

IDENTIFYING INFORMATION	
Name:	New pressure ulcer
Short/Other Names:	Percentage of residents with a newly occurring stage 2 to 4 pressure ulcer
BACKGROUND, INTERPRETATION AND BENCHMARKS	
Description:	The percentage of long term care (LTC) residents who had a new stage 2 to 4 pressure ulcer since their previous assessment. This is reported using the Resident Assessment Instrument – Minimum Data Set 2.0 (RAI-MDS) or the updated version, Long-Term Care Facilities (LTCF) assessment. This indicator was jointly developed by InterRAI and the Canadian Institute for Health Information (CIHI).
Rationale:	<p>Pressure ulcers, also called bed sores, are an injury to the skin and underlying tissue, primarily caused by sustained pressure on the skin. Pressure ulcers can cause pain, increase the risk of infection, and decrease a resident’s quality of life.</p> <p>Stage 2 to 4 wounds range in severity from partial loss of skin layers (e.g. abrasions or blisters) to full thickness of skin and subcutaneous tissue loss with exposure of muscle or bone.</p>
Interpretation:	A lower percentage is desirable.
Target/Benchmark:	No benchmarks have been identified.
INDICATOR CALCULATION	
Calculation:	<p>Percent of residents with a newly occurring stage 2 to 4 pressure ulcer =</p> $\left(\frac{\text{Number of LTC residents with a new stage 2 to 4 pressure ulcer}}{\text{Number of LTC residents who did not have a pressure ulcer, or who had a stage 1 pressure ulcer on their previous assessment}} \right) \times 100$ <p>Type of Measure: Percentage (risk adjusted)</p> <p>Adjustment Applied: Risk adjustment is calculated using a predetermined statistical process that adjusts for differences in the populations served as well as the associated differences in risk that come with various conditions. This risk adjustment process allows for comparability between different LTC sites.</p>
Denominator:	The total number of LTC residents with a valid RAI-MDS or LTCF assessment, who did not have a stage 2 to 4 pressure ulcer on their previous assessment.

Numerator:	The total number of LTC residents with a valid RAI-MDS or LTCF assessment who had a stage 2 to 4 pressure ulcer that occurred since their previous assessment.
DATA DETAILS	
Data Sources:	Canadian Institute for Health Information Alberta Health Services ^{19, 20}
Reporting Frequency:	Quarterly First Available Year: 2018-19 Last Available Year: 2022-23
Geographic Coverage:	The province of Alberta excluding the military and prisoners.
Reporting Levels:	Province, zone

¹⁹ Documentation and data for this measure has been provided directly by Alberta Health Services (AHS) from data generated by the Canadian Institute for Health Information (CIHI). Credit regarding the data definition and appropriate calculations should be attributed to these parties.

²⁰ While the HQCA used all reasonable efforts to ensure the accuracy, completeness, and reliability of the data used in this website, data continues to expand in scope and completeness. As such, the values reported may change over time.