Health

We The North

Integrating Home Health Care: *The Canadian Edition*

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Presentation Overview

I. How are home health care services organized and funded in Canada?
II. Who delivers these services?
III. What are the key challenges with integrating professional and supportive care services?
IV. How are these challenges being addressed?

HOW ARE HOME HEALTH CARE SERVICES ORGANIZED AND FUNDED IN CANADA?

Canada| Large land mass, (relatively) small population

10
provinces

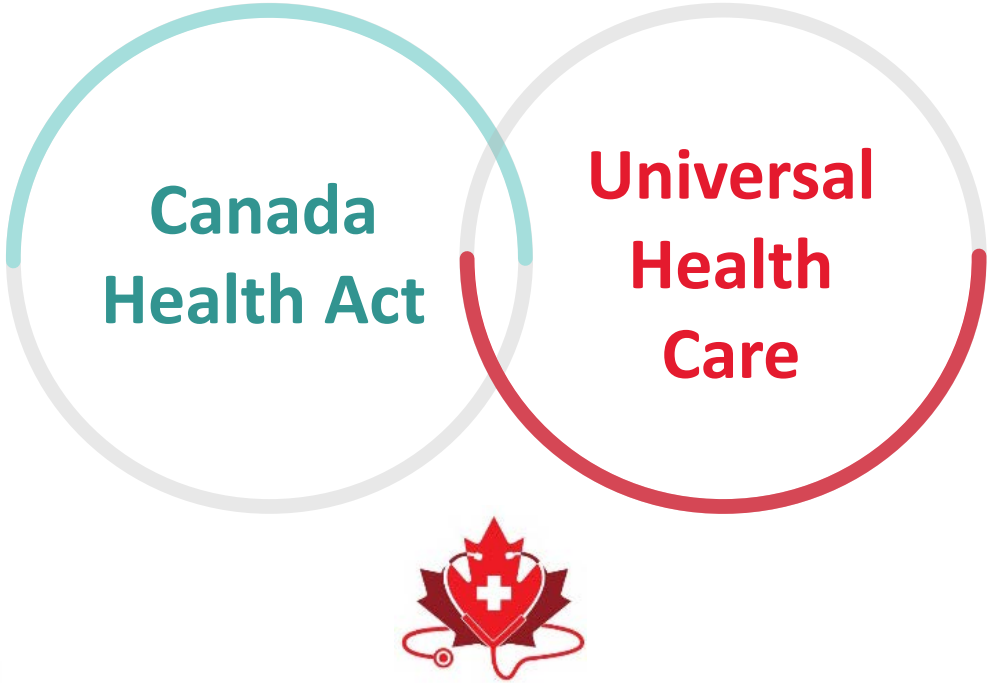
3
territories

#2
world's land mass

36M
population

Source: https://www.indexmundi.com/canada/population.html

Two main pillars of the Canadian health care system:



Canada Health Act Principles

- PUBLIC ADMINISTRATION
- COMPREHENSIVENESS
- UNIVERSALITY
- PORTABILITY
- ACCESSIBILITY

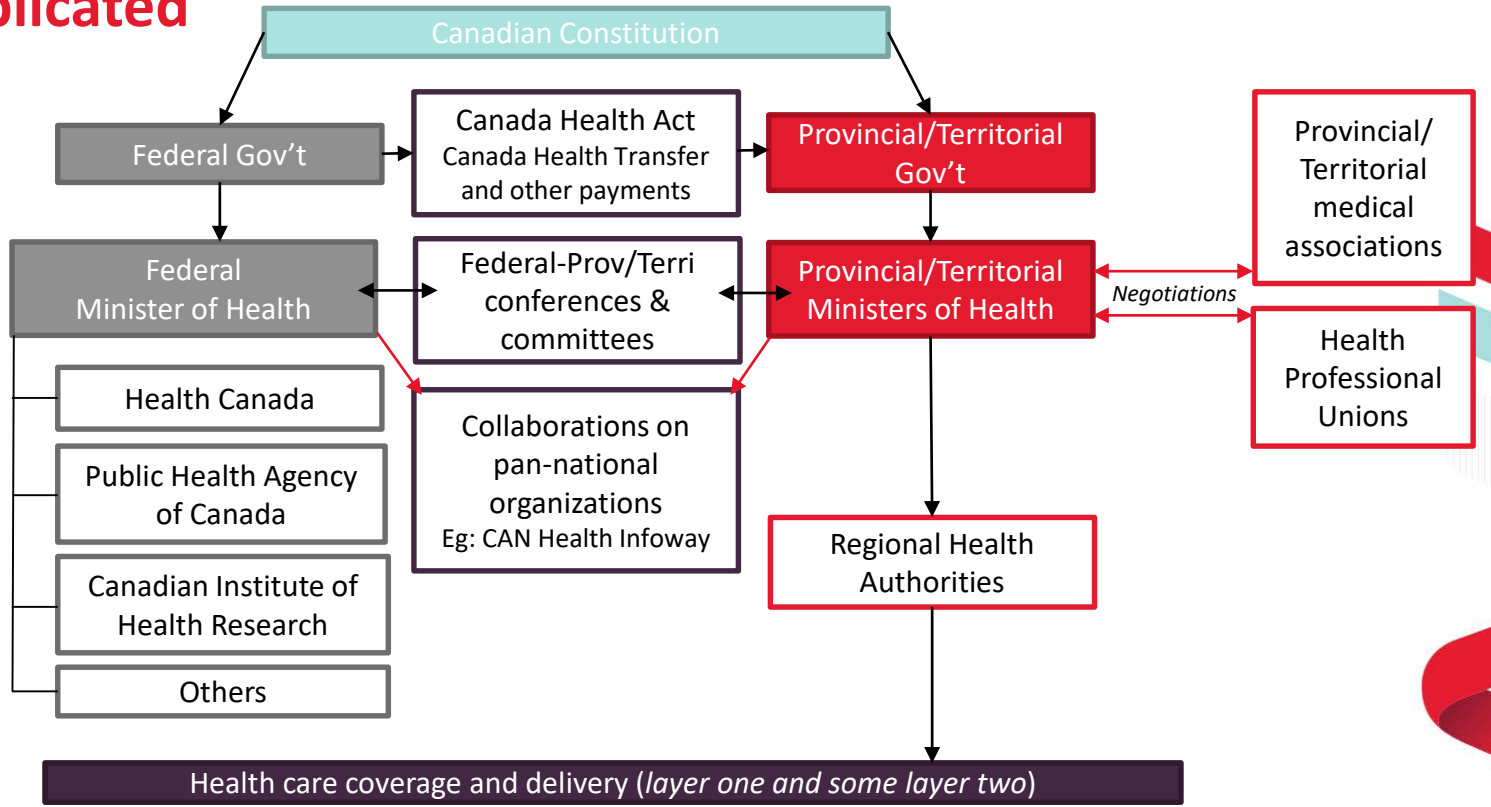
Coverage for Canadian health care services can be understood in three layers:

	SERVICES	FUNDING	ADMINISTRATION
LAYER ONE **Public services (Medicare):** all public funding	Hospitals Physicians Diagnostics	Public taxation	Universal single-payer systems Private self-regulating professions
LAYER TWO **Mixed services:** combination of public and private funding	Prescription drugs **Home care** Long-term care Mental health care	Public taxation Private insurance Out-of-pocket payments	Public coverage is targeted Public regulation of private services
LAYER THREE **Private services:** almost all private funding	Dental care Vision care Complementary medicine Outpatient physiotherapy	Primarily private insurance Out-of-pocket payments Some public taxation	Private ownership Private professions Limited public regulation

Source: https://www.thelancet.com/pdfs/journals/lancet/PIIS0140-6736(18)30181-8.pdf

