

Seniors in Transition: Exploring Pathways Across the Care Continuum

presentation to The Research Exchange Group on Aging
Canadian Institute for Health Information

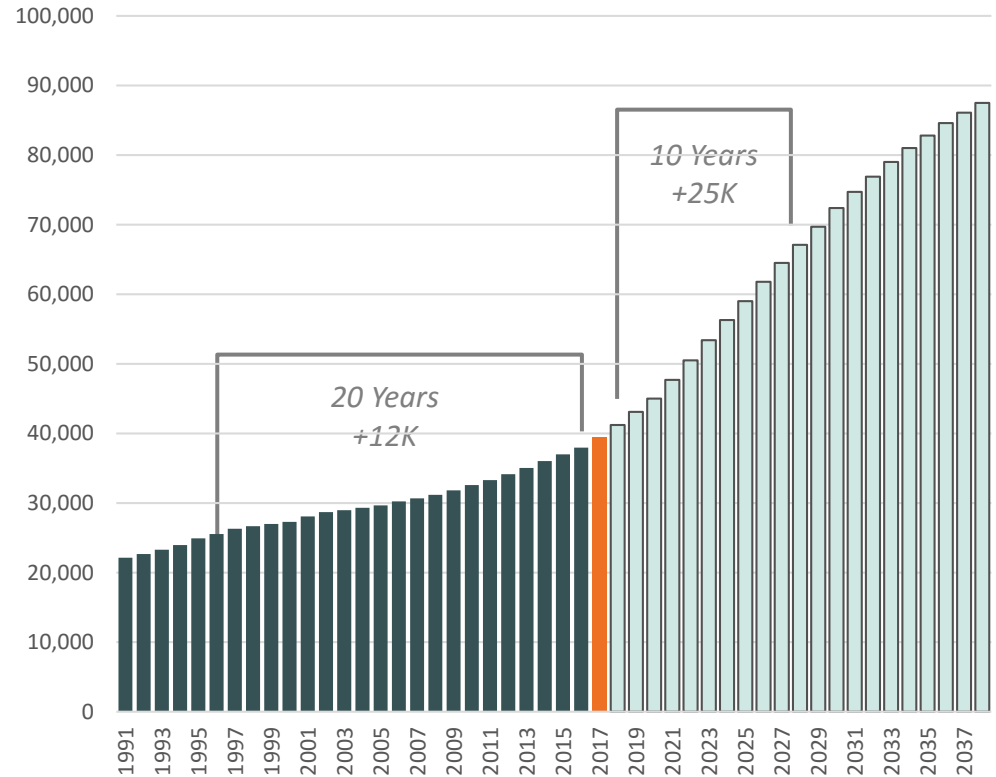
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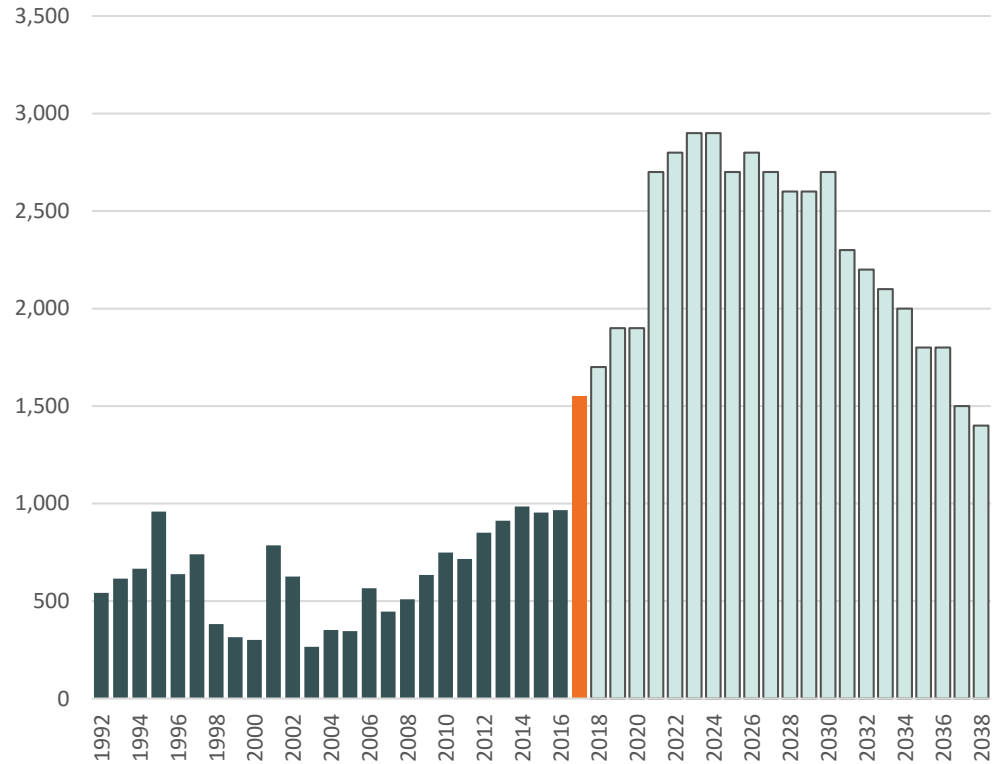
Newfoundland and Labrador Population 75+

