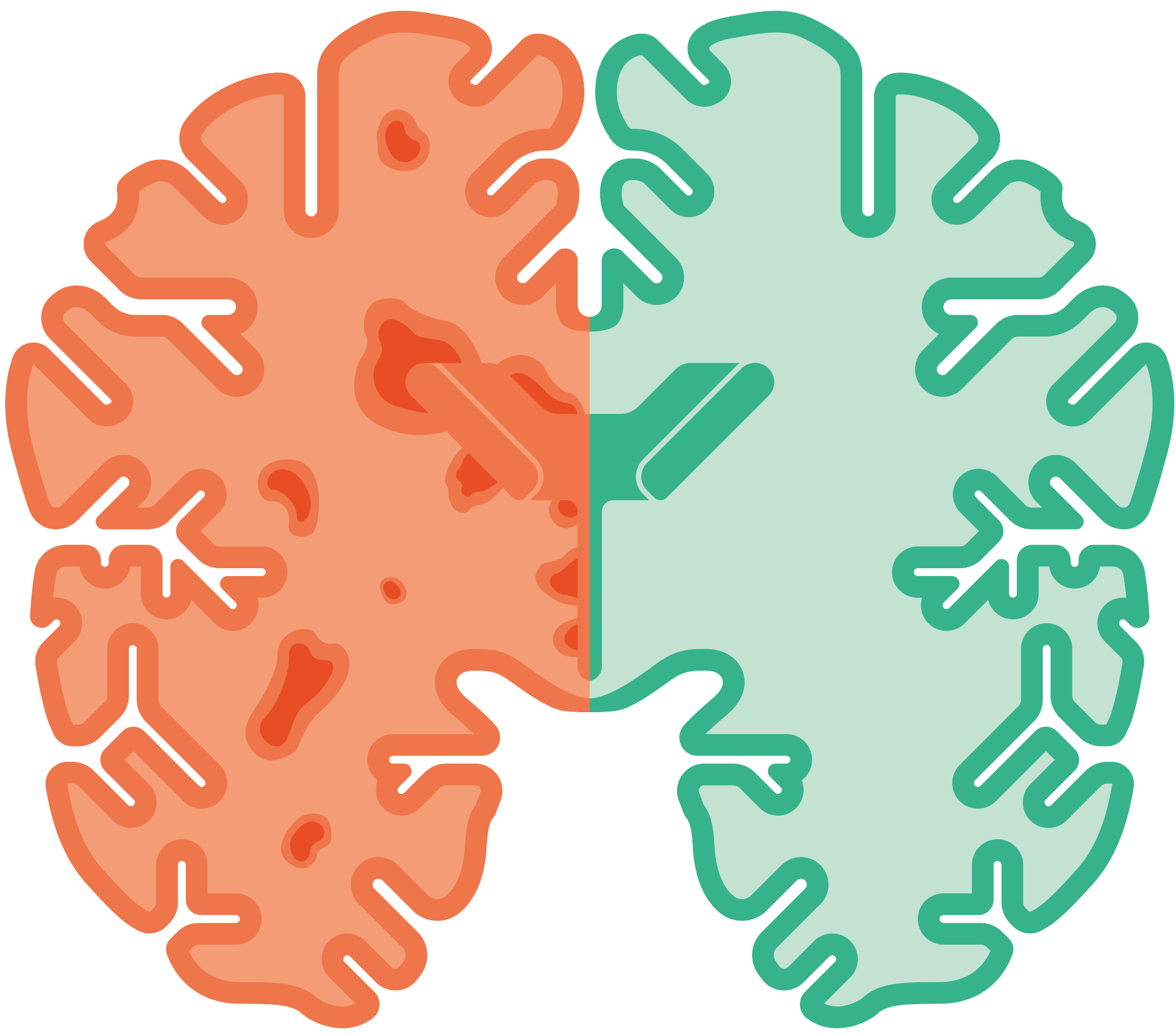


MULTIPLE SCLEROSIS

FACTS & FIGURES

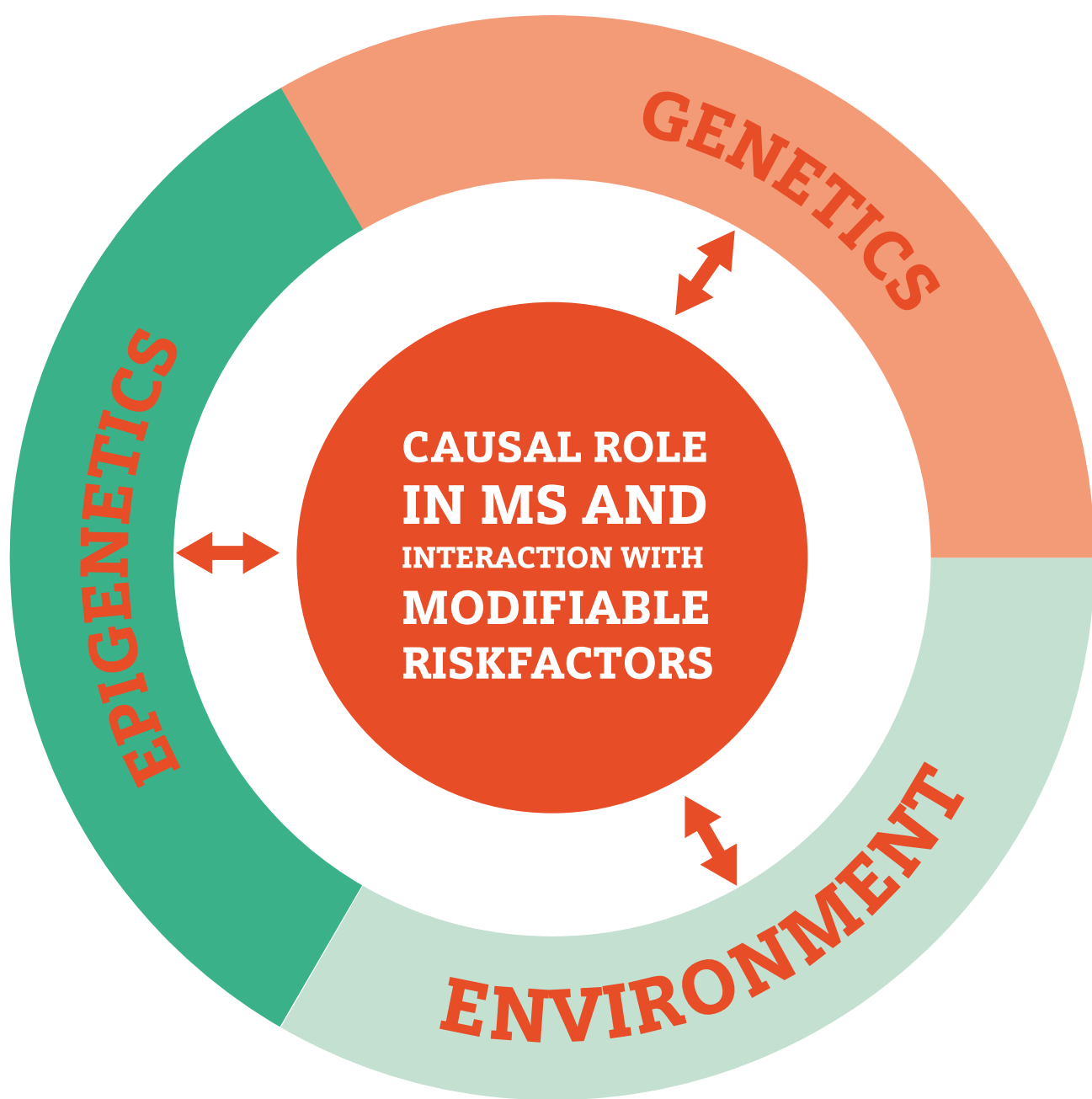
PAIN FROM SPASTICITY
IMPAIRED AMBULATION
DEPRESSION
ATAXIA AND TREMOR
BLADDER DYSFUNCTION
COGNITIVE IMPAIRMENT



