

AHS Monitoring Measures

2019-20 FQ4

Prepared by Data & Analytics

Monitoring Measures are used internally to help inform some areas of the health system outside the 13 Performance Measures in the 2017-2020 AHS Health Plan and Business Plan.

Quarterly Monitoring Measures

2019-20 - FQ4

Data & Analytics
Reporting Services

| Provincial | | | | | | | | | | | |
|--------------------------------------------------|----------------------------------------------------------------------------------------------|------------|------------|-------------|----------------|-------------|-------------|-------------|----------------|------------------|------------------|
| | Fiscal Year | | | | Fiscal Quarter | | | | Year to Date | | |
| | 2016-17 FY | 2017-18 FY | 2018-19 FY | 2018-19 FQ4 | 2019-20 FQ1 | 2019-20 FQ2 | 2019-20 FQ3 | 2019-20 FQ4 | 2018-19 FQ4YTD | 2019-20 FQ4YTD | |
| Primary Care | Ambulatory Care Sensitive Conditions (annualized admission rate for ACSC) | 329 | 320 | 311 | 314 | 316 | 290 | 314 | 302 | 311 | 303 |
| | Family Practice Sensitive Conditions (% of ED visits for FPSC) | 22.3% | 21.4% | 20.5% | 20.7% | 20.3% | 19.5% | 21.2% | 21.7% | 20.5% | 20.6% |
| | Health Link Alberta Calls Answered within Two Minutes | 73.5% | 72.5% | 73.6% | 67.1% | 72.6% | 73.8% | 64.7% | 44.0% | 73.6% | 59.5% |
| Continuing Care | Number of People Placed in Continuing Care | 7,963 | 7,927 | 8,098 | 2,106 | 2,083 | 2,054 | 2,098 | 2,286 | 8,098 | 8,521 |
| | Persons Waiting in Acute / Subacute Hospital Bed for Placement | 846 | 676 | 474 | 474 | 503 | 549 | 467 | 410 | 474 | 410 |
| | Persons Waiting in Community (home) for Placement | 1,027 | 1,261 | 1,034 | 1,034 | 989 | 1,020 | 1,004 | 1,002 | 1,034 | 1,002 |
| | Client Average Wait in Acute / Subacute Hospital before Placement (days) | 46 | 51 | 46 | 39 | 38 | 34 | 38 | 34 | 46 | 36 |
| Cancer Wait Time | Medical Oncology Access (referral to first consult 90th percentile in weeks) | 5.0 | 5.6 | 6.1 | 6.9 | 6.9 | 7.7 | 6.7 | 7.0 | 6.1 | 7.0 |
| | Radiation Oncology Access (referral to first consult 90th percentile in weeks) | 5.0 | 5.0 | 6.7 | 8.9 | 7.1 | 7.7 | 6.7 | 6.7 | 6.7 | 7.0 |
| | Radiation Therapy Access (ready to treat to first therapy 90th percentile in weeks) | 2.7 | 2.7 | 2.7 | 2.6 | 2.9 | 3.3 | 2.9 | 2.7 | 2.7 | 2.9 |
| Acute Care | Acute Care Occupancy (Busiest hospitals) | 97.0% | 98.0% | 96.2% | 97.5% | 96.6% | 95.6% | 94.9% | 94.4% | 96.2% | 95.4% |
| | Acute LOS to Expected LOS Ratio | 1.03 | 1.02 | 1.02 | 1.03 | 1.01 | 1.02 | 1.02 | 1.03 | 1.02 | 1.02 |
| | Hospital Acquired Clostridium difficile Infection Rate (per 10,000 patient days) | 3.3 | 3.0 | 2.5 | 2.3 | 2.8 | 2.6 | 2.4 | 2.4 | 2.5 | 2.6 |
| | Hospital Standardized Mortality Ratio (HSMR) ¹ | 102 | 102 | 97 | 101 | 94 | 96 | 100 | 104 | 97 | 98 |
| | Heart Attack (AMI) in Hospital Mortality within 30 days (risk adjusted)* | 5.5% | 5.4% | 5.7% | 6.1% | 5.4% | 7.1% | 6.2% | NA | 5.6% (18-19 Q3) | 6.2% (19-20 Q3) |
