

In-Depth Health Indicators for Long-Term Care in Newfoundland and Labrador

Practice Points

1. Your Health System is an interactive tool developed by the Canadian Institute for Health Information (CIHI) to help stakeholders learn more about the health system at a local and national level.
2. An in-depth analysis allows one to explore health indicators in categories of access, person-centeredness, safety, appropriateness, effectiveness, efficiency and health status.

Data

1. Health indicators data for long-term care (LTC) facilities in Newfoundland and Labrador's (NL) former regional health authorities (RHA) was obtained from CIHI.
2. The Canadian rate includes participation from approximately 65% of LTC facilities. The rates in NL and New Brunswick (NB) includes participation from 100% of LTC facilities.

Results

Appropriateness and Effectiveness

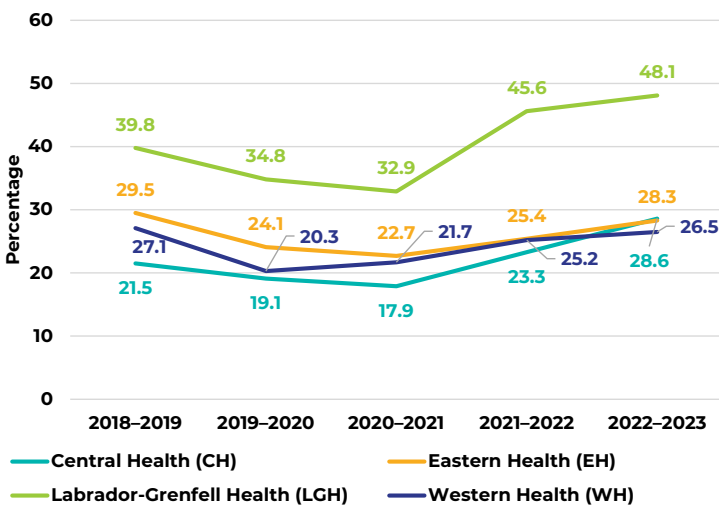


Figure 1A. Potentially Inappropriate Use of Antipsychotics in LTC Facilities in NL by RHA

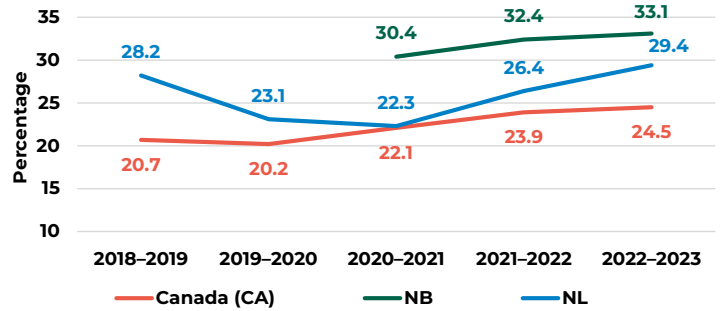


Figure 1B. Potentially Inappropriate Use of Antipsychotics in LTC Facilities in NL Compared to CA and NB

- In 2022/23 LGH had the highest proportion of residents potentially using antipsychotics inappropriately (48.1%) while WH had the lowest (26.5%).
- In 2022/23, NL had a higher proportion of residents potentially using antipsychotics inappropriately when compared to CA, (29.4% vs 24.5%), but lower than NB (33.1%).

