

AHS Monitoring Measures

2023-24 FQ4

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.

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

		Fiscal Year			Fiscal Quarter					Year to Date	
		2020-21 FY	2021-22 FY	2022-23 FY	2022-23 FQ4	2023-24 FQ1	2023-24 FQ2	2023-24 FQ3	2023-24 FQ4	2022-23 FQ4YTD	2023-24 FQ4YTD
Primary Care	Family Practice Sensitive Conditions (% of ED visits for FPSC; age-standardized)	17.3%	17.4%	20.0%	19.3%	19.0%	18.7%	20.0%	19.1%	20.0%	19.2%
	Health Link Median Wait Time before Calls Answered (Minutes) - Clinical	NA	11.4	4.4	0.9	0.3	0.7	6.3	4.8	4.4	2.0
	Health Link Median Wait Time before Calls Answered (Minutes) - Non-Clinical	NA	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.2
Continuing Care	Number of People Placed in Continuing Care	7,427	8,664	9,432	2,565	NA	NA	NA	NA	9,432	NA
	Persons Waiting in Acute / Subacute Hospital Bed for Placement	422	471	486	486	NA	NA	NA	NA	486	NA
	Persons Waiting in Community (home) for Placement	1,005	1,193	1,339	1,339	NA	NA	NA	NA	1,339	NA
	Client Average Wait in Acute / Subacute Hospital before Placement (days)	38	33	33	31	NA	NA	NA	NA	33	NA
Cancer Wait Time	Medical Oncology Access (referral to first consult 90th percentile in weeks)	5.9	6.7	7.1	7.9	7.6	8.0	8.6	8.9	7.1	8.3
	Radiation Oncology Access (referral to first consult 90th percentile in weeks)	5.6	6.6	10.1	12.6	12.3	13.1	11.7	11.3	10.1	12.3
	Radiation Therapy Access (ready to treat to first therapy 90th percentile in weeks)	2.9	2.9	3.1	3.6	3.0	3.0	3.1	3.1	3.1	3.0
Acute Care	Acute Care Occupancy (Busiest hospitals)	88.8%	92.5%	98.9%	101.3%	98.9%	97.9%	101.6%	100.1%	98.9%	99.6%
	Hospital Acquired Clostridium difficile Infection Rate (per 10,000 patient days)	2.8	2.7	2.9	2.7	2.6	3.3	3.2	3.1	2.9	3.0
	Hospital Standardized Mortality Ratio (HSMR)	110	103	110	109	101	105	102	104	110	103
	Heart Attack (AMI) in Hospital Mortality within 30 days (risk adjusted)*	5.8%	6.3%	7.1%	7.5%	5.8%	6.4%	5.5%	NA	7.0% (22-23 Q3)	5.9% (23-24 Q3)
	Stroke in Hospital Mortality within 30 days (risk adjusted)*	11.7%	11.7%	13.3%	12.8%	11.0%	13.1%	7.8%	NA	13.5% (22-23 Q3)	10.6% (23-24 Q3)
	Medical Readmissions within 30 days (risk adjusted)*	13.5%	13.2%	12.9%	12.9%	12.5%	13.0%	12.5%	NA	12.9% (22-23 Q3)	12.7% (23-24 Q3)
	Hand Hygiene Compliance - AHS	92.2%	92.0%	91.2%	89.9%	88.2%	87.0%	88.0%	88.2%	91.2%	87.8%