| | Stroke in Hospital Mortality within 30 days (risk adjusted)* | 12.5% | 12.8% | 12.4% | 11.9% | 11.0% | 11.7% | 13.9% | NA | 12.5% (18-19 Q3) | 12.1% (19-20 Q3) |
| Emergency Department | ED Length of Stay (LOS) for Admitted Patients (median in hours at Busiest Sites) | 10.2 | 10.7 | 9.9 | 10.4 | 10.3 | 10.5 | 10.3 | 10.6 | 9.9 | 10.4 |
| | ED Patients Treated and Admitted to Hospital within 8 hours (LOS <= 8 Hours) (All Sites) | 46.1% | 43.9% | 45.4% | 43.0% | 43.8% | 43.0% | 42.4% | 42.4% | 45.4% | 42.9% |
| | ED Patients Treated and Admitted to Hospital within 8 hours (LOS <= 8 Hours) (Busiest Sites) | 37.3% | 35.5% | 37.9% | 35.7% | 36.6% | 35.9% | 35.5% | 35.7% | 37.9% | 35.9% |
| | ED Length of Stay (LOS) for Discharged Patients (median in hours at Busiest Sites) | 3.2 | 3.4 | 3.4 | 3.5 | 3.6 | 3.6 | 3.8 | 3.7 | 3.4 | 3.7 |
| | ED Patients Treated and Discharged within 4 hours (LOS <= 4 Hours) (All Sites) | 77.8% | 76.0% | 74.4% | 73.2% | 73.3% | 73.3% | 70.8% | 71.3% | 74.4% | 72.2% |
| | ED Patients Treated and Discharged within 4 hours (LOS <= 4 Hours) (Busiest Sites) | 62.6% | 60.1% | 58.7% | 57.5% | 56.2% | 56.0% | 53.4% | 54.6% | 58.7% | 55.1% |
| | ED Time to Physician Initial Assessment (median in hours at Busiest Sites) | 1.3 | 1.4 | 1.4 | 1.4 | 1.6 | 1.5 | 1.6 | 1.5 | 1.4 | 1.6 |
| | ED Patients Left Without Being Seen and Left Against Medical Advice | 3.9% | 4.3% | 4.5% | 4.4% | 5.1% | 5.0% | 5.4% | 5.0% | 4.5% | 5.1% |
| Surgery ² | Cataract Surgery Wait Time (median in weeks) | 13.9 | 14.9 | 16.9 | 16.9 | 17.7 | 19.4 | 19.3 | 16.4 | 16.9 | 18.4 |
| | Cataract Surgery Wait Time (90th percentile in weeks) | 34.0 | 38.6 | 48.0 | 47.9 | 49.7 | 51.6 | 49.3 | 43.4 | 48.0 | 49.1 |
| | Scheduled Coronary Artery Bypass Graft (CABG) Wait Time (median in weeks) | 5.1 | 6.6 | 7.0 | 9.4 | 7.7 | 4.9 | 6.4 | 10.5 | 7.0 | 7.7 |
| | Scheduled Coronary Artery Bypass Graft (CABG) Wait Time (90th percentile in weeks) | 10.7 | 22.2 | 19.4 | 15.6 | 13.9 | 13.7 | 15.8 | 15.9 | 19.4 | 15.2 |
| | Hip Replacement Surgery Wait Time (median in weeks) | 14.6 | 18.1 | 18.9 | 19.9 | 18.9 | 21.1 | 19.0 | 18.6 | 18.9 | 19.3 |
| | Hip Replacement Surgery Wait Time (90th percentile in weeks) | 32.9 | 36.7 | 38.0 | 40.7 | 38.1 | 39.5 | 38.9 | 43.1 | 38.0 | 39.9 |
| | Knee Replacement Surgery Wait Time (median in weeks) | 16.3 | 20.7 | 19.1 | 19.3 | 20.9 | 21.7 | 21.7 | 20.7 | 19.1 | 21.1 |
| | Knee Replacement Surgery Wait Time (90th percentile in weeks) | 36.9 | 40.7 | 43.7 | 45.3 | 45.4 | 44.7 | 47.9 | 50.1 | 43.7 | 46.9 |
| | Postponements of Scheduled Surgeries due to System Capacity | 0.4% | 0.5% | 0.3% | 0.3% | 0.2% | 0.2% | 0.5% | 6.7% | 0.3% | 1.9% |
| Hip Fracture Repair within 48 hours of Admission | 91.8% | 92.8% | 94.1% | 95.1% | 92.7% | 91.8% | 90.9% | 94.3% | 94.1% | 92.4% | |
| Mental Health | Children Receiving Mental Health Treatment (% received appointment within 30 days)* | 73% | 67% | 72% | 72% | 75% | 72% | 78% | NA | 71% (18-19 Q3) | 75% (19-20 Q3) |

