

# WHAT IS THE IMPACT OF CHRONIC DISEASE ON TENNESSEE?

## Projected total cost of chronic disease 2016-2030 in Tennessee

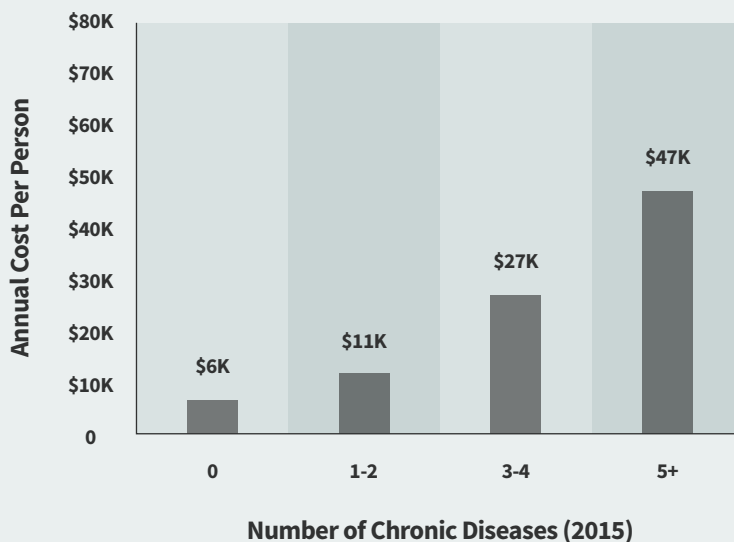
# \$1 TRILLION

In 2015, **4.2 million** people in Tennessee had at least 1 chronic disease, **1.8 million** had 2 or more chronic diseases.

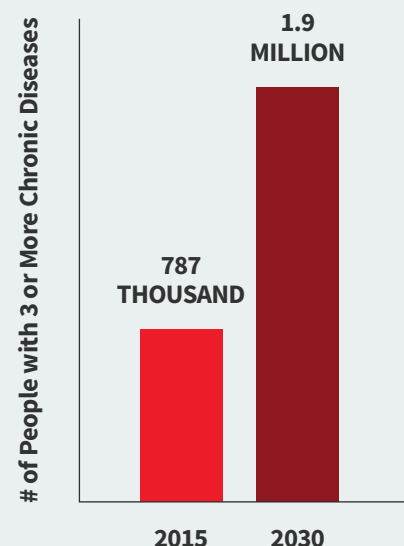
Chronic diseases could cost Tennessee **\$46.1 billion** in medical costs and an extra **\$19.5 billion** annually in lost employee productivity (average per year 2016-2030).

### 5% OF PEOPLE ACCOUNT FOR 50% OF HEALTH CARE SPENDING<sup>1</sup> IN TENNESSEE...

#### HEALTH CARE COSTS ARE CONCENTRATED AMONG THOSE WITH MULTIPLE CHRONIC DISEASES



#### NUMBER OF PEOPLE WITH 3+ CHRONIC DISEASES IS GROWING



<sup>1</sup> SB Cohen, "The Concentration and Persistence in the Level of Health Expenditures over Time: Estimates for the U.S. Population, 2012- 2013." Statistical Brief #481. AHRQ, Sept. 2015. [http://meps.ahrq.gov/mepsweb/data\\_files/publications/st481/stat481.pdf](http://meps.ahrq.gov/mepsweb/data_files/publications/st481/stat481.pdf)

**\$9,200 PER  
TENNESSEE RESIDENT**

Projected **per person** medical and productivity cost of chronic disease in 2030 if current trends continue



**In Tennessee, 29,100 lives could be saved annually through better prevention and treatment of chronic disease.**

**TOGETHER WE CAN DO BETTER**

# Now is our chance to make a difference. Simple changes can prevent new cases of chronic disease and save money for Tennessee.

## Behavioral Changes

Assuming modest changes in healthy behavior and care delivery:

Improve treatment rates  
Increase physical activity  
Reduce smoking  
Reduce obesity

**\$3.7 billion saved a year**

## Treatment Advances

Assuming optimistic changes and new treatment breakthroughs:

Delay Alzheimer's onset  
Improve cancer survival  
Better treatment effectiveness  
Improve care delivery

**\$5.7 billion saved a year**



## Total Savings

**× 15 YEARS**

**\$141 BILLION**

**in Tennessee  
2016-2030 if  
improvements  
are made in  
prevention and  
treatment.**



**Medical breakthroughs can and will transform lives and save health care costs over the next 15 years in Tennessee and across the United States.**

	Tennessee	U.S.
Prevented Cases of Chronic Disease	3.7 Million	169 Million
Total Cost Avoided	\$141 Billion	\$6 Trillion
Lives Saved	436 Thousand	16 Million

NOTE: The above outcomes are averages of annual outcomes across 2016-2030. All estimates are based on a microsimulation analysis conducted by IHS Life Sciences. For additional information on methodology, please visit [www.ihs.com/industry/life-sciences.html](http://www.ihs.com/industry/life-sciences.html).

**LET'S MAKE A DIFFERENCE, SPEAK OUT: [FIGHTCHRONICDISEASE.ORG/SPEAK-OUT](http://FIGHTCHRONICDISEASE.ORG/SPEAK-OUT)**



PARTNERSHIP TO FIGHT  
CHRONIC DISEASE  
A VISION FOR A HEALTHIER TENNESSEE

[FightChronicDisease.org/Tennessee](http://FightChronicDisease.org/Tennessee)