	Hand Hygiene Compliance - Covenant Health	92.5%	94.2%	95.0%	NA	94.2%	NA	94.9%	NA	NA	NA
	Percentage of Alternate Level of Care Patient Days	15.2%	13.3%	14.9%	15.3%	14.5%	14.3%	16.1%	13.6%	14.9%	14.6%
	Ambulatory Care Sensitive Condition Hospitalization Rate (per 100,000; annualized rate)	231	246	277	285	259	259	298	284	277	272
Emergency Department	ED Length of Stay (LOS) for Admitted Patients (median in hours at Busiest Sites)	9.8	10.8	13.7	13.4	11.9	12.3	14.7	12.7	13.7	12.8
	ED Patients Treated and Admitted to Hospital within 8 hours (LOS <= 8 Hours) (All Sites)	44.3%	38.6%	31.9%	32.2%	34.3%	33.6%	28.3%	31.3%	31.9%	31.8%
	ED Patients Treated and Admitted to Hospital within 8 hours (LOS <= 8 Hours) (Busiest Sites)	38.0%	33.1%	26.6%	27.1%	29.6%	29.0%	24.3%	27.6%	26.6%	27.6%
	ED Length of Stay (LOS) for Non-Admitted Patients (median in hours at Busiest Sites)	3.5	4.2	4.8	4.7	5.0	5.2	5.5	5.1	4.8	5.2
	ED / UCC Patients Treated and Discharged within 4 hours (LOS <= 4 Hours) (All Sites)	71.8%	65.5%	60.9%	60.9%	60.3%	59.7%	56.1%	58.4%	60.9%	58.6%
	ED Patients Treated and Discharged within 4 hours (LOS <= 4 Hours) (Busiest Sites)	57.5%	47.2%	39.6%	40.7%	38.1%	36.7%	32.4%	35.8%	39.6%	35.8%
	ED Time to Physician Initial Assessment (median in hours at Busiest Sites)	1.1	1.7	2.3	2.2	2.3	2.4	2.7	2.4	2.3	2.5
	ED / UCC Patients Left Without Being Seen and Left Against Medical Advice	4.0%	6.1%	8.8%	7.6%	8.5%	8.8%	10.0%	8.0%	8.8%	8.8%
Surgery	Scheduled Coronary Artery Bypass Graft (CABG) Wait Time (median in weeks)	9.7	7.5	8.9	9.1	9.9	12.6	11.1	10.2	8.9	10.6
	Hip Fracture Repair within 48 hours of Admission	92.8%	93.0%	89.9%	88.2%	85.6%	87.8%	89.4%	88.1%	89.9%	87.8%
	Hip Replacement Surgery Wait Time (median in weeks)	25.1	25.6	31.0	26.1	19.9	20.3	18.9	16.7	31.0	18.7
	Percent of Scheduled Hip Replacement Surgeries Performed within CIHI Benchmark	51.6%	51.2%	43.0%	50.0%	58.1%	58.8%	62.1%	70.3%	43.0%	62.4%
	Knee Replacement Surgery Wait Time (median in weeks)	29.4	31.1	40.7	37.9	27.7	26.1	22.1	21.1	40.7	23.9
	Percent of Scheduled Knee Replacement Surgeries Performed within CIHI Benchmark	43.3%	39.7%	32.5%	40.3%	47.8%	49.9%	56.1%	58.7%	32.5%	53.3%
	Cataract Surgery Wait Time (median in weeks)	18.7	10.1	10.9	10.6	12.1	13.7	14.0	12.4	10.9	13.0
	Percent of Scheduled Cataract Surgeries Performed within CIHI Benchmark	45.3%	64.7%	64.7%	65.6%	62.9%	58.4%	56.2%	60.9%	64.7%	59.7%

