

# AHS Monitoring Measures 2023-24 FY

*Monitoring Measures are used internally to help inform some areas of the health system outside the Performance Measures in the AHS Health Plan and Business Plan.*

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*Prepared by Data & Analytics*

*The Monitoring Measures report is also available as an interactive dashboard:  
[AHS Monitoring Measures](#)*

Please continue to use caution when comparing results from the quarters affected by the pandemic to the years under normal operation.

## Provincial

	2019-20 FY	2020-21 FY	2021-22 FY	2022-23 FY	2023-24 FY
<b>Acute Care</b>					
Surgical Readmissions within 30 days (risk adjusted)*	7.2%	6.8%	6.8%	6.4% (Q3YTD)	6.9% (Q3YTD)
<b>Cancer</b>					
Early Detection of Cancers	72.4% (2019)	71.7% (2020)	70.1% (2021)	71.7% (2022)	NA
<b>PCNs</b>					
Albertans Enrolled in a Primary Care Network (%)	81%	80%	78%	76%	76%
<b>Immunizations</b>					
Children Seasonal Influenza Immunization (ages 6 to 23 months)	43.2%	51.7%	46.9%	46.8%	Pending
Seniors Seasonal Influenza Immunization (65 years and older)	61.4%	62.7%	64.5%	63.9%	Pending
<b>Life Expectancy</b>					
Life Expectancy (All)	82.3 (2019)	81.1 (2020)	80.5 (2021)	80.4 (2022)	81.1 (2023)
Life Expectancy (First Nations)	70.3 (2019)	66.6 (2020)	63.1 (2021)	64.0 (2022)	62.8 (2023)
Life Expectancy (Non-First Nations)	82.7 (2019)	81.8 (2020)	81.3 (2021)	81.2 (2022)	81.9 (2023)
Life Expectancy (Female)	84.3 (2019)	83.6 (2020)	83.3 (2021)	82.8 (2022)	83.4 (2023)
Life Expectancy (Male)	80.2 (2019)	78.8 (2020)	77.9 (2021)	78.2 (2022)	78.8 (2023)
Potential Years of Life Lost per 1,000 Population (All)	47.1 (2019)	56.4 (2020)	62.1 (2021)	60.8 (2022)	59.6 (2023)
Potential Years of Life Lost per 1,000 Population (Female)	35.6 (2019)	41.4 (2020)	44.1 (2021)	46.3 (2022)	44.9 (2023)
Potential Years of Life Lost per 1,000 Population (Male)	58.4 (2019)	70.9 (2020)	79.5 (2021)	74.9 (2022)	74.0 (2023)
<b>Perinatal Mortality</b>					
Perinatal Mortality Rate (All)	5.25 (2019)	5.78 (2020)	5.36 (2021)	4.99 (2022)	5.75 (2023)
Perinatal Mortality Rate (First Nations)	11.05 (2019)	14.26 (2020)	13.66 (2021)	13.49 (2022)	12.66 (2023)
Perinatal Mortality Rate (Non-First Nations)	4.90 (2019)	5.24 (2020)	5.03 (2021)	4.57 (2022)	5.5 (2023)

\* Measure reporting lagged by one quarter.

1. Early Detection of Cancer is delayed by one year. Additionally, the Cancer Care Alberta data source is undergoing a transition from the EBIPProgram to Connect Care; effecting all cancer related data.  
 2. Children Seasonal Influenza Immunization (ages 6 to 23 months) and Seniors Seasonal Influenza Immunization (65 years and older) data source will be: *Alberta Health Influenza Immunization Report 2022-23*. The data in this report is pending the release of the *Alberta Health Influenza Immunization Report 2022-23*.