- Over the next 15 years the population 75+ will more than double (2033)
- The rate of growth for the population aged 75+ is accelerating
- Average incremental change over next 20 years over 3.5 times that of last 20 years



Newfoundland and Labrador Population 75+ *(incremental change)*

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Our analysis

- 35 health regions
- 6 jurisdictions
- 59,000 seniors
- 3 years of InterRAI Home Care and Residential Care data; Acute care data



What we asked

How many seniors who enter residential care might have been able to be supported in home care?

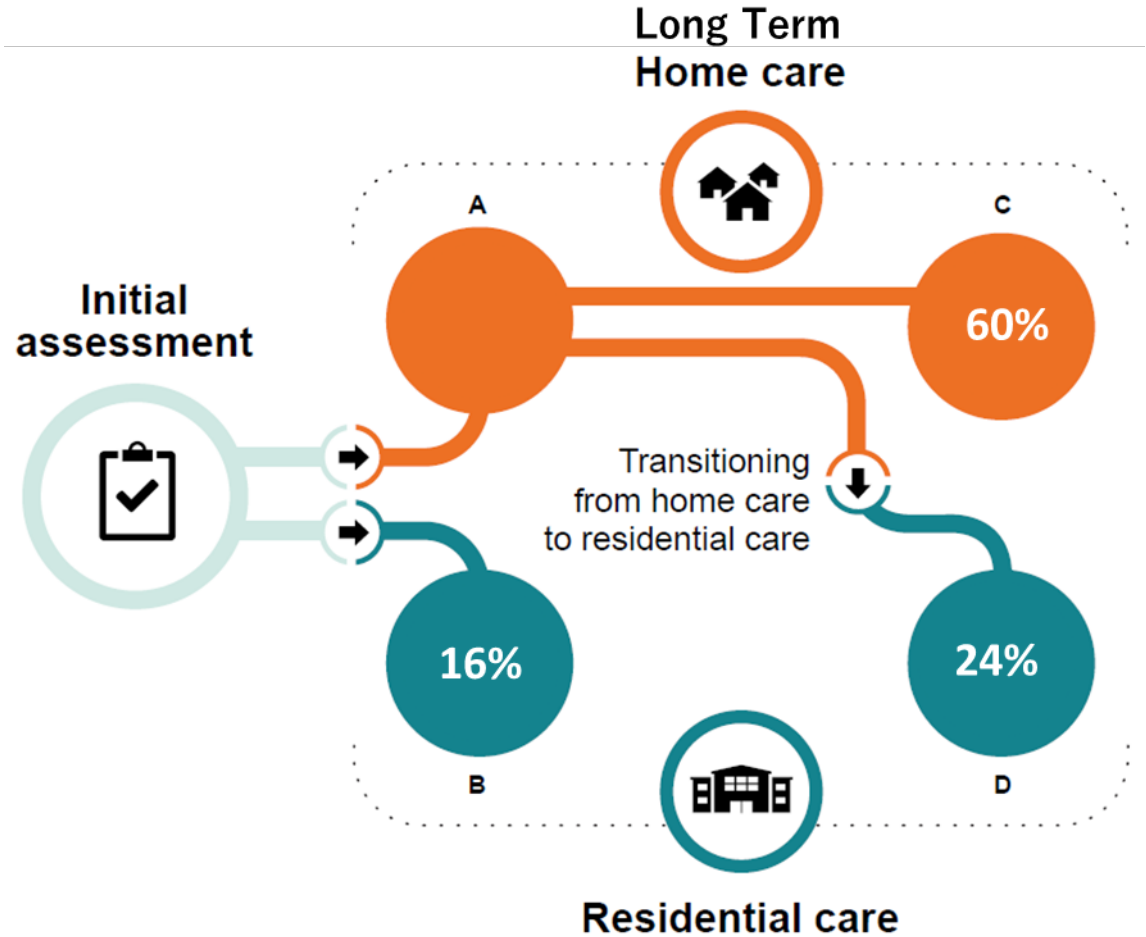
What are the key factors that influence entering residential care?