* Measure reporting lagged by one quarter.

1. Hand Hygiene Compliance Rates for Covenant Health sites are only collected twice a year - during Q1 (Apr, May) and Q3 (Oct, Nov). Fiscal Year data include the Q1 and Q3 only.

2. Regarding the Continuing Care Living Options, data is only available for Calgary and Edmonton Zones. South, Central, and North Zone data is not available at the time of reporting. Central Zone data has been missing since 2023-24 FQ1. As a result, the Provincial data was not calculated.

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

Zone 1 South

		Fiscal Year			Fiscal Quarter					Year to Date	
		2020-21 FY	2021-22 FY	2022-23 FY	2022-23 FQ4	2023-24 FQ1	2023-24 FQ2	2023-24 FQ3	2023-24 FQ4	2022-23 FQ4YTD	2023-24 FQ4YTD
Primary Care	Family Practice Sensitive Conditions (% of ED visits for FPSC; age-standardized)	19.4%	20.0%	21.9%	22.1%	20.7%	19.9%	22.0%	21.0%	21.9%	20.9%
	Number of People Placed in Continuing Care	947	983	1,139	312	266	302	NA	NA	1,139	NA
Continuing Care	Persons Waiting in Acute / Subacute Hospital Bed for Placement	23	25	30	30	39	32	NA	NA	30	NA
	Persons Waiting in Community (home) for Placement	152	176	167	167	183	154	NA	NA	167	NA
	Client Average Wait in Acute / Subacute Hospital before Placement (days)	53	58	55	48	77	54	NA	NA	55	NA
Cancer Wait Time	Medical Oncology Access (referral to first consult 90th percentile in weeks)	5.9	6.9	7.9	6.7	6.7	5.9	6.8	7.2	7.9	6.9
	Radiation Oncology Access (referral to first consult 90th percentile in weeks)	4.8	7.7	13.0	14.8	12.0	12.5	10.7	8.2	13.0	11.6
	Radiation Therapy Access (ready to treat to first therapy 90th percentile in weeks)	0.9	1.0	2.3	3.2	3.7	3.6	2.6	3.3	2.3	3.3
Acute Care	Acute Care Occupancy (Busiest hospitals)	82.0%	79.8%	83.9%	85.1%	87.9%	85.0%	85.8%	87.9%	83.9%	86.6%
	Hospital Acquired Clostridium difficile Infection Rate (per 10,000 patient days)	3.5	2.9	2.9	3.8	1.8	2.3	3.6	3.2	2.9	2.7
	Hospital Standardized Mortality Ratio (HSMR)	119	115	110	101	109	109	111	112	110	110
	Heart Attack (AMI) in Hospital Mortality within 30 days (risk adjusted)*	6.3%	5.7%	9.8%	10.8%	6.3%	4.4%	4.5%	NA	9.6% (22-23 Q3)	5.0% (23-24 Q3)
	Stroke in Hospital Mortality within 30 days (risk adjusted)*	12.6%	9.9%	10.4%	10.0%	0.0%	6.0%	7.2%	NA	10.6% (22-23 Q3)	4.9% (23-24 Q3)
	Medical Readmissions within 30 days (risk adjusted)*	12.7%	13.5%	12.9%	13.7%	13.5%	13.8%	13.3%	NA	12.6% (22-23 Q3)	13.5% (23-24 Q3)
