



# NeuRA

Discover. Conquer. Cure.

SCHIZOPHRENIA LIBRARY

Image: ©noche – stock.adobe.com

## SCHIZOPHRENIA Factsheet

April 2022

### What is incidence?

Incidence refers to how many new cases of schizophrenia there are per population in a specified time period. It is different from prevalence, which refers to how many existing cases there are at a particular point in time, or over a lifetime. Incidence is usually reported as the number of new cases per 100,000 people per year, but this can vary. Differences in the incidence of a disorder can provide clues to its possible causes. For example, a population register with information gained from consensus data helps to identify all adults in a defined area who were born within a certain time period (a cohort). Cross linking this information with a mental health register for the cohort can be used to identify people who received treatment for schizophrenia over particular times. This information provides the incidence of schizophrenia for various age groups within that cohort.

### Does the incidence of schizophrenia vary with sex?

Overall, moderate to high quality evidence finds the incidence of schizophrenia is higher in males than in females. However, this is only apparent in males up until around 40 years of age, then incidence is similar between males and females until about 50 years, then it is higher in females than males over 50 years of age. This is proposed to be due to decreasing oestrogen levels in females over time, as oestrogen is a proposed protective factor for schizophrenia.

For more information see the technical table

### HOW YOUR SUPPORT HELPS

We are able to make significant advances due to the generosity of countless people. Your donation allows us to continue to work towards transforming lives. For information on how you can support our research, phone **1300 888 019** or make a secure donation at [neura.edu.au/donate](http://neura.edu.au/donate).



## NeuRA

Discover. Conquer. Cure.

*NeuRA (Neuroscience Research Australia) is one of the largest independent medical and clinical research institutes in Australia and an international leader in neurological research.*

*Diseases of the brain and nervous system pose the greatest health, economic and social burden of any disease group because they are chronic, debilitating and have no known cures.*

*Medical research is the cornerstone of efforts to advance the health and wellbeing of families and the community. Our dedicated scientists are focussed on transforming their research into significant and practical benefits for all patients.*

*While we hope you find this information useful, it is always important to discuss any questions about schizophrenia or its treatment with your doctor or other health care provider.*