

### BURDEN OF DISEASE

**206,000**

NEW FRAGILITY FRACTURES IN 2019



**563**

FRACTURES PER DAY



**23**

FRACTURES PER HOUR

### CHANGE IN COST PER INDIVIDUAL

**€18.3**  
2019

**€17.7**  
2010



**+3%**

**1,985,000**

INDIVIDUALS WITH OSTEOPOROSIS IN 2019

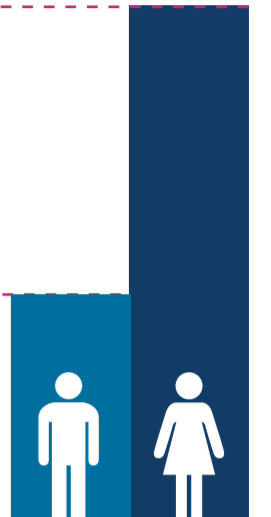
**81.5%**

WOMEN

**18.5%**

MEN

4.8% OF THE TOTAL POPULATION



**€693.7 MILLION**

SPENT IN 2019



**€347.3 MILLION**

LONG-TERM DISABILITY COSTS



**€332.9 MILLION**

DIRECT COST OF INCIDENT FRACTURES



**€13.5 MILLION**

PHARMACOLOGICAL INTERVENTION

HUGE COST BURDEN FOR OSTEOPOROSIS-RELATED HEALTHCARE

### PROJECTED INCREASE IN THE NUMBER OF FRAGILITY FRACTURES

**267,000** 2034

**206,000** 2019

**+29.7%**



### SERVICE PROVISION & UPTAKE

**30%**

REIMBURSEMENT OF OSTEOPOROSIS MEDICATIONS

**7.1**

AVAILABLE DXA UNITS/MILLION INHABITANTS

**513**

FRAX® SESSIONS/MILLION PEOPLE/YEAR

**€22**

DXA COST

**YES**

FRAX® RISK ASSESSMENT MODEL IS AVAILABLE

**1-10%**

OF HOSPITALS HAVING FRACTURE LIAISON SERVICES



**205,000**

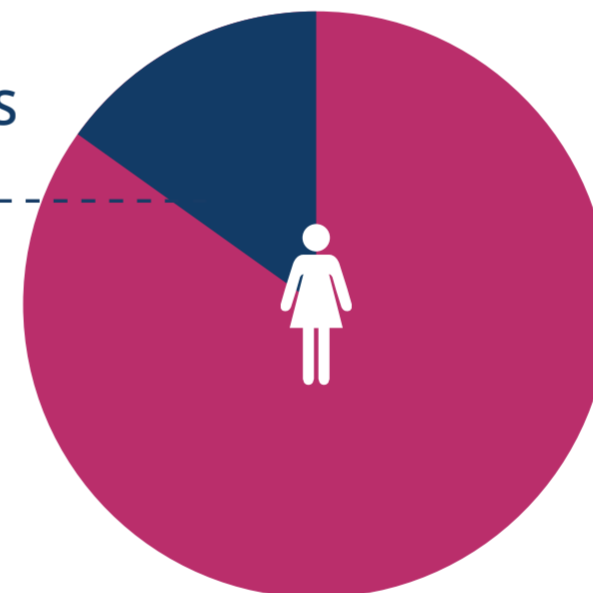
WOMEN TREATED FOR OSTEOPOROSIS

**1,031,000**

WOMEN REMAIN UNTREATED FOR OSTEOPOROSIS

**1,236,000**

WOMEN ELIGIBLE FOR OSTEOPOROSIS TREATMENT



**83%**

TREATMENT GAP

### POLICY FRAMEWORK



**NO**

ESTABLISHED NATIONAL FRACTURE REGISTRIES



**NO**

OSTEOPOROSIS RECOGNISED AS A SPECIALTY



**NO**

OSTEOPOROSIS PRIMARILY MANAGED IN PRIMARY CARE



OTHER SPECIALTIES INVOLVED IN OSTEOPOROSIS CARE

RHEUMATOLOGY  
ENDOCRINOLOGY  
GERIATRICS  
GYNAECOLOGY  
INTERNAL MEDICINE  
ORTHOPAEDICS

### SCORECARD

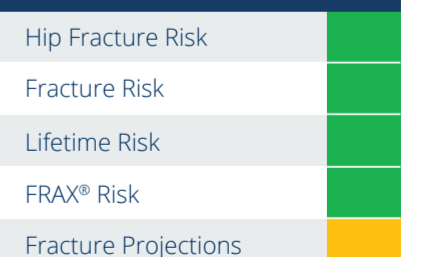
#### Policy Framework



#### Service Uptake



#### Burden of Disease



#### Service Provision