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## Zone 1 South

	2019-20 FY	2020-21 FY	2021-22 FY	2022-23 FY	2023-24 FY	
Acute Care	Surgical Readmissions within 30 days (risk adjusted)*	6.3%	6.1%	7.0%	6.8% (Q3YTD)	6.7% (Q3YTD)
	Cancer					
	Early Detection of Cancers	69.1% (2019)	68.5% (2020)	69.9% (2021)	73.8% (2022)	NA
PCNs	Albertans Enrolled in a Primary Care Network (%)	85%	83%	81%	78%	77%
Immunizations	Children Seasonal Influenza Immunization (ages 6 to 23 months)	48.6%	46.5%	39.1%	37.3%	Pending
	Seniors Seasonal Influenza Immunization (65 years and older)	60.7%	62.0%	67.0%	61.8%	Pending
Life Expectancy	Life Expectancy (All)	81.0 (2019)	79.6 (2020)	78.8 (2021)	78.1 (2022)	78.4 (2023)
	Life Expectancy (First Nations)	N/A at Zone level	N/A at Zone level	N/A at Zone level	N/A at Zone level	N/A at Zone level
	Life Expectancy (Non-First Nations)	N/A at Zone level	N/A at Zone level	N/A at Zone level	N/A at Zone level	N/A at Zone level
	Life Expectancy (Female)	82.9 (2019)	82.1 (2020)	81.6 (2021)	80.0 (2022)	80.1 (2023)
	Life Expectancy (Male)	79.2 (2019)	77.3 (2020)	76.2 (2021)	76.3 (2022)	76.7 (2023)
	Potential Years of Life Lost per 1,000 Population (All)	56.3 (2019)	72.1 (2020)	78.4 (2021)	80.7 (2022)	85.5 (2023)
	Potential Years of Life Lost per 1,000 Population (Female)	44.5 (2019)	56.4 (2020)	59.8 (2021)	69.3 (2022)	73.6 (2023)
	Potential Years of Life Lost per 1,000 Population (Male)	67.8 (2019)	87.5 (2020)	96.1 (2021)	92.1 (2022)	96.8 (2023)

**\* Measure reporting lagged by one quarter.**

1. Early Detection of Cancer is delayed by one year. Additionally, the Cancer Care Alberta data source is undergoing a transition from the EBIPProgram to Connect Care; effecting all cancer related data.
2. Children Seasonal Influenza Immunization (ages 6 to 23 months) and Seniors Seasonal Influenza Immunization (65 years and older) data source will be: *Alberta Health Influenza Immunization Report 2022-23*. The data in this report is pending the release of the *Alberta Health Influenza Immunization Report 2022-23*.

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## Zone 2 Calgary

	2019-20 FY	2020-21 FY	2021-22 FY	2022-23 FY	2023-24 FY
<b>Acute Care</b>					
Surgical Readmissions within 30 days (risk adjusted)*	6.7%	6.5%	6.4%	5.8% (Q3YTD)	6.5% (Q3YTD)
<b>Cancer</b>					
Early Detection of Cancers	74.7% (2019)	74.5% (2020)	72.6% (2021)	73.3% (2022)	NA
<b>PCNs</b>					
Albertans Enrolled in a Primary Care Network (%)	82%	81%	80%	78%	77%
<b>Immunizations</b>					
Children Seasonal Influenza Immunization (ages 6 to 23 months)	48.4%	64.5%	59.2%	59.0%	Pending
Seniors Seasonal Influenza Immunization (65 years and older)	66.0%	65.7%	73.7%	67.3%	Pending
<b>Life Expectancy</b>					
Life Expectancy (All)	83.7 (2019)	82.5 (2020)	82.5 (2021)	82.2 (2022)	82.8 (2023)
Life Expectancy (First Nations)	N/A at Zone level	N/A at Zone level	N/A at Zone level	N/A at Zone level	N/A at Zone level
Life Expectancy (Non-First Nations)	N/A at Zone level	N/A at Zone level	N/A at Zone level	N/A at Zone level	N/A at Zone level
Life Expectancy (Female)	85.5 (2019)	84.9 (2020)	84.8 (2021)	84.1 (2022)	85.0 (2023)
Life Expectancy (Male)	81.8 (2019)	80.2 (2020)	80.1 (2021)	80.3 (2022)	80.6 (2023)
Potential Years of Life Lost per 1,000 Population (All)	38.0 (2019)	46.3 (2020)	49.2 (2021)	47.3 (2022)	46.7 (2023)
Potential Years of Life Lost per 1,000 Population (Female)	28.0 (2019)	32.9 (2020)	35.3 (2021)	35.8 (2022)	33.4 (2023)
Potential Years of Life Lost per 1,000 Population (Male)	47.8 (2019)	59.5 (2020)	62.7 (2021)	58.5 (2022)	59.8 (2023)

**\* Measure reporting lagged by one quarter.**

1. Early Detection of Cancer is delayed by one year. Additionally, the Cancer Care Alberta data source is undergoing a transition from the EBIPProgram to Connect Care; effecting all cancer related data.
2. Children Seasonal Influenza Immunization (ages 6 to 23 months) and Seniors Seasonal Influenza Immunization (65 years and older) data source will be: *Alberta Health Influenza Immunization Report 2022-23*. The data in this report is pending the release of the *Alberta Health Influenza Immunization Report 2022-23*.