Overview of the Canadian health care system governance structure

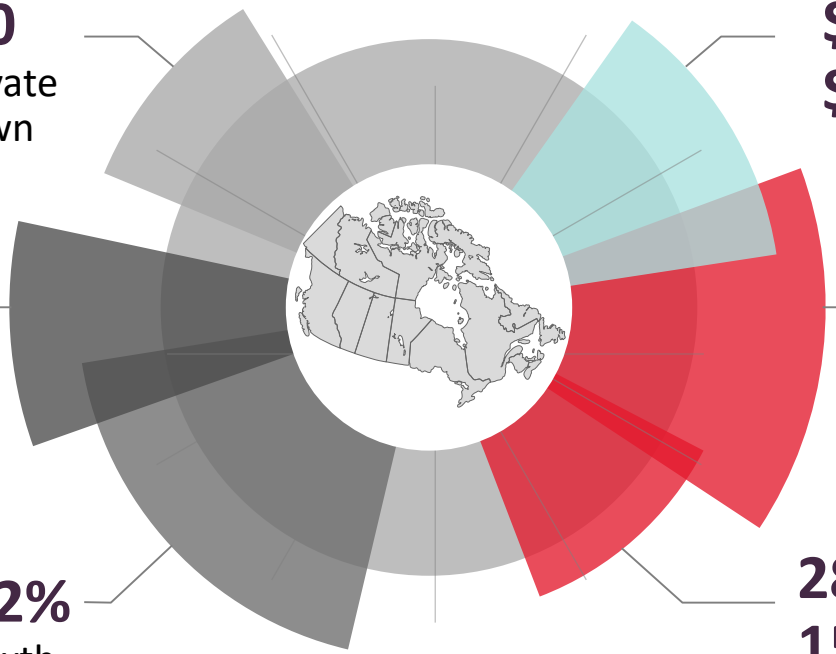
#It's Complicated



Modified & adapted from: https://www.thelancet.com/pdfs/journals/lancet/PIIS0140-6736(18)30181-8.pdf

Health care services are a significant cost-driver in Canada

Expected Canadian Health Expenditure in 2018



70/30
Public/Private Breakdown

$253.5B Total Cost
$6,839 Per Person

$970
Out-of-Pocket Pay Per Person

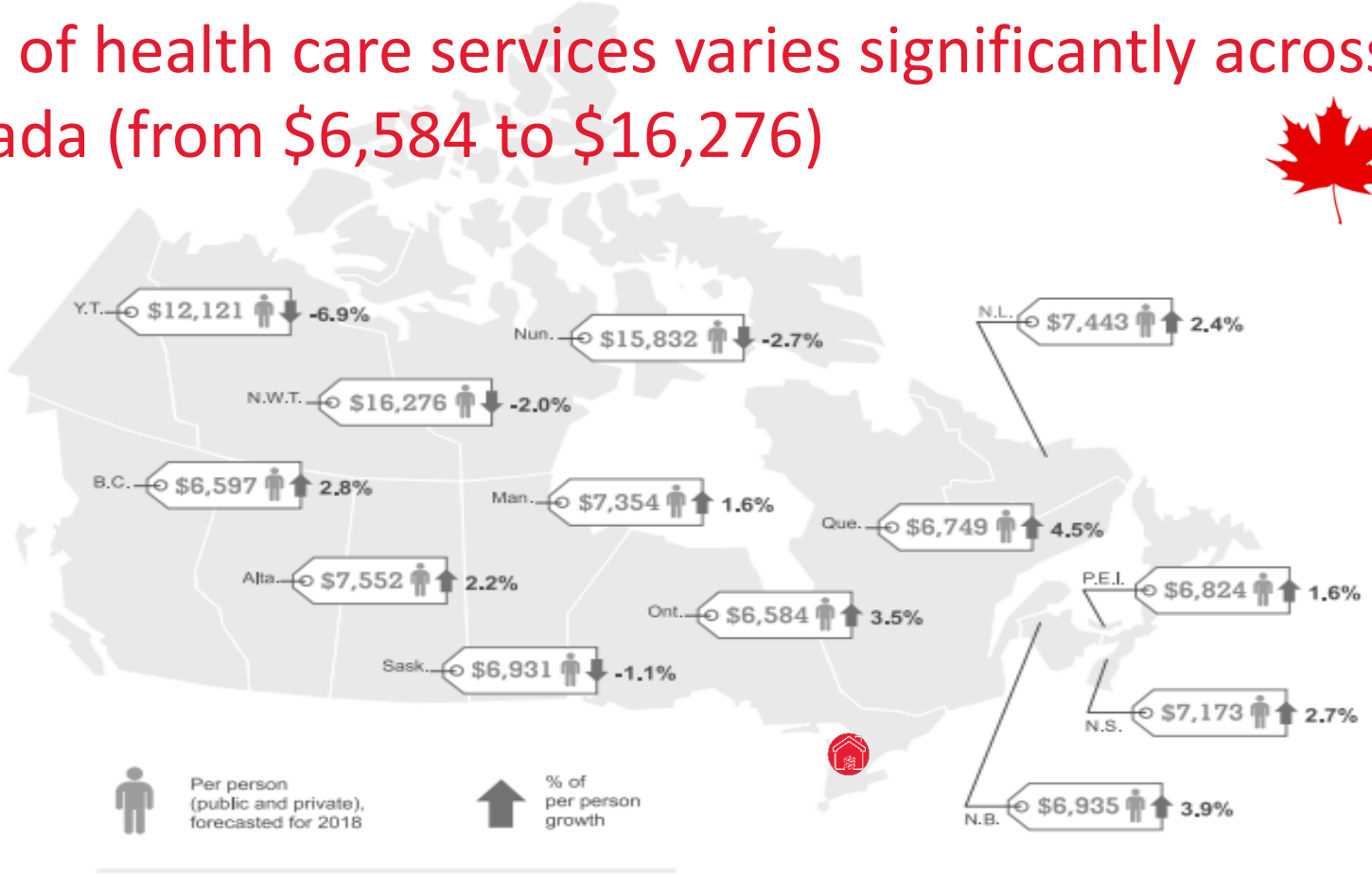
11.3%
of GDP

+4.2%
Growth

Top 3 Share of $
28.3% Hospitals
15.7% Drugs
15.1% Physicians

Source: https://www.cihi.ca/en/health-spending

Cost of health care services varies significantly across Canada (from $6,584 to $16,276)



