

Covid-19 - Inpatient Admission (I9)

Newly added COVID-19 Vaccination 3rd and 4th Dose (Booster) Status Fields and Definitions

Ministry of Health

Capacity Planning and Analytics Division

Health Data Branch

V3.0

Effective Monday February 7th, 2022

This document provides updated data definitions to users that report data for the Covid-19 Inpatient Admissions form (I9) collected through Health Data Collection Services. **New categories will be added to Section 2 – Hospitalizations by Vaccination Status, effective Monday February 7, 2022 to collect booster information: D – Three doses (1st booster) and E – Four doses (2nd booster).**

COVID-19 Inpatient Admissions Form (I9): Section 2 – Hospitalizations by Vaccination Status related Questions Table and Definitions

#	Question	Definition								
1	<div>As of 12 midnight, what is the total number of COVID positive patients hospitalized in the following age groups? (Exclude patients that are admitted to ICU beds)</div> <table><tr><td>a. 0-4 years</td></tr><tr><td>b. 5-11 years</td></tr><tr><td>c. 12-17 years</td></tr><tr><td>d. 18-39 years</td></tr><tr><td>e. 40-59 years</td></tr><tr><td>f. 60-79 years</td></tr><tr><td>g. 80+</td></tr><tr><td>h. Age Unknown</td></tr></table>	a. 0-4 years	b. 5-11 years	c. 12-17 years	d. 18-39 years	e. 40-59 years	f. 60-79 years	g. 80+	h. Age Unknown	<div>The total number of patients hospitalized that have tested positive for COVID ("active cases") and remain positive until determined/diagnosed otherwise by a physician, by vaccination status (see vaccination status definitions and Ministry of Health directives below), as of 12 midnight and reported by the specified age group</div> <div>Exclusions:<ul style="list-style-type: none">- Patients reported in Question 2 (Patients admitted to ICU beds)- Patients no longer testing positive for COVID (recovered patients)</div>
a. 0-4 years										
b. 5-11 years										
c. 12-17 years										
d. 18-39 years										
e. 40-59 years										
f. 60-79 years										
g. 80+										
h. Age Unknown										
2	<div>As of 12 midnight, what is the total number of patients with COVID-related critical illness in ICU beds in the following age groups?</div> <table><tr><td>a. 0-4 years</td></tr><tr><td>b. 5-11 years</td></tr><tr><td>c. 12-17 years</td></tr><tr><td>d. 18-39 years</td></tr><tr><td>e. 40-59 years</td></tr><tr><td>f. 60-79 years</td></tr><tr><td>g. 80+</td></tr></table>	a. 0-4 years	b. 5-11 years	c. 12-17 years	d. 18-39 years	e. 40-59 years	f. 60-79 years	g. 80+	<div>The total number of patients that remain admitted in ICU beds due to COVID 19 related critical illness, regardless of if they have tested positive ("active cases") or negative (recovered but treated in ICU) as determined/diagnosed by a physician, by vaccination status (see vaccination status definitions and Ministry of Health directives below), as of 12 midnight and reported by the specified age group</div> <div>Exclusions:</div>	
a. 0-4 years										
b. 5-11 years										
c. 12-17 years										
d. 18-39 years										
e. 40-59 years										
f. 60-79 years										
g. 80+										

	<table><tr><td>h. Age Unknown</td></tr></table>	h. Age Unknown	<ul style="list-style-type: none">- Patients reported in Question 1 (COVID positive patients hospitalized) <p>Inclusions:</p> <ul style="list-style-type: none">- Patients in the facility transferred from a regular ward and to ICU due to a deteriorating COVID-related critical illness condition							
h. Age Unknown										
3	<p>In the 24 hours preceding 12 midnight, what is the total number of new COVID positive admitted to the hospital in the following age groups? (Exclude patients that are admitted to ICU beds)</p> <table><tr><td>a. 0-4 years</td></tr><tr><td>b. 5-11 years</td></tr><tr><td>c. 12-17 years</td></tr><tr><td>d. 18-39 years</td></tr><tr><td>e. 40-59 years</td></tr><tr><td>f. 60-79 years</td></tr><tr><td>g. 80+</td></tr><tr><td>h. Age Unknown</td></tr></table>	a. 0-4 years	b. 5-11 years	c. 12-17 years	d. 18-39 years	e. 40-59 years	f. 60-79 years	g. 80+	h. Age Unknown	<p>The total number of newly admitted patients that are COVID positive that were admitted in the 24 hours preceding 12 midnight by vaccination status (see vaccination status definitions and Ministry of Health directives below) and reported by the specified age group.</p> <p>Note: This number should be included in Question 1</p> <p>Exclusions:</p> <ul style="list-style-type: none">- Patients reported in Question 2 (Patients admitted to ICU beds)
a. 0-4 years										
b. 5-11 years										
c. 12-17 years										
d. 18-39 years										
e. 40-59 years										
f. 60-79 years										
g. 80+										
h. Age Unknown										
4	<p>In the 24 hours preceding 12 midnight, what is the total number of new COVID-related critical illness patients admitted to ICU in the following age groups?</p> <table><tr><td>a. 0-4 years</td></tr><tr><td>b. 5-11 years</td></tr><tr><td>c. 12-17 years</td></tr><tr><td>d. 18-39 years</td></tr><tr><td>e. 40-59 years</td></tr><tr><td>f. 60-79 years</td></tr><tr><td>g. 80+</td></tr><tr><td>h. Age Unknown</td></tr></table>	a. 0-4 years	b. 5-11 years	c. 12-17 years	d. 18-39 years	e. 40-59 years	f. 60-79 years	g. 80+	h. Age Unknown	<p>The total number of new COVID related critical illness patients that were admitted to Intensive Care (ICU) in the 24 hours preceding 12 midnight and reported by the specified age group. These admitted patients could be COVID positive or negative as determined/diagnosed by a physician by vaccination status (see vaccination status definitions and Ministry of Health directives below).</p> <p>Note: This number should be included in Question 2</p> <p>Inclusions:</p> <ul style="list-style-type: none">- Patients in the facility transferred from a regular ward and to ICU due to a deteriorating COVID-related critical illness condition.
a. 0-4 years										
b. 5-11 years										
c. 12-17 years										
d. 18-39 years										
e. 40-59 years										
f. 60-79 years										
g. 80+										
h. Age Unknown										

