

# Global RA Network Rheumatoid Arthritis Dashboard

The Rheumatoid Arthritis (RA) Dashboard helps patients and other stakeholders understand the facts about the disease and the gaps in the delivery of RA care and treatment in Canada.



## Canada

### General health information



Total Population **38 million**



Annual health expenditure **\$308 billion<sup>3</sup>**



Life expectancy men **80 years<sup>1</sup>**



Obesity (% of population) **27%<sup>3</sup>**



Life expectancy women **84 years<sup>1</sup>**



Smokers (% of population) **15%<sup>4</sup>**

### Arthritis in Canada

Total people living with Arthritis **6 million<sup>5</sup>** ↗

Women **3.6 million<sup>5</sup>** ↗

Men **2.4 million<sup>5</sup>** ↗

Frequency (per 1,000 persons per year) **200<sup>7</sup>**

Estimated people living with Arthritis in 2040 **8 million<sup>5</sup>**

Arthritis cost to society (health care costs and loss to economy) **34 billion<sup>5</sup>**

### RA in Canada

Total people living with RA **385,000<sup>6</sup>** ↗

Women **255,000<sup>6</sup>** ↗

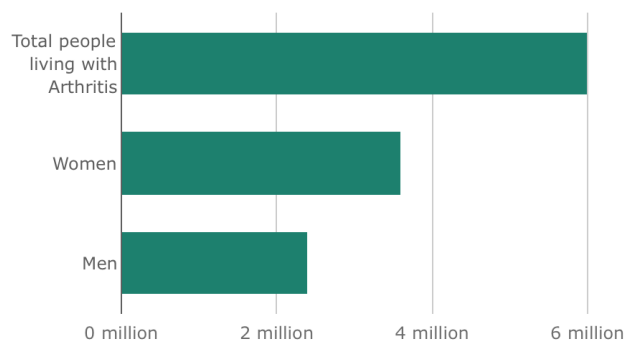
Men **130,000<sup>6</sup>** ↗

Frequency (per 1,000 persons per year) **1<sup>6</sup>**

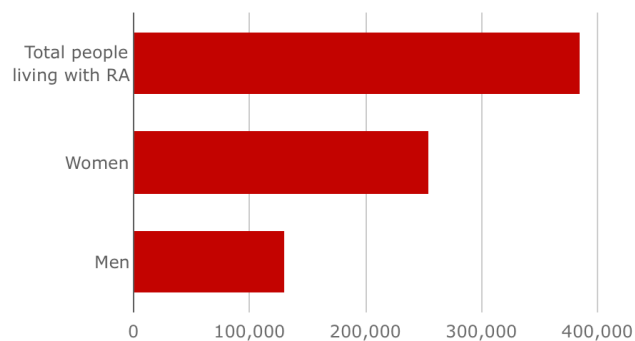
Estimated people living with RA in 2040 **585,000<sup>8</sup>**

RA cost to society (health care costs and loss to economy) **\$6 billion<sup>8</sup>**

## Arthritis in Canada



## RA in Canada



## Models of Rheumatoid Arthritis care



Standardized model of care

No



Number of rheumatologists per 75,000 population

0.62<sup>9</sup>



Time to RA diagnosis after experiencing first symptoms  
(% of patients within 1 month)

37%<sup>10</sup>



RA patient wait time for first rheumatologist visit  
(% of patients longer than 3 months)

33%<sup>10</sup>

## Barriers to virtual care



Lack of digital skills



Access to internet



Cost of electronics



Language

## Data Sources

1 Statistics Canada. Health-adjusted life expectancy in Canada. <https://www150.statcan.gc.ca/n1/pub/82-003-x/2018004/article/54950-eng.htm>

2 Canadian Institute for Health information. Health spending. <https://www.cihi.ca/en/health-spending>

3 Statistics Canada. Overweight and obese adults, 2018. <https://www150.statcan.gc.ca/n1/pub/82-625-x/2019001/article/00005-eng.htm>

4 Canadian Public Health Association. Tobacco and Vaping Use in Canada: Moving Forward, May 31, 2021. <https://www.cpha.ca/tobacco-and-vaping-use-canada-moving-forward>

5 The Journal of Rheumatology. An Update on Arthritis in Canada – National and Provincial Data Regarding the Past, Present and Future <https://www.jrheum.org/content/46/6/579.tab-figures-data>

6 Government of Canada. Rheumatoid arthritis in Canada. <https://www.canada.ca/en/public-health/services/publications/diseases-conditions/rheumatoid-arthritis.html>

7 Arthritis Society. Arthritis Facts and Figures. <https://arthritis.ca/about-arthritis/what-is-arthritis/arthritis-facts-and-figures>

8 Arthritis Alliance of Canada. The impact of arthritis in Canada: today and over the next 30 years. <https://www.arthritisalliance.ca/en/initiatives/en/impact-of-arthritis>

9 The Journal of Rheumatology. Results From the 2020 Canadian Rheumatology Association's Workforce and Wellness Survey. <https://www.jrheum.org/content/jrheum/early/2022/02/09/jrheum.210990.full.pdf>

10 Global RA Network. Patient Experiences of Rheumatoid Arthritis Models of Care: An International Survey. <https://globalranetwork.org/project/global-ra-network-survey/>