How does being assessed in a hospital influence residential care admissions?

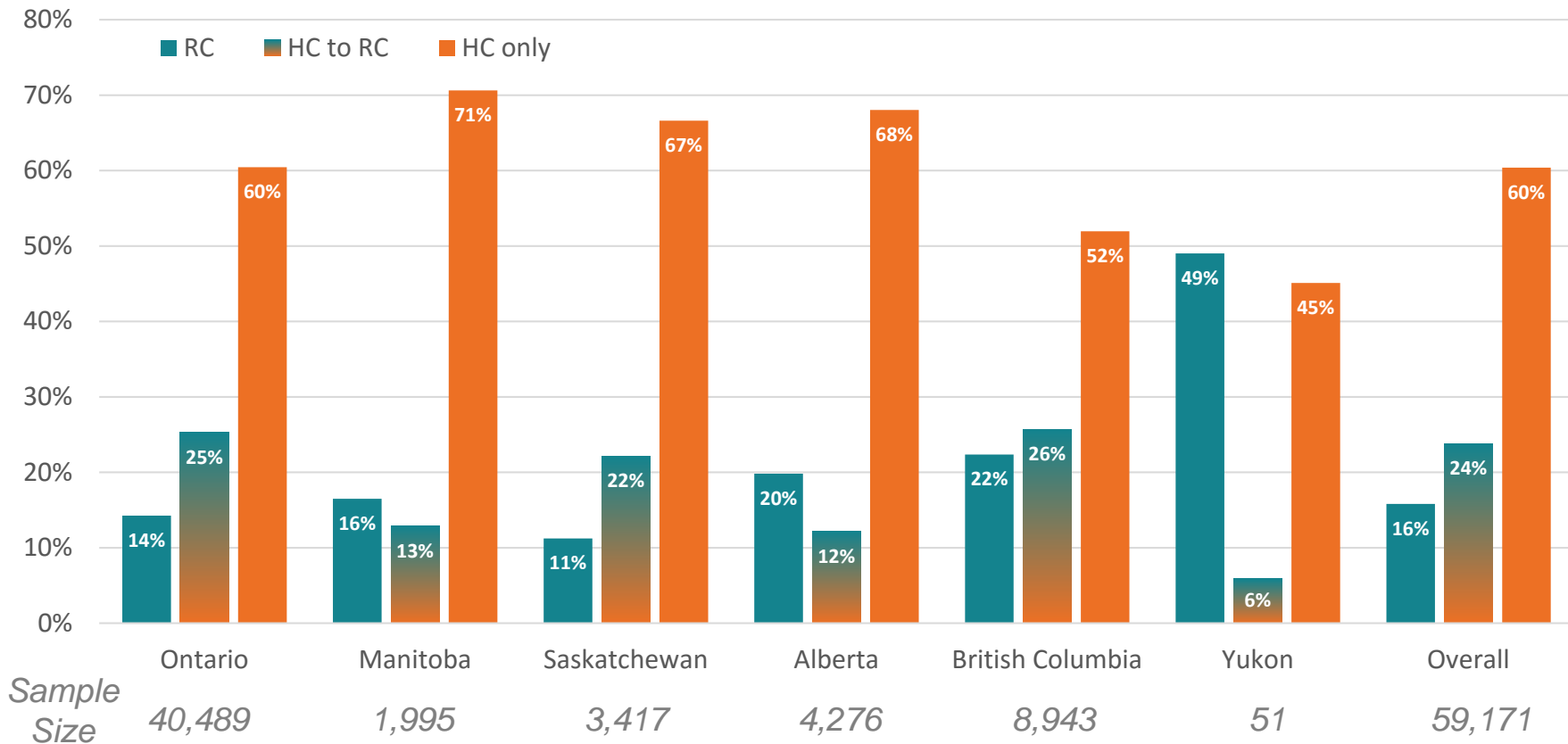
Do wait times in ALC differ depending on the service to which seniors are discharged?