Source: https://www.cihi.ca/sites/default/files/document/nhex-trends-narrative-report-2018-en-web.pdf

Payment for home health care services varies; however, most paid solely by government

52%

PAID SOLELY BY GOVERNMENT

27%

PAID SOLELY OUT-OF-POCKET

8%

PAID IN-PART BY GOVERNMENT AND/OR INSURANCE

7%

PAID SOLELY BY INSURANCE

6%

PAID BY OTHER SOURCES

Source: https://www150.statcan.gc.ca/n1/pub/11-627-m/11-627-m2018031-eng.htm

Home health care services are more cost effective when compared to similar services delivered in hospital

Average cost of one week of care for seniors:

In hospital:

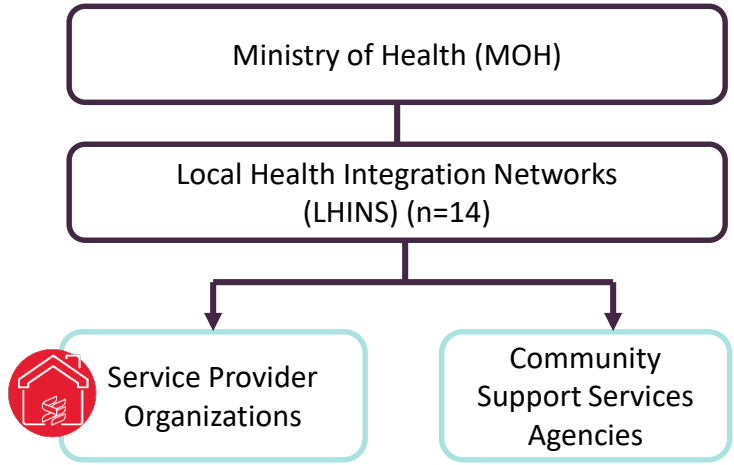
At home:

Home care accounts for **$2.7 billion** out of the current **$53.9 billion** spent on health care in Ontario annually

Source: https://www.homecareontario.ca/docs/default-source/position-papers/home-care-ontario-more-home-care-for-me-and-you-february-28-2018.pdf?sfvrsn=16

WHO DELIVERS HOME HEALTH CARE SERVICES IN CANADA?

The Province of Ontario structures publicly-funded home health care in the following manner:



MOH Definition of Home and Community Care

HOME CARE:
Nursing, personal support services, homemaking and therapy

COMMUNITY SUPPORT SERVICES:
Meals, transportation, supported living, home help and other assistance

Adapted from: http://health.gov.on.ca/en/public/programs/lhin/docs/hcc_report.pdf

Social Support, Navigation, Counselling

Physiotherapy

Occupational Therapy

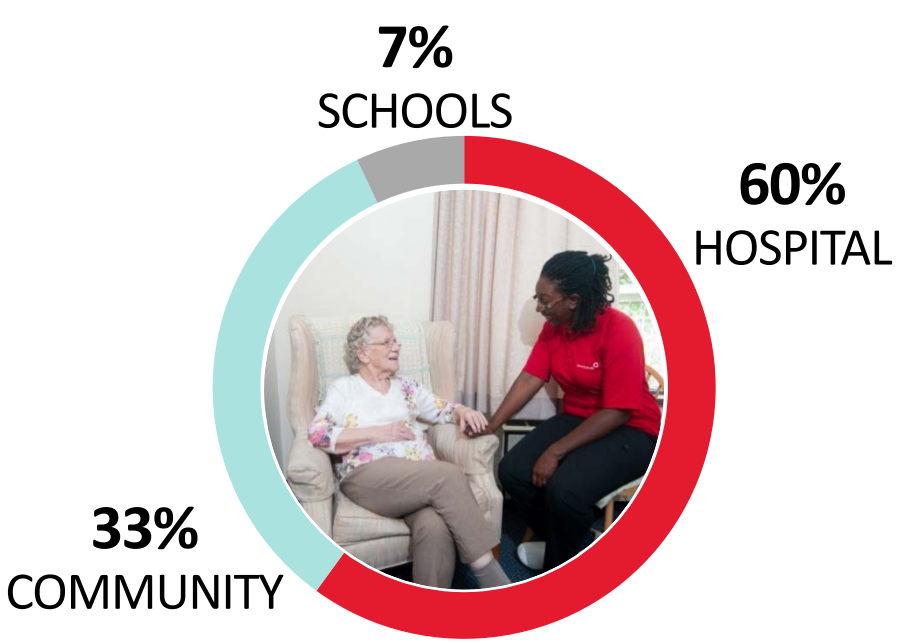
Many types of services are provided through home health care

