

Report: Musculoskeletal disorders costly for society

August 25 2021



Credit: CC0 Public Domain

More money was spent on musculoskeletal disorders, such as osteoarthritis and back pain, than any other disease, condition or injury in Australia, suggests a new report from the Australian Institute of Health and Welfare (AIHW).

The report, *Disease expenditure in Australia 2018–19*, looks at how \$136 billion was spent across the [health system](#) in 2018–19. This represented 73% of recurrent health spending (\$185 billion) (the remainder is unable to be attributed to specific diseases or injuries largely due to data limitations).

The report provides analysis of where health spending is directed in terms of the conditions and diseases that attract the spending, whether the spending occurs in or outside hospitals and which age groups attract the most spending.

"Overall, [musculoskeletal disorders](#) attracted the most spending at \$14 billion, followed by cardiovascular diseases (\$11.8 billion), cancer and other neoplasms (\$11.8 billion), and mental and substance use disorders (\$10.5 billion)," said AIHW spokesperson Dr. Adrian Webster.

For admitted patients in public hospitals, cardiovascular diseases accounted for \$4.4 billion in spending, followed by injury and gastrointestinal disorders at \$3.8 billion each.

In private hospitals, the disease groups with the highest spending were musculoskeletal disorders (\$4.9 billion), cardiovascular diseases (\$2.5 billion) and cancer and other neoplasms (\$2.5 billion).

In primary health care settings, oral disorders accounted for \$7.8 billion in spending, followed by mental and [substance use disorders](#) (\$4.2 billion), and cancer and other neoplasms (\$3.7 billion).

"As we age, spending on our health generally increases—the highest spending was for those aged 70–74 and the lowest for those aged 5–9 years,"

"For males, the bulk of spending tends to occur later in life. However,

spending for females between the ages of 20 to 45 is substantially higher than for males, largely due to spending on birth and reproduction related conditions," said Dr. Webster.

This release accompanies a recent release from the AIHW, "[Australian Burden of Disease Study 2018—Key findings](#)," which provides insight into the conditions that place the greatest burden on the community. Coronary heart disease, back pain, dementia, [chronic obstructive pulmonary disease](#) and lung cancer were the five diseases causing the most burden in 2018.

Together these releases and the data they contain represent a rich resource for understanding the relationships between [disease](#) burden, population aging and [health spending](#).

Provided by Australian Institute of Health and Welfare

Citation: Report: Musculoskeletal disorders costly for society (2021, August 25) retrieved 12 May 2024 from <https://medicalxpress.com/news/2021-08-musculoskeletal-disorders-costly-society.html>

<p>This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.</p>
--