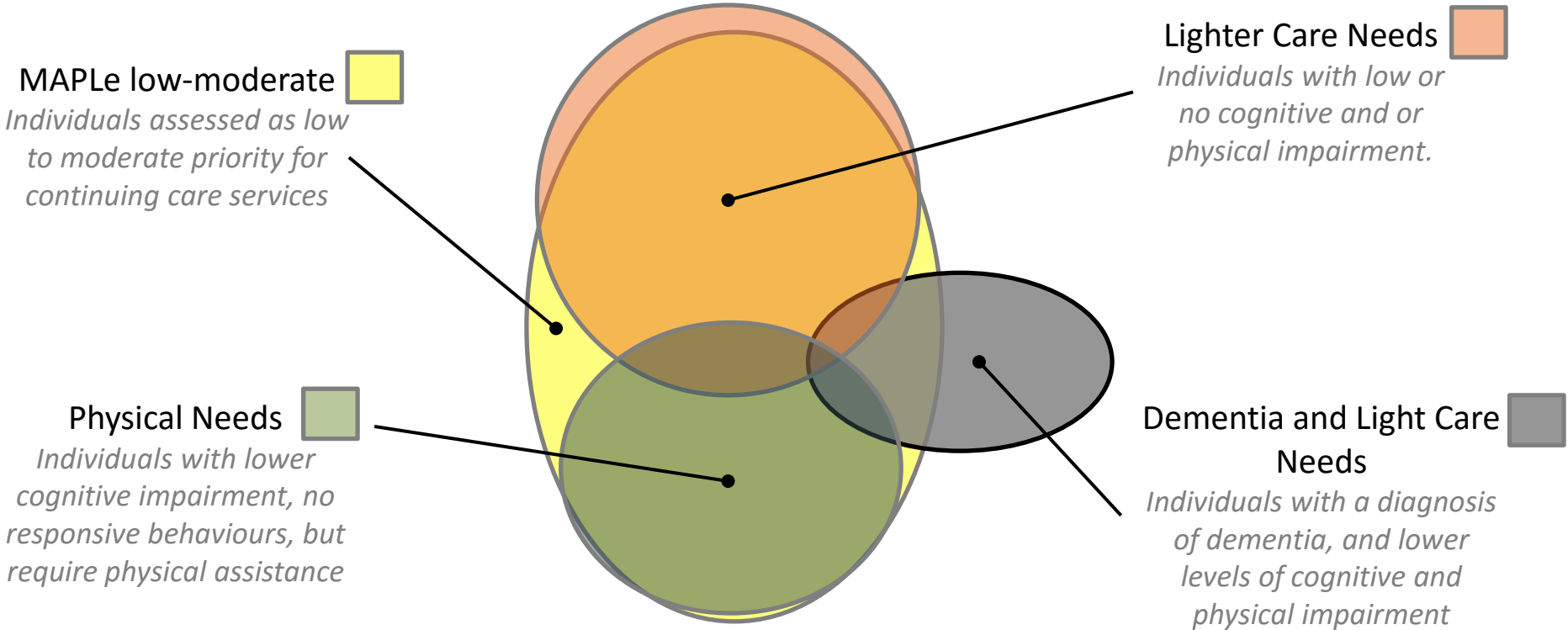
High-level approach



Sample by Trajectory Group

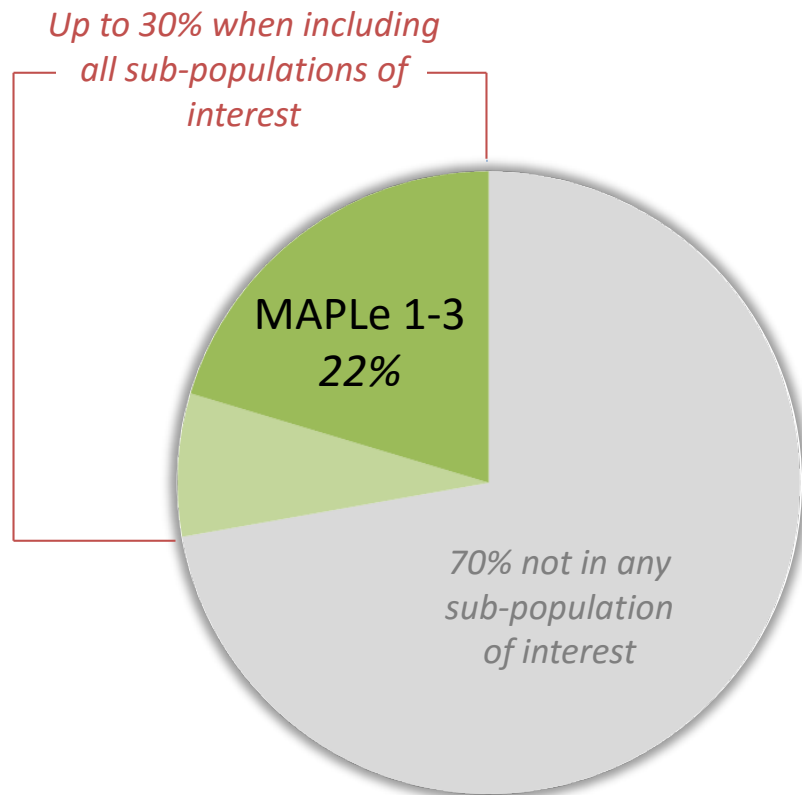


Overlapping sub-populations of interest



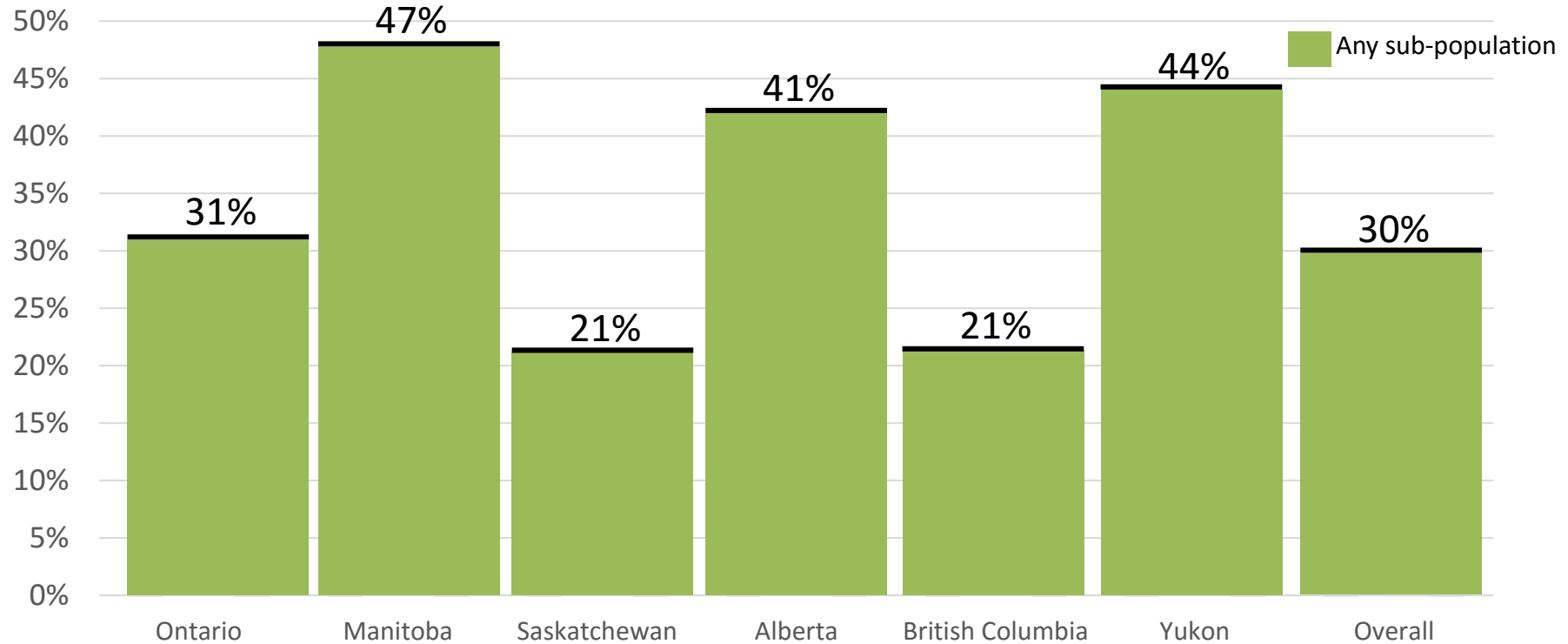
KEY FINDING #1

