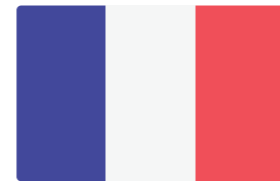


# BROKEN BONES, BROKEN LIVES

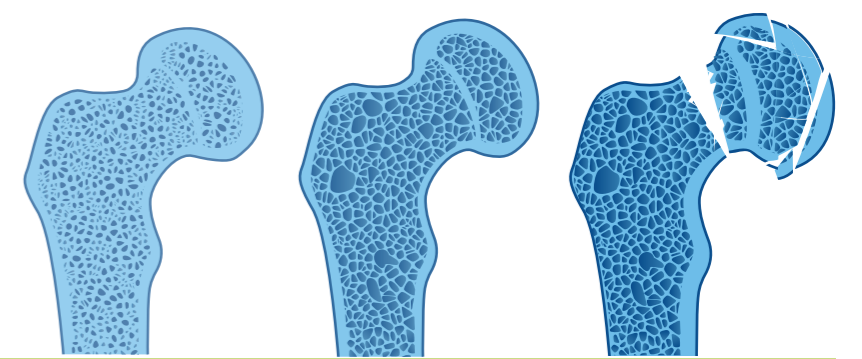
THE FRAGILITY FRACTURE CRISIS IN FRANCE



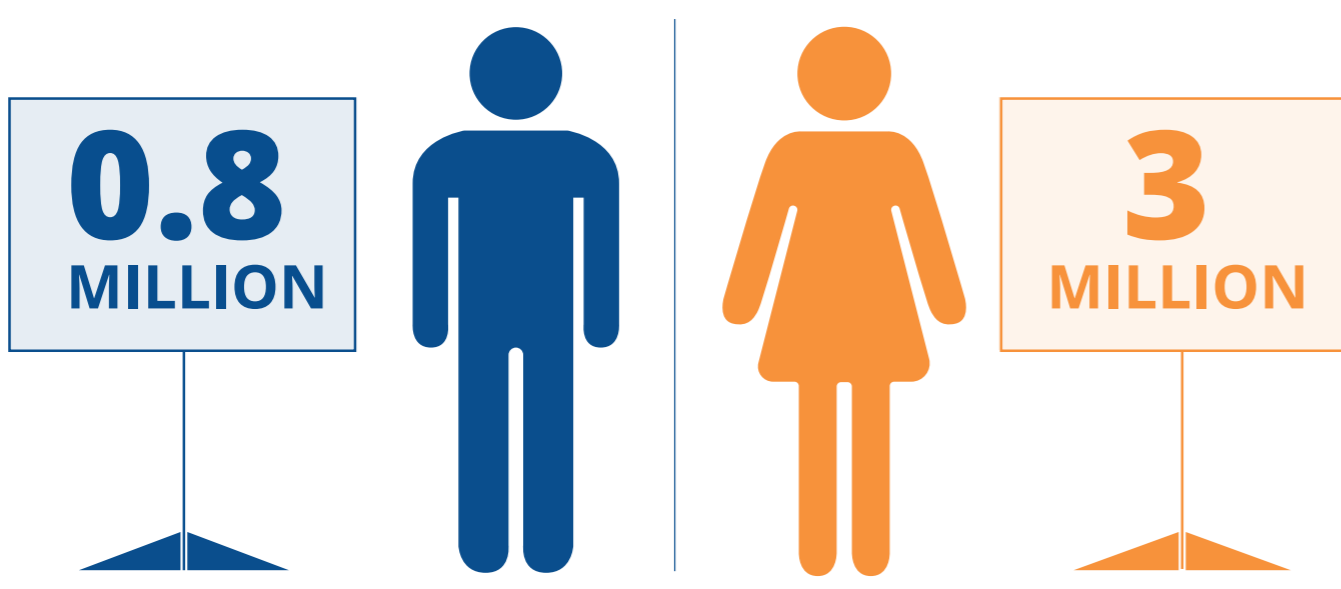
OSTEOPOROSIS



FRAGILE BONES THAT FRACTURE EASILY



ESTIMATED PEOPLE AGED ≥ 50 WITH OSTEOPOROSIS



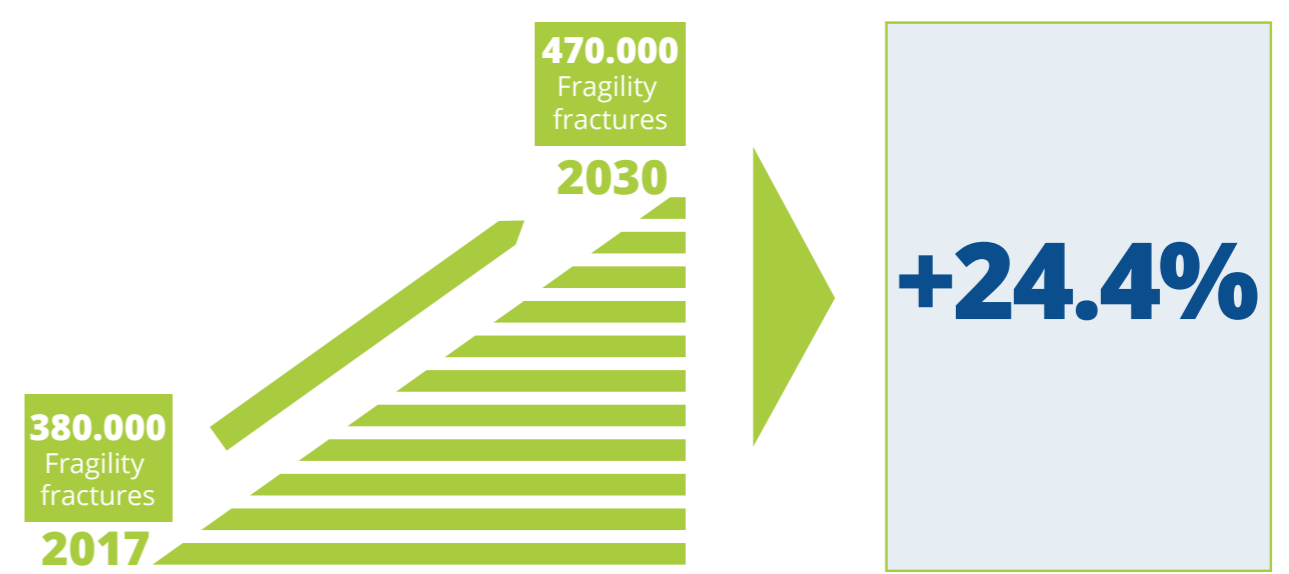
SIGNIFICANT INCREASE IN FRAGILITY FRACTURES EXPECTED

