

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 <u>Immunization Registry Page (healthvermont.gov/health-statistics-vital-records/registries/immunization</u>) 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: <u>\\nessie\public\Shared_Projects\Immunization_Program\IQIP\2022-2023</u> <u>IQIP\Date.Calculator_IQIP.Schedule.xlsx</u>

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.

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EXdIII	ue	une:	dll	Dallents	IIICIUUIII2	allu	over an	IUIP	uemeu	age	(FIU	13T)
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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.

1	A	В	с
	DEPARTMENT OF HEALTH	th date calculati	Vermont Immunization Registry Phone: 802-951-0017 Email: AHS.VDHIMR@vermont.gov on for IQIP visits. Gray cells are editable.
	Assessment Date	~	4/10/2023
	Start Date (unless specified)	L	4/11/1922
	Zoster (50+)		4/10/1973
	Flu (19+)		4/10/2004
8	Pneumococcal (65+)		4/10/1958

/	A	В	C
	DEPARTMENT OF HEALTH This guide is intended to assist in the birth dat	Verm Phone Email	ont Immunization Registry : 802-951-0017 : AHS.VDHIMR@vermont.gov IQIP visits. Gray cells are editable.
	Assessment Date		
			4/10/2023
	Start Date (unless specified)		4/10/2023 4/11/1922
5 6	Start Date (unless specified) Zoster (50+)		4/10/2023 4/11/1922 4/10/1973

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.

	Practice View: Vaccine Coverage
Report Type:	
O Standard Assessment (ir	ntended for ages 19 months through 6 years)
O Adolescent Assessment ((intended for ages 11 years through 18 years)
Older Adult Assessment	(intended for ages 50 years and over)
Vaccine Group Assessme	ent (User defined age range)
Vaccine Group:	Influenza V
Patient Birth Date Start:	04/11/1922
Patient Birth Date End:	04/10/2004
This report is customizable t Use caution in choosing age	by changing the birthdates to narrow age ranges. I ranges for this report, as it returns the number of patients who are 'not due for' the group.
	Create Report
	2



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.

/accine Group:	Нер В	~
Patient <mark>Birth Date Start</mark> :	04/11/1963	
Patient Birth Date End:	04/10/2004	

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1	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+)	Flu (19+)					
8	Pneumococcal (65+)	Pneumococcal (65+)					
9	COVID-19 (19+)	COVID-19 (19+)					
10		Start	4/11/1963				
11	нерв (19-59)	End	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.

Vaccine Group:	COVID-19	v	
Patient Birth Date Start:	04/05/1922		
Patient Birth Date End:	04/10/1973		

		В		
1 2 DEPAR 3 This guide is inte	THENT OF HEALTH	Vermont Immunization Registry Phone: 802-951-0017 Email: AHS.VDHIMR@vermont.gov ttion for IQIP visits. Gray cells are ed	ditable.	
4 Assessment D	ate	4/10/2023		
5 Start Date (unl	ess 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	100 E346501200		4/11/1963	
11		End	4/10/2004	
12	(111) - 2011 - 110		4/11/1996	
13 HPV (19-26)		End	4/10/2004	
14		Start	4/11/2007	
15 Adolescent (1	3-15)	End	4/10/2010	
16	. 471	Start	4/11/2005	
17 Adolescent (10	D-1/]	End	4/10/2007	
18 User Defined	Start (oldest)	19	4/11/2003	
19 User Defined	End (youngest)	50	4/10/1973	
14 Adolescent (1) 15 16 16 Adolescent (1) 17 18 18 User Defined - 19 User Defined -	3-15) 5-17) Start (oldest) End (youngest)	End Start End 19 50	4/11/2007 4/10/2010 4/11/2005 4/10/2007 4/11/2003 4/10/1973	



Using the IQIP Date Calculator

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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:

 \bigcirc Standard Assessment (intended for ages 19 months through 6 years)

 \bigcirc Adolescent Assessment (intended for ages 11 years through 18 years)

O Older Adult Assessment (intended for ages 50 years and over)

Vaccine Group Assessment (User defined age range)

Vaccine Group:

Patient Birth Date Start:

Patient Birth Date End:

HPV	~
04/11/1999	
04/10/2004	

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1 2 3 This gui	DEPARTMENT OF HEALTH	irth date calcula	Vermont Immunization Registry Phone: 802-951-0017 Email: AHS VDHIMR@vermont.gov ttion for IQIP visits. Gray cells are editable.
4 Asses	sment Date	4/10/2023	
5 Start	Date (unless specified)	4/11/1922	
6 Zoste	r (50+)	4/10/1973	
7 Flu (1	9+)	4/10/2004	
8 Pneu	mococcal (65+)		4/10/1958
9 COVI	D- 1 9 (19+)		4/10/2004
10	(40.50)	Start	4/11/1963
11	(19-59)	End	4/10/2004
12	10.26)	Start	4/11/1996
13	19-26)	End	4/10/2004
14		Start	4/11/2007
15	escent (13-15)	End	4/10/2010
16		Start	4/11/2005
17 Adole	escent (16-17)	End	4/10/2007
18 User	Defined - Start (oldest)	23	4/11/1999
19 User	Defined - End (youngest)	19	4/10/2004



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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.

Immunization	Quality Improvement Report
Assessment Date:	4/10/2023
Report Type:	
O Child Assessment (inten	ded for ages 24 months through 35 months)
Adolescent Assessment	(intended for ages 13 years through 17 years)
Patient Birth Date Start:	64/11/2007
Patient Birth Date End:	04/10/2010
	Create Report
Immunization	Quality Improvement Report
Assessment Date:	4/10/2023
Report Type:	
O Child Assessment (inter	ided 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

4	A	В	C	
1 2 3	VERMONT DEPARTMENT OF HEALTH	irth date calcula	Vermont Immunization Registry Phone: 802-951-0017 Email: AHS.VDHIMR@vermont.gov tion 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+)	Pneumococcal (65+)		
9	COVID-19 (19+)		4/10/2004	
10	U D (10 F0)	Start	4/11/1963	
11	нерв (19-59)	End	4/10/2004	
12		Start	4/11/1996	
13	HPV (19-20)	End	4/10/2004	
14		Start	4/11/2007	
15	Adolescent (13-15)	End	4/10/2010	
16	1 1 1	Start	4/11/2005	
17	Adolescent (16-17)	End	4/10/2007	