Clinical, Personal Care, Coordination Self-Management

Nutritional Care

Speech, Communication, Swallowing

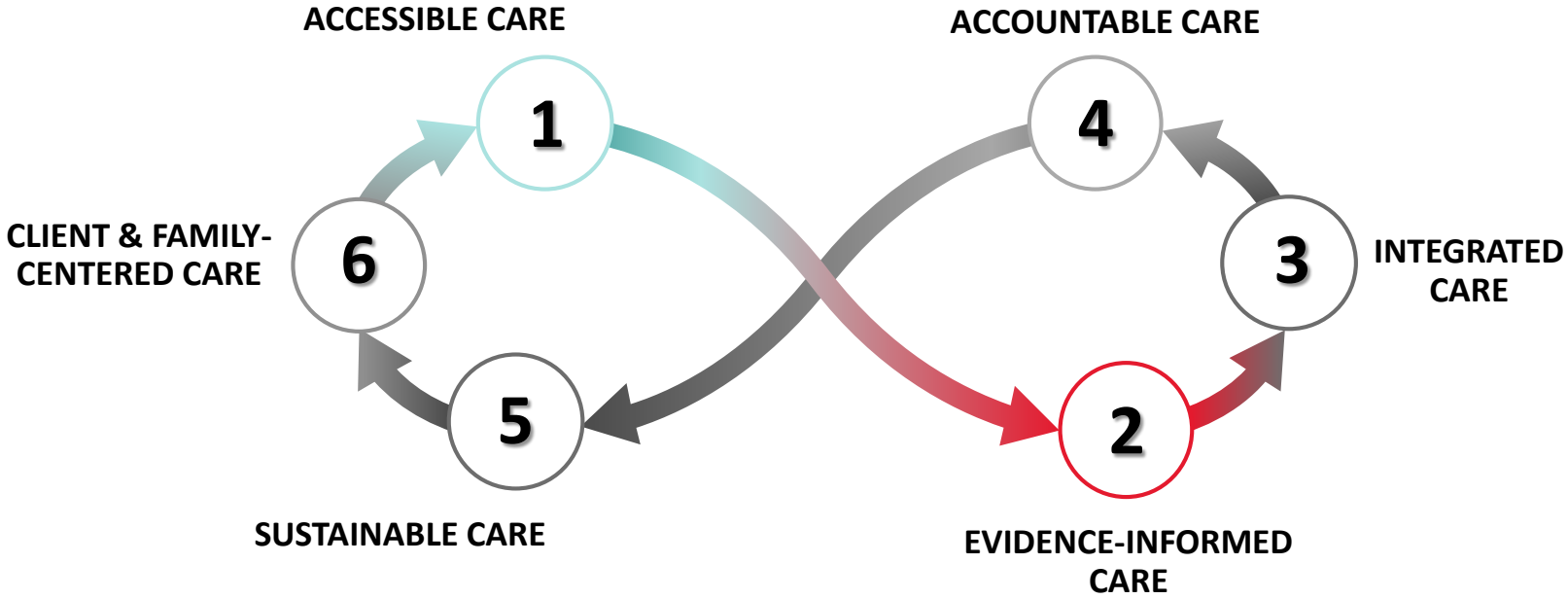
Most referrals for publicly funded home health care services come from the hospital



- 15% Children
- 20% Adults
- 60% Seniors
- 5% Palliative

Source: https://www.homecareontario.ca/home-care-services/facts-figures/publiclyfundedhomecare

The Canadian Home Care Association has established **six key harmonized principles** for home health care that support the standards and quality measures important to Canadians



Source: https://www.homecareontario.ca/docs/default-source/publications-mo/chca_harmonized_principles-2016-final_web(1).pdf?sfvrsn=4

The Canadian Institute of Health Information is a national organization that collects and analyzes health system data – here are the clinical indicators for home health care