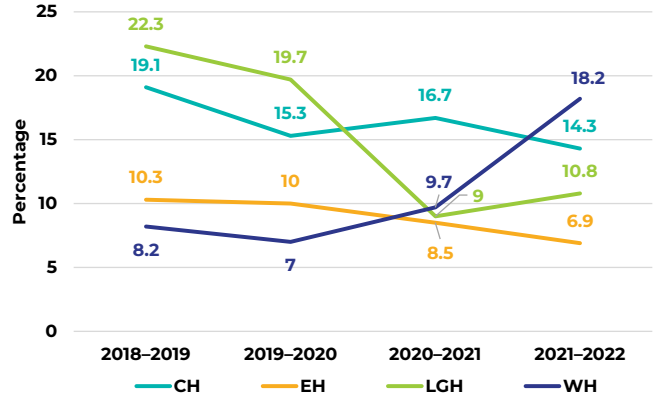


Figure 2A. Restraint Use in LTC Facilities in NL by RHA

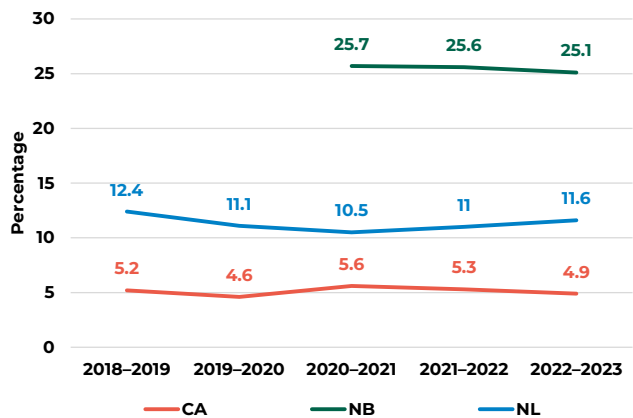


Figure 2B. Restraint Use in LTC Facilities in NL Compared to CA and NB

- In 2022/23, CH had the highest proportion of restraint use (18.2%). A significant increase from 8.2% in 2018/19.
- In 2022/23, NL had a higher proportion of restraint use compared to CA (11.6% vs 4.9%), but lower than NB (25.1%).

Safety

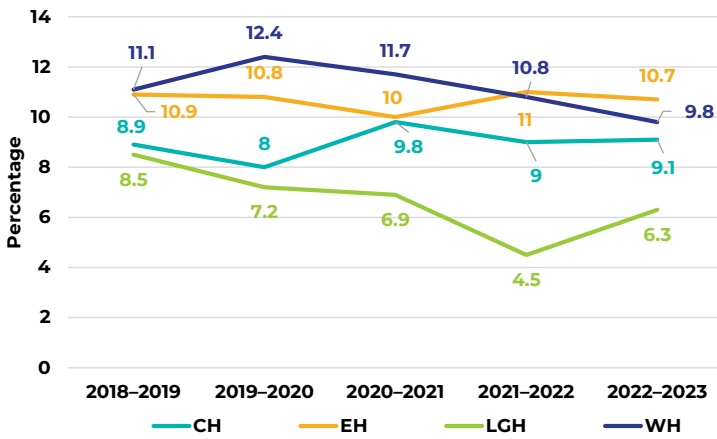


Figure 3A. Falls in the Last 30 Days in LTC Facilities in NL by RHA

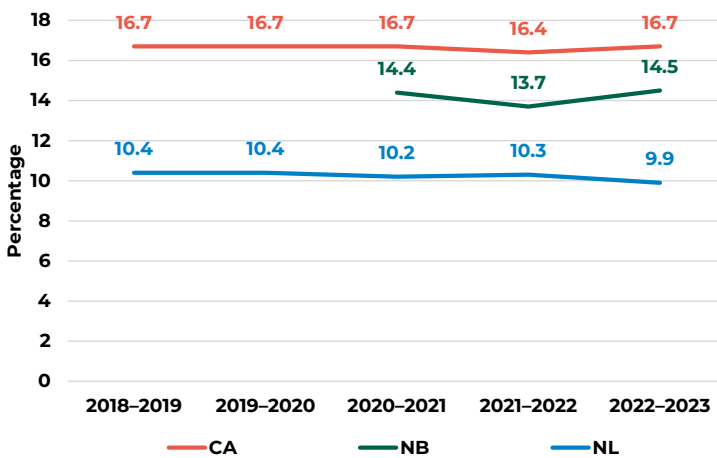


Figure 3B. Falls in the Last 30 Days in LTC Facilities in NL Compared to CA and NB

- In 2022/23, EH had the highest proportion of residents that had a fall in the last 30 days when assessed (10.7%), while LGH had the lowest (6.3%).
- In 2022/23, NL had a higher proportion of residents that had a fall in the last 30 days when assessed compared to CA (14.5% vs 9.9%), but lower than NB (16.7%).