	Hand Hygiene Compliance - AHS	91.7%	91.3%	90.0%	89.3%	90.0%	86.7%	89.8%	89.1%	90.0%	88.8%
	Hand Hygiene Compliance - Covenant Health	82.3%	90.5%	88.7%	NA	90.0%	NA	93.8%	NA	NA	NA
	Percentage of Alternate Level of Care Patient Days	6.4%	5.5%	8.7%	9.3%	8.2%	8.5%	10.0%	9.0%	8.7%	8.9%
	Ambulatory Care Sensitive Condition Hospitalization Rate (per 100,000; annualized rate)	262	302	345	355	317	284	309	325	345	307
Emergency Department	ED Length of Stay (LOS) for Admitted Patients (median in hours at Busiest Sites)	6.6	6.7	7.3	7.5	7.1	7.5	8.5	8.0	7.3	7.8
	ED Patients Treated and Admitted to Hospital within 8 hours (LOS <= 8 Hours) (All Sites)	67.8%	66.8%	61.1%	58.2%	61.5%	58.3%	50.3%	53.4%	61.1%	55.8%
	ED Patients Treated and Admitted to Hospital within 8 hours (LOS <= 8 Hours) (Busiest Sites)	64.5%	64.1%	57.3%	54.6%	58.8%	54.5%	45.7%	49.8%	57.3%	52.1%
	ED Length of Stay (LOS) for Non-Admitted Patients (median in hours at Busiest Sites)	2.3	2.6	2.9	3.0	2.9	3.1	3.8	3.9	2.9	3.4
	ED / UCC Patients Treated and Discharged within 4 hours (LOS <= 4 Hours) (All Sites)	84.2%	81.8%	79.5%	79.0%	79.9%	77.5%	71.1%	69.5%	79.5%	74.8%
	ED Patients Treated and Discharged within 4 hours (LOS <= 4 Hours) (Busiest Sites)	81.3%	77.7%	71.9%	70.6%	72.1%	66.4%	54.5%	51.1%	71.9%	61.6%
	ED Time to Physician Initial Assessment (median in hours at Busiest Sites)	0.8	1.1	1.4	1.4	1.3	1.4	1.8	2.1	1.4	1.6
	ED / UCC Patients Left Without Being Seen and Left Against Medical Advice	2.6%	3.3%	4.1%	3.7%	3.9%	4.2%	6.4%	6.6%	4.1%	5.2%
Surgery	Hip Fracture Repair within 48 hours of Admission	89.6%	90.1%	90.5%	88.8%	78.9%	80.0%	93.8%	88.9%	90.5%	85.0%
	Hip Replacement Surgery Wait Time (median in weeks)	34.1	23.1	18.7	17.7	13.9	11.0	12.1	12.7	18.7	12.4
	Percent of Scheduled Hip Replacement Surgeries Performed within CIHI Benchmark	42.7%	54.6%	59.2%	64.4%	70.3%	78.0%	68.2%	80.0%	59.2%	73.7%
	Knee Replacement Surgery Wait Time (median in weeks)	36.6	26.9	34.1	25.9	29.1	23.7	14.4	20.4	34.1	21.0
	Percent of Scheduled Knee Replacement Surgeries Performed within CIHI Benchmark	36.6%	48.7%	41.0%	50.3%	46.7%	53.0%	66.1%	60.6%	41.0%	55.3%
	Cataract Surgery Wait Time (median in weeks)	23.6	16.9	14.9	15.9	16.9	22.1	19.7	16.7	14.9	18.0
	Percent of Scheduled Cataract Surgeries Performed within CIHI Benchmark	32.9%	48.0%	52.7%	51.7%	48.5%	35.0%	42.6%	48.9%	52.7%	44.8%