With appropriate supports, more seniors could remain at home

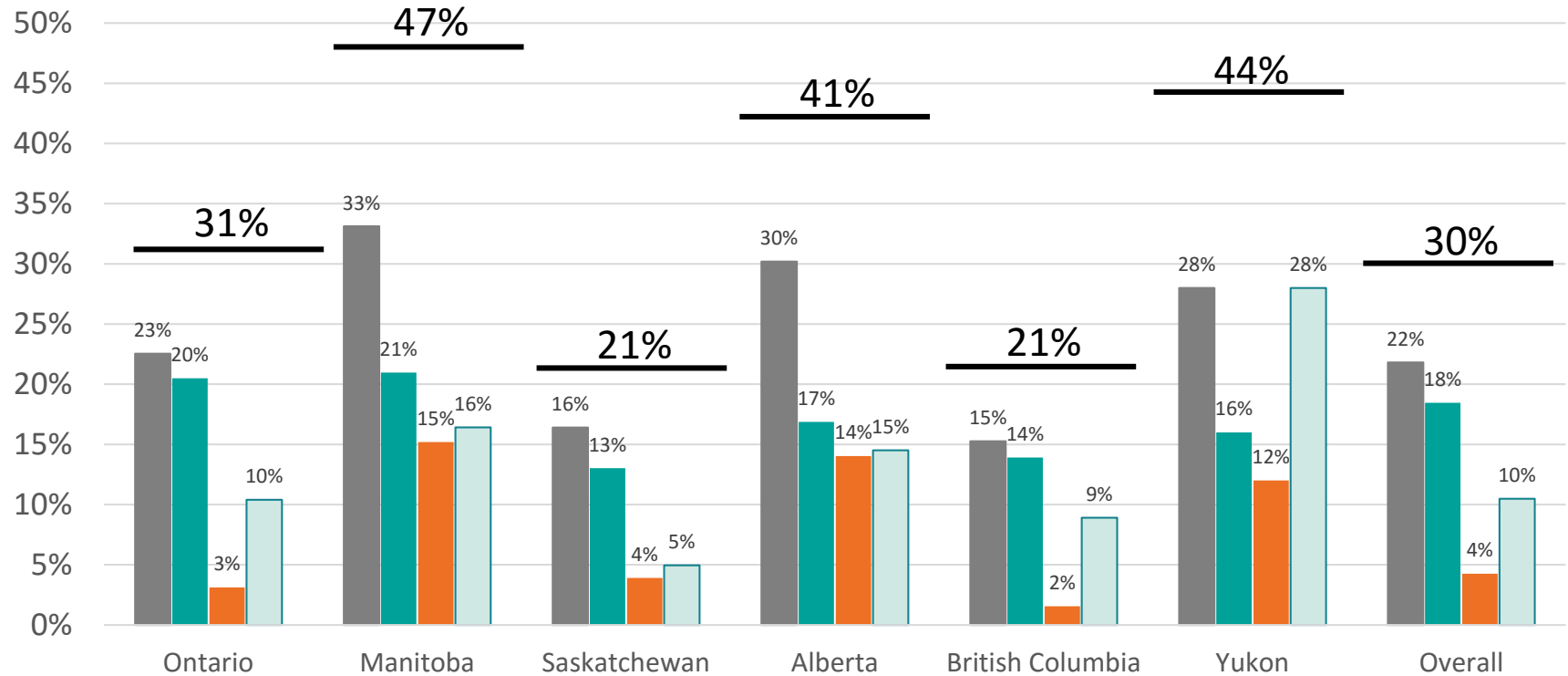


Seniors Entering Residential Care Following an Initial Assessment

Sub-populations *as % of all those entering RC following an initial assessment*

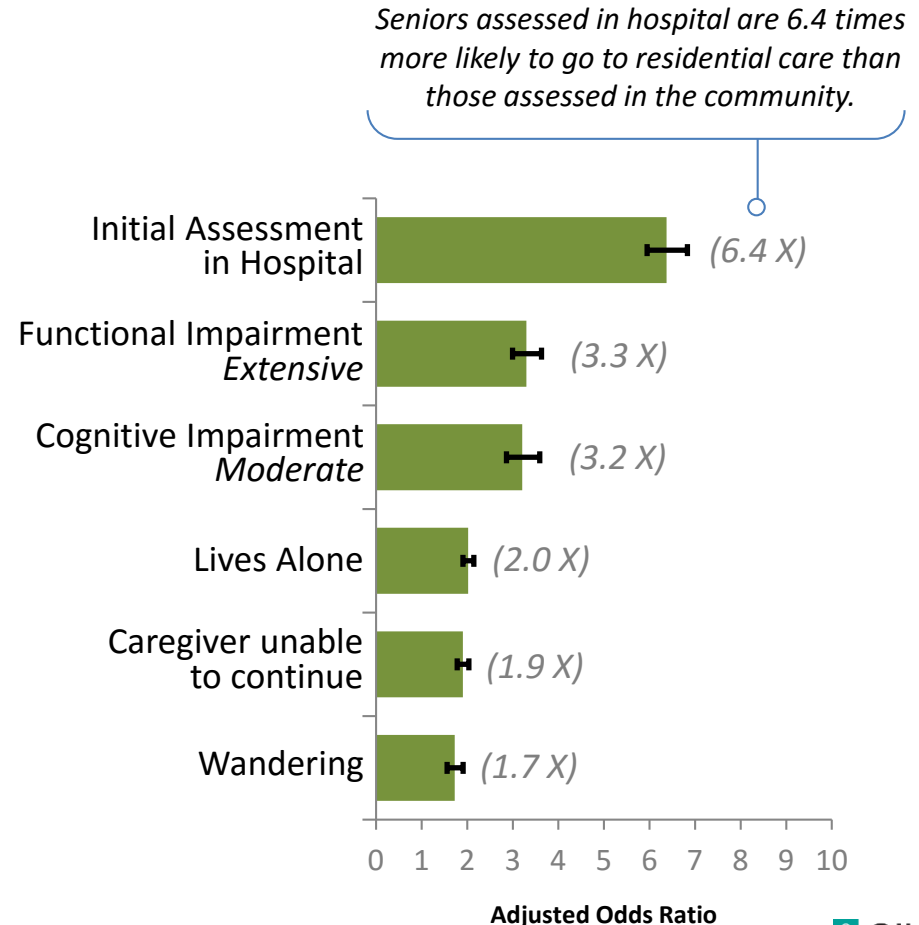


