National Dementia Plan:
A Call to Action

BC Care Providers Association

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Mimi Lowi-Young, M.H.A, Dip Bus. Admin., FACHE, FCCHL
Chief Executive Officer, Alzheimer Society of Canada

Société Alzheimer Society
Dementia by the numbers

• Right now, **747,000** Canadians have Alzheimer’s disease or other form of dementia

• In **less than two decades**, **1.4 million** will be affected

• Annual economic costs will increase from **$33 billion** today, to **$293 billion by 2040**

• Caregivers spend **millions of unpaid hours per year** providing care for a family member. **By 2040**, they will be devoting **1.4 billion unpaid hours per year**. That’s **$11 billion in lost income** and nearly **230,000 FTEs**.

• As of 2010, **70,000** Canadians with dementia were **under the age of 65**

• Women make up **72%** of Canadians with Alzheimer’s disease

• **83%** of Canadians support the creation of a national dementia strategy (2013 Nanos Survey)
Population Health Surveillance to Enhance Dementia Awareness and Action in Canada

presented by Larry W. Chambers, Scientific Advisor, Alzheimer Society of Canada

Estimated Number and Prevalence of Dementia in Canada from MHCC and Rising Tide

<table>
<thead>
<tr>
<th>Year</th>
<th>MHCC</th>
<th>Rising Tide</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>747,129</td>
<td>521,280</td>
</tr>
<tr>
<td>2021</td>
<td>1,024,465</td>
<td>687,552</td>
</tr>
<tr>
<td>2031</td>
<td>1,435,923</td>
<td>923,763</td>
</tr>
</tbody>
</table>

Estimated Canadian Population from MHCC and Rising Tide

<table>
<thead>
<tr>
<th>Year</th>
<th>MHCC</th>
<th>Rising Tide</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>34,353,976</td>
<td>33,971,838</td>
</tr>
<tr>
<td>2021</td>
<td>37,635,871</td>
<td>36,568,396</td>
</tr>
<tr>
<td>2031</td>
<td>40,697,225</td>
<td>38,820,235</td>
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</tbody>
</table>

Estimated Annual Direct Costs Associated with Dementia in Future Value Terms from MHCC and Rising Tide (in $Millions)

<table>
<thead>
<tr>
<th>Year</th>
<th>MHCC</th>
<th>Rising Tide</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>$19,740.9</td>
<td>$10,794.0</td>
</tr>
<tr>
<td>2021</td>
<td>$42,231.4</td>
<td>$25,028.9</td>
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<tr>
<td>2031</td>
<td>$92,863.1</td>
<td>$55,350.8</td>
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</tbody>
</table>

Estimated Cumulative Total Direct Costs Associated with Dementia in 2011 Present Value Terms from MHCC and Rising Tide (in $Millions)

<table>
<thead>
<tr>
<th>Year</th>
<th>MHCC</th>
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</thead>
<tbody>
<tr>
<td>2011</td>
<td>$19,740.9</td>
<td>$11,464.9</td>
</tr>
<tr>
<td>2021</td>
<td>$275,796.0</td>
<td>$154,037.2</td>
</tr>
<tr>
<td>2031</td>
<td>$693,265.3</td>
<td>$343,172.9</td>
</tr>
</tbody>
</table>

MHCC = Mental Health Commission of Canada, 2012
Rising Tide = Rising Tide: Impact of Dementia on Canadian Society, 2010

               2. Canadian Longitudinal Study of Aging available in 2015

Société Alzheimer Society
Canada
There are solutions

• The Alzheimer Society of Canada calls on the Federal Government to create the Canadian Alzheimer’s Disease and Dementia Partnership

• To bring together thought-leaders, planners and advocates across government, health, research, academia and industry sectors, people with the disease and their families

• To develop and implement a National Dementia Plan
National Dementia Plan

- Increase public awareness about risk factors, timely diagnosis and intervention
- Increase investment in research
- Integrate health and social care to provide Canadians consistent support – wherever they live and throughout the disease
- Improve knowledge, skills and training of health-care workers to deliver better, more personalized dementia care
- Recognize needs of family caregivers with necessary supports
We’re making news

✓ Announced our call for the **Canadian Alzheimer’s Disease and Dementia Partnership** at the **Economic Club of Canada** (September, 2013)

✓ Launched our nationwide Awareness Campaign on January 7, 2014 – **Early diagnosis keeps your life from unravelling** – to strong media coverage.

✓ Invited to participate in the **first-ever G8 Summit on Dementia** on December 11, 2013, in London, England – with Federal Health Minister Rona Ambrose and Alberta Health Minister Fred Horne.
G8 Dementia Summit
With a personal connection to the disease and as current G8 president, UK Prime Minister David Cameron invited G8 health ministers to meet in London, England, on December 11, 2013.

- UK, US, France, Norway, Netherlands and Australia all have National Dementia Plans
Canadian Contingent

- Minister Ambrose accompanied by Fred Horne, Minister of Health, Alberta
- Canadians invited by Mr. Cameron:
  - Dr. Donald Weaver, Director, Toronto Western Research Institute
  - Dr. Howard Feldman, MD, Executive Associate Dean, Research, Faculty of Medicine, UBC
  - Dr. Alain Beaudet, President, Canadian Institutes of Health Research
  - Dr. Yves Joanette, Scientific Director, Canadian Institutes of Health Research
  - Bob Seeman, CEO, Clera Inc
  - Dr. Michael Hayden, President of Global R&D & CSO, TEVA
  - Mimi Lowi Young, CEO, Alzheimer Society of Canada
G8 Dementia Summit: Declarations and next steps

Health Ministers agree to 12 declarations¹:

- The ambition to identify a cure or a disease-modifying therapy for dementia by 2025 and to increase collectively and significantly the amount of funding for dementia research to reach that goal. We will report biennially on expenditure on publicly funded national dementia research and related research infrastructure; and we will increase the number of people in dementia related research studies;

- Call upon the WHO and OECD to identify dementia as an increasing threat to global health and support countries to strengthen health and social care systems to improve care and services for people with dementia;
Health ministers agree 12 declarations¹

- Call upon **all sectors** to treat **people affected by dementia with dignity and respect**, and to enhance their contribution to **dementia prevention, care and treatment** where they can; and

- Call upon **civil society** to continue to enhance global efforts to **reduce stigma, exclusion and fear**.

- We will **meet again** in the **United States** in **February 2015** with other global experts, including WHO and OECD, to **review the progress** that has been made on our research agenda.

¹ [https://www.gov.uk/government/publications/g8-dementia-summit-agreements/g8-dementia-summit-declaration](https://www.gov.uk/government/publications/g8-dementia-summit-agreements/g8-dementia-summit-declaration)
Call to Action

• Build and mobilize groundswell of citizens to voice their concerns and needs to politicians

• Continue to engage provincial governments through the Council of the Federation

• Raise awareness and reduce stigma by talking about Alzheimer’s disease and dementia with family and friends
The Alzheimer Society is the leading nationwide health charity for people living with Alzheimer’s disease and other dementias. Active in communities across Canada, the Society offers help for today through our programs and services, and hope for tomorrow by funding research into the cause, prevention and a cure.

For more information, visit [www.alzheimer.ca](http://www.alzheimer.ca)

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THANK YOU