Make your selections and the type of output you would like. Press the blue Run Report button.

Data Quality—Statistics Output Report

Vaccination Date - From = 01/01/2018, Vaccination Date - Through = 01/30/2018

Provider: WE LOVE KIDS PEDIATRICS CT	Go Live Date	Legacy Data Import Date	Legacy Data System
Clinic: WE LOVE KIDS PEDIATRICS SOUTH 410 CAPITOL AVE HARTFORD, CT 06134			Date Generated: Aug 21 2018 9:00 am

Inventory Type: 3 **HL7 Facility Code(s):** NONE

Jurisdiction: CONNECTICUT

PATIENT COUNTS

This section calculates the number and percentage of patients associated to the clinic according to their patient program status.

	Patients	Percentage	Percentage of Total Patients
Active Patients in Jurisdiction	10	66.67%	66.67%
Active Patients not in Jurisdiction	5	33.33%	33.33%
Total Active Patients	15	100.00%	100.00%
Total Inactive Patients	0	0.00%	0.00%
Total Patients	15	100.00%	100.00%

PATIENT COMPLETENESS

This section calculates the number and percentage of active patient records that have a value in the following data fields.

	Patients	Percentage of Total Active Patients
Patients with First Name	15	100.00%
Patients with Last Name	15	100.00%
Patients with Middle Name	4	26.67%
Patients with DOB	15	100.00%
Patients with Gender	15	100.00%
Patients with Birth State	2	13.33%
Patients with Birth Country	2	13.33%
Patients with Birth Order	2	13.33%
Patients with Race	4	26.67%
Patients with Ethnicity	4	26.67%
Patients with VFC Eligibility	10	66.67%
Patients < 19 with VFC Eligibility	10	66.67%
Patients with Mother's First Name	8	53.33%
Patients with Mother's Middle Name	2	13.33%
Patients with Mother's Maiden Name	8	53.33%



Clinic Immunization Count

Generates a list of the number of vaccinations by
vaccine type and by provider/clinic



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Clinic Immunization Count

Clinic Immunization Count

Enter the selection criteria and click "Run Report" or click "Cancel" to return to the previous page. i

Report Selection Criteria

Provider *

Clinic *

Funding Source *

Vaccination Date Range *
From: i Through: i

Output Type PDF EXTRACT - Delimiter:

Run Report Cancel

Enter your provider, clinic, and the funding source.

Select date range and output type.
The delimiter will give you a line listing with a | between variables.

After selecting variables, click the blue Run Report box.

Clinic Immunization Count



DPH
 Connecticut Department of Public Health

Connecticut WebIZ
 Clinic Immunization Count

August 06, 2018

Provider = ABC PEDIATRICS, Clinic = ABC PEDIATRICS, Funding Source = (ALL), Provider Category = (ALL), County = (ALL), Vaccination From Date = 01/01/2018, Vaccination Through Date = 08/06/2018

Vaccination Code - Vaccination Desc	Vaccination Type	Vaccination Count	Distinct Patient Count
ABC PEDIATRICS			
ABC PEDIATRICS - C0092P4075			
DTaP - diphtheria, tetanus toxoids & acellular pertussis	Child	1	1
Hep B, ped/adol - hepatitis B vaccine, pediatric or pediatric/adoles	Child	1	1
MMR - measles, mumps and rubella virus Vaccine	Child	1	1
	Clinic Total:	3	2

- This report lists the number of vaccinations by vaccine type and provider/clinic.
- Totals by clinic include:
 - Number of vaccinations administered
 - Number of patients receiving one or more doses
 - Historical vaccinations are not included in results



Immunization Rates

This report determines the percentage of patients that are up-to-date on their immunization, either a specific antigen or a series.



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Immunization Rates

Immunization Rates

Enter the selection criteria and click "Run Report" or click "Cancel" to return to the previous page.



Report Selection Criteria

Provider *

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Clinic *

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Report Type

Appropriate Statistics Summary

Patients not Properly Immunized Detail

Doses By Vaccine Series

Vaccine Series Dose Presets

DTaP/Tdap *	Hepatitis A *	Hepatitis B *	HIB *
0	0	0	0

HPV *	Influenza *	Meningococcal *	MMR *
0	0	0	0

Pneumococcal *	Polio *	Rotavirus *	Varicella *
0	0	0	0

Tdap (Or Pertussis Containing) *			
0			

Age Range *

From: 19 Through: 35 UOM: MONTHS

As Of Date Range *

From: MM/DD/YYYY Through: MM/DD/YYYY

Gender

Compliance By

Age MONTHS Or Date MM/DD/YYYY

Exclude Patients with Less than 2 non- Influenza/H1N1-09 Vaccinations?

Count both valid and invalid doses (i.e., Do not run Recommender to validate immunization history)?

Run Report

Cancel

- The report calculates percent of patients up-to-date on recommended immunizations.
- You can view coverage rates by antigen(s) or by vaccine series.
- The results are based on the Recommender, thus, invalid doses are not counted.
- Identify patients not up-to-date