Sub-populations *as % of all those entering RC following an initial assessment*



KEY FINDING #2

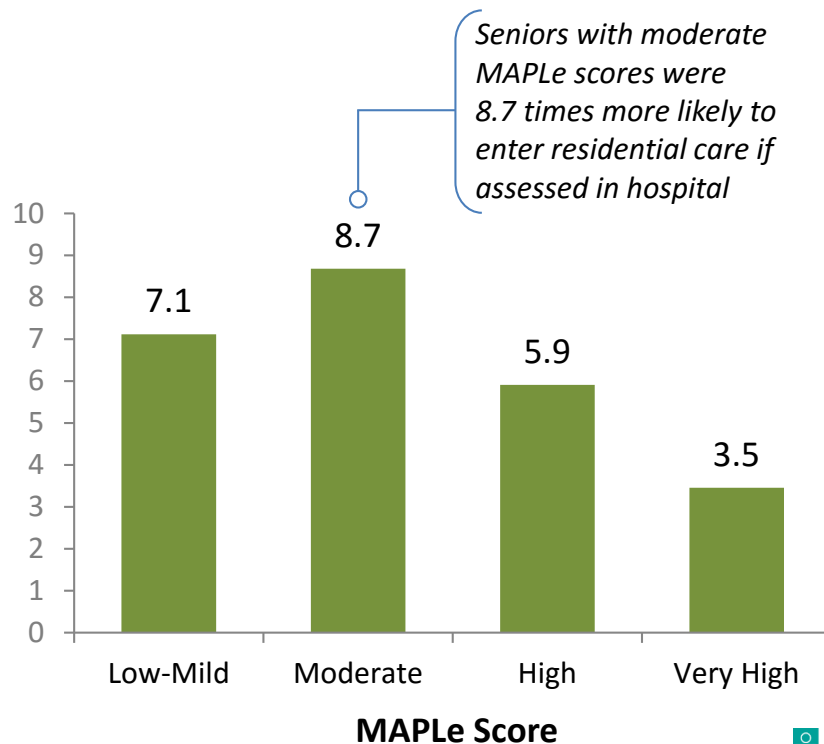
Certain factors predispose seniors to entering residential care



KEY FINDING #3 *(1 of 2)*