APPROXIMATELY

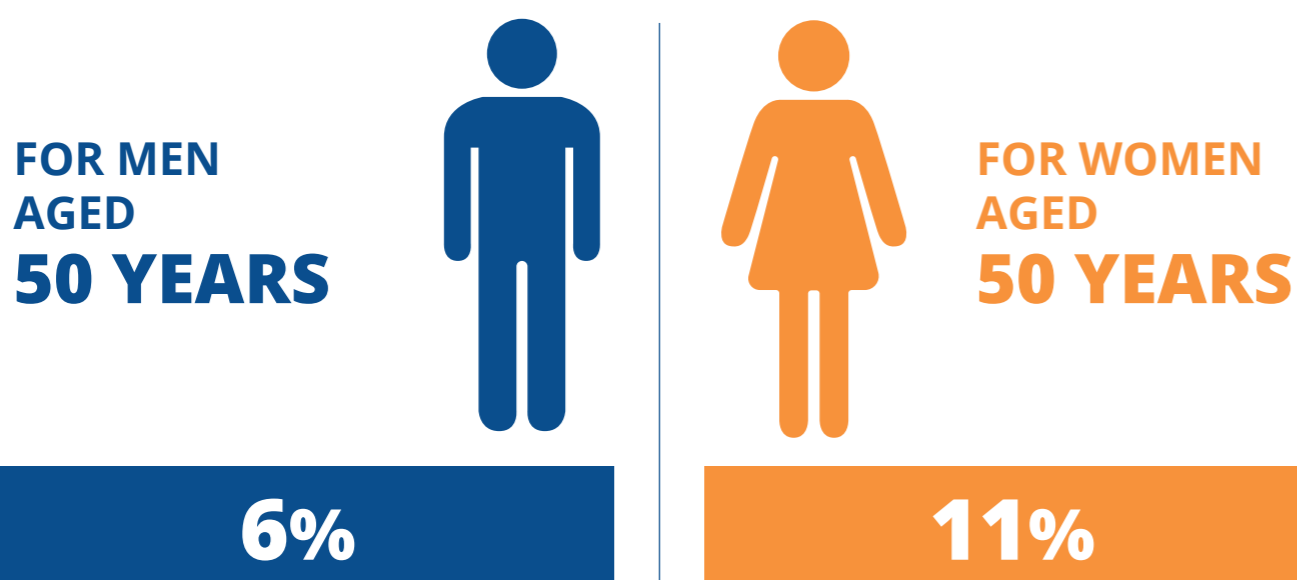
**380.000**

NEW FRACTURES IN FRANCE DURING

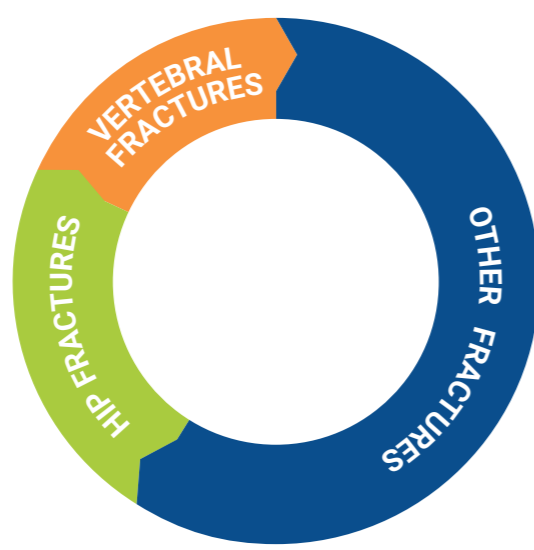
**2017**



ESTIMATED LIFETIME RISK OF HIP FRACTURE

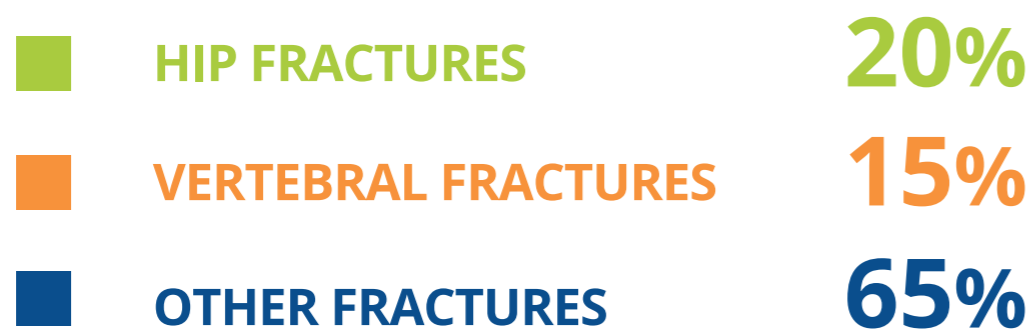


TOTAL NUMBER OF FRAGILITY FRACTURES PER YEAR



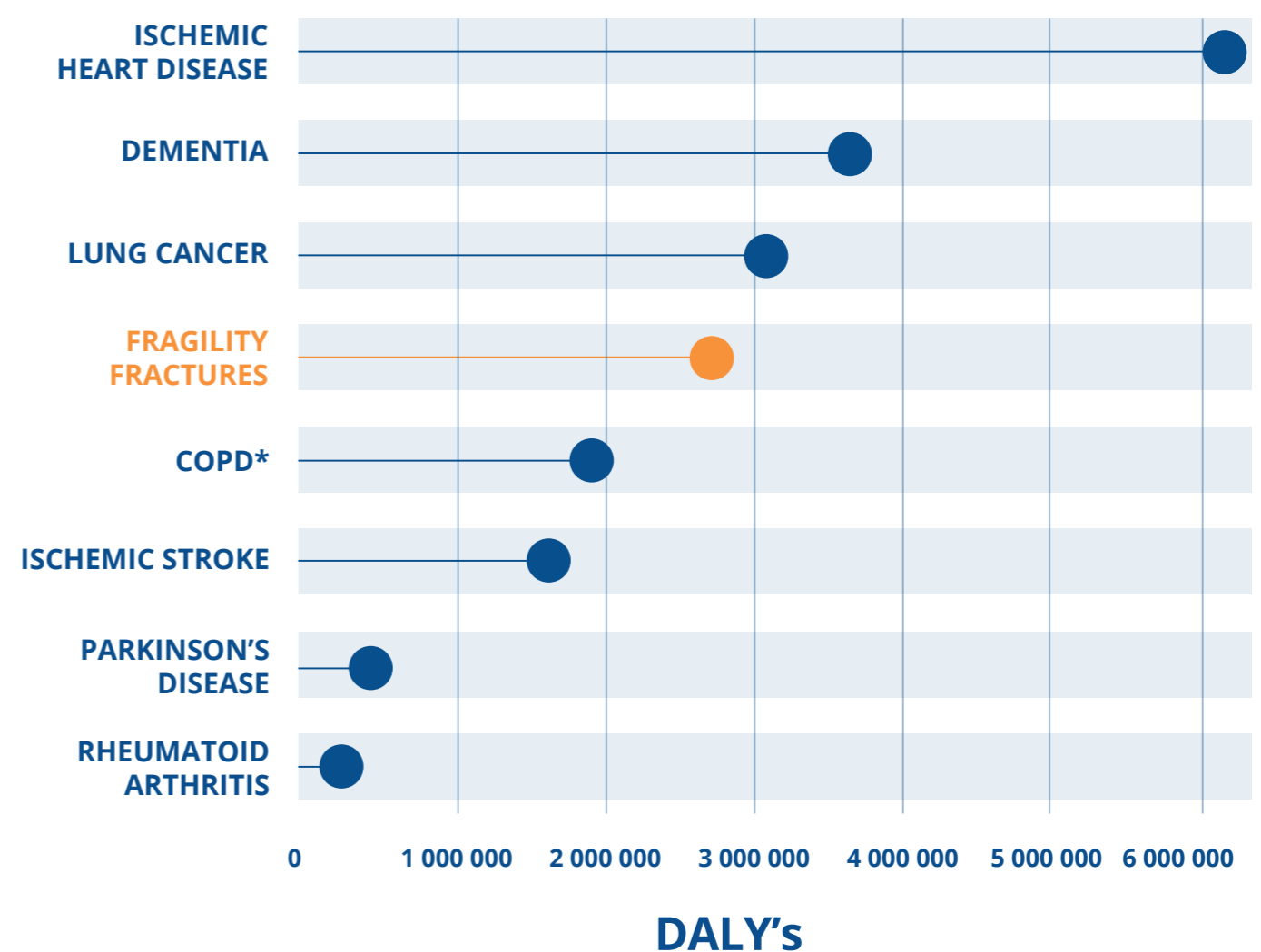
**381.566**

of which 51% were MOFs\*



\* Major Osteoporotic Fractures