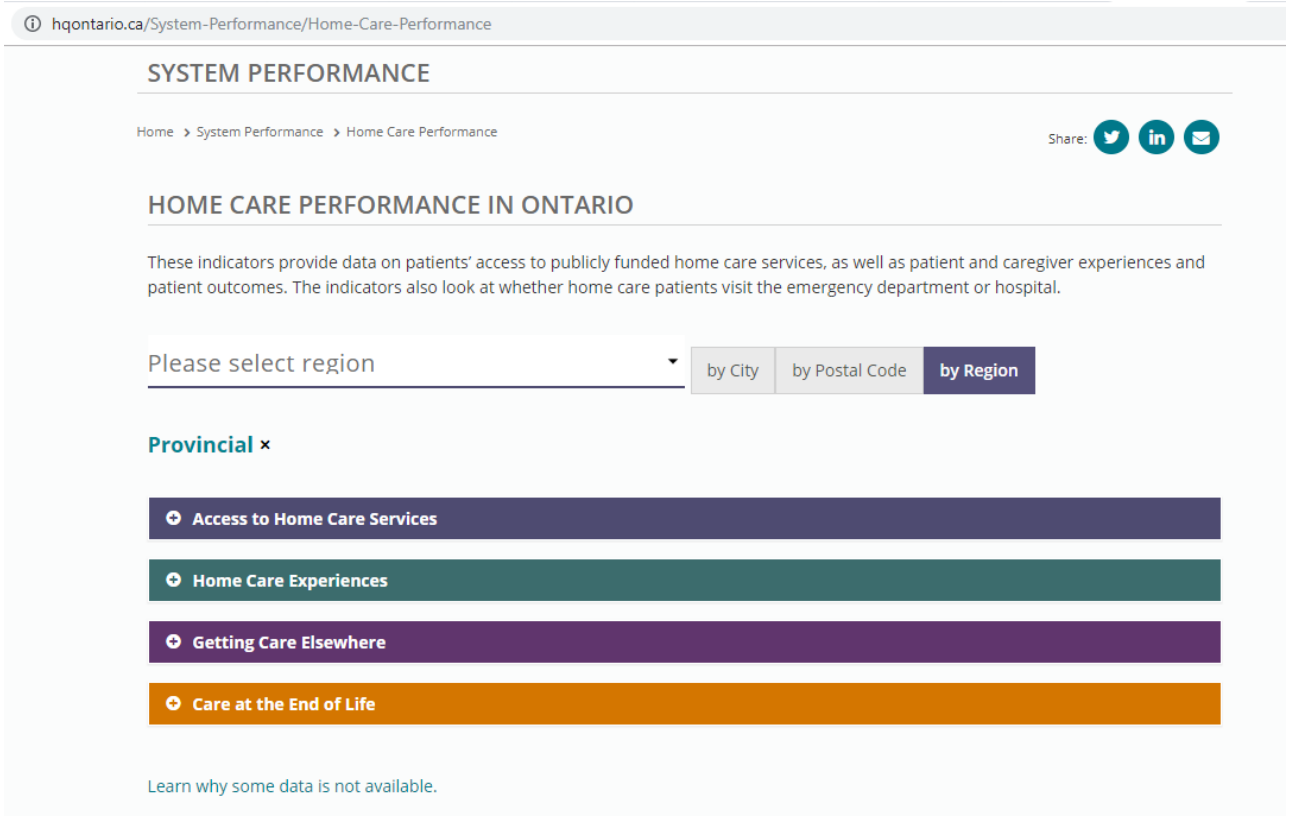
- Instrumental Activities of Daily Living
- Activities of Daily Living
- Communication
- Bladder Continence

- Cognition
- Caregiver distress
- Social isolation
- Reduced Community Activity
- Mood decline

- Falls
- Hospitalizations
- Injuries and breaks

- Pain: Inadequate Medication
- Daily Pain
- Weight Loss
- No Influenza Vaccination

Provinces also collect health system data – here is an example of home care performance in Ontario



https://www.hqontario.ca/System-Performance/Home-Care-Performance

WHAT ARE THE CRITICAL CHALLENGES WITH SERVICE INTEGRATION?