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**Zone 3 Central**

	2019-20 FY	2020-21 FY	2021-22 FY	2022-23 FY	2023-24 FY
<b>Acute Care</b>					
Surgical Readmissions within 30 days (risk adjusted)*	7.7%	6.4%	7.0%	6.9% (Q3YTD)	6.4% (Q3YTD)
<b>Cancer</b>					
Early Detection of Cancers	68.8% (2019)	69.9% (2020)	69.6% (2021)	69.6% (2022)	NA
<b>PCNs</b>					
Albertans Enrolled in a Primary Care Network (%)	82%	81%	81%	79%	79%
<b>Immunizations</b>					
Children Seasonal Influenza Immunization (ages 6 to 23 months)	41.1%	36.2%	30.4%	30.6%	Pending
Seniors Seasonal Influenza Immunization (65 years and older)	54.5%	56.4%	62.6%	56.6%	Pending
<b>Life Expectancy</b>					
Life Expectancy (All)	81.0 (2019)	80.0 (2020)	78.8 (2021)	78.5 (2022)	79.3 (2023)
Life Expectancy (First Nations)	N/A at Zone level	N/A at Zone level	N/A at Zone level	N/A at Zone level	N/A at Zone level
Life Expectancy (Non-First Nations)	N/A at Zone level	N/A at Zone level	N/A at Zone level	N/A at Zone level	N/A at Zone level
Life Expectancy (Female)	83.4 (2019)	82.1 (2020)	82.0 (2021)	81.7 (2022)	81.6 (2023)
Life Expectancy (Male)	78.8 (2019)	77.9 (2020)	75.9 (2021)	75.6 (2022)	77.0 (2023)
Potential Years of Life Lost per 1,000 Population (All)	54.2 (2019)	69.3 (2020)	75.5 (2021)	77.0 (2022)	72.2 (2023)
Potential Years of Life Lost per 1,000 Population (Female)	41.7 (2019)	55.2 (2020)	50.3 (2021)	52.9 (2022)	55.8 (2023)
Potential Years of Life Lost per 1,000 Population (Male)	66.4 (2019)	83.0 (2020)	100.1 (2021)	100.4 (2022)	88.3 (2023)

\* Measure reporting lagged by one quarter.

1. Early Detection of Cancer is delayed by one year. Additionally, the Cancer Care Alberta data source is undergoing a transition from the EBIPProgram to Connect Care; affecting all cancer related data.  
2. Children Seasonal Influenza Immunization (ages 6 to 23 months) and Seniors Seasonal Influenza Immunization (65 years and older) data source will be: *Alberta Health Influenza Immunization Report 2022-23*. The data in this report is pending the release of the *Alberta Health Influenza Immunization Report 2022-23*.