FRAGILITY FRACTURES ARE THE 4TH MOST BURDENSOME CHRONIC DISEASE



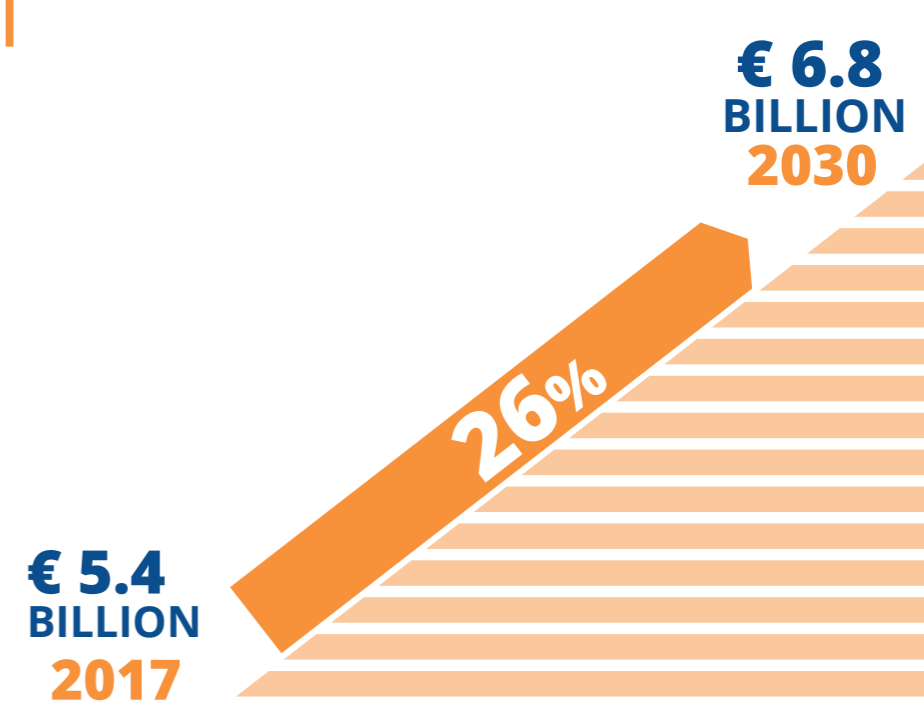
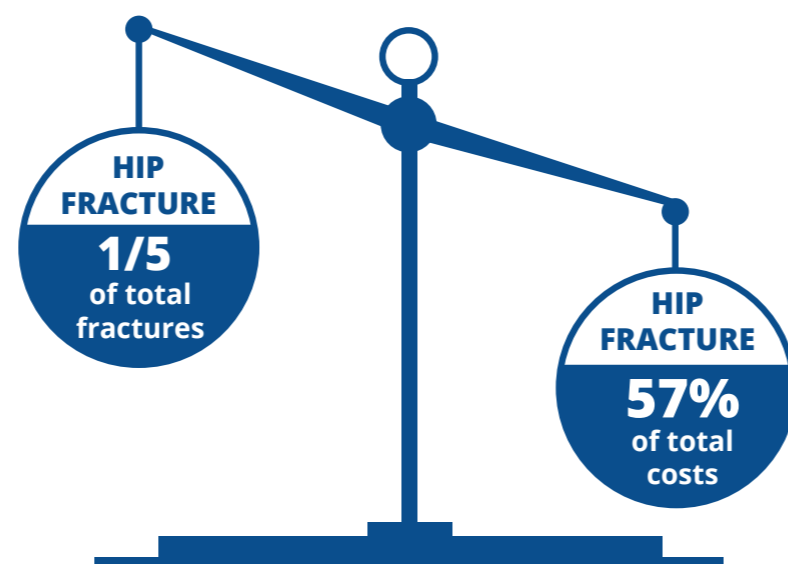
\*Chronic Obstructive Pulmonary Disease

## SIGNIFICANT HEALTHCARE COSTS

FRACTURE-RELATED COSTS € € €

**1st YEAR** Happen during first year after fracture

Highest with hip fractures

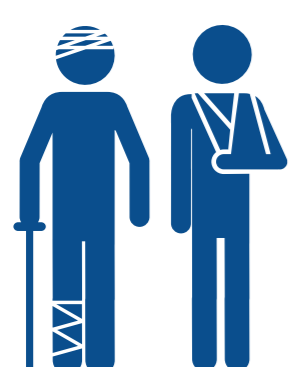


## LIFE-CHANGING IMPACT OF FRAGILITY FRACTURES



LONG-TERM CARE

