



XPRIZE
GENDER
DATA GAP

GLOBAL INITIATIVE FOR GENDER EQUITY

XPRIZE is tackling one of the biggest invisible problems in the world, the gender gap in data.

Data informs the design of the world, but important information about women and girls is missing. This void creates inconveniences such as voice recognition systems not understanding female voices and girls being less likely to be diagnosed with autism, to more deadly realities such as women being 17% more likely to die in a car crash and twice as likely to die from a heart attack as men. These are a few of the countless examples of how gender data gaps are harmful to women.

As AI and machine learning algorithms are used more and more to make everyday decisions, all the while being fed incomplete data sets, these and other biases will be further perpetuated and will put more women at risk. But there is an opportunity to right the course of action.

The XPRIZE Gender Gap Initiative is a movement that challenges the status quo by creating awareness around the dangers of building a world that is designed for only half the population.

In order to help build an equitable world, the Initiative, backed by the Gender Gap Fund, will launch a series of competitions to address data gaps in domains such as health, economic opportunity, education, urban design, and more.



**XPRIZE
GENDER
DATA GAP**

TACKLING GENDER DATA GAPS IN MENTAL HEALTH

Imagine a world in which there is no dearth of data on women and girls. In which important information about all genders is visible in data systems. Tightening the gender data gap will disrupt the destructive gender bias status-quo and unlock a future in which unbiased insights enable people to create solutions, design products and services, allocate resources, implement policies, and make decisions that are good for everyone. The first data challenge in a series, the XPRIZE Mental Health Gender Data Challenge, will incentivize teams to collect missing data that informs our understanding of how women experience depression and the factors that lead them to experience higher rates of depression and related concepts of distress.

COVID-19 has placed a disproportionate burden on women as unpaid work demands such as childcare and care for the sick have increased. At the same time, women hold 1 in 3 essential jobs, putting them on the front lines and at greater risk of infection. These increased responsibilities have placed significant pressure on women’s mental health. Collecting the missing data is imperative to improving mental health policy, resource planning, and treatments that can save lives and decrease the physical and economic toll.

Prevalence of serious mental illness is **70%** greater in women than in men

Women are **2X** as likely to suffer from depression than men

Women exposed to violence are **3X-4X** more likely to be affected by depression

Women are more likely to suffer from **3 OR MORE** simultaneous mental illnesses

Depressive and anxiety disorders are the **2ND** leading cause of morbidity in women

Compared with men, women are **2X** as likely to experience PTSD

DONATE TO THE DATA GAP FUND



Be part of this movement to build a gender balanced world.

go.xprize.org/gendergap

Shlomy Kattan, PhD
Chief Advancement
Officer

shlomy.kattan@xprize.org

Haneen Khalaf
Gender Gap Initiative Lead
Office of the CEO

haneen.khalaf@xprize.org