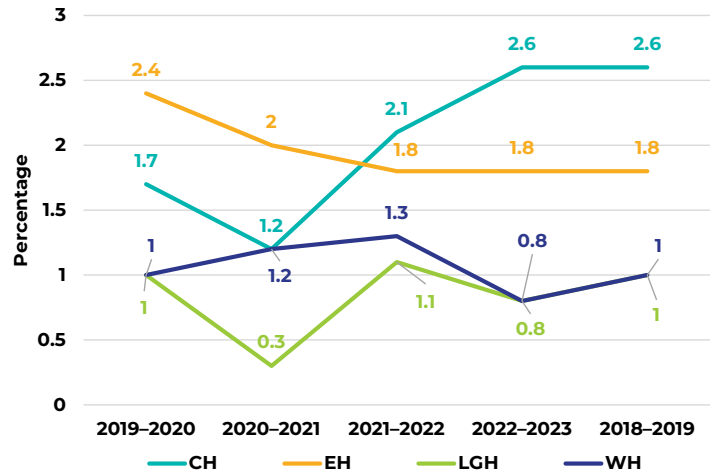


Figure 4A. Worsened Pressure Ulcer in LTC Facilities in NL by RHA

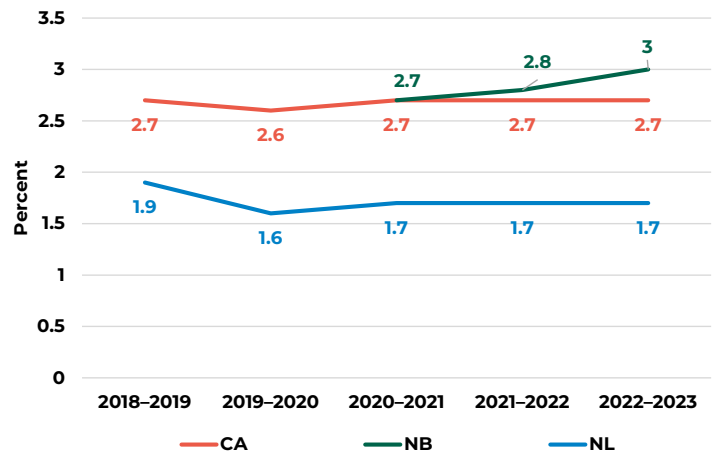


Figure 4B. Worsened Pressure Ulcer in LTC Facilities in NL Compared to CA and NB

- In 2022/23, CH had the highest proportion of residents that had a worsened pressure ulcer compared to their previous assessment (2.6%), while WH and LGH had the lowest (1%).
- In 2022/23, NL had a lower proportion of residents that had a worsened pressure ulcer compared to their previous assessment when compared to CA (2.7% vs 1.7%), but lower than NB (3%).

Health Status

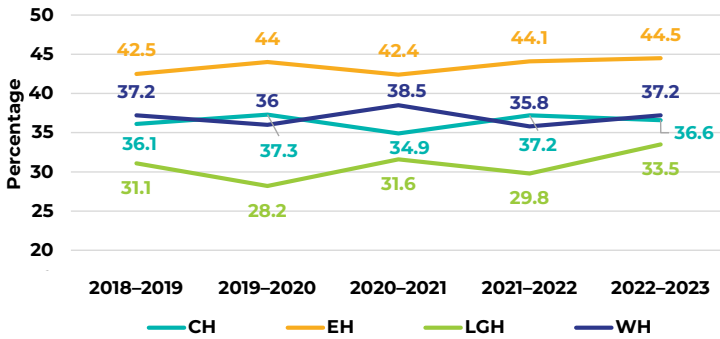


Figure 5A. Improved Physical Functioning in LTC Facilities in NL by RHA

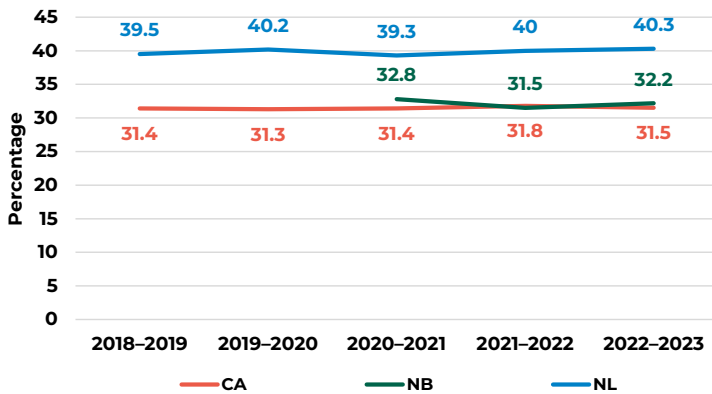


Figure 5B. Improved Physical Functioning in LTC Facilities in NL Compared to CA and NB