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Zone 2 Calgary

		Fiscal Year			Fiscal Quarter					Year to Date	
		2020-21 FY	2021-22 FY	2022-23 FY	2022-23 FQ4	2023-24 FQ1	2023-24 FQ2	2023-24 FQ3	2023-24 FQ4	2022-23 FQ4YTD	2023-24 FQ4YTD
Primary Care	Family Practice Sensitive Conditions (% of ED visits for FPSC; age-standardized)	12.4%	12.7%	15.2%	14.6%	14.5%	13.9%	14.9%	14.7%	15.2%	14.5%
	Number of People Placed in Continuing Care	2,399	2,839	3,018	821	773	678	805	831	3,018	3,087
Continuing Care	Persons Waiting in Acute / Subacute Hospital Bed for Placement	125	117	158	158	146	157	106	122	158	122
	Persons Waiting in Community (home) for Placement	469	510	585	585	658	755	799	880	585	880
	Client Average Wait in Acute / Subacute Hospital before Placement (days)	34	31	28	26	30	28	26	25	28	27
Cancer Wait Time	Medical Oncology Access (referral to first consult 90th percentile in weeks)	5.1	5.9	6.9	7.0	7.0	7.0	7.9	8.6	6.9	7.9
	Radiation Oncology Access (referral to first consult 90th percentile in weeks)	5.5	6.0	10.7	13.3	13.7	15.1	14.3	12.7	10.7	13.9
	Radiation Therapy Access (ready to treat to first therapy 90th percentile in weeks)	2.6	2.7	3.1	3.6	3.0	3.6	3.9	3.9	3.1	3.6
Acute Care	Acute Care Occupancy (Busiest hospitals)	90.7%	96.0%	101.9%	104.8%	99.9%	96.0%	102.0%	99.4%	101.9%	99.3%
	Hospital Acquired Clostridium difficile Infection Rate (per 10,000 patient days)	3.2	3.3	3.3	2.7	2.8	4.0	3.0	2.5	3.3	3.1
	Hospital Standardized Mortality Ratio (HSMR)	105	95	103	104	97	99	94	94	103	96
	Heart Attack (AMI) in Hospital Mortality within 30 days (risk adjusted)*	6.9%	5.0%	6.0%	7.3%	5.1%	6.5%	5.1%	NA	5.7% (22-23 Q3)	5.7% (23-24 Q3)
	Stroke in Hospital Mortality within 30 days (risk adjusted)*	9.5%	9.7%	11.3%	11.0%	10.9%	13.3%	6.4%	NA	11.4% (22-23 Q3)	10.2% (23-24 Q3)
	Medical Readmissions within 30 days (risk adjusted)*	13.0%	12.4%	12.1%	12.1%	11.6%	12.3%	11.8%	NA	12.1% (22-23 Q3)	11.9% (23-24 Q3)
	Hand Hygiene Compliance - AHS	91.9%	91.0%	89.8%	87.1%	84.3%	84.3%	84.7%	86.4%	89.8%	84.9%
	Hand Hygiene Compliance - Covenant Health	90.4%	94.5%	94.3%	NA	92.6%	NA	98.6%	NA	NA	NA
	Percentage of Alternate Level of Care Patient Days	17.2%	13.9%	14.7%	14.3%	13.3%	11.7%	11.7%	9.8%	14.7%	11.6%
	Ambulatory Care Sensitive Condition Hospitalization Rate (per 100,000; annualized rate)	183	199	221	228	210	218	235	229	221	220
Emergency Department	ED Length of Stay (LOS) for Admitted Patients (median in hours at Busiest Sites)	9.6	10.8	13.6	13.0	11.8	11.5	13.8	11.6	13.6	12.1
	ED Patients Treated and Admitted to Hospital within 8 hours (LOS <= 8 Hours) (All Sites)	39.5%	32.2%	24.6%	25.4%	28.6%	30.5%	24.8%	29.5%	24.6%	28.3%
	ED Patients Treated and Admitted to Hospital within 8 hours (LOS <= 8 Hours) (Busiest Sites)	38.5%	31.0%	23.6%	24.6%	27.5%	29.1%	23.8%	28.5%	23.6%	27.2%
	ED Length of Stay (LOS) for Non-Admitted Patients (median in hours at Busiest Sites)	3.6	4.4	5.2	5.0	5.3	5.6	5.4	5.0	5.2	5.3
	ED / UCC Patients Treated and Discharged within 4 hours (LOS <= 4 Hours) (All Sites)	71.0%	63.1%	53.4%	55.5%	55.0%	53.8%	53.1%	57.0%	53.4%	54.7%
	ED Patients Treated and Discharged within 4 hours (LOS <= 4 Hours) (Busiest Sites)	56.3%	44.0%	33.1%	36.3%	33.1%	31.4%	32.4%	36.6%	33.1%	33.4%
	ED Time to Physician Initial Assessment (median in hours at Busiest Sites)	1.1	1.9	2.6	2.3	2.5	2.7	2.6	2.3	2.6	2.5
	ED / UCC Patients Left Without Being Seen and Left Against Medical Advice	2.6%	4.9%	9.2%	7.5%	8.4%	9.0%	8.5%	6.8%	9.2%	8.2%
Surgery	Scheduled Coronary Artery Bypass Graft (CABG) Wait Time (median in weeks)	10.2	7.5	7.1	10.4	11.6	16.3	18.0	20.6	7.1	16.2
	Hip Fracture Repair within 48 hours of Admission	92.2%	93.1%	89.4%	85.4%	86.5%	89.6%	89.0%	88.2%	89.4%	88.3%
	Hip Replacement Surgery Wait Time (median in weeks)	24.0	23.9	28.9	21.1	17.3	21.0	21.7	16.9	28.9	19.0
	Percent of Scheduled Hip Replacement Surgeries Performed within CIHI Benchmark	53.3%	54.3%	46.4%	57.0%	62.9%	57.7%	56.6%	63.9%	46.4%	60.3%
	Knee Replacement Surgery Wait Time (median in weeks)	26.0	28.7	33.2	25.1	18.0	21.0	22.9	16.1	33.2	19.3
	Percent of Scheduled Knee Replacement Surgeries Performed within CIHI Benchmark	50.3%	44.2%	39.4%	50.7%	62.9%	57.8%	55.0%	66.2%	39.4%	60.7%
	Cataract Surgery Wait Time (median in weeks)	15.4	6.6	9.7	8.9	10.9	12.9	13.9	10.1	9.7	11.7
	Percent of Scheduled Cataract Surgeries Performed within CIHI Benchmark	51.3%	79.1%	69.7%	68.2%	65.0%	63.2%	57.8%	65.4%	69.7%	63.1%