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## Zone 4 Edmonton

	2019-20 FY	2020-21 FY	2021-22 FY	2022-23 FY	2023-24 FY	
Acute Care	Surgical Readmissions within 30 days (risk adjusted)*	7.5%	7.1%	7.2%	6.8% (Q3YTD)	7.3% (Q3YTD)
	Cancer					
	Early Detection of Cancers	73.8% (2019)	71.7% (2020)	68.6% (2021)	70.5% (2022)	NA
PCNs	Albertans Enrolled in a Primary Care Network (%)	79%	78%	77%	76%	76%
Immunizations	Children Seasonal Influenza Immunization (ages 6 to 23 months)	42.0%	51.7%	48.6%	47.9%	Pending
	Seniors Seasonal Influenza Immunization (65 years and older)	63.1%	65.2%	72.2%	65.7%	Pending
Life Expectancy	Life Expectancy (All)	82.3 (2019)	81.1 (2020)	80.7 (2021)	80.5 (2022)	81.0 (2023)
	Life Expectancy (First Nations)	N/A at Zone level	N/A at Zone level	N/A at Zone level	N/A at Zone level	N/A at Zone level
	Life Expectancy (Non-First Nations)	N/A at Zone level	N/A at Zone level	N/A at Zone level	N/A at Zone level	N/A at Zone level
	Life Expectancy (Female)	84.5 (2019)	83.4 (2020)	83.6 (2021)	83.0 (2022)	83.6 (2023)
	Life Expectancy (Male)	80.1 (2019)	78.6 (2020)	77.8 (2021)	78.0 (2022)	78.5 (2023)
	Potential Years of Life Lost per 1,000 Population (All)	48.7 (2019)	56.3 (2020)	62.5 (2021)	61.6 (2022)	61.7 (2023)
	Potential Years of Life Lost per 1,000 Population (Female)	36.7 (2019)	40.6 (2020)	43.5 (2021)	47.7 (2022)	46.9 (2023)
	Potential Years of Life Lost per 1,000 Population (Male)	60.4 (2019)	71.5 (2020)	80.9 (2021)	75.3 (2022)	76.3 (2023)

**\* Measure reporting lagged by one quarter.**

1. Early Detection of Cancer is delayed by one year. Additionally, the Cancer Care Alberta data source is undergoing a transition from the EBIPProgram to Connect Care; effecting all cancer related data.
2. Children Seasonal Influenza Immunization (ages 6 to 23 months) and Seniors Seasonal Influenza Immunization (65 years and older) data source will be: *Alberta Health Influenza Immunization Report 2022-23*. The data in this report is pending the release of the *Alberta Health Influenza Immunization Report 2022-23*.

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## Zone 5 North

	2019-20 FY	2020-21 FY	2021-22 FY	2022-23 FY	2023-24 FY
<b>Acute Care</b>					
Surgical Readmissions within 30 days (risk adjusted)*	8.9%	8.3%	7.0%	6.8% (Q3YTD)	8.0% (Q3YTD)
<b>Cancer</b>					
Early Detection of Cancers	66.3% (2019)	65.5% (2020)	66.5% (2021)	70.1% (2022)	NA
<b>PCNs</b>					
Albertans Enrolled in a Primary Care Network (%)	76%	74%	72%	69%	68%
<b>Immunizations</b>					
Children Seasonal Influenza Immunization (ages 6 to 23 months)	30.5%	30.6%	24.0%	23.7%	Pending
Seniors Seasonal Influenza Immunization (65 years and older)	48.0%	50.9%	58.9%	53.1%	Pending
<b>Life Expectancy</b>					
Life Expectancy (All)	79.8 (2019)	79.1 (2020)	76.8 (2021)	78.1 (2022)	78.8 (2023)
Life Expectancy (First Nations)	N/A at Zone level	N/A at Zone level	N/A at Zone level	N/A at Zone level	N/A at Zone level
Life Expectancy (Non-First Nations)	N/A at Zone level	N/A at Zone level	N/A at Zone level	N/A at Zone level	N/A at Zone level
Life Expectancy (Female)	82.0 (2019)	81.7 (2020)	79.5 (2021)	80.5 (2022)	81.3 (2023)
Life Expectancy (Male)	77.8 (2019)	76.8 (2020)	74.5 (2021)	76.1 (2022)	76.6 (2023)
Potential Years of Life Lost per 1,000 Population (All)	60.0 (2019)	69.4 (2020)	85.2 (2021)	76.0 (2022)	73.6 (2023)
Potential Years of Life Lost per 1,000 Population (Female)	47.1 (2019)	51.9 (2020)	63.3 (2021)	58.4 (2022)	54.2 (2023)
Potential Years of Life Lost per 1,000 Population (Male)	71.8 (2019)	85.4 (2020)	105.2 (2021)	92.1 (2022)	91.4 (2023)

**\* Measure reporting lagged by one quarter.**

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2. Children Seasonal Influenza Immunization (ages 6 to 23 months) and Seniors Seasonal Influenza Immunization (65 years and older) data source will be: *Alberta Health Influenza Immunization Report 2022-23*. The data in this report is pending the release of the *Alberta Health Influenza Immunization Report 2022-23*.