This quick guide covers examples of using the IQIP date calculator to determine date of birth ranges for running the Vaccine Coverage and IQIP reports in the Vermont Immunization Registry.
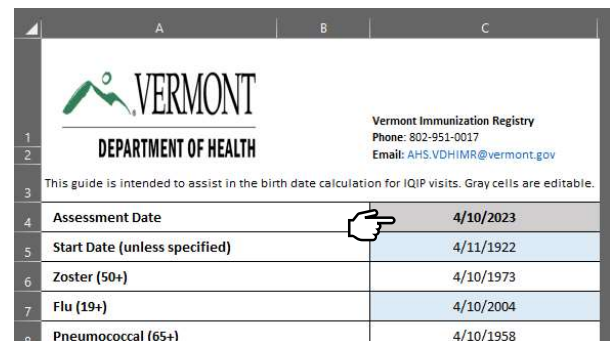
Quick Links

- The Immunization Registry Page (healthvermont.gov/health-statistics-vital-records/registries/immunization) is where you will find the button to log in to the registry.
- The IQIP date calculator file name is Date.Calculator_IQIP.Schedule.xlsx and is located: \\nessie\public\Shared_Projects\Immunization_Program\IQIP\2022-2023 IQIP\Date.Calculator_IQIP.Schedule.xlsx

Changing the assessment date

The calculator can be used to determine date ranges for IQIP reports in the IMR. Begin by selecting assessment date in the grey highlighted cell in the top right of the table.
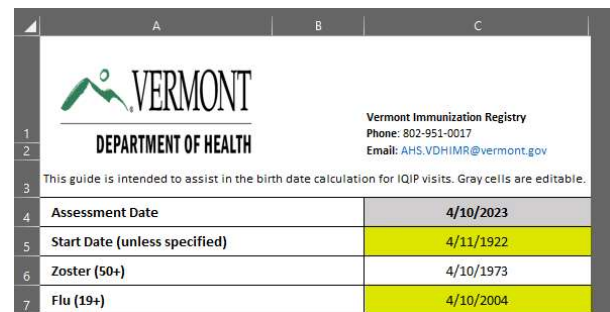
This can be for todays date, for a future date, or even a date in the past. Date format m/d/yyyy. For the purposes of this guide, we will use 4/10/2023.
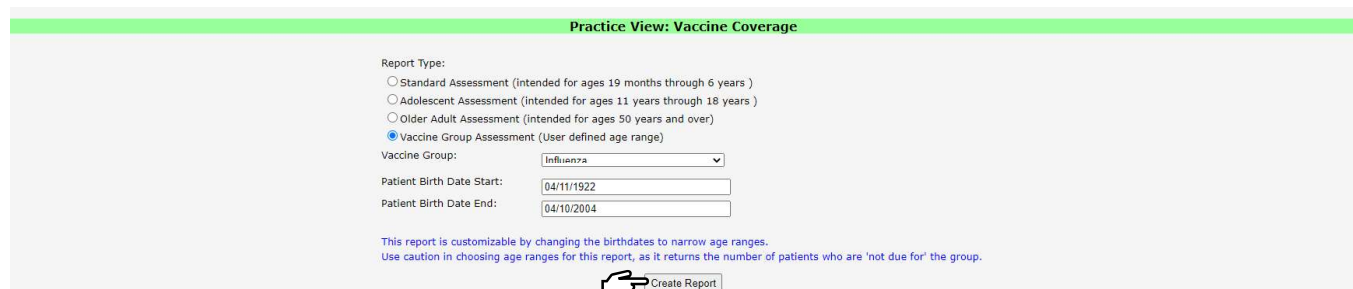

Example One: all patients including and over an IQIP defined age (Flu 19+).

Let's look for Flu coverage for all patients 19 and older for April 10, 2023. Using the calculator, we would change the assessment date to 4/10/2023. Because we are not looking for a specific age range, our start date is the second row down on the calculator and our end date is pre-filled in the Flu (19+) row. Thus, our input in the IMR will be a start date of 4/11/1922 and an end date of 4/10/2004.

The next step is to select the Practice View: Vaccine Coverage report in the IMR. Using the Vaccine Group Assessment option, select Influenza and input the date range from the calculator.

Example Two: all patients within an IQIP defined age range (Hep B 19-59).

