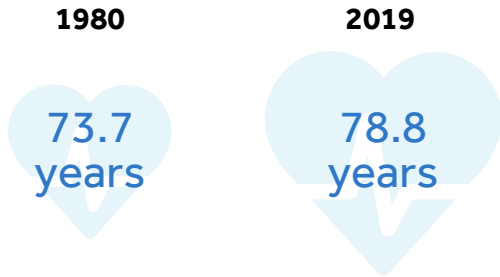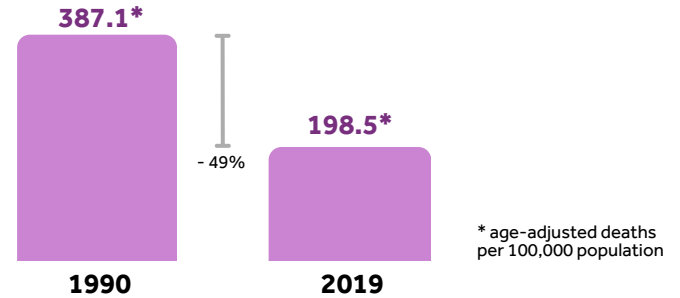# AdvaMed
Advanced Medical Technology Association

The Power of Medtech for Patients

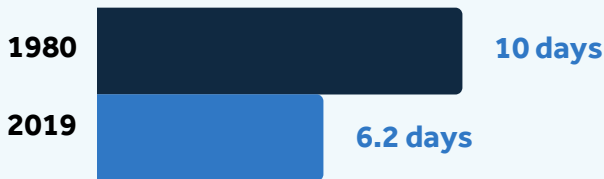Medical technology allows people to live longer, healthier, more productive lives.

Medical advancements **increased life expectancy** by **more than five years** from 1980-2019. [1]

1980

73.7 years

2019

78.8 years

Medical advancements **reduced fatalities** from heart disease and stroke **by 49%** since 1990. [2]

387.1*

198.5*

- 49%

1990   **2019**

* age-adjusted deaths per 100,000 population

Advances in medical technology helped **reduce the duration** of hospital stays **by 38%** since 1980: [3]
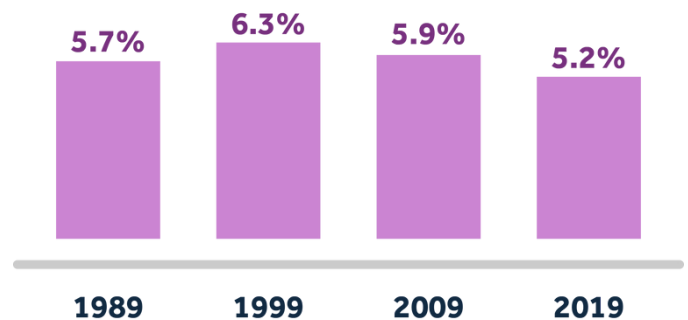
1980   **10 days**

2019   **6.2 days**

Screenings due to improved medical technology have helped **reduce deaths** from:

Breast cancer by **43%** since its peak in **1989** [4]

Prostate cancer by **53%** since its peak in **1993** [4]

Cancer overall by **32%** since **1990** [5]

The **cost** of medical devices is **stable**: [6]

1989-2019:

+0.4%
Prices for Medical Devices

+2.4%
Consumer Price Index (CPI)

+4.1%
Medical Care CPI (MC-CPI)

Medical devices are a fraction of **health spending.** [6]

5.7%   **6.3%**   **5.9%**   **5.2%**

1989   **1999**   **2009**   **2019**

SOURCES

1 www.cdc.gov/nchs/hus/data-finder.htm?year=2020-2021&table=Table%20LExpMort
2 https://www.cdc.gov/nchs/data/hus/2020-2021/slctmort.pdf
3 https://www.cdc.gov/nchs/data/hus/2020-2021/HospAdmis.pdf
4 https://www.cancer.org/content/dam/cancer-org/research/cancer-facts-and-statistics/annual-cancer-facts-and-figures/2023/2023-cancer-facts-and-figures.pdf
5 https://www.cdc.gov/nchs/data/hus/2020-2021/SlctMort.pdf
6 https://www.advamed.org/wp-content/uploads/2021/12/Estimates-Medical-Device-Spending-United-States-Report-2021.pdf