

MUSCULO-SKELETAL CONDITIONS

Nearly **150 million** Europeans have a musculoskeletal condition

30% of the European population



More than half of the population **above 65 years of age** is affected by musculoskeletal (MSK) conditions



Women are affected more often than men



There is a clear tendency for **increased prevalence with increased age**

* In 2019

PAIN AND DISEASES



OSTEOARTHRITIS (OA)

40 million
affected by knee OA

40% of people over 70 years

21 million
by OA of the hand

6.7 million
by hip OA

8 million
by OA in other regions

There was a **50% increase of OA-prevalence** over the last 30 years, the annual incidence was at 4.8 million



80%
of people with OA
have some limitation
of movement

25%
cannot perform
daily routine
activities

OSTEO- POROSIS & FRAGILITY



21%

of women

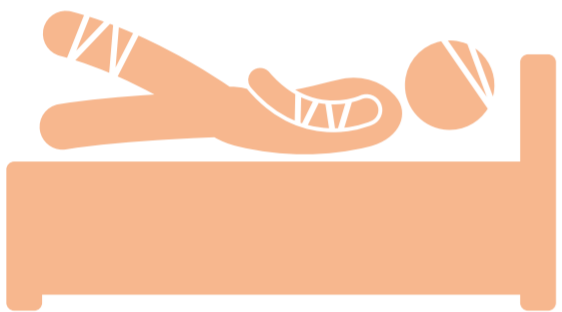


6%

of men

between the ages of 50 and 84
affected by Osteoporosis

(in the five largest European countries,
resulting in more than 20 million individuals)



2.5 million

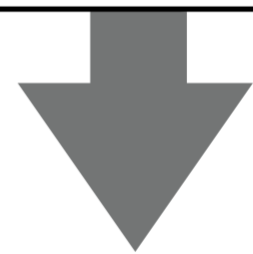
new fragility
fractures
per year

including



500,000

hip fractures



Fragility fractures have
been found to at least

double the risk

of death for both
men and women

MSK TRAUMA

The socioeconomic burden of trauma involving **the spine, pelvis and extremities** is incredibly significant:



Major trauma due to road traffic accidents is the leading cause of **disability** in people aged under 40 years old

13%

of patients with orthopaedic trauma **lose their job** as a result of their injuries



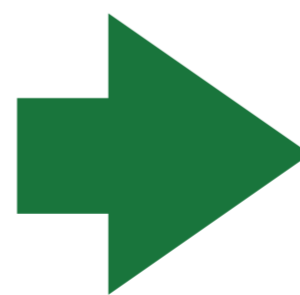
In children and adolescents, **traumatic injury** is the leading cause of death

