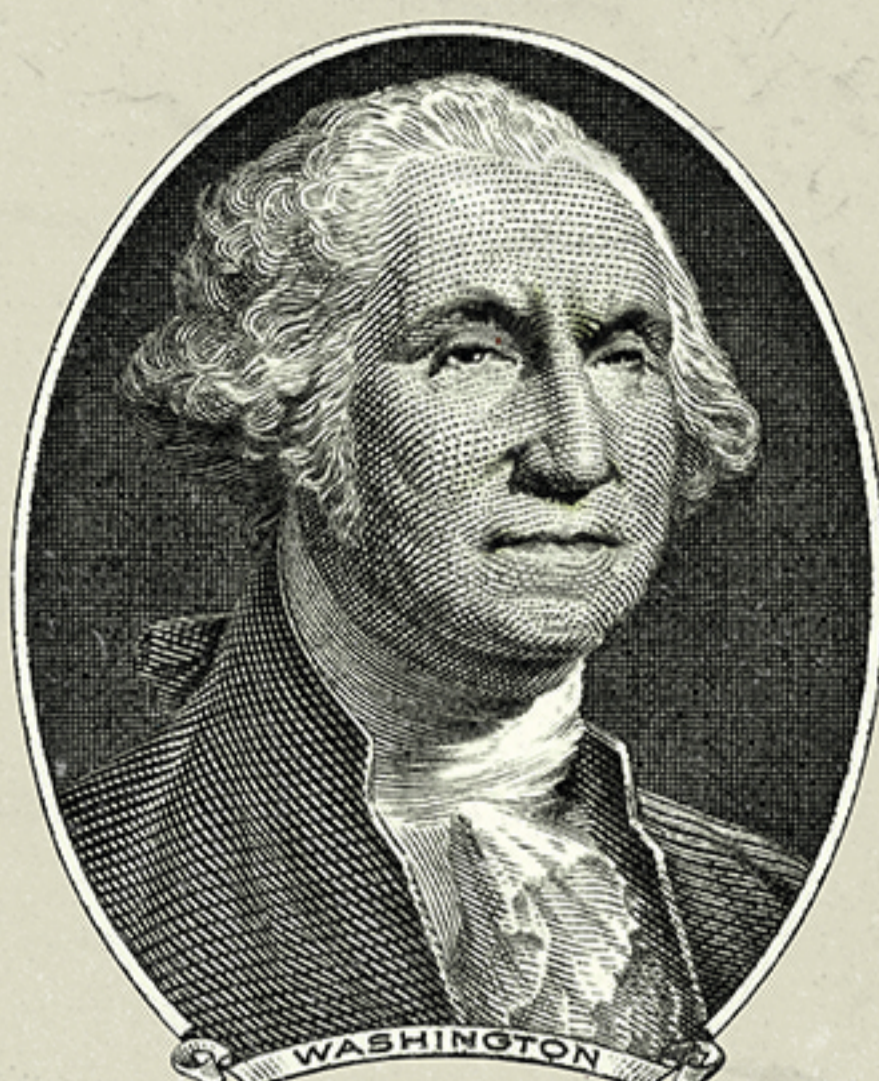


# WILL LEAVE YOU SPEECHLESS

Migraines are a chronic condition accompanied by throbbing head pain, nausea, vomiting, and sensitivity to light or sound. Symptoms can last from a few hours to a few days. To this day, we still don't understand what causes migraines or how to cure them.

**mi-graine** /mi.gran/

is a chronic condition accompanied by throbbing head pain, nausea, vomiting, and sensitivity to light or sound.



**37 000 000\***

PEOPLE ARE AFFECTED BY MIGRAINES IN THE U.S. ALONE



What the medical community does recognize is that migraines can have a profound negative impact on family life, social life, and careers, but the buck doesn't stop there... Recently, the economic impact of migraines is gaining attention with shocking statistics that will leave you speechless.

## DIRECT VS INDIRECT COST

One study examined whether migraine sufferers incur greater direct (in-patient, out-patient and pharmaceutical services) or indirect (work loss, decreased productivity) cost.



Results suggested two-thirds of the financial impact is indirect, meaning employers and insurance companies also take a hit.

## MIGRAINES & Mental Health

The Economy is also affected by the side effects associated with migraines.



Depression impacts about 25% of sufferers and if untreated, can lead to suicide — the 11th foremost cause of death in America.



Migraine suicides are responsible for 30,000 deaths per year.



About 50% of migraineurs also suffer from anxiety, a \$42 billion annual economic burden that accounts for nearly one-third of the country's total mental health bill.



These numbers don't even begin to address patients' out of pocket cost for mental health treatment, which can quickly soar into the thousands.

The costs and percentages outlined above illustrate what migraine sufferers already know — that migraines are life-changing ailments that deserve greater attention.



The National Institute of Health (NIH) only generates \$15 million per year for migraine research, less than .03% of their total research budget despite migraines being among the top 20 debilitating illnesses in the country. To reduce economic impact and restore quality of life, more funding is required to better understand what causes migraines and how they can be better treated or cured.

## MIGRAINES & PRODUCTIVITY

Migraine episodes are most prevalent during an individual's productive working years (ages 25-55).

Of the millions of sufferers:

**91%**

Miss work or school because they cannot function during an attack.

**51%**

Attend work or school but report that their productivity levels are cut in half.

**31%**

Missed at least one day of work or school in the past three months.

TO PUT THESE PERCENTAGES INTO PERSPECTIVE: MIGRAINES CAUSE NEARLY



**21.5 x Million** days of restricted activity



**36 x Million** 36 million days of bed rest



**113 x Million** 113 million days of missed work

## MIGRAINES & HEALTHCARE

Migraines fall into the chronic illness category, which accrues approximately \$50 billion in healthcare costs per year.

**\$50,000,000,000**

Amount of healthcare costs per year

**75%**

Of all healthcare outlay (according to the Centers for Disease Control)



average monthly cost of healthcare

Migraines can last a lifetime and significantly contribute to healthcare totals in several ways:

Migraineurs visit doctors and hospitals **twice as much** as those without migraines.

Migraineurs require **6x** the amount of diagnostic testing to strategize treatment.

Migraineurs use **twice as many** prescription drugs to manage pain and symptoms.

**24%** of sufferers will visit the emergency room for severe pain.

Building awareness and educating others is vital to making the economic impact of migraines visible to the public. To help 37 million migraineurs find relief, it is vital to secure funding to propel continued migraine research and the much needed development of better treatment options. This can only be accomplished through united front of supporters and advocates. Join migraineurs in the fight to get back their quality of life. Help us spread migraine awareness today.