* Measure reporting lagged by one quarter.

1. Hospital Standardized Mortality Ratio (HSMR) historical data updated due to methodology updates that align with national indicators. See definition.

2. March surgery volumes were affected by the COVID-19 pandemic.

Quarterly Monitoring Measures

2019-20 - FQ4

Data & Analytics
Reporting Services

| Zone 1 South | | | | | | | | | | | |
|----------------------|----------------------------------------------------------------------------------------------|-------------|------------|------------|----------------|-------------|-------------|-------------|--------------|------------------|------------------|
| | | Fiscal Year | | | Fiscal Quarter | | | | Year to Date | | |
| | | 2016-17 FY | 2017-18 FY | 2018-19 FY | 2018-19 FQ4 | 2019-20 FQ1 | 2019-20 FQ2 | 2019-20 FQ3 | 2019-20 FQ4 | 2018-19 FQ4YTD | 2019-20 FQ4YTD |
| Primary Care | Ambulatory Care Sensitive Conditions (annualized admission rate for ACSC) | 420 | 419 | 376 | 389 | 374 | 349 | 352 | 353 | 376 | 355 |
| | Family Practice Sensitive Conditions (% of ED visits for FPSC) | 23.6% | 23.3% | 22.3% | 22.2% | 22.8% | 21.7% | 22.3% | 24.6% | 22.3% | 22.8% |
| Continuing Care | Number of People Placed in Continuing Care | 925 | 905 | 908 | 256 | 207 | 206 | 232 | 225 | 908 | 870 |
| | Persons Waiting in Acute / Subacute Hospital Bed for Placement | 66 | 71 | 65 | 65 | 89 | 71 | 30 | 21 | 65 | 21 |
| | Persons Waiting in Community (home) for Placement | 81 | 105 | 128 | 128 | 121 | 140 | 138 | 127 | 128 | 127 |
| | Client Average Wait in Acute / Subacute Hospital before Placement (days) | 57 | 66 | 64 | 58 | 57 | 73 | 84 | 70 | 64 | 71 |
| Cancer Wait Time | Medical Oncology Access (referral to first consult 90th percentile in weeks) | 4.1 | 5.7 | 5.1 | 5.1 | 4.5 | 7.1 | 5.8 | 6.0 | 5.1 | 5.9 |
| | Radiation Oncology Access (referral to first consult 90th percentile in weeks) | 3.9 | 3.9 | 4.6 | 4.7 | 4.4 | 5.6 | 5.6 | 5.0 | 4.6 | 5.3 |
| | Radiation Therapy Access (ready to treat to first therapy 90th percentile in weeks) | 1.0 | 0.9 | 0.9 | 0.7 | 0.8 | 0.9 | 1.1 | 0.9 | 0.9 | 1.0 |
| Acute Care | Acute Care Occupancy (Busiest hospitals) | 89.1% | 89.8% | 89.9% | 93.3% | 93.2% | 86.4% | 86.4% | 84.9% | 89.9% | 87.7% |
| | Acute LOS to Expected LOS Ratio | 1.15 | 1.11 | 1.09 | 1.13 | 1.11 | 1.12 | 1.13 | 1.13 | 1.09 | 1.13 |
| | Hospital Acquired Clostridium difficile Infection Rate (per 10,000 patient days) | 3.0 | 2.5 | 2.2 | 3.3 | 1.9 | 2.2 | 3.7 | 2.5 | 2.2 | 2.6 |
| | Hospital Standardized Mortality Ratio (HSMR) ¹ | 124 | 111 | 107 | 113 | 94 | 114 | 101 | 105 | 107 | 103 |
| | Heart Attack (AMI) in Hospital Mortality within 30 days (risk adjusted)* | 7.7% | 5.1% | 7.4% | 5.0% | 5.9% | 9.0% | 5.0% | NA | 8.2% (18-19 Q3) | 6.6% (19-20 Q3) |
| | Stroke in Hospital Mortality within 30 days (risk adjusted)* | 15.3% | 18.4% | 13.3% | 10.7% | 4.3% | 18.7% | 4.0% | NA | 14.1% (18-19 Q3) | 10.5% (19-20 Q3) |
| Emergency Department | ED Length of Stay (LOS) for Admitted Patients (median in hours at Busiest Sites) | 6.0 | 6.5 | 6.6 | 7.2 | 7.2 | 6.4 | 6.3 | 6.3 | 6.6 | 6.5 |
| | ED Patients Treated and Admitted to Hospital within 8 hours (LOS <= 8 Hours) (All Sites) | 73.7% | 69.6% | 68.1% | 62.4% | 62.9% | 70.2% | 70.7% | 69.6% | 68.1% | 68.3% |
| | ED Patients Treated and Admitted to Hospital within 8 hours (LOS <= 8 Hours) (Busiest Sites) | 70.7% | 64.8% | 63.8% | 56.9% | 58.0% | 67.7% | 67.3% | 67.2% | 63.8% | 65.0% |
| | ED Length of Stay (LOS) for Discharged Patients (median in hours at Busiest Sites) | 2.4 | 2.4 | 2.3 | 2.3 | 2.4 | 2.4 | 2.4 | 2.4 | 2.3 | 2.4 |
| | ED Patients Treated and Discharged within 4 hours (LOS <= 4 Hours) (All Sites) | 86.9% | 86.3% | 85.7% | 84.8% | 85.2% | 85.1% | 85.2% | 85.1% | 85.7% | 85.1% |
| | ED Patients Treated and Discharged within 4 hours (LOS <= 4 Hours) (Busiest Sites) | 80.3% | 80.0% | 81.3% | 81.7% | 80.5% | 80.8% | 82.5% | 81.7% | 81.3% | 81.4% |
| | ED Time to Physician Initial Assessment (median in hours at Busiest Sites) | 1.0 | 1.0 | 0.9 | 0.9 | 1.1 | 1.0 | 1.0 | 1.1 | 0.9 | 1.0 |
| | ED Patients Left Without Being Seen and Left Against Medical Advice | 2.8% | 3.0% | 2.8% | 2.6% | 3.2% | 3.2% | 2.9% | 3.0% | 2.8% | 3.1% |
| Surgery ² | Cataract Surgery Wait Time (median in weeks) | 14.9 | 12.7 | 13.9 | 15.0 | 13.4 | 15.9 | 18.4 | 16.8 | 13.9 | 15.1 |
| | Cataract Surgery Wait Time (90th percentile in weeks) | 28.9 | 28.7 | 24.1 | 19.0 | 20.8 | 23.9 | 26.4 | 28.9 | 24.1 | 25.9 |
| | Hip Replacement Surgery Wait Time (median in weeks) | 23.8 | 26.1 | 25.7 | 22.0 | 25.0 | 24.7 | 23.9 | 32.6 | 25.7 | 25.0 |
| | Hip Replacement Surgery Wait Time (90th percentile in weeks) | 46.1 | 49.2 | 48.5 | 48.2 | 50.5 | 56.8 | 49.7 | 52.4 | 48.5 | 51.8 |
| | Knee Replacement Surgery Wait Time (median in weeks) | 26.4 | 28.1 | 25.0 | 21.0 | 21.7 | 27.1 | 28.5 | 37.1 | 25.0 | 26.7 |
| | Knee Replacement Surgery Wait Time (90th percentile in weeks) | 55.3 | 55.4 | 55.3 | 58.2 | 49.1 | 52.1 | 59.6 | 60.2 | 55.3 | 56.7 |
| | Postponements of Scheduled Surgeries due to System Capacity | 0.2% | 1.3% | 0.1% | 0.4% | 0.1% | 0.2% | 0.2% | 12.3% | 0.1% | 3.3% |
| | Hip Fracture Repair within 48 hours of Admission | 88.0% | 87.2% | 89.3% | 93.9% | 88.9% | 87.8% | 82.4% | 94.4% | 89.3% | 88.7% |
| Mental Health | Children Receiving Mental Health Treatment (% received appointment within 30 days)* | 90% | 84% | 83% | 85% | 62% | 63% | 82% | NA | 82% (18-19 Q3) | 65% (19-20 Q3) |

* Measure reporting lagged by one quarter.

1. Hospital Standardized Mortality Ratio (HSMR) historical data updated due to methodology updates that align with national indicators. See definition.