21,000 deaths

each year among children aged 5–14 in Europe



40%
are due to any
kind of injuries



36%
are exclusively due
to transport injuries

MSK DISABILITY & IMPAIRMENT

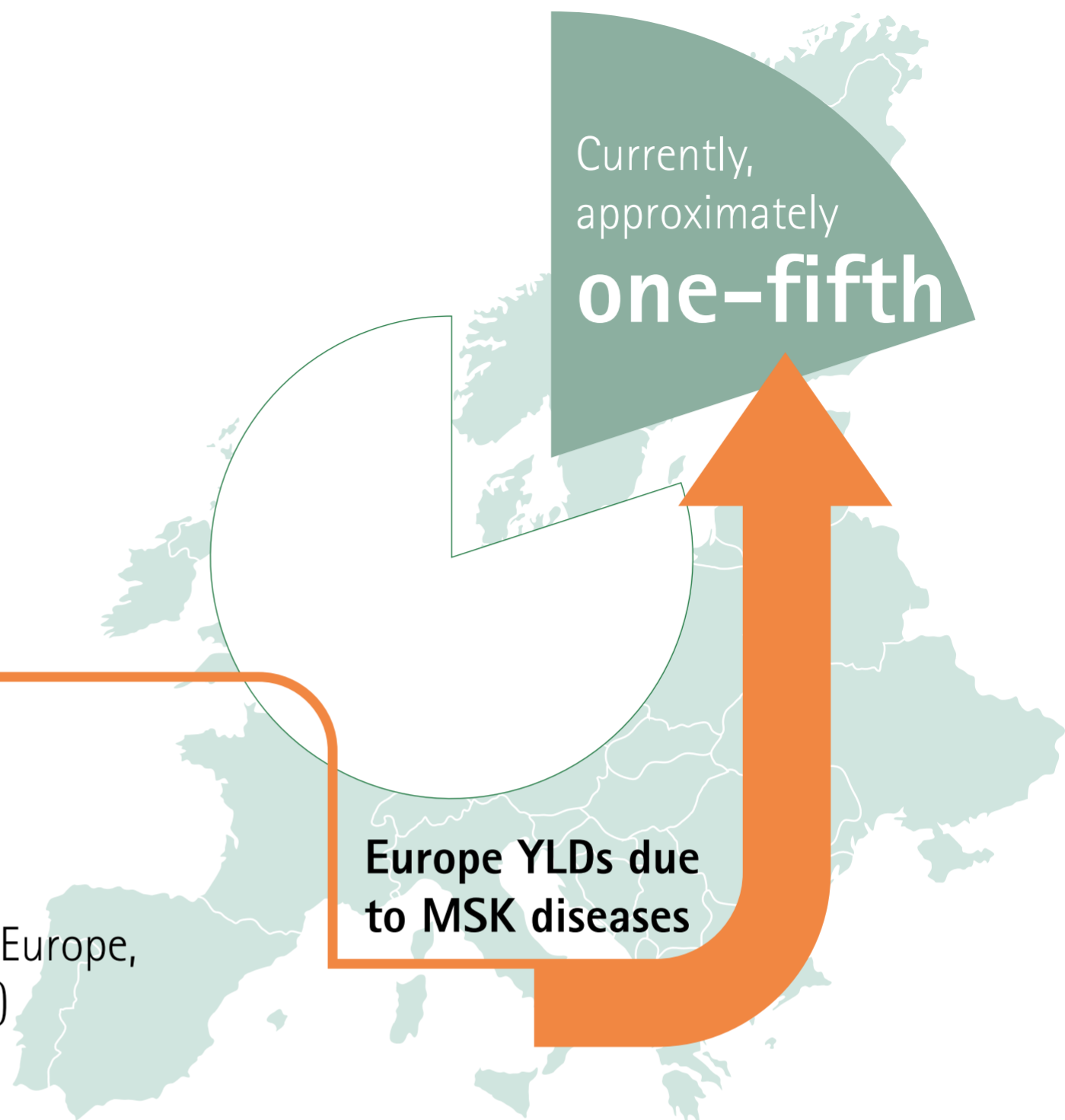
Overall, MSK conditions are are

the leading cause

of disability and functional impairment in Europe, expressed in Years Lived with Disease (YLD)



Low back pain was the leading health condition contributing to the need for rehabilitation services



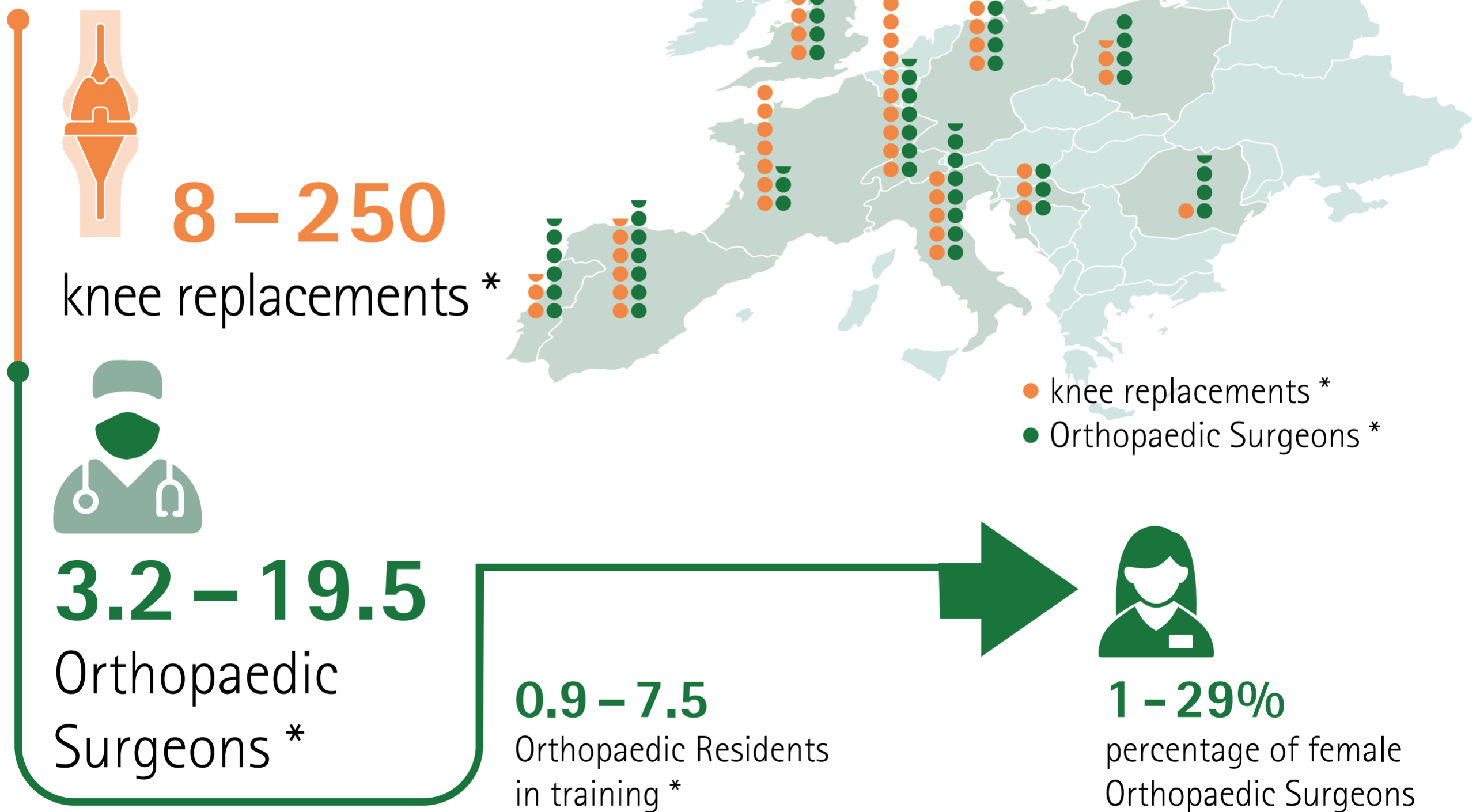
MSK conditions are the most prevalent work-related health problem in the EU:



Three out of every five workers report MSK problems

VARIATION OF CARE

Significant variation in health services and MSK surgery rates in Europe:



* per 100.000 citizens