Three critical challenges with integrating professional and supportive care services:

01 POPULATION

…aging population, demographic shifts, increasing complexity of health needs

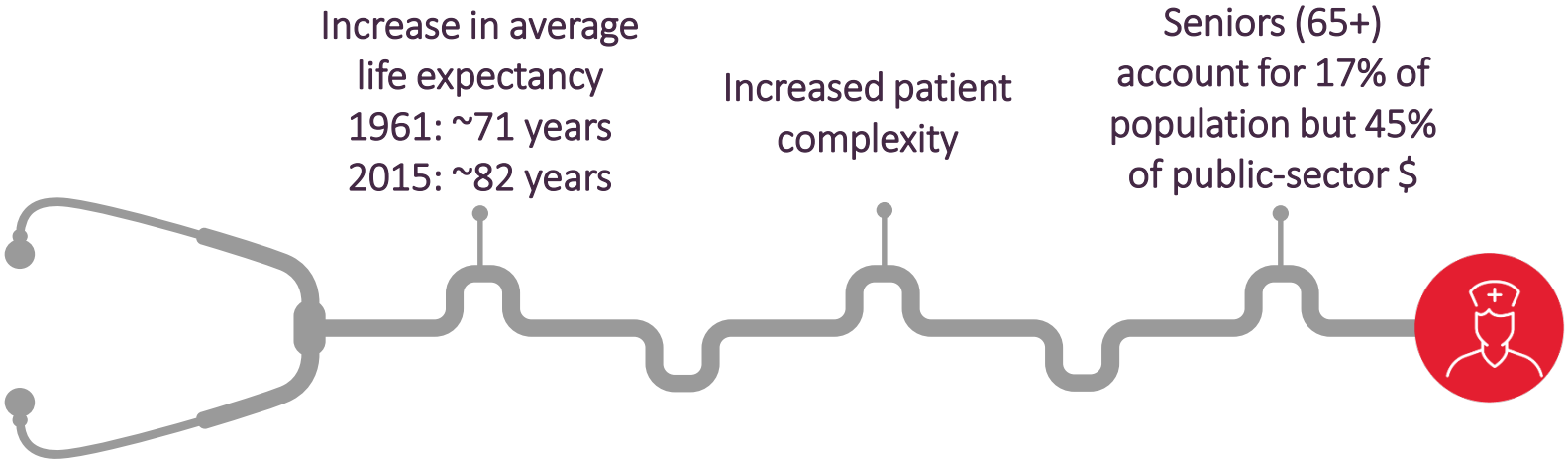
02 PEOPLE

…qualified workforce shortage, overuse and inappropriate use of caregivers

03 POLICY

…outdated policies and procedures, governmental changes

Significant changes in Canada's demography have outpaced changes required to adapt in the health care system

