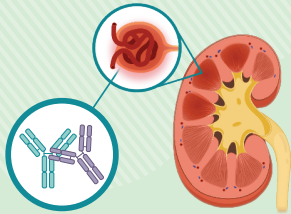


# How Does IgA Nephropathy (IgAN) Affect Different Populations?



## What Is IgAN?

IgAN is an autoimmune disease in which abnormal antibodies are produced and can deposit in the kidneys, leading to kidney damage and kidney failure.<sup>1</sup> Diagnosis is made by taking a biopsy from the kidney.<sup>1</sup>



**~2.5 Per 100,000 Adults Are Affected By IgAN Worldwide<sup>2</sup>**

## How Does IgAN Affect People In Different Parts Of The World?



In those of different ethnic backgrounds, symptoms and disease course can vary greatly.<sup>3</sup>

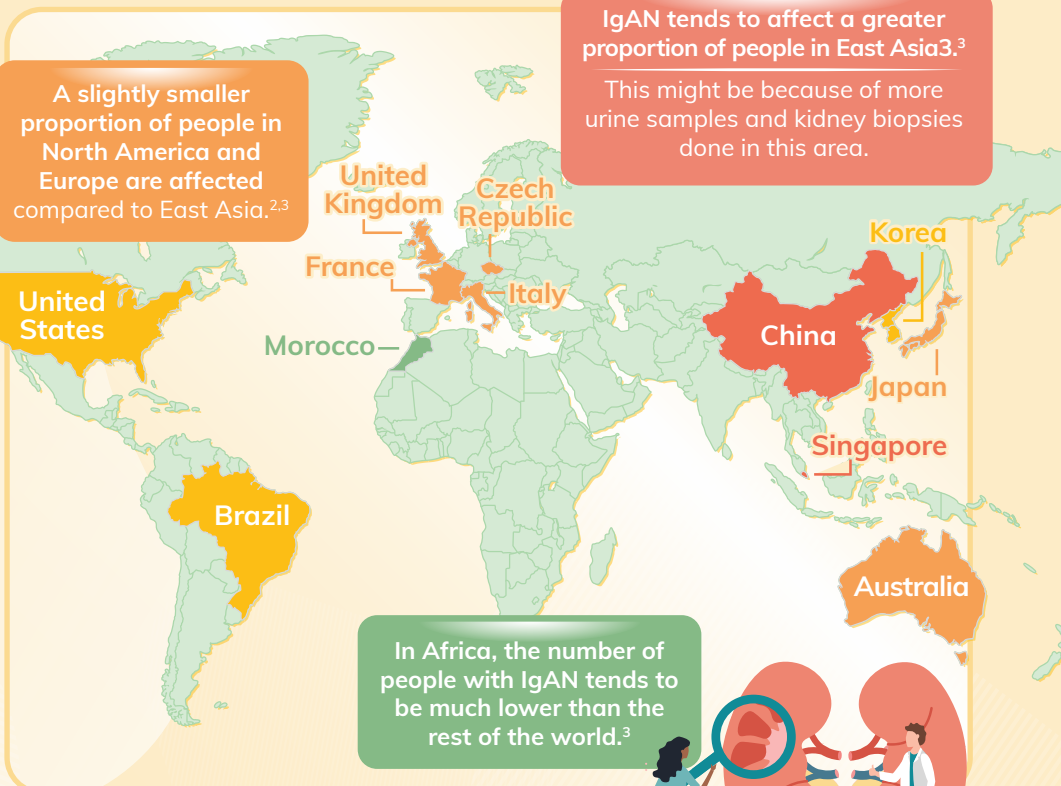
A slightly smaller proportion of people in North America and Europe are affected compared to East Asia.<sup>2,3</sup>

IgAN tends to affect a greater proportion of people in East Asia.<sup>3</sup>

This might be because of more urine samples and kidney biopsies done in this area.

### World-Wide IgAN Distribution<sup>4</sup>

Country	Cases Per Million Population (%)
CHINA	54.3
SINGAPORE	43.2
ITALY	35.2
AUSTRALIA	34.1
CZECH REPUBLIC	34.1
UNITED KINGDOM	33.9
JAPAN	31.0
FRANCE	30.2
KOREA	28.3
UNITED STATES	27.3
BRAZIL	20.1
MOROCCO	12.0



In Africa, the number of people with IgAN tends to be much lower than the rest of the world.<sup>3</sup>

## How Does IgAN Affect Individuals Differently Based On Sex?

### Male To Female Ratio By Geography

The ratio of males to females with IgAN in East Asia is about equal at 1:1. In Europe and the United States, the rates are higher in males. The male to female ratio can be as high as 6:1.<sup>2,4</sup>

### Health Outcomes In Males To Females



Male patients with IgAN may also experience worse health outcomes compared to females.<sup>5</sup>

#### EUROPE & UNITED STATES



#### EAST ASIA



#### Learn More:

Discover scientifically validated resources that explore topics about living or caring for someone with kidney disease.

References  
 1. Gutiérrez E, et al. Nephron. 2020;144(11):555-571.  
 2. Suzuki Y, et al. Kidney360. 2021;2(8):1339-1348.  
 3. Yeo SC, et al. Nephrology. 2019 Sep;24(9):885-895.

4. Barratt J. IgA Nephropathy & IgA Vasculitis. Kidney Disease Improving Global Outcomes. 2017  
 5. Wen D, et al. Int Urol Nephrol. 2021;53(2):315-323.  
 6. Lai KN, et al. Nature Rev Dis Primers. 2016.16001(2016)

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