2. March surgery volumes were affected by the COVID-19 pandemic.

Quarterly Monitoring Measures

2019-20 - FQ4

Data & Analytics
Reporting Services

Zone 2 Calgary

| | Fiscal Year | | | | Fiscal Quarter | | | | Year to Date | | |
|---------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------|------------|-------------|----------------|-------------|-------------|-------------|----------------|------------------|------------------|
| | 2016-17 FY | 2017-18 FY | 2018-19 FY | 2018-19 FQ4 | 2019-20 FQ1 | 2019-20 FQ2 | 2019-20 FQ3 | 2019-20 FQ4 | 2018-19 FQ4YTD | 2019-20 FQ4YTD | |
| Primary Care | Ambulatory Care Sensitive Conditions (annualized admission rate for ACSC) | 255 | 247 | 244 | 238 | 247 | 238 | 256 | 251 | 244 | 245 |
| | Family Practice Sensitive Conditions (% of ED visits for FPSC) | 15.8% | 14.7% | 14.0% | 14.7% | 13.6% | 13.2% | 15.9% | 16.4% | 14.0% | 14.7% |
| Continuing Care | Number of People Placed in Continuing Care | 2,438 | 2,632 | 2,668 | 655 | 692 | 663 | 695 | 707 | 2,668 | 2,757 |
| | Persons Waiting in Acute / Subacute Hospital Bed for Placement | 268 | 188 | 109 | 109 | 118 | 127 | 135 | 140 | 109 | 140 |
| | Persons Waiting in Community (home) for Placement | 393 | 488 | 405 | 405 | 375 | 405 | 422 | 462 | 405 | 462 |
| | Client Average Wait in Acute / Subacute Hospital before Placement (days) | 48 | 47 | 42 | 28 | 25 | 27 | 31 | 32 | 42 | 29 |
| Cancer/Wait Time | Medical Oncology Access (referral to first consult 90th percentile in weeks) | 5.0 | 5.1 | 5.9 | 6.0 | 6.0 | 6.8 | 6.3 | 6.4 | 5.9 | 6.3 |
| | Radiation Oncology Access (referral to first consult 90th percentile in weeks) | 5.0 | 5.0 | 6.3 | 6.7 | 6.3 | 8.7 | 7.0 | 6.4 | 6.3 | 7.6 |
| | Radiation Therapy Access (ready to treat to first therapy 90th percentile in weeks) | 2.7 | 2.9 | 2.9 | 2.7 | 2.6 | 2.7 | 2.6 | 2.6 | 2.9 | 2.6 |
| Acute Care | Acute Care Occupancy (Busiest hospitals) | 99.4% | 100.2% | 98.3% | 99.9% | 98.1% | 97.6% | 98.2% | 97.9% | 98.3% | 97.9% |
| | Acute LOS to Expected LOS Ratio | 1.05 | 1.02 | 1.01 | 1.02 | 1.01 | 1.02 | 1.02 | 1.02 | 1.01 | 1.01 |
| | Hospital Acquired Clostridium difficile Infection Rate (per 10,000 patient days) | 3.3 | 3.3 | 3.0 | 3.1 | 3.1 | 3.3 | 2.7 | 2.9 | 3.0 | 3.0 |
| | Hospital Standardized Mortality Ratio (HSMR) ¹ | 98 | 97 | 91 | 89 | 86 | 94 | 94 | 105 | 91 | 95 |
| | Heart Attack (AMI) in Hospital Mortality within 30 days (risk adjusted)* | 4.8% | 5.7% | 4.8% | 6.0% | 4.4% | 6.8% | 6.6% | NA | 4.5% (18-19 Q3) | 6.1% (19-20 Q3) |
| | Stroke in Hospital Mortality within 30 days (risk adjusted)* | 11.0% | 11.9% | 11.4% | 10.1% | 10.9% | 10.1% | 11.3% | NA | 11.8% (18-19 Q3) | 10.7% (19-20 Q3) |
| Emergency Department | ED Length of Stay (LOS) for Admitted Patients (median in hours at Busiest Sites) | 10.6 | 10.7 | 9.7 | 10.2 | 9.9 | 10.3 | 10.2 | 10.8 | 9.7 | 10.3 |
| | ED Patients Treated and Admitted to Hospital within 8 hours (LOS <= 8 Hours) (All Sites) | 35.0% | 34.5% | 38.6% | 36.7% | 38.0% | 36.0% | 35.5% | 35.1% | 38.6% | 36.2% |
| | ED Patients Treated and Admitted to Hospital within 8 hours (LOS <= 8 Hours) (Busiest Sites) | 33.7% | 33.5% | 37.7% | 35.8% | 37.1% | 34.9% | 34.3% | 34.1% | 37.7% | 35.1% |
| | ED Length of Stay (LOS) for Discharged Patients (median in hours at Busiest Sites) | 3.4 | 3.6 | 3.6 | 3.7 | 3.8 | 3.9 | 4.0 | 3.8 | 3.6 | 3.9 |
| | ED Patients Treated and Discharged within 4 hours (LOS <= 4 Hours) (All Sites) | 74.2% | 72.7% | 71.6% | 70.6% | 70.4% | 69.9% | 67.5% | 68.7% | 71.6% | 69.1% |
| | ED Patients Treated and Discharged within 4 hours (LOS <= 4 Hours) (Busiest Sites) | 60.0% | 57.5% | 56.5% | 55.5% | 54.2% | 52.4% | 49.8% | 52.5% | 56.5% | 52.2% |
| | ED Time to Physician Initial Assessment (median in hours at Busiest Sites) | 1.4 | 1.5 | 1.5 | 1.6 | 1.7 | 1.7 | 1.9 | 1.6 | 1.5 | 1.7 |
| ED Patients Left Without Being Seen and Left Against Medical Advice | 3.3% | 3.6% | 3.5% | 3.4% | 3.9% | 4.1% | 4.5% | 4.0% | 3.5% | 4.1% | |
| Surgery ² | Cataract Surgery Wait Time (median in weeks) | 13.0 | 15.4 | 20.7 | 20.1 | 22.9 | 22.7 | 20.9 | 17.1 | 20.7 | 20.9 |
| | Cataract Surgery Wait Time (90th percentile in weeks) | 40.9 | 51.1 | 66.9 | 66.6 | 69.2 | 67.4 | 57.5 | 56.9 | 66.9 | 61.9 |
| | Scheduled Coronary Artery Bypass Graft (CABG) Wait Time (median in weeks) | 6.8 | 16.3 | 15.6 | 12.5 | 10.9 | 12.6 | 13.2 | 15.0 | 15.6 | 13.2 |
| | Scheduled Coronary Artery Bypass Graft (CABG) Wait Time (90th percentile in weeks) | 11.9 | 27.9 | 23.9 | 16.4 | 15.0 | 14.9 | 16.7 | 17.1 | 23.9 | 16.5 |
| | Hip Replacement Surgery Wait Time (median in weeks) | 14.9 | 16.1 | 16.1 | 15.1 | 15.4 | 18.7 | 16.6 | 17.9 | 16.1 | 16.6 |
| | Hip Replacement Surgery Wait Time (90th percentile in weeks) | 31.3 | 32.7 | 33.1 | 34.9 | 32.3 | 35.9 | 38.1 | 44.4 | 33.1 | 38.1 |
| | Knee Replacement Surgery Wait Time (median in weeks) | 15.9 | 17.9 | 16.1 | 15.4 | 16.3 | 17.7 | 18.9 | 16.9 | 16.1 | 17.3 |
| | Knee Replacement Surgery Wait Time (90th percentile in weeks) | 32.1 | 33.9 | 38.1 | 47.4 | 47.3 | 52.1 | 56.3 | 49.7 | 38.1 | 50.9 |
| | Postponements of Scheduled Surgeries due to System Capacity | 0.2% | 0.2% | 0.2% | 0.1% | 0.0% | 0.0% | 0.2% | 12.0% | 0.2% | 3.0% |
| | Hip Fracture Repair within 48 hours of Admission | 90.2% | 92.0% | 93.8% | 94.6% | 91.4% | 88.6% | 90.8% | 93.9% | 93.8% | 91.2% |
| Mental Health | Children Receiving Mental Health Treatment (% received appointment within 30 days)* | 82% | 75% | 82% | 82% | 78% | 78% | 83% | NA | 82% (18-19 Q3) | 80% (19-20 Q3) |

* Measure reporting lagged by one quarter.