Being assessed in hospital significantly increases the likelihood of going to residential care

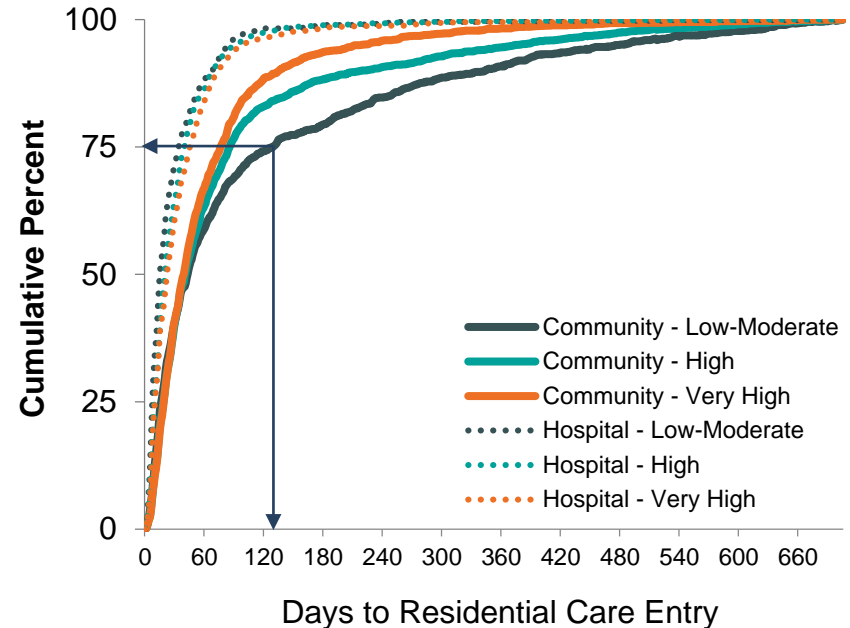
Likelihood of entering residential care from hospital relative to entering residential care from the community, by MAPLe score



