

MERCK DIABETES CHALLENGE

WORLD DIABETES

Nick Rivera (TUE99247) Fox School of Business, Kyle Matusik (TUF02277) Fox School of Business, Brandon Johnson (TUF37832) Fox School of Business, Christopher Dewees (TUG58916) Fox School of Business

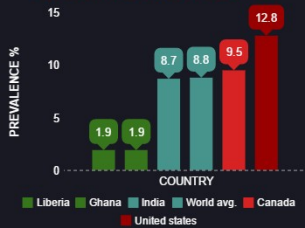


DIABETES IN THE WORLD¹

Diabetes is a growing worldwide epidemic affecting millions of people yearly

415 mil in 2016
640 mil in 2040

DIABETES PREVALENCE



DIABETES IN AMERICA²

Diabetes prevalence percentage is higher in ethnic groups that have a lower median household income

Asian Americans

\$74,297 9%

Non-Hispanic White Males

\$60,256 7.6%

Hispanics

\$42,491 12.8%

Non-Hispanic Blacks

\$35,398 13.2%

DIABETES PREVALENCE & DEATH RATES³

Diabetes has a greater prevalence percentage in richer, more developed countries (1). Within those countries, Diabetes affects the less wealthy inhabitants more frequently than wealthy (2). Less wealthy countries have less diabetes prevalence overall, but the likelihood of a diabetic related death is much greater. People in these less wealthy countries have a small median income per household, which results in less income available for diabetes medication or treatment (3).

*Estimated percentage of Diabetic deaths per 1000

*Avg. GDP Per Capita



How Merck can join the fight!

In order to best position themselves to combat Diabetes, Merck should focus on the three pillars of Diabetes diagnosis and death



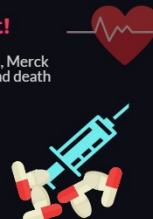
Healthy Diet

Advocate the importance of healthy eating habits. Support organizations that improve the worldwide accessibility of healthy foods!



Routine Exercise

Promote the importance of remaining physically active, and avoiding a sedentary lifestyle, especially at an older age!



Medical Development

Invest in furthering research and development of Diabetes treatment and preventatives.