1. Hospital Standardized Mortality Ratio (HSMR) historical data updated due to methodology updates that align with national indicators. See definition.

2. March surgery volumes were affected by the COVID-19 pandemic.

Quarterly Monitoring Measures

2019-20 - FQ4

Data & Analytics
Reporting Services

Zone 3 Central

| | Fiscal Year | | | Fiscal Quarter | | | | Year to Date | | | |
|----------------------|----------------------------------------------------------------------------------------------|------------|------------|----------------|-------------|-------------|-------------|--------------|----------------|------------------|-----------------|
| | 2016-17 FY | 2017-18 FY | 2018-19 FY | 2018-19 FQ4 | 2019-20 FQ1 | 2019-20 FQ2 | 2019-20 FQ3 | 2019-20 FQ4 | 2018-19 FQ4YTD | 2019-20 FQ4YTD | |
| Primary Care | Ambulatory Care Sensitive Conditions (annualized admission rate for ACSC) | 444 | 432 | 402 | 411 | 432 | 353 | 406 | 399 | 402 | 395 |
| | Family Practice Sensitive Conditions (% of ED visits for FPSC) | 28.2% | 28.0% | 27.1% | 27.7% | 27.3% | 26.1% | 27.8% | 27.0% | 27.1% | 27.1% |
| Continuing Care | Number of People Placed in Continuing Care | 1,352 | 1,236 | 1,312 | 382 | 369 | 353 | 341 | 405 | 1,312 | 1,468 |
| | Persons Waiting in Acute / Subacute Hospital Bed for Placement | 116 | 121 | 82 | 82 | 88 | 108 | 105 | 88 | 82 | 88 |
| | Persons Waiting in Community (home) for Placement | 163 | 164 | 75 | 75 | 86 | 101 | 85 | 124 | 75 | 124 |
| | Client Average Wait in Acute / Subacute Hospital before Placement (days) | 44 | 47 | 48 | 38 | 42 | 36 | 41 | 46 | 48 | 42 |
| Cancer Wait Time | Medical Oncology Access (referral to first consult 90th percentile in weeks) | 4.3 | 5.4 | 6.1 | 6.1 | 5.4 | 7.2 | 5.9 | 6.1 | 6.1 | 6.4 |
| | Radiation Oncology Access (referral to first consult 90th percentile in weeks) | 4.6 | 4.4 | 5.6 | 6.9 | 4.9 | 5.0 | 5.7 | 6.8 | 5.6 | 5.9 |
| | Radiation Therapy Access (ready to treat to first therapy 90th percentile in weeks) | 1.7 | 2.0 | 2.3 | 2.4 | 3.4 | 3.1 | 2.6 | 2.2 | 2.3 | 3.0 |
| Acute Care | Acute Care Occupancy (Busiest hospitals) | 97.8% | 96.0% | 97.4% | 98.6% | 95.9% | 92.5% | 93.7% | 91.8% | 97.4% | 93.5% |
| | Acute LOS to Expected LOS Ratio | 1.09 | 1.06 | 1.07 | 1.08 | 1.08 | 1.10 | 1.07 | 1.10 | 1.07 | 1.09 |
| | Hospital Acquired Clostridium difficile Infection Rate (per 10,000 patient days) | 1.6 | 1.9 | 1.4 | 1.6 | 2.3 | 1.9 | 1.4 | 1.6 | 1.4 | 1.8 |
| | Hospital Standardized Mortality Ratio (HSMR) ¹ | 97 | 98 | 97 | 105 | 88 | 96 | 87 | 103 | 97 | 93 |
| | Heart Attack (AMI) in Hospital Mortality within 30 days (risk adjusted)* | 7.1% | 5.6% | 6.7% | 7.5% | 2.7% | 5.9% | 6.0% | NA | 6.5% (18-19 Q3) | 4.9% (19-20 Q3) |
| | Stroke in Hospital Mortality within 30 days (risk adjusted)* | 14.9% | 10.7% | 10.7% | 11.1% | 6.3% | 10.4% | 4.0% | NA | 10.5% (18-19 Q3) | 7.2% (19-20 Q3) |
| Emergency Department | ED Length of Stay (LOS) for Admitted Patients (median in hours at Busiest Sites) | 10.9 | 10.5 | 11.6 | 11.8 | 10.1 | 10.1 | 10.1 | 9.6 | 11.6 | 10.0 |
| | ED Patients Treated and Admitted to Hospital within 8 hours (LOS <= 8 Hours) (All Sites) | 64.5% | 63.0% | 60.3% | 58.7% | 60.9% | 60.3% | 58.6% | 60.0% | 60.3% | 60.0% |
| | ED Patients Treated and Admitted to Hospital within 8 hours (LOS <= 8 Hours) (Busiest Sites) | 38.3% | 39.8% | 36.7% | 35.7% | 40.8% | 40.7% | 39.3% | 41.4% | 36.7% | 40.5% |
| | ED Length of Stay (LOS) for Discharged Patients (median in hours at Busiest Sites) | 3.1 | 3.4 | 3.5 | 3.4 | 3.5 | 3.4 | 3.7 | 3.7 | 3.5 | 3.6 |
| | ED Patients Treated and Discharged within 4 hours (LOS <= 4 Hours) (All Sites) | 86.0% | 84.8% | 83.2% | 82.6% | 83.1% | 82.8% | 81.3% | 80.4% | 83.2% | 81.9% |
| | ED Patients Treated and Discharged within 4 hours (LOS <= 4 Hours) (Busiest Sites) | 63.7% | 58.9% | 58.4% | 59.0% | 58.5% | 58.9% | 55.0% | 54.7% | 58.4% | 56.8% |
| | ED Time to Physician Initial Assessment (median in hours at Busiest Sites) | 1.2 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.4 | 1.4 | 1.3 | 1.3 |
| | ED Patients Left Without Being Seen and Left Against Medical Advice | 3.1% | 3.5% | 3.8% | 3.4% | 3.8% | 3.7% | 4.0% | 3.5% | 3.8% | 3.7% |
| Surgery ² | Cataract Surgery Wait Time (median in weeks) | 14.4 | 19.0 | 22.6 | 20.8 | 20.9 | 22.6 | 24.7 | 25.9 | 22.6 | 23.6 |
| | Cataract Surgery Wait Time (90th percentile in weeks) | 31.0 | 32.7 | 32.0 | 32.4 | 38.0 | 40.8 | 43.0 | 41.9 | 32.0 | 41.0 |
| | Hip Replacement Surgery Wait Time (median in weeks) | 13.9 | 13.5 | 18.0 | 18.3 | 14.9 | 15.1 | 13.3 | 9.4 | 18.0 | 13.6 |
| | Hip Replacement Surgery Wait Time (90th percentile in weeks) | 34.7 | 33.6 | 35.0 | 41.2 | 35.2 | 33.5 | 39.1 | 39.7 | 35.0 | 37.0 |
| | Knee Replacement Surgery Wait Time (median in weeks) | 20.1 | 15.7 | 22.4 | 22.4 | 21.9 | 18.6 | 15.9 | 11.6 | 22.4 | 17.3 |
| | Knee Replacement Surgery Wait Time (90th percentile in weeks) | 39.9 | 39.1 | 39.4 | 39.5 | 43.6 | 37.3 | 40.1 | 43.6 | 39.4 | 41.6 |
| | Postponements of Scheduled Surgeries due to System Capacity | 0.9% | 0.3% | 0.4% | 0.6% | 0.1% | 0.2% | 0.4% | 13.7% | 0.4% | 3.6% |
| | Hip Fracture Repair within 48 hours of Admission | 94.6% | 95.7% | 95.9% | 96.5% | 97.4% | 97.1% | 96.6% | 92.7% | 95.9% | 96.2% |
| Mental Health | Children Receiving Mental Health Treatment (% received appointment within 30 days)* | 88% | 86% | 84% | 81% | 76% | 76% | 81% | NA | 85% (18-19 Q3) | 77% (19-20 Q3) |