- In 2022/23, EH had the highest proportion of residents that improved their physical function (44.5%), while LGH had the lowest (33.5%).
- In 2022/23, NL had a higher proportion of residents that improved their physical functioning (40.3%) when compared to CA (31.5%) and NB (32.2%).

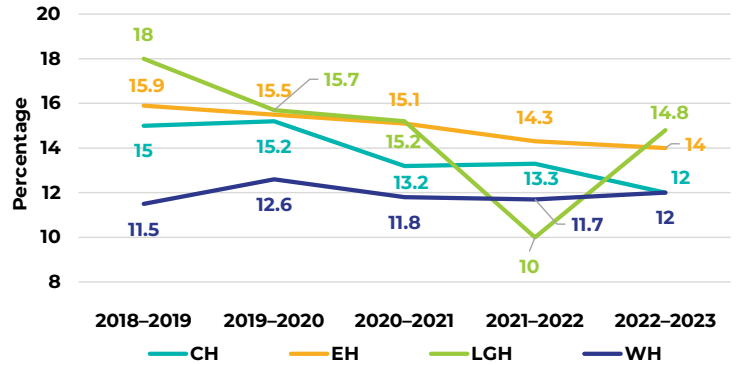


Figure 6A. Worsened Depressive Mood in LTC Facilities in NL by RHA

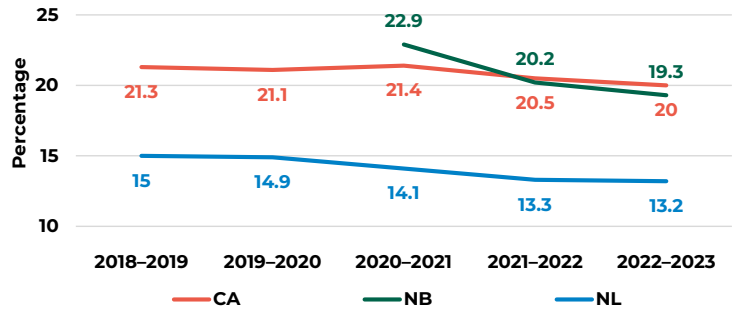


Figure 6B. Worsened Depressive Mood in LTC Facilities in NL Compared to CA and NB

- From 2019-2023, the proportion of residents with worsened depressive mood was fairly consistent and similar across all four RHAs.
- In 2022/23, NL had a lower proportion of residents with worsened depressive mood (13.2%) when compared to CA (20%) and NB (19.3%).

