

The Impact of Arthritis: Saskatchewan Specific Information

The Human Story

Osteoarthritis (OA) in Saskatchewan

In 2010, 132,000 people – or 1 in 8 people in Saskatchewan – were living with Osteoarthritis (OA). Within a generation (30 years) it is anticipated that 1 in 4 or 264,000 Saskatchewanians will be living with OA and one person in Saskatchewan will be diagnosed every 48 minutes.

Rheumatoid Arthritis (RA) in Saskatchewan

Unlike OA, Rheumatoid Arthritis (RA) can occur at any age. In 2010, 8,040 people in Saskatchewan were living with RA. The prevalence of RA is expected to rise by 55 per cent by 2030. In 2040, 13,835 – or 1 in 83 Saskatchewanians – will be living with RA; one person in Saskatchewan will be diagnosed with RA every 14 hours.

Economic Impact

Impact on the Productivity of the Saskatchewan Labour Force (OA)

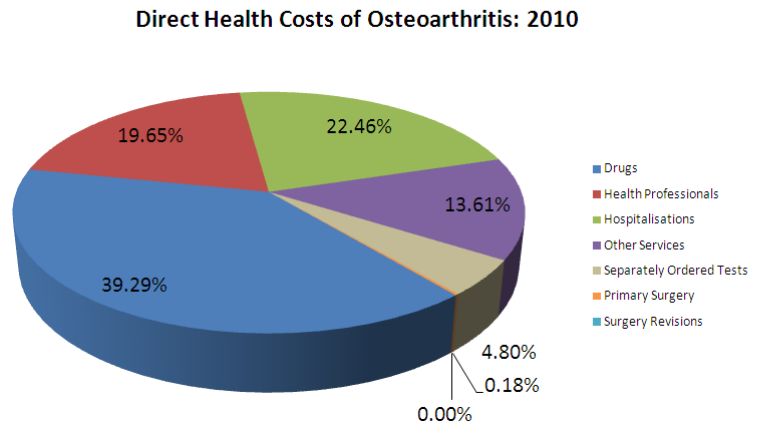
While OA is generally perceived as a condition that affects older adults, it is estimated that OA resulted in \$539 million dollars in productivity losses in Saskatchewan in 2010. This number is expected to rise by 55 per cent by 2020 and more than double (111 per cent) by 2040. Summed over the next 30 years, OA is expected to result in \$27.8 billion in productivity losses in Saskatchewan alone (after adjusting for inflation and interest rates).

Impact on the Productivity of the Saskatchewan Labour Force (RA)

On average, someone with RA will be work disabled within 10 years of getting the disease. In 2010, it is estimated that RA generated \$101 million dollars in productivity losses in Saskatchewan. This number is expected to almost double by 2040 (96 per cent). The cumulative total productivity losses generated by RA are expected to reach \$4.98 billion dollars by 2040 (after adjusting for inflation and interest rates).

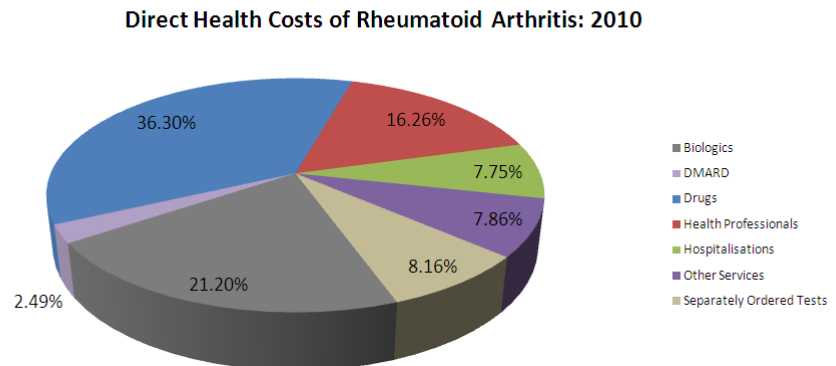
Direct Health Care Costs (OA) on the Province of Saskatchewan

It is estimated that OA drove \$305 million in direct health care costs in Saskatchewan in 2010. These costs are expected to rise by 54 per cent by 2020 and by 74 per cent in 2040 (in 2010 dollar terms). Over the next 30 years, the cumulative total direct health care costs associated with OA in Saskatchewan are expected to exceed \$14.5 billion.



Direct Health Care Costs (RA) on the Province of Saskatchewan

It is estimated that RA drove \$70.6 million dollars in direct health care costs in Saskatchewan in 2010. These costs are expected to rise by 16 per cent by 2040 (in 2010 dollar terms). Total cumulative direct health care costs associated with RA in Saskatchewan are expected to exceed \$2.54 billion dollars over the next 30 years (2040).



Arthritis in Saskatchewan and Across Canada

In 2010, 13% of Saskatchewanians were living with OA, and another 0.8% with RA. These numbers are reflective of the numbers reported for the Canadian population, with national percentages of 13% and 0.8% for OA and RA respectively. Within 30 years (by 2040), it is estimated that 23% of Saskatchewanians and 26% of Canadians will be living OA, and another 1.2% of Saskatchewanians and 1.4% of Canadians will be living with RA.