

HEALTHY SAVINGS: MEDICAL TECHNOLOGY & THE ECONOMIC BURDEN OF DISEASE

Study by Milken Institute. **Authors:** Anusuya Chatterjee, Jaque King, Sindhu Kubendran, and Ross DeVol. To view the full study, visit: <http://lifechanginginnovation.org/get-facts>

IMPACT OF COLORECTAL CANCER



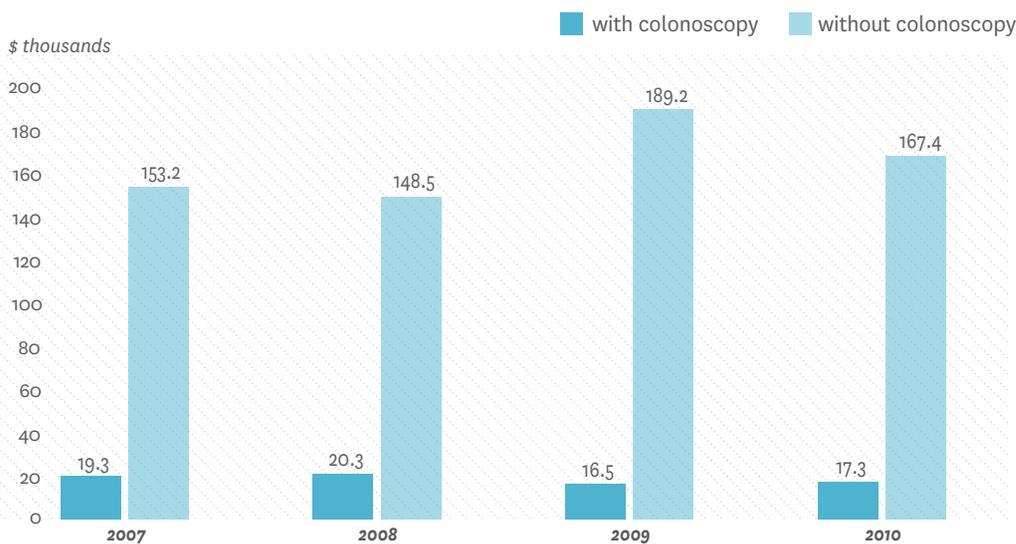
HEALTH SYSTEM & ECONOMIC SAVINGS

Use of sigmoidoscopy and colonoscopy for the early detection and prevention of colorectal cancer generates net cost savings.

\$150,365 ↓
annual savings /person affected

\$1.8B ↑
increased tax revenue

ECONOMIC BENEFIT/LOSS ASSOCIATED WITH COLONOSCOPY, 2007-2010*
Per Person Affected



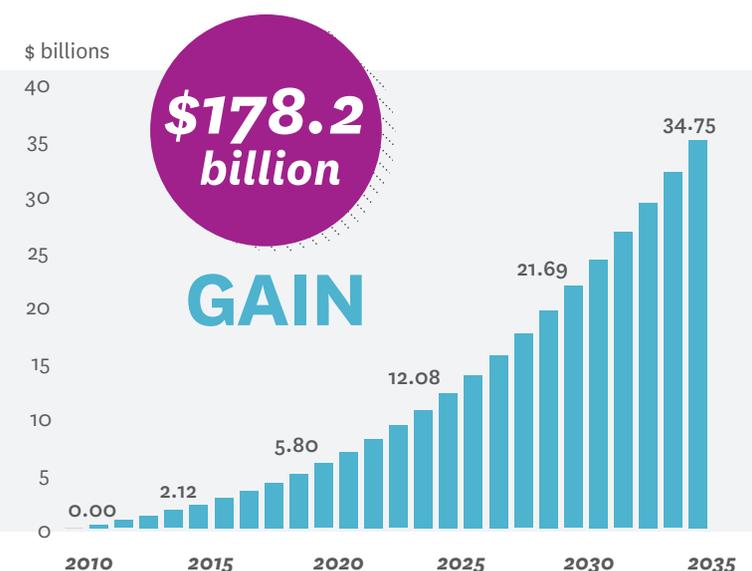
* Includes treatment expenditures and indirect impacts.

AVERAGE ANNUAL ECONOMIC BURDEN
2008-2010 (\$)

With colonoscopy (treatment and prevention)	\$18,030.1
Without colonoscopy	\$168,394.9
Average savings	\$150,364.9

THE FUTURE

Increased incentives for medical technology investment used to treat colorectal cancer will generate even larger net savings over time.



*Screening of healthy population not included.

Reduced incentives for medical technology used to treat colorectal cancer will result in larger net costs.