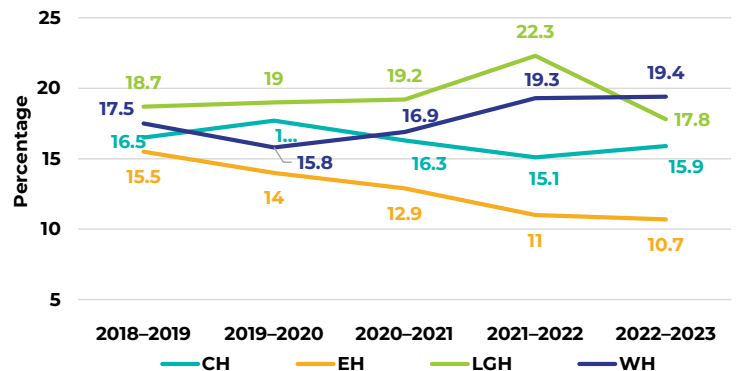


Figure 7A. Experiencing Pain in LTC Facilities in NL by RHA

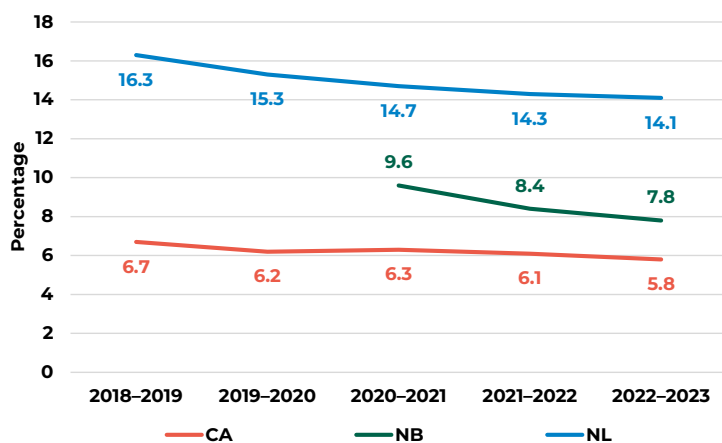


Figure 7B. Experiencing Pain in LTC Facilities in NL Compared to CA and NB

- In 2023, the proportion of residents experiencing pain was highest in WH (19.4%) and lowest in EH (10.7%)
- In 2022/23, NL had a higher proportion of residents experiencing pain (14.1%) when compared to CA (5.8%) and NB (7.8%).

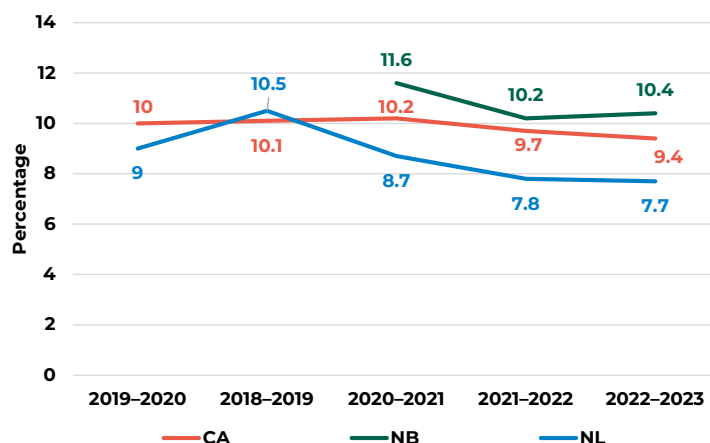


Figure 8B. Experiencing Worsened Pain in LTC Facilities in NL Compared to CA and NB

- In 2023, the proportion of residents experiencing worsened pain was highest in EH (8.9%) and lowest in WH (5.1%). All RHAs decreased from 2019.
- In 2022/23, NL had a lower proportion of residents experiencing worsened pain (7.7%) when compared to CA (9.4%) and NB (7.7%).

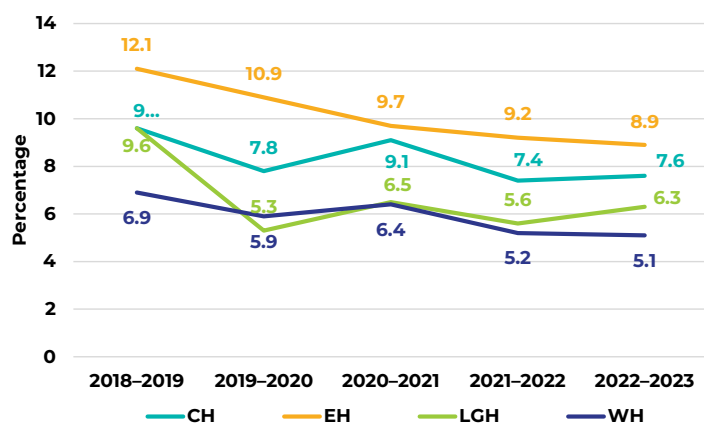


Figure 8A. Experiencing Worsened Pain in LTC Facilities in NL by RHA

Conclusions

1. In the category of Health Status, residents of LTC in NL were observed to be in better condition when compared to CA and NB.
2. CIHI's Your Health System is an easy and effective way to compare hospital and LTC level data at a local level to other jurisdictions across CA.