

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 DIABETES

AFFECTS=

25.8

million Americans

COSTS=

\$245
billion

a year¹

HEALTH SYSTEM & ECONOMIC SAVINGS

Use of insulin pumps for treatment of people with diabetes generates net cost savings, providing better disease management.

\$5,886 ↓

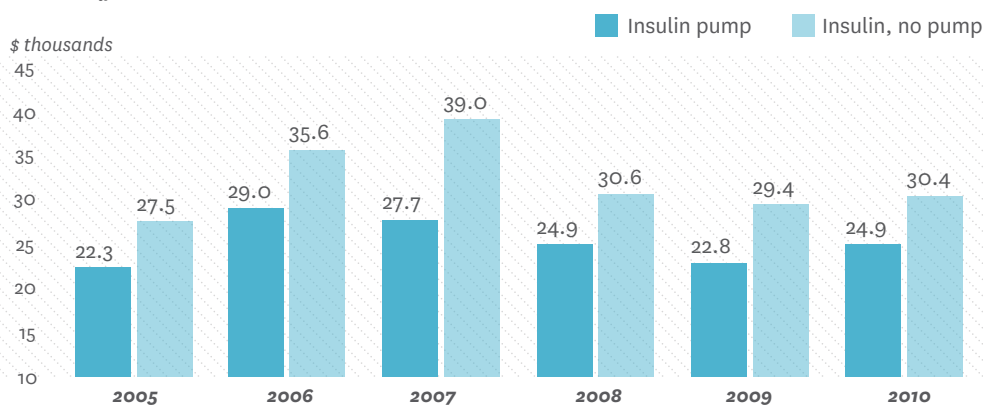
annual savings /person affected

\$34.9M ↑

increased tax revenue

ECONOMIC IMPACT OF INSULIN DEPENDENT DIABETES, 2005-2010*

Per Person Affected



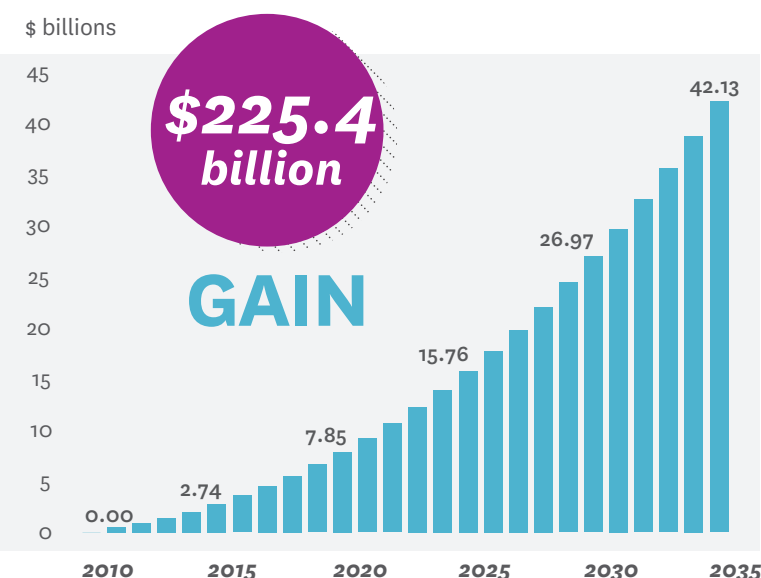
* Includes treatment expenditures and indirect impacts.

AVERAGE ANNUAL ECONOMIC BURDEN 2008-2010 (\$)

Insulin pump	\$24,217.5
Insulin, no pump	\$30,103.2
Average savings	\$5,885.8

THE FUTURE

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



*Screening of healthy population not included.

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