 **ESTIMATED**
2.5
MILLION
PEOPLE
AFFECTED
GLOBALLY
AND 200 NEW CASES
IN THE US EACH WEEK


 COVID-19




RISK FOR GETTING INFECTED
ONLY INCREASED
BY DISEASE MODIFYING DRUGS
IN MS THERAPY

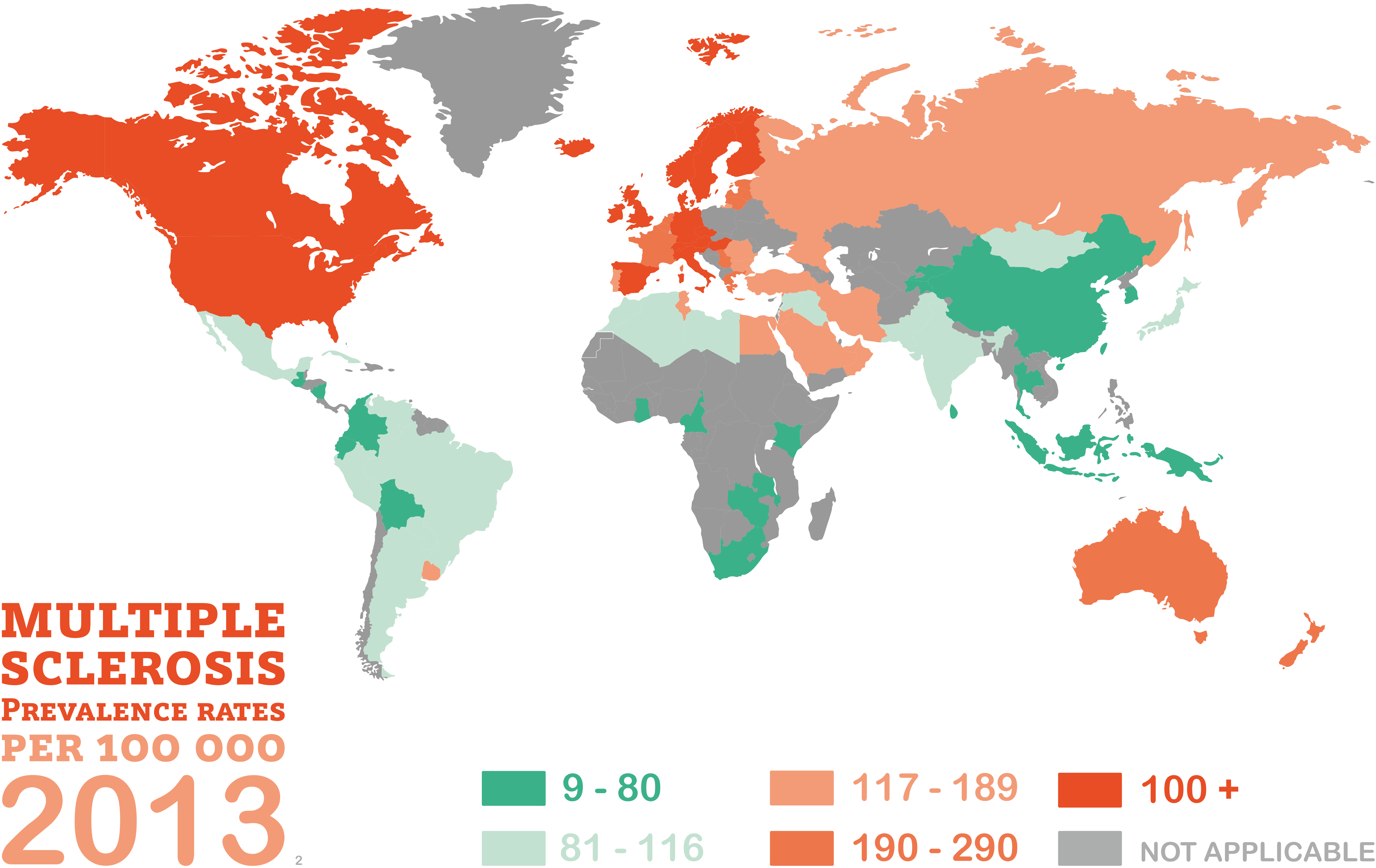


WOMEN
APROXIMATELY
2 TIMES
MORE
AFFECTED
THAN
MEN
20 COMMON AGE RANGE **40**

 **ENVIRONMENTAL**
RISKFATORS
● VITAMIN-D DEFICIENCY
● DIET
● OBESITY IN EARLY LIFE
● CIGARETTE SMOKING

 **PERSISTENT**
LONG-TERM
BENEFIT
OF EARLY
TREATMENT
AT THE ONSET OF SYNDROME

MEAN COSTS
DURING DISEASE PROGRESSION
 **€ 15000**
MILLION
 **PER PATIENT**
AND YEAR
 **€ 90000**
MILLION



1. „New insights into the burden and costs of multiple sclerosis in Europe“ Gisela Kobelt, Alan Thompson, Jenny Berg, Mia Gannedahl and Jennifer Eriksson; the MSCOI Study Group* and the European Multiple Sclerosis Platform Multiple Sclerosis Journal 2017, Vol. 23(8) 1123–1136
2. „Multiple sclerosis“ Thompson AJ, Baranzini SE, Geurts J, Hemmer B, Ciccarelli O. Lancet. 2018 Apr 21;391(10130):1622-1636. doi: 10.1016/S0140-6736(18)30481-1. Epub 2018 Mar 23
3. NIH U.S. National Library of Medicine/MS, retrieved from: <https://medlineplus.gov/multiplesclerosis.html>