* Measure reporting lagged by one quarter.

1. Hospital Standardized Mortality Ratio (HSMR) historical data updated due to methodology updates that align with national indicators. See definition.

2. March surgery volumes were affected by the COVID-19 pandemic.

Quarterly Monitoring Measures

2019-20 - FQ4

Data & Analytics
Reporting Services

| Zone 4 Edmonton | | | | | | | | | | | |
|--------------------------------------------------|----------------------------------------------------------------------------------------------|------------|------------|-------------|----------------|-------------|-------------|-------------|----------------|------------------|------------------|
| | Fiscal Year | | | | Fiscal Quarter | | | | Year to Date | | |
| | 2016-17 FY | 2017-18 FY | 2018-19 FY | 2018-19 FQ4 | 2019-20 FQ1 | 2019-20 FQ2 | 2019-20 FQ3 | 2019-20 FQ4 | 2018-19 FQ4YTD | 2019-20 FQ4YTD | |
| Primary Care | Ambulatory Care Sensitive Conditions (annualized admission rate for ACSC) | 281 | 279 | 279 | 289 | 281 | 279 | 287 | 276 | 279 | 278 |
| | Family Practice Sensitive Conditions (% of ED visits for FPSC) | 13.1% | 12.4% | 11.8% | 12.0% | 11.8% | 11.2% | 12.4% | 12.4% | 11.8% | 11.9% |
| Continuing Care | Number of People Placed in Continuing Care | 2,575 | 2,388 | 2,525 | 652 | 630 | 671 | 645 | 739 | 2,525 | 2,685 |
| | Persons Waiting in Acute / Subacute Hospital Bed for Placement | 272 | 204 | 129 | 129 | 124 | 141 | 116 | 104 | 129 | 104 |
| | Persons Waiting in Community (home) for Placement | 306 | 416 | 361 | 361 | 338 | 299 | 285 | 219 | 361 | 219 |
| | Client Average Wait in Acute / Subacute Hospital before Placement (days) | 41 | 47 | 36 | 37 | 35 | 26 | 25 | 18 | 36 | 25 |
| Cancer/Wait Time | Medical Oncology Access (referral to first consult 90th percentile in weeks) | 5.4 | 6.1 | 6.9 | 8.1 | 7.9 | 8.4 | 7.0 | 7.1 | 6.9 | 7.7 |
| | Radiation Oncology Access (referral to first consult 90th percentile in weeks) | 4.9 | 5.1 | 7.3 | 10.0 | 7.9 | 7.1 | 6.2 | 6.7 | 7.3 | 7.1 |
| | Radiation Therapy Access (ready to treat to first therapy 90th percentile in weeks) | 2.9 | 2.7 | 2.6 | 2.6 | 2.9 | 3.7 | 3.0 | 2.9 | 2.6 | 3.1 |
| Acute Care | Acute Care Occupancy (Busiest hospitals) | 96.9% | 98.6% | 96.1% | 96.7% | 96.6% | 96.6% | 94.3% | 93.7% | 96.1% | 95.3% |
| | Acute LOS to Expected LOS Ratio | 0.99 | 0.99 | 1.00 | 1.00 | 0.99 | 0.98 | 1.00 | 1.00 | 1.00 | 0.99 |
| | Hospital Acquired Clostridium difficile Infection Rate (per 10,000 patient days) | 4.2 | 3.5 | 2.9 | 1.9 | 3.1 | 2.7 | 2.3 | 2.5 | 2.9 | 2.6 |
| | Hospital Standardized Mortality Ratio (HSMR) ¹ | 103 | 110 | 103 | 107 | 100 | 95 | 109 | 105 | 103 | 103 |
| | Heart Attack (AMI) in Hospital Mortality within 30 days (risk adjusted)* | 4.9% | 5.2% | 6.2% | 6.3% | 6.0% | 6.6% | 5.6% | NA | 6.1% (18-19 Q3) | 6.1% (19-20 Q3) |
| | Stroke in Hospital Mortality within 30 days (risk adjusted)* | 12.4% | 13.2% | 13.6% | 13.1% | 12.5% | 12.8% | 20.0% | NA | 13.8% (18-19 Q3) | 15.1% (19-20 Q3) |