KEY FINDING #3 (2 of 2)

Being assessed in hospital significantly increases the likelihood of going to residential care

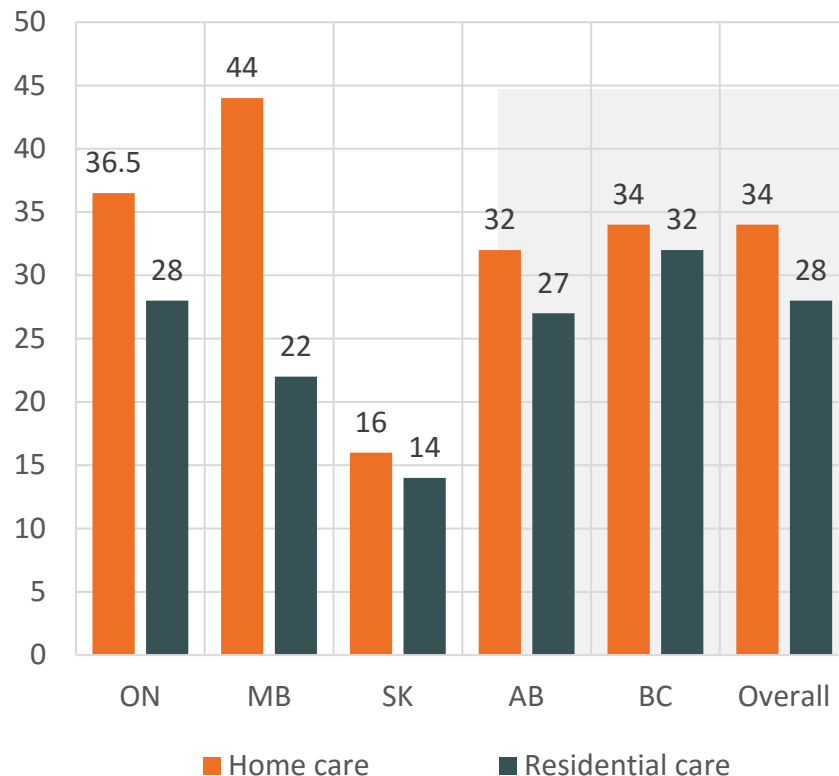
Seniors assessed in the community as very high priority wait about twice as long for placement in residential care than those assessed in hospital with low to moderate priority



KEY FINDING #4

ALC length of stay is longer for those awaiting return to the community than for those going to residential care

Median ALC length of stay to receive home care and residential care, by jurisdiction (days)



Are there opportunities for health regions to...

Finding #1

...support more individuals in the community that meet the criteria for our populations of interest?

Finding #3

...improve integration between continuing care and acute care to address prioritization for placement in residential care?

Finding #2

...return hospitalized seniors home to improve the precision of needs assessments rather than conducting these assessments in hospital?

Finding #4

...reduce ALC LOS for individuals awaiting residential care and long term home care?

Public release

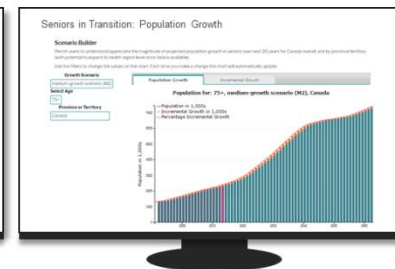
Final Report & Methods

Infographics

Whiteboard Video



Interactive Web Tools





Key messages

- **Over the next 20 years, the older seniors population is expected to grow at an unprecedented rate.**
- **Organizations across Canada are all striving to provide the best care for seniors. This work is about providing data and insight to support decision making about seniors care, it is not about faulting seniors for being in the wrong place.**
- **There may be opportunity to better match client needs to level of care with appropriate community supports.**
- **Being assessed in hospital strongly influences the probability and speed at which individuals enter residential care.**





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