

# Transforming HIV/AIDS into a Chronic Condition Saving and Extending Lives



**Advancements by the biopharmaceutical sector** have radically altered the trajectory of HIV/AIDS.

What once was a death sentence is now a manageable chronic condition for millions of Americans. Powerful new therapies and improved access to care are helping millions to live longer, fuller and more productive lives.

## QUALITY OF LIFE IS UP, COST OF CARE IS DOWN



**860,000 lives have been saved** by advances in HIV/AIDS pharmaceutical treatments. Life expectancy for patients is at an all time high.<sup>1</sup> **A 20-year-old diagnosed** today can live a **full life** with treatment.



Since 1995, the death rate for **HIV/AIDS patients** has fallen **85%**.

### Consider Patient A and Patient B

PATIENT A	PATIENT B
Diagnosed in 1983	Diagnosed in 1991
Lack of Treatments	Numerous Treatments Available
Died 1993	Turned 56 in 2015
Died 10 years after treatment	24 years after diagnosis, still active

### In the last 25 years,

HIV fell from the 7th to the **23<sup>rd</sup>**

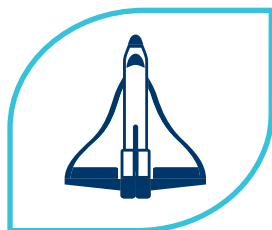
leading cause of death in the U.S.



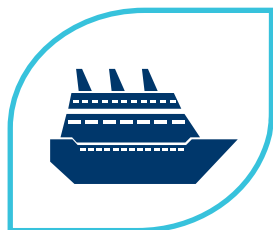
**Hospitalization rates have fallen nearly 70% since 1995.**

Less time in the hospital means more time with friends and family.

**IN THE LAST 20 YEARS ALONE, 500 years of life have been added per 100,000 patients thanks to HIV/AIDS treatments. In that time you could ....**



**Fly to the moon**  
**60,833** times.



**Cruise across the Atlantic**  
**26,071** times.



**Orbit the earth in the Space Station**  
**2.8 million** times.



**Healthy patients** lead to a healthy economy. Better treatments keep patients in the workforce and

**ADDED \$615 BILLION TO THE ECONOMY BETWEEN 1996–2012.**

## Threats to Progress?

But this progress is being threatened. Between 2014–2015, the number of **HIV/AIDS drugs** placed on the specialty tier by insurance companies increased from **20% to 30%**.



Given the medical benefits to patients and savings to our healthcare system, **HIV/AIDS patients should not have to face barriers in accessing the therapies most appropriate for them.**

<sup>1</sup> Samji H, Cescon A, Hogg RS, Modur SP, Althoff KN, et al. (2013) Closing the Gap: Increases in Life Expectancy among Treated HIV-Positive Individuals in the United States and Canada. PLoS ONE 8(12): e81355