| Emergency Department | ED Length of Stay (LOS) for Admitted Patients (median in hours at Busiest Sites) | 11.4 | 12.6 | 11.3 | 11.6 | 11.8 | 12.4 | 12.1 | 11.9 | 11.3 | 12.1 |
| | ED Patients Treated and Admitted to Hospital within 8 hours (LOS <= 8 Hours) (All Sites) | 31.6% | 28.7% | 31.7% | 30.0% | 30.1% | 29.0% | 28.5% | 29.1% | 31.7% | 29.2% |
| | ED Patients Treated and Admitted to Hospital within 8 hours (LOS <= 8 Hours) (Busiest Sites) | 31.8% | 28.7% | 31.2% | 29.5% | 29.7% | 28.5% | 28.8% | 29.3% | 31.2% | 29.1% |
| | ED Length of Stay (LOS) for Discharged Patients (median in hours at Busiest Sites) | 3.7 | 3.9 | 4.1 | 4.2 | 4.4 | 4.3 | 4.5 | 4.5 | 4.1 | 4.4 |
| | ED Patients Treated and Discharged within 4 hours (LOS <= 4 Hours) (All Sites) | 61.6% | 58.3% | 56.1% | 54.3% | 53.4% | 54.0% | 49.5% | 50.3% | 56.1% | 51.9% |
| | ED Patients Treated and Discharged within 4 hours (LOS <= 4 Hours) (Busiest Sites) | 54.9% | 51.4% | 48.6% | 46.4% | 44.8% | 46.1% | 42.2% | 42.7% | 48.6% | 44.0% |
| | ED Time to Physician Initial Assessment (median in hours at Busiest Sites) | 1.4 | 1.6 | 1.7 | 1.7 | 1.9 | 1.8 | 1.9 | 1.8 | 1.7 | 1.9 |
| Surgery ² | ED Patients Left Without Being Seen and Left Against Medical Advice | 6.2% | 7.0% | 7.4% | 7.1% | 8.5% | 8.4% | 9.1% | 8.3% | 7.4% | 8.6% |
| | Cataract Surgery Wait Time (median in weeks) | 14.4 | 14.3 | 15.3 | 16.7 | 16.1 | 17.0 | 18.4 | 15.4 | 15.3 | 16.9 |
| | Cataract Surgery Wait Time (90th percentile in weeks) | 30.9 | 34.0 | 42.5 | 42.0 | 42.4 | 41.9 | 43.0 | 39.4 | 42.5 | 42.0 |
| | Scheduled Coronary Artery Bypass Graft (CABG) Wait Time (median in weeks) | 4.6 | 4.4 | 3.5 | 1.9 | 2.7 | 2.9 | 1.7 | 5.7 | 3.5 | 3.6 |
| | Scheduled Coronary Artery Bypass Graft (CABG) Wait Time (90th percentile in weeks) | 8.0 | 8.2 | 6.9 | 4.9 | 6.5 | 6.3 | 6.6 | 10.9 | 6.9 | 8.1 |
| | Hip Replacement Surgery Wait Time (median in weeks) | 13.1 | 20.6 | 21.6 | 24.3 | 22.9 | 24.0 | 20.4 | 19.4 | 21.6 | 21.7 |
| | Hip Replacement Surgery Wait Time (90th percentile in weeks) | 29.0 | 38.3 | 36.8 | 36.7 | 36.7 | 37.1 | 33.0 | 35.0 | 36.8 | 35.6 |
| | Knee Replacement Surgery Wait Time (median in weeks) | 14.7 | 23.1 | 21.1 | 24.0 | 25.9 | 23.7 | 23.9 | 23.1 | 21.1 | 23.9 |
| | Knee Replacement Surgery Wait Time (90th percentile in weeks) | 31.9 | 41.4 | 40.4 | 38.6 | 39.7 | 35.1 | 34.2 | 37.7 | 40.4 | 37.6 |
| | Postponements of Scheduled Surgeries due to System Capacity | 0.3% | 0.5% | 0.3% | 0.3% | 0.3% | 0.3% | 0.5% | 0.4% | 0.3% | 0.4% |
| Hip Fracture Repair within 48 hours of Admission | 93.7% | 94.5% | 95.6% | 95.7% | 93.3% | 93.2% | 92.3% | 95.1% | 95.6% | 93.4% | |
| Mental Health | Children Receiving Mental Health Treatment (% received appointment within 30 days)* | 34% | 32% | 49% | 51% | NA | NA | NA | NA | 48% (18-19 Q3) | |

* Measure reporting lagged by one quarter.

1. Hospital Standardized Mortality Ratio (HSMR) historical data updated due to methodology updates that align with national indicators. See definition.