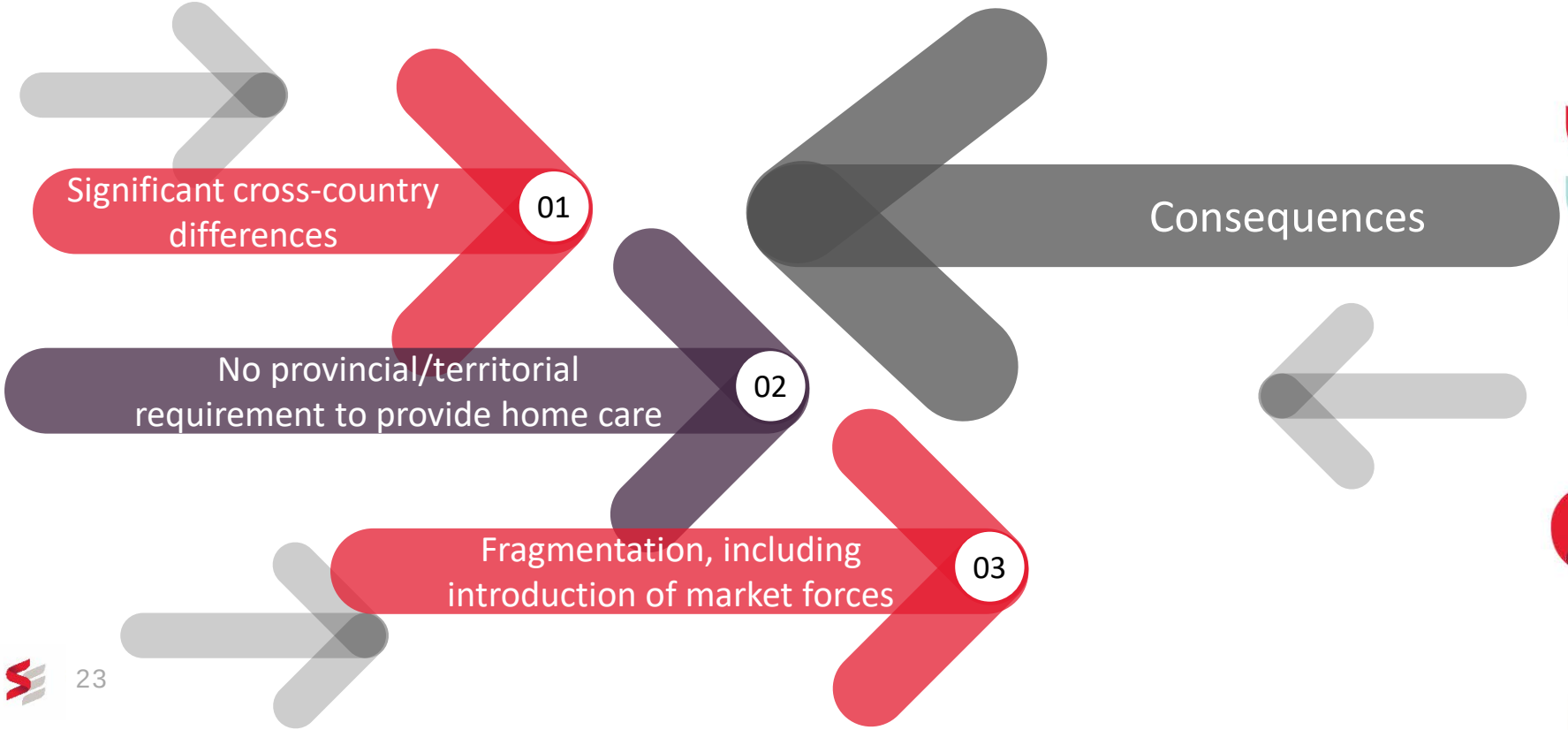


"**Mortality** has **decreased** in every age category and **morbidity** has **increased** in every age category **over the past half century**"
- Upshur, 2016

Home health care demand
has outpaced available human resources to deliver these services

2009/2010| 5% total health funding for home care: ~630,000 patients
2015/2016| 5% total health funding for home care: ~**775,000 patients**

Provision of home care services are not guaranteed under federal health care legislation



HOW ARE THESE CHALLENGES BEING ADDRESSED?

SE Health is a proud Canadian social enterprise

9000+
EMPLOYEES

14.5%
AVERAGE ANNUAL GROWTH RATE

110+
YEARS OF IMPACT & INNOVATION

500+
PARTNERSHIPS

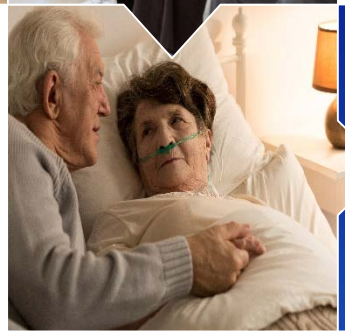
6.4M
LIVES IMPACTED IN 2018

SE Health has a strategic focus on the health and wellness needs of older persons

Care Delivery Models

Research

Reactivation & Rehabilitation



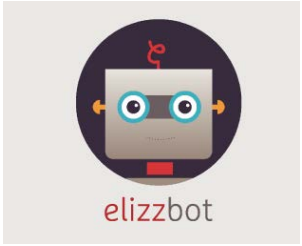
Palliative & Hospice Care

Technology & Innovation

Training & Education

Caregiver solutions have been created in recent years by provincial organizations –
SE Health has developed Elizz Caregiver Solutions

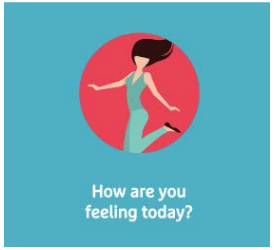
We research and develop best-in-class frameworks, digital tools and resources to support family and other informal caregivers.



Caregiver AI Chatbot

Rich, interactive caregiver content

First of its kind, online B2B platform



"How are you feeling today?" Web-based tool

Coming Soon
Elizz Caregiver Journal

250,000 Monthly connections with caregivers

SE Health trains current and future home health care workforce through a number of methods

CONNECTING FIELD STAFF WITH IN-HOUSE SPECIALISTS

NATIONAL CAREER COLLEGES & VOCATIONAL PROGRAMS (in-person, online, blended)

PROFESSIONAL DEVELOPMENT & LEADERSHIP TRAINING

The next wave of transformation includes a total integration of health care where **patients receive all their care** including primary care, hospital services, mental health & addiction services, long-term care and **home health care** from **one team**

Integrated Care Delivery System in the Connecting Care Act

Source: http://health.gov.on.ca/en/pro/programs/connectedcare/oht/docs/oht_webinar_04162019_en.pdf

Questions?

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THANK YOU