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Zone 3 Central

		Fiscal Year			Fiscal Quarter					Year to Date	
		2020-21 FY	2021-22 FY	2022-23 FY	2022-23 FQ4	2023-24 FQ1	2023-24 FQ2	2023-24 FQ3	2023-24 FQ4	2022-23 FQ4YTD	2023-24 FQ4YTD
Primary Care	Family Practice Sensitive Conditions (% of ED visits for FPSC; age-standardized)	22.8%	23.3%	27.0%	27.0%	25.7%	24.8%	27.0%	25.8%	27.0%	25.9%
	Number of People Placed in Continuing Care	1,156	1,257	1,448	424	NA	NA	NA	NA	1,448	NA
Continuing Care	Persons Waiting in Acute / Subacute Hospital Bed for Placement	126	129	85	85	NA	NA	NA	NA	85	NA
	Persons Waiting in Community (home) for Placement	101	117	164	164	NA	NA	NA	NA	164	NA
	Client Average Wait in Acute / Subacute Hospital before Placement (days)	47	51	55	53	NA	NA	NA	NA	55	NA
Cancer Wait Time	Medical Oncology Access (referral to first consult 90th percentile in weeks)	6.4	7.9	7.7	8.9	6.5	10.1	11.4	10.9	7.7	10.1
	Radiation Oncology Access (referral to first consult 90th percentile in weeks)	7.9	8.9	6.5	6.0	5.0	5.6	7.0	8.9	6.5	7.1
	Radiation Therapy Access (ready to treat to first therapy 90th percentile in weeks)	2.3	2.9	5.6	6.7	5.6	2.8	3.0	2.9	5.6	3.6
Acute Care	Acute Care Occupancy (Busiest hospitals)	85.0%	85.6%	91.3%	96.2%	91.6%	93.4%	102.0%	102.1%	91.3%	97.3%
	Hospital Acquired Clostridium difficile Infection Rate (per 10,000 patient days)	2.0	1.9	2.3	2.3	1.8	2.5	3.4	3.2	2.3	2.8
	Hospital Standardized Mortality Ratio (HSMR)	101	99	117	106	97	112	101	106	117	104
	Heart Attack (AMI) in Hospital Mortality within 30 days (risk adjusted)*	4.8%	6.9%	5.8%	5.7%	6.7%	12.5%	7.2%	NA	5.8% (22-23 Q3)	8.6% (23-24 Q3)
	Stroke in Hospital Mortality within 30 days (risk adjusted)*	8.9%	8.6%	13.6%	11.0%	6.2%	15.8%	6.1%	NA	14.5% (22-23 Q3)	9.6% (23-24 Q3)
	Medical Readmissions within 30 days (risk adjusted)*	14.0%	13.9%	13.8%	13.8%	12.7%	13.1%	12.9%	NA	13.7% (22-23 Q3)	12.9% (23-24 Q3)
	Hand Hygiene Compliance - AHS	93.9%	94.4%	94.0%	93.3%	92.2%	90.6%	91.8%	91.7%	94.0%	91.5%
	Hand Hygiene Compliance - Covenant Health	91.1%	93.9%	96.4%	NA	93.4%	NA	96.3%	NA	NA	NA
	Percentage of Alternate Level of Care Patient Days	15.1%	15.9%	17.3%	19.1%	14.6%	15.4%	17.3%	16.3%	17.3%	16.0%
	Ambulatory Care Sensitive Condition Hospitalization Rate (per 100,000; annualized rate)	301	313	334	360	314	319	376	390	334	347
Emergency Department	ED Length of Stay (LOS) for Admitted Patients (median in hours at Busiest Sites)	9.1	10.3	14.1	13.7	12.0	14.0	17.6	15.8	14.1	14.5
	ED Patients Treated and Admitted to Hospital within 8 hours (LOS <= 8 Hours) (All Sites)	60.8%	55.2%	47.0%	46.5%	47.5%	44.9%	40.1%	43.1%	47.0%	43.8%
	ED Patients Treated and Admitted to Hospital within 8 hours (LOS <= 8 Hours) (Busiest Sites)	43.0%	38.1%	30.5%	31.7%	33.0%	30.7%	28.5%	28.5%	30.5%	30.1%
	ED Length of Stay (LOS) for Non-Admitted Patients (median in hours at Busiest Sites)	3.4	4.0	5.2	5.5	6.0	6.9	6.8	7.0	5.2	6.7
	ED / UCC Patients Treated and Discharged within 4 hours (LOS <= 4 Hours) (All Sites)	80.0%	76.9%	73.3%	71.2%	71.3%	71.0%	68.7%	68.6%	73.3%	69.9%
	ED Patients Treated and Discharged within 4 hours (LOS <= 4 Hours) (Busiest Sites)	58.2%	50.2%	34.6%	30.6%	25.1%	19.3%	20.2%	18.5%	34.6%	20.9%
	ED Time to Physician Initial Assessment (median in hours at Busiest Sites)	1.0	1.4	2.3	2.1	2.7	3.4	3.4	3.3	2.3	3.2
	ED / UCC Patients Left Without Being Seen and Left Against Medical Advice	3.0%	4.5%	6.6%	6.6%	7.6%	7.8%	8.4%	6.9%	6.6%	7.7%
Surgery	Hip Fracture Repair within 48 hours of Admission	97.1%	94.6%	90.0%	89.6%	84.4%	78.8%	82.2%	80.0%	90.0%	81.2%
	Hip Replacement Surgery Wait Time (median in weeks)	16.4	15.1	24.7	21.0	13.6	14.0	17.3	14.0	24.7	14.5
	Percent of Scheduled Hip Replacement Surgeries Performed within CIHI Benchmark	72.1%	71.5%	53.3%	54.5%	68.9%	61.9%	66.1%	72.7%	53.3%	67.9%
	Knee Replacement Surgery Wait Time (median in weeks)	21.6	20.3	32.7	29.2	25.4	27.1	22.9	17.9	32.7	22.1
	Percent of Scheduled Knee Replacement Surgeries Performed within CIHI Benchmark	58.4%	59.4%	40.0%	44.0%	50.0%	49.0%	55.4%	64.8%	40.0%	55.2%
	Cataract Surgery Wait Time (median in weeks)	33.0	28.7	20.0	15.0	21.7	19.7	24.9	25.6	20.0	22.7
	Percent of Scheduled Cataract Surgeries Performed within CIHI Benchmark	17.3%	29.2%	43.9%	51.6%	43.0%	43.9%	40.3%	40.2%	43.9%	41.7%