**35.3%** of patients aged 90+ years move into long-term care following hip fracture



SICK DAYS

taken in France among individuals of pre-retirement age affected by fragility fractures.

**1.461.444**

REDUCED MOBILITY AND INABILITY TO CARRY OUT DAILY ACTIVITIES = BURDEN ON CAREGIVERS

HOURS OF CARE PER 1,000 INDIVIDUALS

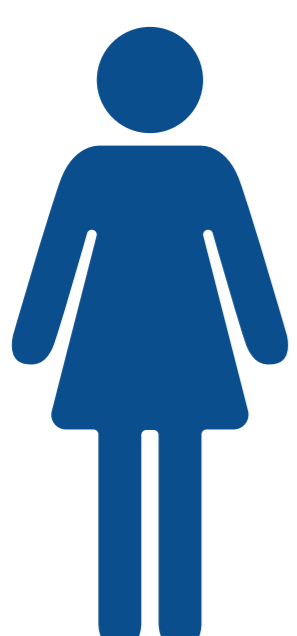


HIP FRACTURES **138 HOURS** OF CARE

France has the lowest caregiver burden of all the EU6 nations

## EFFECTIVE MANAGEMENT IMPROVES OUTCOMES AND REDUCES COSTS

MASSIVE TREATMENT GAP



**85%**

OF WOMEN **DO NOT RECEIVE TREATMENT** FOLLOWING A FRACTURE

FRACTURE LIAISON SERVICES (FLS)

= cost-effective care delivery model to IMPROVE OVERALL OUTCOMES & REDUCE COSTS

EFFECTS of FLS (absolute change)

