

The cost of endometriosis in Australia

A report for EndoActive

Burden of disease

The reduction in the quality of life for women diagnosed with endometriosis has been valued at

\$4.04 billion per year



\$129,993

The lifetime value of the burden of endometriosis for one woman

Productivity loss

The cost to employers from absenteeism and presenteeism is valued at

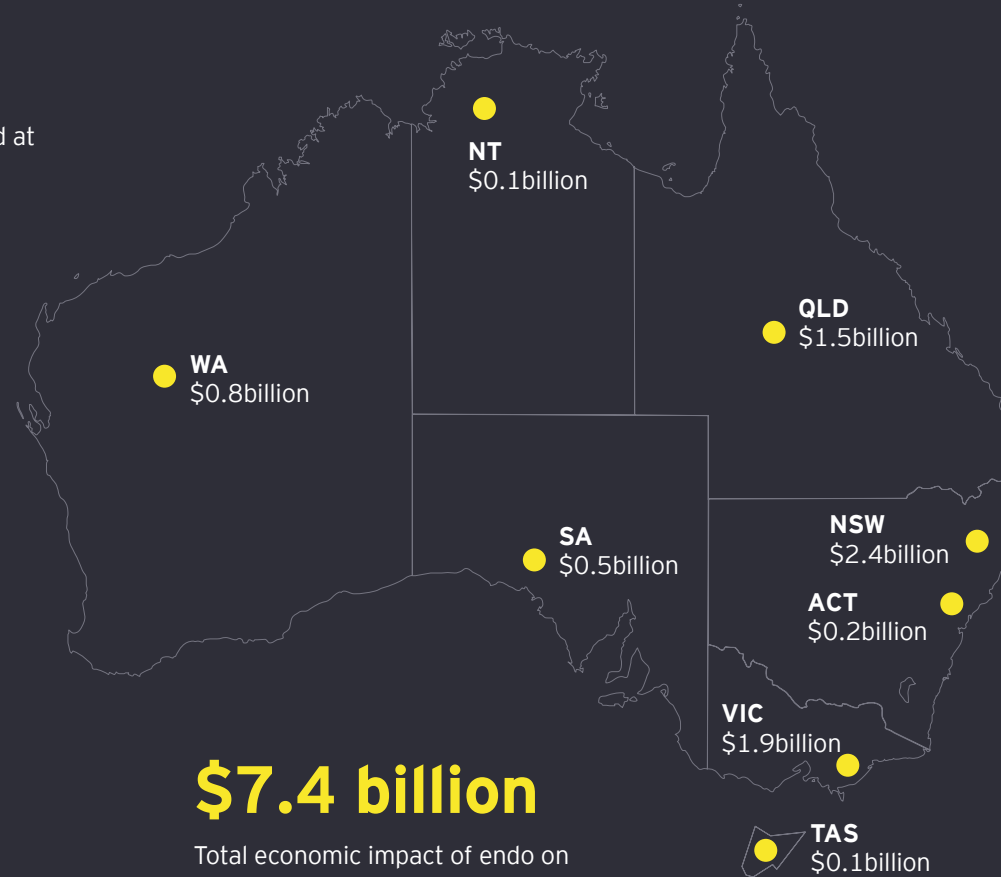
\$2.6 billion



On average, women suffering from endo use

60% of their sick leave

due to the chronic pain they experience



\$7.4 billion

Total economic impact of endo on the Australian economy in FY2018

Direct healthcare costs

\$506.4 million

in direct healthcare costs to diagnose and treat endometriosis in FY18.

Non-direct healthcare costs

\$75.1 million

in non-direct healthcare costs such as transport to healthcare services



4.4 million hours

spent in transit on a recurring annual basis

Deadweight loss of taxation

the cost to society of the tax required for the government to fund direct healthcare expenses for women diagnosed with endometriosis is

\$139.3 million

Costs included in our report

Burden of disease

This measures the dollar value of the burden of living with an illness or injury. It is used to monetarily quantify the burden of living at a less than optimal level of health. This figure is used to quantify the monetary value of the reduction in quality of life for individuals with endo.

Direct healthcare costs

Direct healthcare costs include costs associated with engaging with health services of those diagnosed with endo. This includes hospital admissions, emergency room visits, GP and specialist consultations and surgical procedures.

Healthcare related transport

These costs refer to the value placed upon the travel time spent for a girl or woman travelling to a healthcare setting which could either be a GP or specialist consultation, a pharmacy, or a hospital in relation to her illness.

Productivity loss

This includes the value lost to the economy attributed to women taking days off work (absenteeism) or being present at the workplace but not completing work because of the pain experienced from having endo (presenteeism).

Deadweight loss of taxation

This refers to the cost to society of taxation required for the government to fund the direct healthcare expenses of those diagnosed with endo.

Methodology

Estimation of the economic cost of endometriosis was calculated by multiplying the estimated number of girls and women in Australia with endometriosis by direct and indirect costs per person.

We used both Australian and international academic literature to determine assumptions on typical healthcare service usage, burden of disease, deadweight loss and productivity loss. We applied these assumptions to Australian population and labour force data by age group and state/territory in 2018.

Figures provided in our report offer a conservative estimate of the cost of endometriosis in Australia based on what we currently understand about the disease and availability of data. Some examples of costs not quantified in our report include patient co-payments for specialist healthcare consultations and costs associated with medication usage. For these reasons, the full cost of endometriosis in Australia is likely to be much higher.