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

Zone 4 Edmonton

		Fiscal Year			Fiscal Quarter					Year to Date	
		2020-21 FY	2021-22 FY	2022-23 FY	2022-23 FQ4	2023-24 FQ1	2023-24 FQ2	2023-24 FQ3	2023-24 FQ4	2022-23 FQ4YTD	2023-24 FQ4YTD
Primary Care	Family Practice Sensitive Conditions (% of ED visits for FPSC; age-standardized)	9.2%	9.9%	11.3%	10.5%	10.5%	10.4%	11.7%	11.0%	11.3%	10.9%
	Number of People Placed in Continuing Care	2,231	2,773	2,948	788	718	667	868	793	2,948	3,046
Continuing Care	Persons Waiting in Acute / Subacute Hospital Bed for Placement	103	150	165	165	211	249	113	98	165	98
	Persons Waiting in Community (home) for Placement	193	293	318	318	415	448	393	389	318	389
	Client Average Wait in Acute / Subacute Hospital before Placement (days)	32	23	26	24	30	35	30	20	26	29
Cancer Wait Time	Medical Oncology Access (referral to first consult 90th percentile in weeks)	6.7	7.1	7.3	8.9	8.6	8.4	9.4	9.1	7.3	9.0
	Radiation Oncology Access (referral to first consult 90th percentile in weeks)	5.1	6.1	9.9	12.0	11.1	10.3	9.0	11.9	9.9	10.6
	Radiation Therapy Access (ready to treat to first therapy 90th percentile in weeks)	3.0	3.0	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
Acute Care	Acute Care Occupancy (Busiest hospitals)	89.9%	93.0%	100.6%	102.7%	102.2%	104.0%	105.1%	104.0%	100.6%	103.8%
	Hospital Acquired Clostridium difficile Infection Rate (per 10,000 patient days)	3.0	2.6	3.0	3.0	3.0	3.3	3.3	3.8	3.0	3.3
	Hospital Standardized Mortality Ratio (HSMR)	115	109	112	113	107	105	103	107	112	105
	Heart Attack (AMI) in Hospital Mortality within 30 days (risk adjusted)*	5.0%	7.6%	7.5%	7.3%	6.2%	5.7%	5.0%	NA	7.6% (22-23 Q3)	5.6% (23-24 Q3)
	Stroke in Hospital Mortality within 30 days (risk adjusted)*	15.0%	14.0%	15.3%	15.7%	14.2%	13.6%	9.0%	NA	15.2% (22-23 Q3)	12.1% (23-24 Q3)
	Medical Readmissions within 30 days (risk adjusted)*	13.5%	13.4%	13.1%	13.3%	13.0%	13.3%	12.5%	NA	13.0% (22-23 Q3)	12.9% (23-24 Q3)
	Hand Hygiene Compliance - AHS	91.8%	92.2%	91.7%	89.9%	89.9%	88.4%	89.9%	88.5%	91.7%	89.2%
	Hand Hygiene Compliance - Covenant Health	94.4%	94.8%	95.8%	NA	96.7%	NA	94.6%	NA	NA	NA
	Percentage of Alternate Level of Care Patient Days	14.0%	12.6%	14.7%	15.8%	16.3%	16.2%	19.5%	16.2%	14.7%	17.1%
	Ambulatory Care Sensitive Condition Hospitalization Rate (per 100,000; annualized rate)	206	228	269	278	244	251	293	284	269	265
Emergency Department	ED Length of Stay (LOS) for Admitted Patients (median in hours at Busiest Sites)	11.5	12.2	16.7	16.9	13.9	15.3	17.7	15.7	16.7	15.6
	ED Patients Treated and Admitted to Hospital within 8 hours (LOS <= 8 Hours) (All Sites)	30.0%	27.2%	20.3%	20.9%	23.7%	22.2%	19.0%	21.0%	20.3%	21.4%
	ED Patients Treated and Admitted to Hospital within 8 hours (LOS <= 8 Hours) (Busiest Sites)	30.2%	27.6%	20.8%	21.2%	24.2%	22.6%	19.6%	21.4%	20.8%	21.9%
	ED Length of Stay (LOS) for Non-Admitted Patients (median in hours at Busiest Sites)	4.4	5.1	6.0	5.9	6.1	6.3	6.8	6.2	6.0	6.4
	ED / UCC Patients Treated and Discharged within 4 hours (LOS <= 4 Hours) (All Sites)	50.7%	42.0%	34.6%	34.6%	31.8%	31.2%	26.5%	32.5%	34.6%	30.5%
	ED Patients Treated and Discharged within 4 hours (LOS <= 4 Hours) (Busiest Sites)	45.1%	34.8%	26.9%	27.5%	24.4%	24.9%	19.4%	24.4%	26.9%	23.3%
	ED Time to Physician Initial Assessment (median in hours at Busiest Sites)	1.3	1.9	2.8	2.7	2.9	2.9	3.6	3.0	2.8	3.1
	ED / UCC Patients Left Without Being Seen and Left Against Medical Advice	7.0%	9.8%	14.0%	12.0%	13.0%	13.7%	15.8%	11.9%	14.0%	13.6%
Surgery	Scheduled Coronary Artery Bypass Graft (CABG) Wait Time (median in weeks)	9.0	7.6	10.0	8.9	8.1	10.8	10.4	9.0	10.0	9.6
	Hip Fracture Repair within 48 hours of Admission	92.9%	93.5%	89.5%	89.8%	85.0%	88.7%	90.3%	89.5%	89.5%	88.4%
	Hip Replacement Surgery Wait Time (median in weeks)	27.9	30.0	37.7	36.9	27.7	23.0	17.7	17.0	37.7	19.9
	Percent of Scheduled Hip Replacement Surgeries Performed within CIHI Benchmark	44.5%	38.6%	31.6%	39.1%	47.7%	55.8%	68.4%	75.7%	31.6%	62.3%
	Knee Replacement Surgery Wait Time (median in weeks)	35.7	39.9	50.6	56.3	39.9	28.4	22.7	23.7	50.6	27.1
	Percent of Scheduled Knee Replacement Surgeries Performed within CIHI Benchmark	27.8%	18.6%	16.7%	20.5%	31.8%	44.9%	56.6%	55.4%	16.7%	47.9%
	Cataract Surgery Wait Time (median in weeks)	18.4	11.1	10.1	10.9	11.9	13.0	13.1	12.6	10.1	12.6
	Percent of Scheduled Cataract Surgeries Performed within CIHI Benchmark	45.3%	61.7%	69.3%	66.9%	66.9%	61.0%	60.3%	65.0%	69.3%	63.4%