2. March surgery volumes were affected by the COVID-19 pandemic.

Data as of May 20, 2020

Quarterly Monitoring Measures

2019-20 - FQ4

Data & Analytics
Reporting Services

| Zone 5 North | | | | | | | | | | | |
|----------------------|----------------------------------------------------------------------------------------------|-------------|------------|------------|----------------|-------------|-------------|-------------|--------------|-----------------|------------------|
| | | Fiscal Year | | | Fiscal Quarter | | | | Year to Date | | |
| | | 2016-17 FY | 2017-18 FY | 2018-19 FY | 2018-19 FQ4 | 2019-20 FQ1 | 2019-20 FQ2 | 2019-20 FQ3 | 2019-20 FQ4 | 2018-19 FQ4YTD | 2019-20 FQ4YTD |
| Primary Care | Ambulatory Care Sensitive Conditions (annualized admission rate for ACSC) | 555 | 523 | 509 | 507 | 513 | 418 | 495 | 433 | 509 | 461 |
| | Family Practice Sensitive Conditions (% of ED visits for FPSC) | 35.5% | 34.1% | 33.0% | 33.1% | 32.9% | 31.8% | 33.4% | 34.4% | 33.0% | 33.1% |
| Continuing Care | Number of People Placed in Continuing Care | 673 | 766 | 685 | 161 | 185 | 161 | 185 | 210 | 685 | 741 |
| | Persons Waiting in Acute / Subacute Hospital Bed for Placement | 124 | 92 | 89 | 89 | 84 | 102 | 81 | 57 | 89 | 57 |
| | Persons Waiting in Community (home) for Placement | 84 | 88 | 65 | 65 | 69 | 75 | 74 | 70 | 65 | 70 |
| | Client Average Wait in Acute / Subacute Hospital before Placement (days) | 57 | 78 | 79 | 78 | 73 | 49 | 79 | 60 | 79 | 66 |
| Cancer Wait Time | Medical Oncology Access (referral to first consult 90th percentile in weeks) | 4.7 | 4.3 | 4.1 | 4.0 | 4.0 | 4.9 | 3.6 | 6.8 | 4.1 | 4.9 |
| | Radiation Oncology Access (referral to first consult 90th percentile in weeks) | 9.7 | 4.6 | 7.1 | 6.5 | 9.1 | 8.0 | 9.6 | 7.2 | 7.1 | 9.3 |
| Acute Care | Acute Care Occupancy (Busiest hospitals) | 87.6% | 90.2% | 86.8% | 88.2% | 89.0% | 88.4% | 87.1% | 87.4% | 86.8% | 87.9% |
| | Acute LOS to Expected LOS Ratio | 0.99 | 0.98 | 0.99 | 1.01 | 0.97 | 1.02 | 1.01 | 1.03 | 0.99 | 1.00 |
| | Hospital Acquired Clostridium difficile Infection Rate (per 10,000 patient days) | 1.8 | 1.0 | 1.1 | 1.6 | 2.1 | 1.4 | 2.5 | 1.1 | 1.1 | 1.8 |
| | Hospital Standardized Mortality Ratio (HSMR) ¹ | 100 | 88 | 92 | 100 | 101 | 89 | 105 | 93 | 92 | 97 |
| | Heart Attack (AMI) in Hospital Mortality within 30 days (risk adjusted)* | 8.6% | 4.5% | 3.4% | 2.2% | 9.4% | 12.4% | 9.6% | NA | 3.8% (18-19 Q3) | 10.4% (19-20 Q3) |
| | Stroke in Hospital Mortality within 30 days (risk adjusted)* | 14.4% | 11.7% | 10.1% | 20.0% | 14.0% | 4.8% | 6.9% | NA | 7.8% (18-19 Q3) | 9.1% (19-20 Q3) |
| Emergency Department | ED Length of Stay (LOS) for Admitted Patients (median in hours at Busiest Sites) | 7.5 | 7.7 | 7.4 | 7.7 | 8.0 | 7.8 | 8.7 | 8.8 | 7.4 | 8.3 |
| | ED Patients Treated and Admitted to Hospital within 8 hours (LOS <= 8 Hours) (All Sites) | 75.7% | 72.5% | 72.6% | 70.3% | 69.9% | 69.6% | 67.7% | 66.4% | 72.6% | 68.4% |
| | ED Patients Treated and Admitted to Hospital within 8 hours (LOS <= 8 Hours) (Busiest Sites) | 53.3% | 52.0% | 54.2% | 52.3% | 50.5% | 50.8% | 45.7% | 44.4% | 54.2% | 47.8% |
| | ED Length of Stay (LOS) for Discharged Patients (median in hours at Busiest Sites) | 1.9 | 2.1 | 2.0 | 2.0 | 2.1 | 2.2 | 2.3 | 2.2 | 2.0 | 2.2 |
| | ED Patients Treated and Discharged within 4 hours (LOS <= 4 Hours) (All Sites) | 90.3% | 88.9% | 88.2% | 87.2% | 87.6% | 87.5% | 86.1% | 85.7% | 88.2% | 86.8% |
| | ED Patients Treated and Discharged within 4 hours (LOS <= 4 Hours) (Busiest Sites) | 82.5% | 81.5% | 81.4% | 80.7% | 79.9% | 79.4% | 76.9% | 77.1% | 81.4% | 78.3% |
| | ED Time to Physician Initial Assessment (median in hours at Busiest Sites) | 0.7 | 0.8 | 0.7 | 0.7 | 0.8 | 0.8 | 0.9 | 0.8 | 0.7 | 0.8 |
| | ED Patients Left Without Being Seen and Left Against Medical Advice | 3.0% | 3.5% | 3.8% | 3.8% | 4.2% | 4.1% | 4.3% | 4.3% | 3.8% | 4.2% |
| Surgery ² | Cataract Surgery Wait Time (median in weeks) | 7.6 | 9.6 | 10.7 | 13.9 | 17.9 | 16.9 | 11.1 | 10.1 | 10.7 | 13.3 |
| | Cataract Surgery Wait Time (90th percentile in weeks) | 30.9 | 21.1 | 22.0 | 21.3 | 23.2 | 25.9 | 22.6 | 17.9 | 22.0 | 22.9 |
| | Hip Replacement Surgery Wait Time (median in weeks) | 11.9 | 15.1 | 16.9 | 18.9 | 20.3 | 18.9 | 26.9 | 21.1 | 16.9 | 21.9 |
| | Hip Replacement Surgery Wait Time (90th percentile in weeks) | 25.7 | 36.8 | 51.6 | 64.1 | 74.4 | 67.7 | 63.9 | 64.0 | 51.6 | 67.8 |
| | Knee Replacement Surgery Wait Time (median in weeks) | 15.3 | 15.8 | 20.4 | 15.3 | 19.3 | 17.8 | 17.3 | 29.3 | 20.4 | 19.9 |
| | Knee Replacement Surgery Wait Time (90th percentile in weeks) | 34.5 | 44.0 | 53.1 | 51.9 | 61.6 | 69.0 | 85.0 | 85.4 | 53.1 | 75.3 |
| | Postponements of Scheduled Surgeries due to System Capacity | 2.0% | 1.2% | 2.1% | 1.6% | 0.6% | 0.9% | 2.3% | 6.8% | 2.1% | 3.0% |
| | Hip Fracture Repair within 48 hours of Admission | 89.7% | 88.4% | 92.4% | 95.7% | 92.3% | 100.0% | 85.7% | 93.8% | 92.4% | 93.4% |
| Mental Health | Children Receiving Mental Health Treatment (% received appointment within 30 days)* | 72% | 67% | 70% | 74% | 73% | 65% | 70% | NA | 69% (18-19 Q3) | 70% (19-20 Q3) |

* Measure reporting lagged by one quarter.

1. Hospital Standardized Mortality Ratio (HSMR) historical data updated due to methodology updates that align with national indicators. See definition.

2. March surgery volumes were affected by the COVID-19 pandemic.