Vaccination Status Definitions (PHO – Public Health Ontario Definitions – as of Jan 2022) *These definitions have been modified from past released ministry documents to adhere to the definitions from PHO.*

Patients should be counted exclusively under one of the following vaccination categories:

Vaccination Status	Definitions
A. Unvaccinated	<p>Refers to individuals that have not received a dose of a COVID-19 vaccine, as well as individuals that are not yet protected from vaccination (0 to 13 days following dose 1 administration).</p> <p>Ministry of Health Reporting Directive I9 Admission form: Report in the Unvaccinated field as per definition, all patients that are unvaccinated at the time of admission.</p>
B. Partially Vaccinated	<p>Refers to individuals that have received only the first dose of a two-dose Health Canada authorized COVID-19 vaccine series and 14 or more days have elapsed following dose 1 administration.</p> <p>Ministry of Health Reporting Directive I9 Admission form: Report in the Partially Vaccinated field as per definition, all patients that are partially vaccinated at the time of admission or become partially vaccinated during admission.</p>
C. Fully Vaccinated (Two doses of a two dose vaccine or one dose of a one dose (e.g. J&J Janssen))	<p>Refers to individuals that have completed their primary series and received both doses of a two-dose Health Canada authorized COVID-19 vaccine series or one dose of a one-dose Health Canada authorized COVID-19 vaccine product and 14 or more days have elapsed following administration of the final dose.</p> <p>Ministry of Health Reporting Directive I9 Admission form: Report in the Fully Vaccinated field as per definition, all patients that are fully vaccinated with a COVID-19 vaccine at the time of admission or become fully vaccinated during admission.</p> <p>Inclusions:</p>

	<ul style="list-style-type: none"> - Report in this field ONLY patients that have received two doses of a two dose vaccine series or one dose of a one dose series (e.g. J&J Janssen) <p>Exclusions:</p> <ul style="list-style-type: none"> - Do not report in this field patients that have gone on to receive a third or fourth dose (i.e. boosters)
D. Three doses (1 st booster)	<p>Refers to individuals that have completed their primary series with a Health Canada authorized vaccine and received an additional dose of a Health Canada-authorized vaccine and 14 or more days have elapsed following administration of the 1st booster.</p> <p>Ministry of Health Reporting Directive I9 Admission form: Report in the Three doses (1st booster) field of the I9 Admission form as per definition, patients that have received a third dose (additional) of the COVID-19 vaccine at the time of admission or receive the third dose (additional) of the COVID-19 vaccine during admission.</p> <p>Inclusions:</p> <ul style="list-style-type: none"> - Report in this field ONLY patients that have received a third dose <p>Exclusions:</p> <ul style="list-style-type: none"> - Do not report in this field patients that have received ONLY two doses or have gone on to receive a fourth dose
E. Four doses (2 nd booster)	<p>Refers to individuals that have completed their primary series with a Health Canada authorized vaccine and received an additional two doses of a Health Canada-authorized vaccine and 14 or more days have elapsed following administration of the 2nd booster.</p> <p>Ministry of Health Reporting Directive I9 Admission form: Report in the Four doses (2nd booster) field of the I9 Admission form as per definition, patients that have received a fourth dose (additional after the third) of the COVID-19 vaccine at the time of admission or receive the fourth dose (additional after the third) of the COVID-19 vaccine during admission.</p> <p>Inclusions:</p> <ul style="list-style-type: none"> - Report in this field ONLY patients that have received a fourth dose

	Exclusions: <ul style="list-style-type: none"> - Do not report in this field patients that meet the criteria of fully vaccinated (i.e. 2 doses only) or that have received ONLY a third dose
F. Unknown Vaccination Status	Cases when a patient cannot provide details or no information can be obtained when they received their first or second dose and/or any booster doses of a COVID-19 Vaccine.