Let's now look for the Hep B assessment for all patients 19-59 for April 10, 2023. Because this is a range, we simply can pull the start and end date that auto-populate in the Start and End rows for Hep B (19-59). Thus, our input in the IMR will be a start date of 4/11/1963 and an end date of 4/10/2004.

Example Three: all patients including and over a custom age (50+ for COVID-19).

Now let's consider a custom report. Let's say we need to see all patients 50 and older who are up to date for their COVID-19 shots. To do so, we need to use the User Defined – End (youngest) at the bottom of the chart and enter 50 to determine our end date. Because we are not looking for a specific age range, our start date will again be the second row down. From this, the input in the IMR will be a start date of 4/11/1922 and an end date of 4/10/1973.

Example Four: all patients within a custom age range (19-23 for HPV).

What if we want to assess HPV coverage for all patients 19-23? Because this is a range, we input our age range into the bottom rows: User Defined (Start (oldest) and User Defined – End (youngest). Thus, our input in the IMR will be a start date of 4/11/1999 and an end date of 4/10/2004.

Report Type:

○ Standard Assessment (intended for ages 19 months through 6 years)
○ Adolescent Assessment (intended for ages 11 years through 18 years)
○ Older Adult Assessment (intended for ages 50 years and over)
● Vaccine Group Assessment (User defined age range)

Vaccine Group: [HPV ▼]

Patient Birth Date Start: [04/11/1999]

Patient Birth Date End: [04/10/2004]

VERMONT
DEPARTMENT OF HEALTH

Vermont Immunization Registry
Phone: 802-951-0017
Email: AHS.VDHIMR@vermont.gov

This guide is intended to assist in the birth date calculation for IQIP visits. Gray cells are editable.

	A	B	C
Assessment Date			4/10/2023
Start Date (unless specified)			4/11/1922
Zoster (50+)			4/10/1973
Flu (19+)			4/10/2004
Pneumococcal (65+)			4/10/1958
COVID-19 (19+)			4/10/2004
HepB (19-59)		Start	4/11/1963
		End	4/10/2004
HPV (19-26)		Start	4/11/1996
		End	4/10/2004
Adolescent (13-15)		Start	4/11/2007
		End	4/10/2010
Adolescent (16-17)		Start	4/11/2005
		End	4/10/2007
User Defined - Start (oldest)	23		4/11/1999
User Defined - End (youngest)	19		4/10/2004

Using the Calculator to narrow IQIP adolescent reports (13-15 and 16-17)

You can use the date calculator to define date ranges for the two adolescent IQIP reports. Simply change the assessment date to populate the Adolescent (13-15) rows, highlighted in yellow and the Adolescent (16-17) rows, highlighted in orange.

Using these date ranges, you can modify the adolescent assessment accordingly in the IMR.

	A	B	C
	VERMONT DEPARTMENT OF HEALTH		**Vermont Immunization Registry** Phone: 802-951-0017 Email: AHS.VDHIMR@vermont.gov
3	This guide is intended to assist in the birth date calculation for IQIP visits. Gray cells are editable.		
4	**Assessment Date**		**4/10/2023**
5	**Start Date (unless specified)**		4/11/1922
6	Zoster (50+)		4/10/1973
7	Flu (19+)		4/10/2004
8	Pneumococcal (65+)		4/10/1958
9	COVID-19 (19+)		4/10/2004
10	HepB (19-59)	Start	4/11/1963
11		End	4/10/2004
12	HPV (19-26)	Start	4/11/1996
13		End	4/10/2004
14	Adolescent (13-15)	Start	4/11/2007
15		End	4/10/2010
16	Adolescent (16-17)	Start	4/11/2005
17		End	4/10/2007

Immunization Quality Improvement Report

Assessment Date: 4/10/2023

Report Type:

○ Child Assessment (intended for ages 24 months through 35 months)
● Adolescent Assessment (intended for ages 13 years through 17 years)

Patient Birth Date Start: 04/11/2007

Patient Birth Date End: 04/10/2010

Create Report

Immunization Quality Improvement Report

Assessment Date: 4/10/2023

Report Type:

○ Child Assessment (intended for ages 24 months through 35 months)
● Adolescent Assessment (intended for ages 13 years through 17 years)

Patient Birth Date Start: 04/11/2005

Patient Birth Date End: 04/10/2007

Create Report