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Zone 5 North

		Fiscal Year			Fiscal Quarter					Year to Date	
		2020-21 FY	2021-22 FY	2022-23 FY	2022-23 FQ4	2023-24 FQ1	2023-24 FQ2	2023-24 FQ3	2023-24 FQ4	2022-23 FQ4YTD	2023-24 FQ4YTD
Primary Care	Family Practice Sensitive Conditions (% of ED visits for FPSC, age-standardized)	29.2%	28.1%	30.6%	29.5%	29.6%	29.9%	30.6%	29.7%	30.6%	29.9%
	Number of People Placed in Continuing Care	694	812	879	220	170	195	NA	NA	879	NA
Continuing Care	Persons Waiting in Acute / Subacute Hospital Bed for Placement	45	50	48	48	85	80	NA	NA	48	NA
	Persons Waiting in Community (home) for Placement	90	97	105	105	127	126	NA	NA	105	NA
	Client Average Wait in Acute / Subacute Hospital before Placement (days)	46	37	30	25	45	65	NA	NA	30	NA
Cancer Wait Time	Medical Oncology Access (referral to first consult 90th percentile in weeks)	5.4	6.9	6.7	6.7	7.3	9.5	7.9	5.8	6.7	7.4
	Radiation Oncology Access (referral to first consult 90th percentile in weeks)	8.5	6.0	6.1	4.1	7.1	3.7	4.4	5.1	6.1	5.1
	Radiation Therapy Access (ready to treat to first therapy 90th percentile in weeks)		4.0	4.0	3.6	3.9	4.8	4.9	4.2	4.0	4.9
Acute Care	Acute Care Occupancy (Busiest hospitals)	79.0%	86.4%	92.1%	91.3%	89.4%	89.1%	94.1%	90.1%	92.1%	90.7%
	Hospital Acquired Clostridium difficile Infection Rate (per 10,000 patient days)	1.6	1.6	1.6	0.8	1.7	2.3	3.1	1.6	1.6	2.2
	Hospital Standardized Mortality Ratio (HSMR)	107	100	117	120	90	118	124	119	117	113
	Heart Attack (AMI) in Hospital Mortality within 30 days (risk adjusted)*	5.6%	5.0%	9.0%	8.1%	7.3%	7.0%	11.2%	NA	9.4% (22-23 Q3)	8.5% (23-24 Q3)
	Stroke in Hospital Mortality within 30 days (risk adjusted)*	5.7%	14.9%	15.8%	12.2%	9.2%	12.2%	11.7%	NA	16.8% (22-23 Q3)	10.9% (23-24 Q3)
	Medical Readmissions within 30 days (risk adjusted)*	14.9%	13.9%	14.1%	12.7%	12.9%	13.7%	13.4%	NA	14.6% (22-23 Q3)	13.3% (23-24 Q3)
	Hand Hygiene Compliance - AHS	92.6%	92.3%	90.8%	92.1%	91.3%	92.4%	93.5%	91.0%	90.8%	92.0%
	Hand Hygiene Compliance - Covenant Health	86.5%	91.5%	91.2%	NA	100.0%	NA	92.4%	NA	8.3	NA
	Percentage of Alternate Level of Care Patient Days	19.4%	16.6%	18.0%	17.4%	17.0%	20.6%	21.8%	18.1%	18.0%	19.4%
	Ambulatory Care Sensitive Condition Hospitalization Rate (per 100,000; annualized rate)	389	362	404	392	389	353	464	362	404	389
Emergency Department	ED Length of Stay (LOS) for Admitted Patients (median in hours at Busiest Sites)	7.9	9.3	8.7	NA	8.9	9.5	12.5	11.0	8.7	10.5
	ED Patients Treated and Admitted to Hospital within 8 hours (LOS <= 8 Hours) (All Sites)	69.7%	60.2%	60.0%	61.3%	58.8%	56.1%	45.7%	45.3%	60.0%	51.5%
	ED Patients Treated and Admitted to Hospital within 8 hours (LOS <= 8 Hours) (Busiest Sites)	51.0%	42.2%	46.3%	48.4%	44.5%	42.1%	30.7%	33.9%	46.3%	37.8%
	ED Length of Stay (LOS) for Non-Admitted Patients (median in hours at Busiest Sites)	2.0	2.6	2.7	2.7	2.9	2.9	3.7	3.3	2.7	3.2
	ED / UCC Patients Treated and Discharged within 4 hours (LOS <= 4 Hours) (All Sites)	85.5%	80.6%	80.9%	80.6%	80.3%	80.0%	73.3%	75.3%	80.9%	77.2%
	ED Patients Treated and Discharged within 4 hours (LOS <= 4 Hours) (Busiest Sites)	79.7%	69.9%	68.8%	69.4%	66.7%	66.2%	54.8%	61.1%	68.8%	62.2%
	ED Time to Physician Initial Assessment (median in hours at Busiest Sites)	0.7	1.0	1.1	1.0	1.3	1.2	1.8	1.4	1.1	1.4
	ED / UCC Patients Left Without Being Seen and Left Against Medical Advice	3.5%	5.6%	5.6%	4.9%	5.9%	5.9%	8.0%	6.7%	5.6%	6.6%
Surgery	Hip Fracture Repair within 48 hours of Admission	94.4%	90.8%	94.4%	96.2%	96.2%	96.2%	92.2%	89.7%	94.4%	93.2%
	Hip Replacement Surgery Wait Time (median in weeks)	22.1	18.0	38.1	41.1	32.4	24.9	28.7	22.5	38.1	25.4
	Percent of Scheduled Hip Replacement Surgeries Performed within CIHI Benchmark	55.1%	65.8%	37.5%	33.6%	45.8%	50.7%	48.6%	57.3%	37.5%	50.6%
	Knee Replacement Surgery Wait Time (median in weeks)	28.6	22.1	48.9	49.6	46.5	46.4	30.2	42.9	48.9	39.6
	Percent of Scheduled Knee Replacement Surgeries Performed within CIHI Benchmark	47.9%	58.6%	29.1%	36.5%	38.7%	36.8%	47.2%	37.1%	29.1%	40.1%
	Cataract Surgery Wait Time (median in weeks)	9.3	13.1	17.1	7.0	13.0	16.4	14.4	19.9	17.1	15.3
	Percent of Scheduled Cataract Surgeries Performed within CIHI Benchmark	79.0%	60.2%	46.2%	98.3%	83.9%	45.7%	52.9%	39.2%	46.2%	53.7%

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