HEALTHY SAVINGS: MEDICAL TECHNOLOGY & THE ECONOMIC BURDEN OF DISEASE

IMPACT OF HEART DISEASE

CAUSES=
600,000 deaths per year in the U.S.

COSTS=
$108.9 billion a year¹

HEALTH SYSTEM & ECONOMIC SAVINGS
Use of diagnostic & therapeutic technologies (angioplasty, pacemakers, electrocardiograms, left ventricular ultrasound, chest x-rays) for treatment of people with heart disease generates net cost savings.

$1,930 ↓ annual savings /person affected

$1.5B ↑ increased tax revenue

ECONOMIC IMPACT OF HEART DISEASE, 2005-2010*  

AVERAGE ANNUAL ECONOMIC IMPACT  
2008-2010 ($)

with technology $17,441.3
without technology $19,371.6
Average savings $1,930.3

THE FUTURE

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

Reduced incentives for medical technology used to treat heart disease will result in larger net costs.

GAIN

LOSS

$809.1 billion

$1,551.3 billion

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