Osteoporosis is a prevalent, care-intensive and potentially debilitating bone disease. Primarily affecting older adults and characterized by bones that become less dense and more fragile over time, osteoporosis increases the chances of fracturing bones, suffering severely restricted mobility or becoming fully bedridden, and experiencing severe pain.¹

**TODAY**

An estimated 10 million Americans are living with osteoporosis.¹

Approximately 50% of the 1.5 million osteoporosis-related fractures that occur annually accounts for more than 50% of women over the age of 50 will experience an osteoporotic fracture.⁴

**Research Delivers Solutions**

**Fracture Liaison Service (FLS)** programs provide osteoporosis-related fracture patients with preventive care to avoid additional fractures. Research has demonstrated that nation-wide implementation of such programs could result in healthcare savings of up to $16.7 million.⁷

**Osteoporosis medications**, such as bisphosphonates, can reduce the risk of fracture by 50%.⁸

A newly developed therapy, which targets a protein that inhibits bone growth, has been associated with a 48% lower risk of developing new vertebral fractures and a 38% lower risk of developing hip fractures.⁹

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⁷ Kapinos et al. “Medical Costs for Osteoporosis-Related Fractures in Medicare Beneficiaries.” 2018

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**COST**

$48.8 billion: Total direct medical costs of osteoporotic fractures in 2018. By 2040, that number is expected to increase to $81.5 billion.⁵

$13,929 in Medicare spending: Additional health care costs for each individual in the year after experiencing a fracture.⁶

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Majority Say Current Spending on Research to Prevent, Cure and Treat Disease is not Enough

The U.S. spends about five cents of each health dollar on research to prevent, cure and treat disease and disability. Do you think that this is too much, the right amount, or not enough?

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Source: A Research!America poll of U.S. adults conducted in partnership with Zogby Analytics in January 2019
Osteoporosis

Then. Now. Imagine.

THEN
Prior to the development of bone density testing, fractures were often the first sign of osteoporosis.

NOW
Thanks to the implementation of bone density testing, osteoporosis can be diagnosed earlier and preventative measures can be used to reduce the risk of fracture.

IMAGINE
Osteoporotic injury as part of our past, not our future.

Projected Prevalence of Osteoporosis and Low Bone Density, 2030
(numbers in 100,000s)
